CATERPILLAR®

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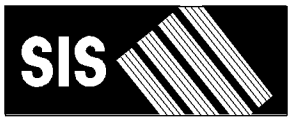
May 2011

Parts Manual



See “General Information” for New Parts Manual Features.

966K Wheel Loader

TFS1-Up (Machine)
MME1-Up (Engine)
J3P1-Up (Transmission)
J5P1-Up (Transmission)
TKF1-Up (Torque Converter)

Powered By C9.3 Engine
This Parts Manual is also available in .PDF Format on Compact Disc

Product and Dealer Information

Note: For product identification plate locations, see the section “Product Identification Information” in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

_____

_____

	Dealer Contact	Phone Number	Hours
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

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GENERAL INFORMATION

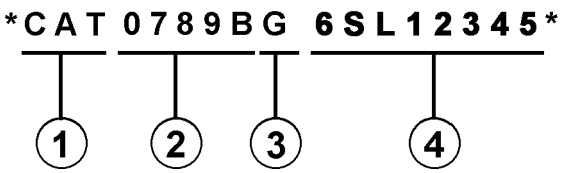
1. MACHINE IDENTIFICATION

Caterpillar machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Caterpillar dealers need all of these numbers to determine accurate parts identification.

SIS *New Feature*

Effective First Quarter 2001 the Caterpillar Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Caterpillar machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:



Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)

2. Machine Descriptor (characters 4-8)

3. Check Character (character 9)

4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

⚠ WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Caterpillar replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term *(contd.)* .

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in *italic* type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

SIS *New Feature*

14. DESCRIPTION OF TYPE CHANGES

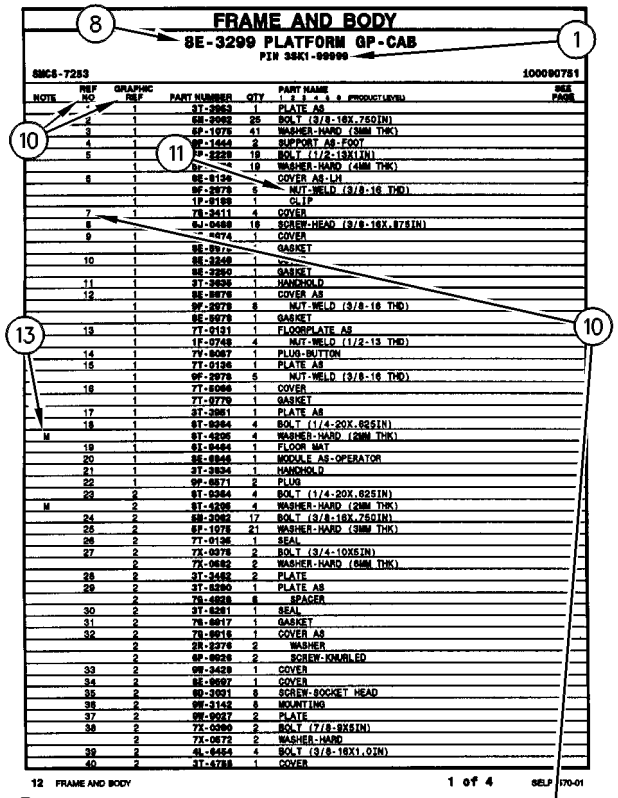
Type - A type is defined as any configuration change that requires an additional Information Element for an Arrangement, Group, or Assembly. If serial number breaks for types are not available, a type # (Type 1, Type 2, etc.) will be displayed in the caption. These "type" changes are identified with a "C" note (change from previous type) in the Parts List. Only the "types" that apply to this Parts Manual will be included. Additional types may exist causing "C" notes to appear on an Information Element when no other types are shown.

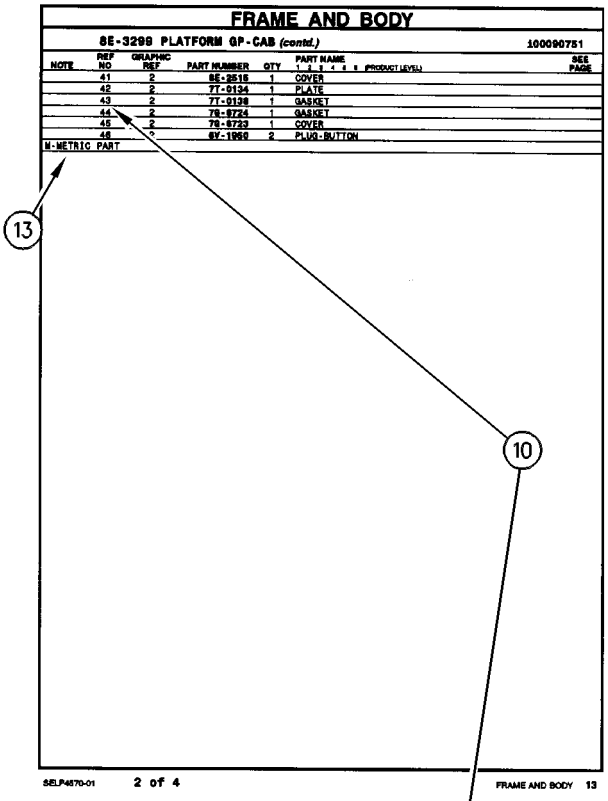
15.<END>

This symbol indicates the end of an information element.

NOTE:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.


FRAME AND BODY
8E-3299 PLATFORM GP-CAB
PIN 3SK1-99999
SMCS-7283
100090751
1 of 4
SELP4570-01


FRAME AND BODY
8E-3299 PLATFORM GP-CAB (contd.)
100090751
M-METRIC PART
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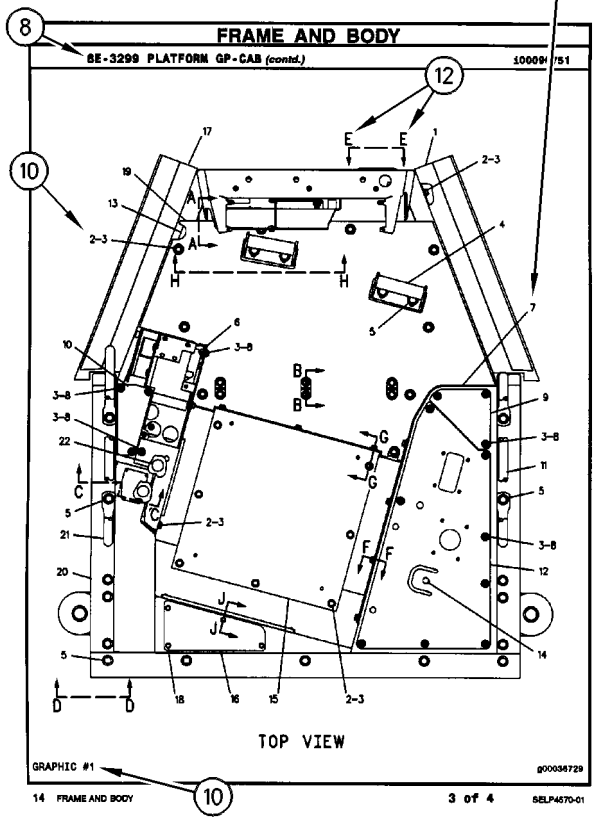
FRAME AND BODY
8E-3299 PLATFORM GP-CAB (contd.)
100090751
TOP VIEW
GRAPHIC #1
g00036729
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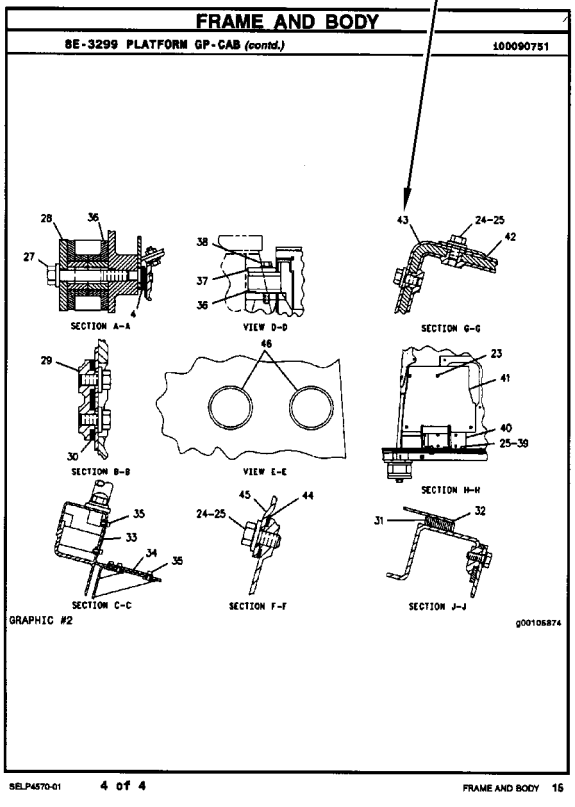
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REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

** Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.*

( ) Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
CAP AS	6V-9829	1	MANIFOLD GP-EXHAUST COMBUSTION	128
FILTER ELEMENT AS-AIR (SECONDARY)	331-8108	1	AIR CLEANER GP	98
FILTER ELEMENT-AIR (PRIMARY)	349-6263	1	AIR CLEANER GP	98
SCREEN	283-3462	1	MANIFOLD GP-INLET	131
SPARK PLUG	295-3099	1	COMBUSTION GP-EXHAUST	101
BASIC ENGINE				
BELT-SERPENTINE	352-4863	1	BELT GP-SERPENTINE	10
BREATHER AS (CRANKCASE)	204-4444	1	COVER GP-VALVE MECHANISM	18
CAP AS-ENGINE OIL FILLER	227-4531	1	COVER GP-VALVE MECHANISM	18
FILTER ELEMENT-BREATHER (CRANKCASE)	185-3159	1	COVER GP-VALVE MECHANISM	18
SEAL-VALVE COVER	260-0113	1	COVER GP-VALVE MECHANISM	18
COOLING SYSTEM				
CAP AS-COOLANT TANK	345-1237	1	TANK GP-COOLANT	95
REGULATOR-WATER TEMPERATURE (92-DEG C)	318-0004	1	REGULATOR GP-TEMPERATURE	94

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12-VOLT, 1400-CCA)	153-5710	2	BATTERY & WIRING GP	190
		2	BATTERY & WIRING GP	197
CAP AS-CONNECTOR	3E-6446	1	WIRING GP-CEM	305
CIRCUIT BREAKER AS (15-AMPERE)	230-9174	1	BATTERY & WIRING GP	190
CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET)	280-2709	2	WIRING GP-CAB	290
CIRCUIT BREAKER AS (150-AMPERE)	171-2215	1	BATTERY & WIRING GP	190
CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET)	280-2710	1	WIRING GP-CAB	290
CIRCUIT BREAKER AS (30-AMPERE)	139-4724	1	BATTERY & WIRING GP	190
CIRCUIT BREAKER AS (50-AMPERE)	171-2206	1	BATTERY & WIRING GP	190
FILTER (ETHER START)	358-4889	1	VALVE GP-ETHER STARTING	281
FLASHER AS (12/24-VOLT)	354-5577	1	WIRING GP-CAB	291
FUSE (10-AMPERE)	113-8490	24	WIRING GP-CAB	290
FUSE (15-AMPERE)	113-8491	19	WIRING GP-CAB	290
FUSE (20-AMPERE)	113-8492	2	WIRING GP-CAB	290
FUSE (5-AMPERE)	141-2759	2	WIRING GP-CAB	290
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	275
KEY AS-ELECTRONIC (SECURITY)	206-5162	2	INSTALLATION GP-COMMUNICATION	221
LAMP (24-VOLT, 10-WATT)	259-1286	1	WIRING GP-CAB	290
LAMP (24-VOLT, 21-WATT)	242-0588	1	LAMP GP-HEAD & SIGNAL	224
LAMP (24-VOLT, 21-WATT) (TURN SIGNAL)	242-0588	1	LAMP GP-HEAD & SIGNAL	225
LAMP (24-VOLT, 5-WATT)	130-3515	1	LAMP GP-HEAD & SIGNAL	224
		1	LAMP GP-HEAD & SIGNAL	226
		1	LAMP GP-HEAD & SIGNAL	227
LAMP (24-VOLT, 5-WATT) (FLOODLIGHT)	130-3515	1	LAMP GP-HEAD & SIGNAL	225
LAMP (24-VOLT, 75/70-WATT)	9X-3465	1	LAMP GP-HEAD & SIGNAL	224
		1	LAMP GP-HEAD & SIGNAL	226
		1	LAMP GP-HEAD & SIGNAL	227
LAMP (24-VOLT, 75/70-WATT) (HIGH, LOW BEAM)	9X-3465	1	LAMP GP-HEAD & SIGNAL	225
LAMP (24-VOLT, HID)	290-8160	1	LAMP GP-FLOOD	223
LAMP AS (WARNING BEACON)	289-7462	1	LIGHTING GP-WARNING BEACON	235
LAMP-HALOGEN (24-VOLT, 70-WATT)	351-9918	1	LAMP GP-FLOOD	222
FRAME AND BODY				
FILTER (LUBRICATION PUMP)	372-0497	1	PUMP GP-LUBRICATION	575
GASKET-COVER	278-0644	1	ACTUATOR GP-POWER	461
FUEL SYSTEM				
CAP AS-FUEL	349-7059	1	TANK GP-FUEL	182
	357-7399	1	TANK GP-FUEL	182
FILTER AS-WATER SEP & FUEL (PRIMARY)	326-1643	1	FILTER GP-WATER SEP & FUEL	160
FILTER-FUEL (ADVANCED EFFICIENCY)	308-9679	2	BASE GP-FUEL FILTER	157
STRAINER-FUEL	9P-7121	1	TANK GP-FUEL	182

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DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
HYDRAULIC SYSTEM				
BREATHER AS	312-2684	1	MOUNTING GP-HYDRAULIC TANK	715
CAP AS-FILLER (HYDRAULIC TANK)	142-8937	1	TANK GP-HYDRAULIC	730
FILTER ELEMENT AS-OIL (INCLUDES SEAL KIT)	295-6257	1	FILTER GP-OIL	670
		1	FILTER GP-OIL	671
FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)	139-1537	1	TANK GP-HYDRAULIC	730
FILTER ELEMENT-BREATHER	346-8340	1	MOUNTING GP-HYDRAULIC TANK	715
KEY	155-9133	1	PUMP GP-PISTON	724
PLUG-DRAIN (HYDRAULIC TANK OIL)	9J-7031	1	VALVE GP-DRAIN	752
SCREEN	283-3462	1	MANIFOLD GP-VALVE	710
	6E-5066	1	VALVE & MTG GP-CONTROL	738
SCREEN AS	9T-7571	1	TANK GP-HYDRAULIC	730
	9T-9227	2	TANK GP-HYDRAULIC	730
STRAINER	206-8818	1	TANK GP-HYDRAULIC	730
LUBRICATION SYSTEM				
CAP AS-ENGINE OIL FILLER	315-4134	1	FILLER GP-ENGINE OIL	57
FILTER AS-FUMES DISPOSAL (CRANKCASE VENTILATION)	335-4014	1	FUMES DISPOSAL GP	61
	344-5107	1	FUMES DISPOSAL GP	61
FILTER ELEMENT-FUMES DISPOSAL (VENTILATION)	326-4689	1	FUMES DISPOSAL GP	61
FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	1R-1808	1	FILTER GP-ENGINE OIL	59
MACHINE ARRANGEMENT				
SEAT BELT GP	356-8431	1	DISTRIBUTION AR	2
		1	DISTRIBUTION AR	3
OPERATOR STATION				
BLADE AS-WIPER (400-MM)	6V-5851	1	WIPER GP-WINDOW	918
BLADE AS-WIPER (800-MM)	189-8610	1	WIPER GP-WINDOW	918
DRYER AS-REFRIGERANT	320-0563	1	LINES GP-AIR CONDITIONER	852
FILTER ELEMENT-CAB AIR	290-2287	1	AIR CONDITIONER & MOUNTING GP	779
	348-3432	1	FILTER GP-CAB AIR	835
FILTER-AIR	290-2288	1	AIR CONDITIONER GP	781
FUSE (10-AMPERE)	9W-1442	1	RADIO GP	879
		1	RADIO GP	880
		1	RADIO GP	881
GASKET	107-4396	1	LINES GP-AIR CONDITIONER	852
SEAL-INTEGRAL	327-0282	3	LINES GP-AIR CONDITIONER	854
	327-0283	1	LINES GP-AIR CONDITIONER	854
SEAT BELT GP	353-5342	1	SEAT BELT GP	891

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
POWER TRAIN				
BREATHER (PLANETARY CASE)	9G-5127	1	CASE & PARTS GP-PLANETARY	362
BREATHER (POWER TRAIN)	9G-9981	1	FILLER GP-POWER TRAIN OIL	374
CAP-FILLER (HYDRAULIC OIL)	5K-1568	1	COVER GP-XMSN OIL FILLER CAP	370
FILTER ELEMENT AS-OIL (POWER TRAIN)	337-5270	1	FILTER GP-OIL	380
PLUG (TRANSMISSION OIL DRAIN)	138-1510	1	DRAIN GP-ECOLOGY	373
PLUG-MAGNETIC	5P-4484	1	HOUSING GP-AXLE	391
		1	HOUSING GP-AXLE	393
		1	HOUSING GP-AXLE	395
		1	HOUSING GP-AXLE	397
		1	HOUSING GP-AXLE	399
		1	HOUSING GP-OSCILLATING AXLE	404
		1	HOUSING GP-OSCILLATING AXLE	407
		1	HOUSING GP-OSCILLATING AXLE	410
		1	HOUSING GP-OSCILLATING AXLE	413
PLUG-MAGNETIC (AXLE HOUSING)	5P-4484	1	HOUSING GP-FIXED AXLE	402
RACE-ROLLER BEARING	6V-4350	1	TORQUE CONVERTER GP	450
SCREEN-SUCTION	4S-8598	1	GEAR GP-OUTPUT TRANSFER	385
SEAL-RECTANGULAR	235-2476	3	LINES GP-TORQUE CONV COOLER	422
STEERING SYSTEM				
SCREEN AS	141-9236	1	VALVE GP-STEERING	645

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MEMORANDA

MACHINE ARRANGEMENT

327-2555 CHASSIS AR

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-7000 **i04179470**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*331-4313*	1	CONTROL GP-BUCKET	771
Y	*349-0650*	1	COUNTERWEIGHT GP	470
Y	*360-0726*	1	FENDER GP	474
Y	**326-2131**	1	FRAME AS-LOADER	488
Y	**319-3833**	1	FRAME AS-REAR	491
Y	*252-9543*	1	GUARD GP-LOADER FRAME (FRONT)	497
Y	*358-0340*	1	HANDRAIL GP	504
Y	*119-4401*	1	HITCH GP-ARTICULATING	510
Y	*312-4100*	1	HOOD & GUARD GP	512
Y	*360-0724*	1	SUPPORT GP-LADDER	591
Y	*358-0339*	1	LADDER GP (EXTENSION)	527
Y	*320-8902*	1	LINES GP-AIR	113
Y	*320-8903*	1	LINES GP-AIR CONDITIONER	854
Y	*320-8901*	1	LINES GP-WATER	81
Y	*112-6973*	1	LINK GP-STEERING FRAME LOCK	552
Y	*327-2715*	1	PLATE & FILM GP	1016
Y	*360-0723*	1	LADDER GP	529
Y	*325-1165*	1	PLATFORM GP-OPERATOR	877
Y	*360-0725*	1	WALKWAY GP (RH)	605
Y	*325-7476*	1	PROTECTION GP-VANDALISM	1020
Y	*320-8900*	1	RADIATOR & FAN GP	88
Y	*315-7905*	1	SHIELD GP-ENGINE COMPARTMENT	576
Y	*316-7730*	1	TANK GP-FUEL	184

Y-SEPARATE ILLUSTRATION

<END>

328-8740 COLD WEATHER AR

S/N: TFS1-UP

PART OF 328-8724 OPTION AR-COLD WEATHER

SMCS-7000 **i04154569**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*313-9767*	1	BATTERY & WIRING GP	197
Y	*330-0272*	1	LINES GP-HYDRAULIC OIL COOLER	700
Y	*330-0273*	1	LINES GP-POWER TRAIN OIL	420
Y	*360-0733*	1	LADDER & WALKWAY GP	520
Y	*328-2102*	1	WIRING GP-CHASSIS	318

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

327-2554 COMMON AR

S/N: TFS1-UP

SMCS-7000 **i04186089**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*327-2555*	1	CHASSIS AR	1
Y	*315-0596*	1	ELECTRICAL AR	216
Y	*327-2557*	1	HYDRAULIC AR	677
Y	*320-0346*	1	INSTALLATION AR-CEM	111
Y	*315-2777*	1	INSTALLATION AR-ENGINE	9
Y	*337-4246*	1	MODULE AR-ENGINE & CEM	132
Y	*279-0210*	1	OPERATOR AR-ENCLOSED ROPS	868
Y	*327-2560*	1	POWER TRAIN AR	436

Y-SEPARATE ILLUSTRATION

<END>

328-8701 CONVERSION AR-MACHINE

S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-7000 **i04150931**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*348-2719*	1	CONTROL GP-COMMUNICATION	207
Y	*354-1380*	1	OPTION AR-MACHINE	4

Y-SEPARATE ILLUSTRATION

<END>

354-0621 CONVERSION AR-MACHINE

S/N: TFS1-UP

SMCS-7000 **i04322290**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*358-7349*	1	ACCUMULATOR & MTG GP-RIDE CONT (CHARGED)	647
Y	*350-5574*	2	ACCUMULATOR GP-BRAKE (CHARGED)	607

Y-SEPARATE ILLUSTRATION

<END>

369-3304 DISTRIBUTION AR

S/N: TFS1-UP

SMCS-7000 **i04337385**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*362-3447*	1	AXLE AR-FIXED & OSCILLATING	353
Y	*328-8701*	1	CONVERSION AR-MACHINE	2
Y	*351-3233*	1	COOLING AR-HIGH AMBIENT TEMP	75
Y	*328-8769*	1	COUPLER AR-QUICK	983
Y	*119-4376*	1	GUARD GP-POWER TRAIN	499
Y	*279-0247*	1	INSTALLATION GP-RADIO	846
Y	*328-8724*	1	OPTION AR-COLD WEATHER	3
Y	*291-4802*	1	RADIO GP	879
Y	*356-8431*	1	SEAT BELT GP	891

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

369-3305 DISTRIBUTION AR

S/N: TFS1-UP

SMCS-7000 **i04370565**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*369-3296*	1	AXLE AR-FIXED & OSCILLATING	355
Y	*328-8701*	1	CONVERSION AR-MACHINE	2
Y	*351-3233*	1	COOLING AR-HIGH AMBIENT TEMP	75
Y	*330-9425*	1	COUPLER AR-QUICK	983
Y	*119-4376*	1	GUARD GP-POWER TRAIN	499
Y	*328-8766*	1	HYDRAULIC AR	677
Y	*279-0247*	1	INSTALLATION GP-RADIO	846
Y	*328-8724*	1	OPTION AR-COLD WEATHER	3
Y	*291-4802*	1	RADIO GP	879
Y	*356-8431*	1	SEAT BELT GP	891

Y-SEPARATE ILLUSTRATION

<END>

348-4304 OPTION AR-CAB

S/N: TFS1-UP

SMCS-7000, 7301 **i04388438**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*291-4801*	1	MIRROR GP-REAR VIEW (HEATED)	861
Y	*279-0236*	1	SEAT GP-SUSPENSION (CLOTH)	894

Y-SEPARATE ILLUSTRATION

<END>

328-8724 OPTION AR-COLD WEATHER

S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-7000 **i04154537**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*328-8740*	1	COLD WEATHER AR	1
Y	*246-2689*	1	HEATER GP-JACKET WATER	220

Y-SEPARATE ILLUSTRATION

<END>

348-4306 OPTION AR-COOLING

S/N: TFS1-UP

SMCS-7000 **i04164890**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-1762*	1	PRECLEANER GP (HVAC)	135
Y	*348-9760*	1	PRECLEANER GP	139

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

328-8725 OPTION AR-LIGHTING

S/N: TFS1-UP

SMCS-7000 **i04388448**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*291-4807*	1	LIGHTING GP-FLOOD	229
Y	*279-0227*	1	LIGHTING GP-WARNING BEACON	235

Y-SEPARATE ILLUSTRATION

<END>

328-8726 OPTION AR-LIGHTING

S/N: TFS1-UP

SMCS-7000 **i04156479**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*291-4810*	1	LIGHTING GP-FLOOD	230
Y	*279-0227*	1	LIGHTING GP-WARNING BEACON	235

Y-SEPARATE ILLUSTRATION

<END>

354-1380 OPTION AR-MACHINE

S/N: TFS1-UP

PART OF 328-8701 CONVERSION AR-MACHINE

SMCS-7000 **i04151041**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*198-9841*	2	ACCUMULATOR GP-BRAKE (CHARGED)	606
Y	*351-3657*	1	FILM GP-U.S. (CAB)	1010
Y	*315-1500*	1	PANEL GP-SIDE	560
Y	*354-0759*	1	PLATE & FILM GP	1019

Y-SEPARATE ILLUSTRATION

<END>

ENGINE ARRANGEMENT

365-4046 ENGINE AR-COMPLETE

S/N: MME1-UP

PART OF 337-4246 MODULE AR-ENGINE & CEM

SMCS-1000 **i04165016**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*329-9997*	1	ADAPTER GP-EXHAUST DIFFUSER	97
Y	*368-3965*	1	ALTERNATOR GP-CHARGING	188
Y	*352-9294*	1	BELT GP-SERPENTINE	10
Y	*352-7610*	1	BONNET GP-OIL COOLER	73
Y	*344-4056*	1	BRACKET GP-MOUNTING	202
Y	*368-9922*	1	COMPRESSOR GP-REFRIGERANT	793
Y	*343-9074*	1	CONTROL & MTG GP-ENGINE ELEK	204
Y	*365-5171*	1	COOLER GP-ENGINE OIL	74
Y	*348-9213*	1	COVER & MTG GP-CYLINDER BLOCK	12
Y	*325-8452*	1	COVER GP-ENGINE	13
Y	*269-5311*	1	COVER GP-FRONT HOUSING (ENGINE OIL FILL)	14
Y	*269-5325*	1	COVER GP-FRONT HOUSING (OPTIONAL EQUIPMENT)	15
Y	*338-2640*	1	COVER GP-FRONT HOUSING	16
Y	*348-8189*	1	COVER GP-SOUND SUPPRESSION	17
Y	*349-6124*	1	COVER GP-VALVE MECHANISM	18
Y	*211-8041*	1	DAMPER GP	30
Y	*364-6374*	1	ELBOW GP-AIR INLET	105
Y	*365-5957*	1	ENGINE AR-CORE	8
Y	*218-0859*	1	FASTENER GP-DAMPER & PULLEY	32
Y	*348-1099*	1	FASTENER GP-WATER PUMP	77
Y	*363-7616*	1	FILTER GP-ENGINE OIL	59
Y	*349-3522*	1	FILTER GP-FUEL	159
Y	*324-0544*	1	FLYWHEEL GP	33
Y	*342-5977*	1	FUMES DISPOSAL GP	61
Y	*366-4949*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)	63
Y	*352-1503*	1	HOUSING GP-FLYWHEEL	36
Y	*299-8022*	1	HOUSING GP-FRONT	37
Y	*350-3639*	1	LIFTING GP-ENGINE	38
Y	*343-0620*	1	LINES GP-AIR	117
Y	*287-7841*	1	LINES GP-ENGINE OIL	64
Y	*357-6365*	1	LINES GP-ENGINE OIL	66
Y	*350-4437*	1	LINES GP-FUEL	166
Y	*349-3525*	1	LINES GP-FUEL FILTER	168
Y	*351-8476*	1	LINES GP-TURBOCHARGER AIR (EXHAUST BALANCE)	124
Y	*353-4608*	1	LINES GP-TURBOCHARGER OIL	69
Y	*300-6007*	1	LINES GP-WATER	78
Y	*345-7276*	1	LINES GP-WATER	85
Y	*343-0583*	1	MANIFOLD GP-EXHAUST	126
Y	*344-8267*	1	MANIFOLD GP-INLET	130
Y	*344-0365*	1	MOUNTING GP-ALTERNATOR & COMPR	39
Y	*343-9072*	1	MOUNTING GP-CONNECTOR	237
Y	*344-4062*	1	MOUNTING GP-FUEL FILTER	172
Y	*346-5148*	1	FASTENER GP-FUEL INJ PUMP	158
Y	*344-4055*	1	MOUNTING GP-PUMP	173
Y	*367-2759*	1	MOUNTING GP-STARTING MOTOR	41
Y	*352-9949*	1	PAN GP-OIL	42
Y	*275-4260*	1	PLUG GP-CYLINDER BLOCK	44
Y	*275-8699*	1	PLUG GP-CYLINDER BLOCK	45
Y	*347-2324*	1	PLUG GP-ENGINE	48
Y	*346-4997*	1	PLUG GP-CYLINDER HEAD	46
Y	*292-9786*	1	PLUG GP-ENGINE (COMPRESSION BRAKE)	47
Y	*342-7219*	1	PULLEY GP-CRANKSHAFT	49
Y	*326-3561*	1	REGULATOR GP-TEMPERATURE	94
Y	*296-1486*	1	SEAL GP-CRANKSHAFT	52
Y	*350-8696*	1	SHIELD GP-HEAT	143
Y	*349-4782*	1	SPACER GP-AIR INLET	897

ENGINE ARRANGEMENT

365-4046 **ENGINE AR-COMPLETE** *(contd.)* **i04165016**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*344-4937*	1	SUPPORT GP-ENGINE	53
Y	*339-5356*	1	TURBOCHARGER GP	146
Y	*348-7946*	1	VALVE GP-SOLENOID (24-VOLT)	155
Y	*359-2092*	1	WIRING GP-ELECTRONIC CONTROL	327
Y	*346-8249*	1	WIRING GP-SENSOR	340
Y	*352-4168*	1	WIRING GP-SENSOR	342
			PLEASE USE THE GASKET KIT LINK IN SIS OR CONTACT YOUR LOCAL DEALER FOR THE LATEST GASKET KIT INFORMATION	

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

347-0103 ENGINE AR-CORE

S/N: MME1-UP
238 BRAKE KW (319 BHP) AT 1800 RPM
PART OF 365-5957 ENGINE AR-CORE

SMCS-1000 **i03975320**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*294-3593*	1	CAMSHAFT GP	11
Y	*345-9941*	1	COOLER GP-EXHAUST (NRS)	102
Y	*294-2987*	1	CRANKSHAFT GP	20
Y	*277-7261*	1	CYLINDER BLOCK GP	22
Y	*346-0485*	1	CYLINDER HEAD GP	26
Y	*294-2931*	1	GEAR GP-FRONT	34
Y	*344-9102*	1	LINES GP-FUEL INJECTION	179
Y	*342-6646*	6	PISTON & ROD GP	43
Y	*259-2976*	1	PUMP GP-ENGINE OIL	71
Y	*344-9101*	1	PUMP GP-FUEL INJECTION	174
Y	*345-1974*	6	PUMP GP-FUEL INJECTION	176
Y	*346-9561*	1	PUMP GP-WATER	87
Y	*342-8959*	1	SENSOR GP-ENGINE	248
Y	*347-9431*	1	VALVE & MOUNTING GP (NRS)	148
Y	*346-8685*	1	VALVE MECHANISM GP	56
Y	*343-9066*	1	WIRING GP-UNIT INJECTOR	345

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

365-5957 ENGINE AR-CORE

S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1000 **i04165193**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*347-0103*	1	ENGINE AR-CORE	7
Y	*359-3149*	1	PLATE & FILM GP	1019
	367-5131	1	ELECTRONICS GP-ENGINE RATINGS	

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

315-2777 INSTALLATION AR-ENGINE

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-1000 **i04176969**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*326-1092*	1	CAP GP-AIR CLEANER	99
Y	*329-7619*	1	DUST EJECTOR GP	104
Y	*365-0210*	1	FILLER GP-ENGINE OIL	57
Y	**329-7618**	1	FUMES DISPOSAL GP	60
Y	*324-0555*	1	GUARD GP-BELT	35
Y	*316-3496*	1	LINES GP-AIR	112
Y	*324-0592*	1	LINES GP-ENGINE OIL DRAIN	68
Y	*316-4858*	1	LINES GP-FUEL	162
Y	*316-4860*	1	LINES GP-HEATER	858
Y	*316-3495*	1	MOUNTING GP-ENGINE & XMSN	40
Y	*334-3929*	1	PRECLEANER GP	137
Y	*316-3477*	1	SHIELD GP-HEAT	142
Y	*316-4859*	1	STARTING AID GP-ETHER	270

Y-SEPARATE ILLUSTRATION

352-9294 BELT GP-SERPENTINE

S/N: MME1-UP

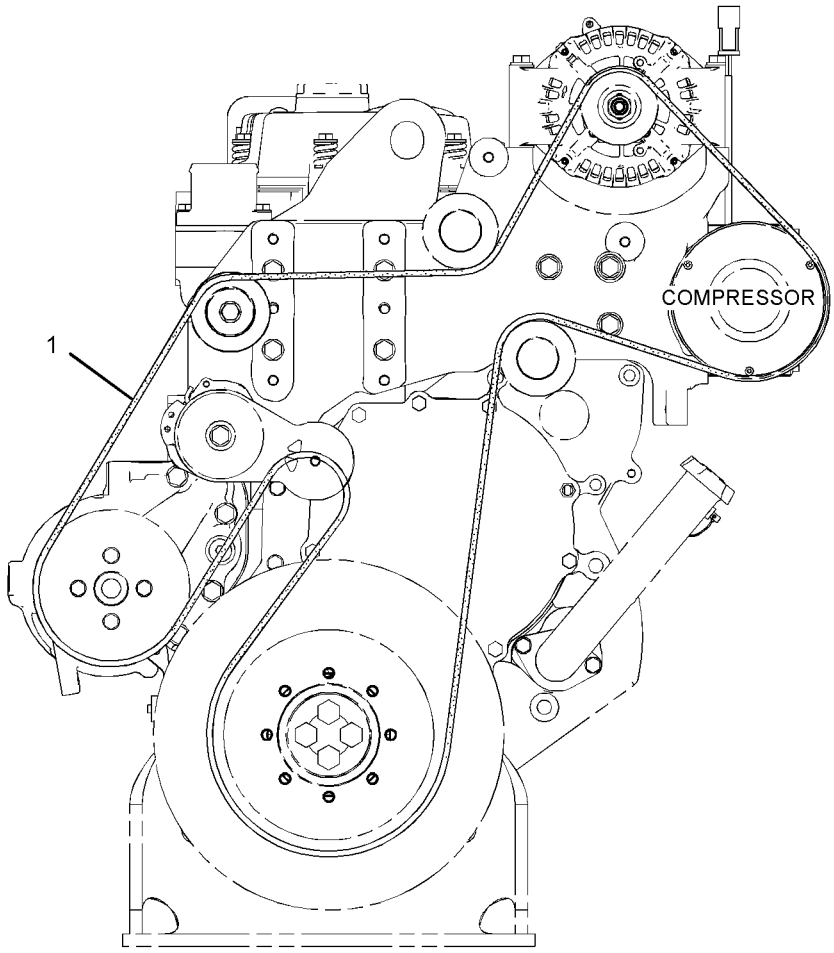
PROVIDES 8 RIB POLY-RIB BELT FOR LEFT HAND SIDE ALTERNATOR AND REFRIGERANT COMPRESSOR

PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH ALTERNATOR MOUNTING GP, ALTERNATOR GP, AND A/C COMPRESSOR GP. CANNOT BE USED WITH FAN DRIVE

SMCS-1397 **i04165192**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-4863**	1	BELT-SERPENTINE	



FRONT VIEW OF ENGINE

GRAPHIC #1 **<END>** g02382397

BASIC ENGINE

294-3593 CAMSHAFT GP

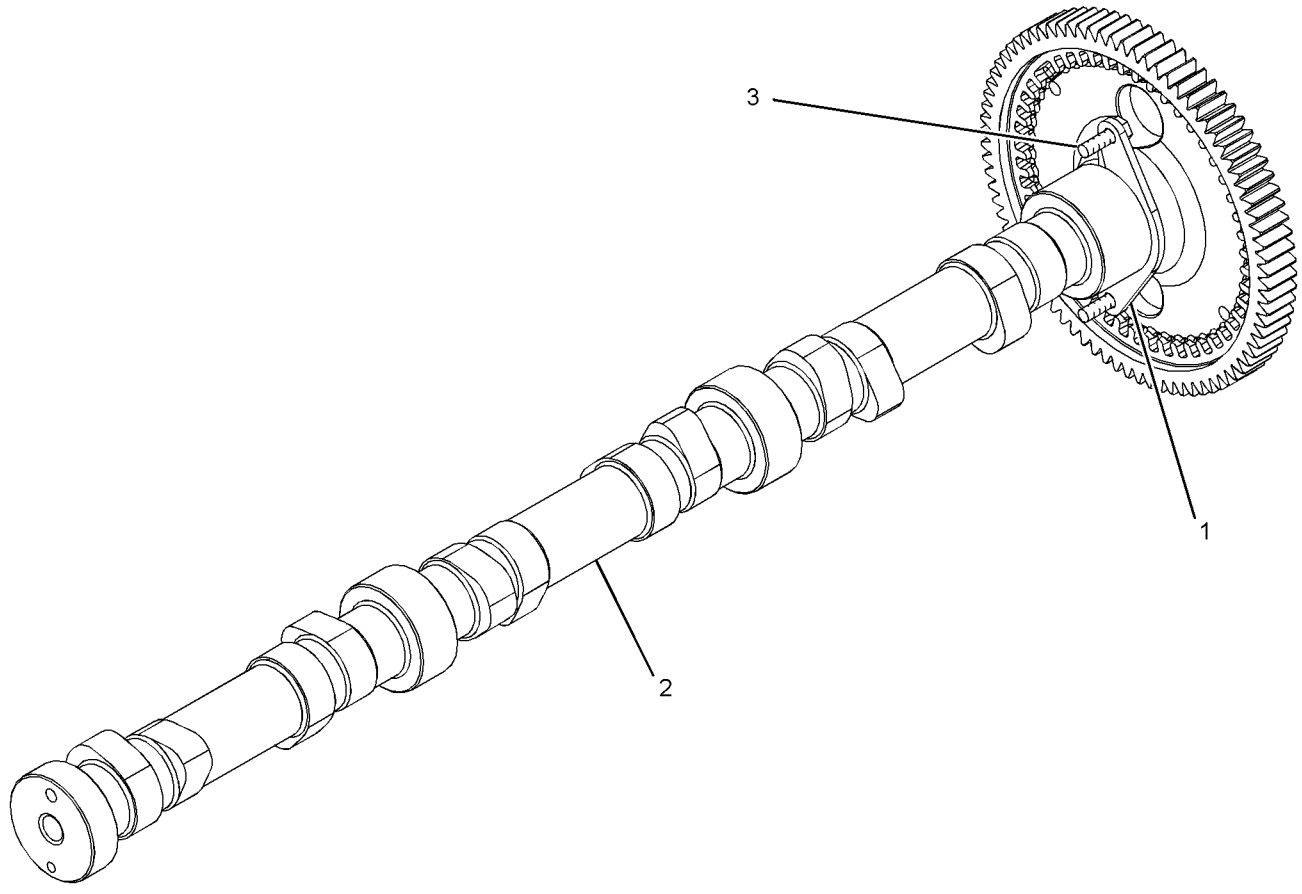
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1210, 1211, 1212 **i03785151**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**107-7694**	1	PLATE-THRUST	
C	2	1	**347-7109**	1	CAMSHAFT AS	
		1	**1B-8705**	1	KEY-WOODRUFF	
		1	**347-0425**	1	GEAR-CAMSHAFT (80-TEETH)	
M	3	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



GRAPHIC #1 **<END>** g01455538

BASIC ENGINE

348-9213 COVER & MTG GP-CYLINDER BLOCK

S/N: MME1-UP

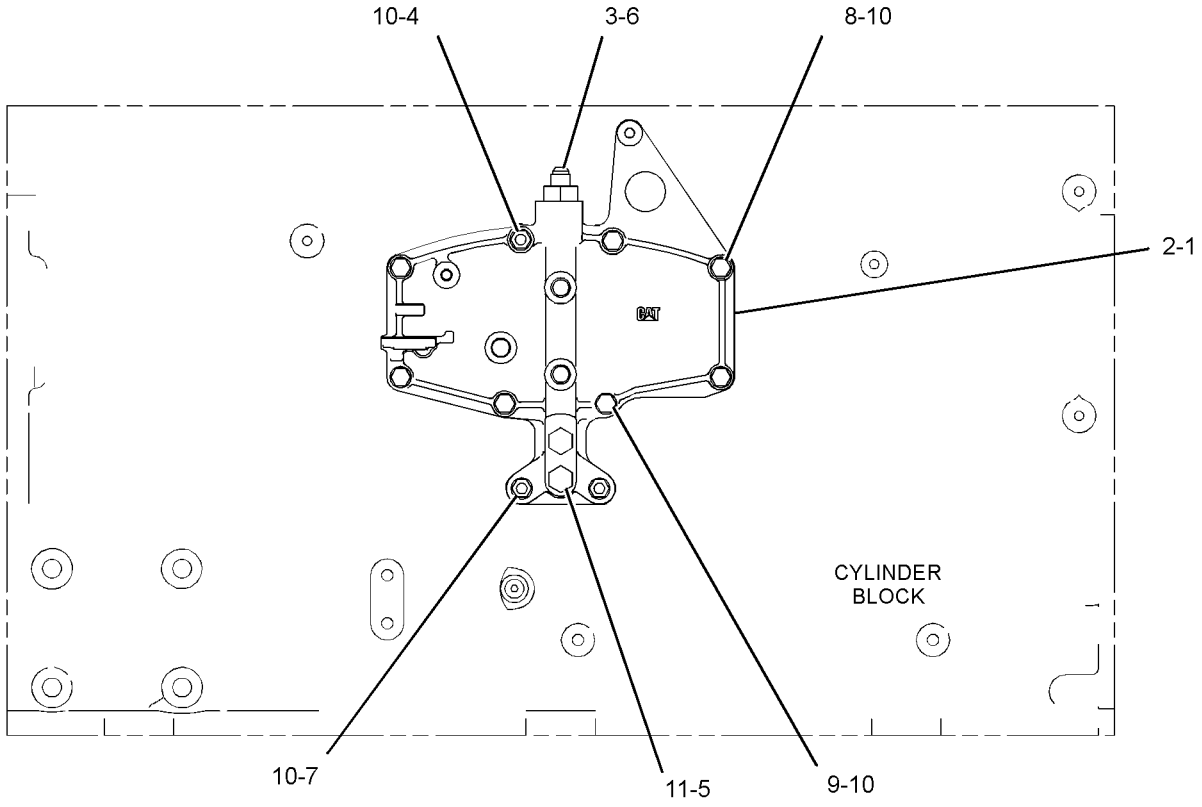
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH C9 TIER 4 ENGINES WITH VALVE COVER MOUNTED BREATHER. CANNOT BE USED WITH C9 TIER 4 ENGINES WITH SIDE MOUNTED BREATHER

SMCS-1201 **i03832874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**280-4322**	1	GASKET	
	2	1	**348-9214**	1	COVER-CYLINDER	
	3	1	**030-8194**	1	CONNECTOR	
M	4	1	**131-0353**	1	STUD (M8X1.25X82.75-MM)	
	5	1	**214-7568**	2	SEAL-O-RING	
	6	1	**238-5081**	1	SEAL-O-RING	
M	7	1	**241-0542**	2	STUD (M8X1.25X30-MM)	
M	8	1	**6V-2317**	5	BOLT (M8X1.25X30-MM)	
M	9	1	**6V-5219**	2	BOLT (M8X1.25X40-MM)	
	10	1	**9M-1974**	10	WASHER-HARD (8.8X16X2-MM THK)	
	11	1	**9S-4191**	2	PLUG-O-RING	

M-METRIC PART



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 **<END>** g02149777

325-8452 COVER GP-ENGINE

S/N: MME1-UP

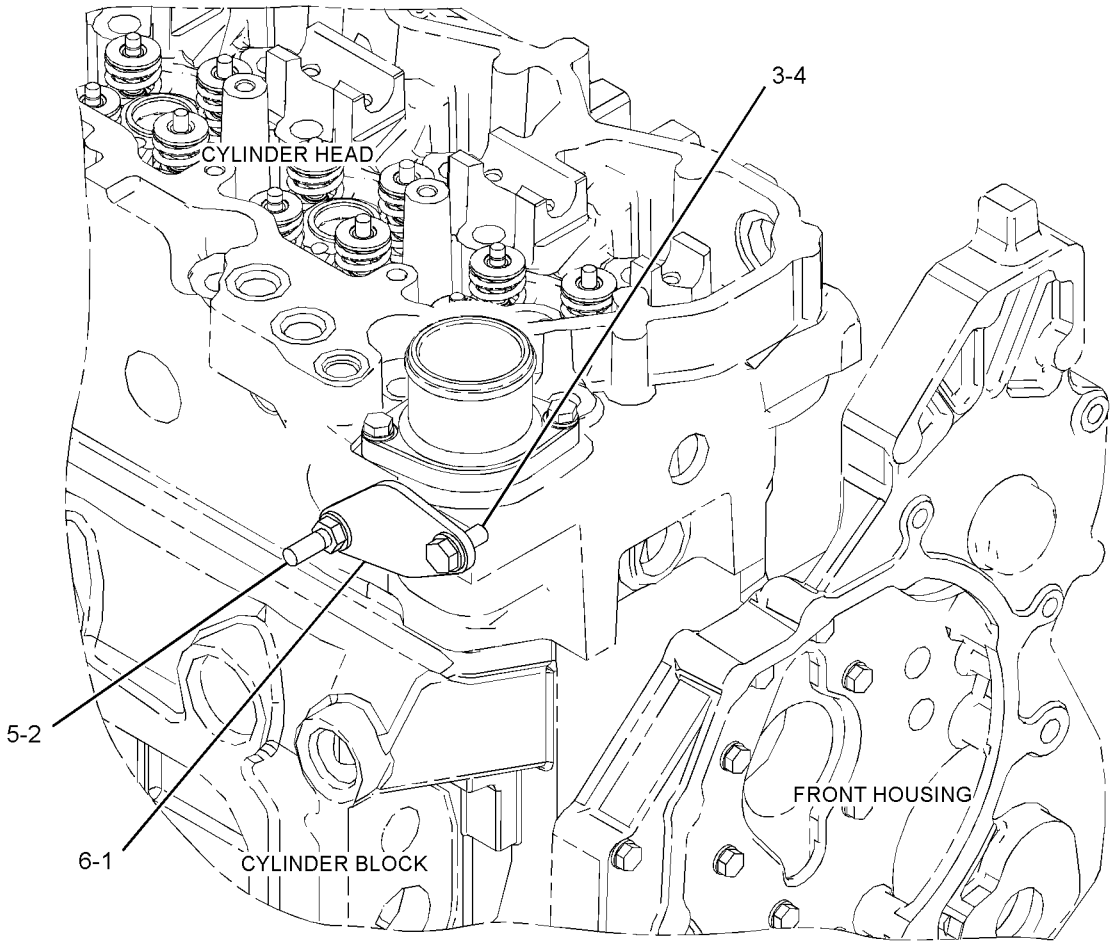
PROVIDES A THERMOSTAT HOUSING SIDE COVER WITHOUT A PORT FOR COOLANT SAMPLING

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1000 **i03821929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**327-4377**	1	COVER	
M	2	1	**142-3953**	1	STUD (M10X1.5-THD)	
M	3	1	**6V-4248**	1	BOLT (M10X1.5X25-MM)	
	4	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	6	1	**8T-5917**	1	SEAL-O-RING	

M-METRIC PART



GRAPHIC #1 **<END>** g02151162

BASIC ENGINE

269-5311 COVER GP-FRONT HOUSING

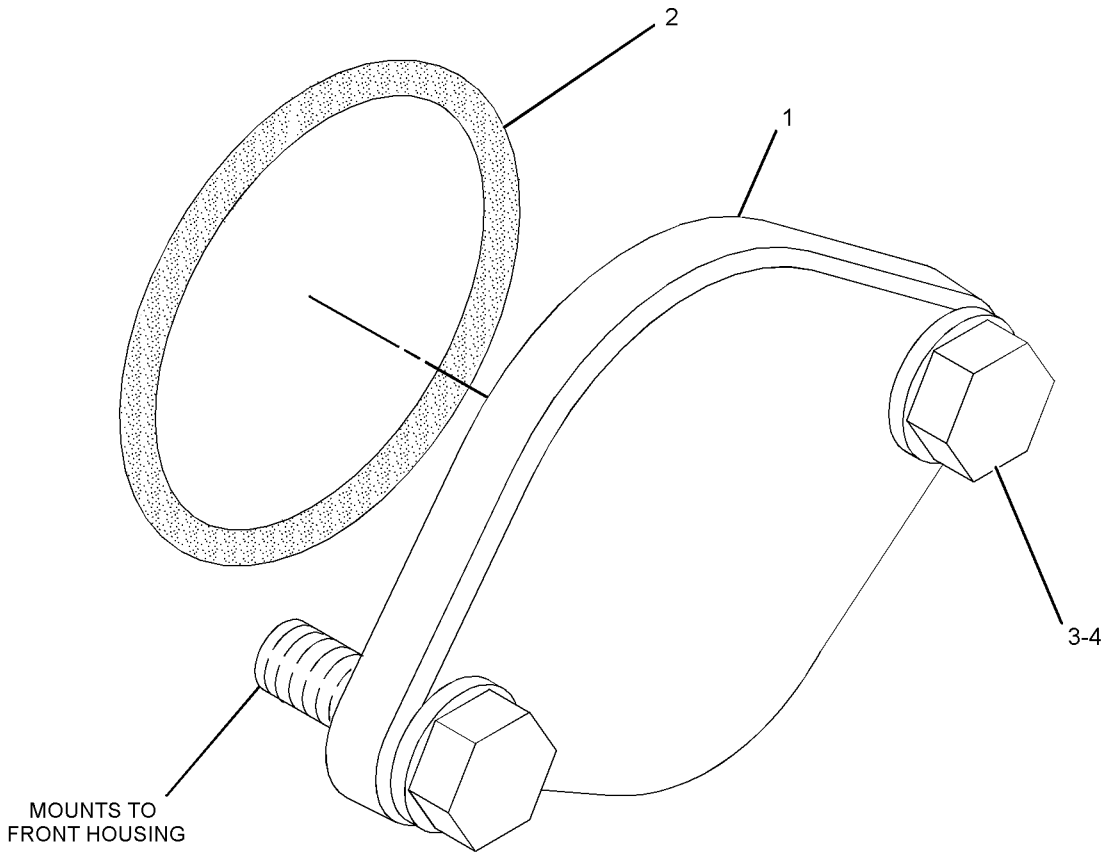
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1151, 1166 **i02556369**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-1445**	1	COVER	
	2	1	**061-9455**	1	SEAL-O-RING	
M	3	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
	4	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g01280243

269-5325 COVER GP-FRONT HOUSING

S/N: MME1-UP

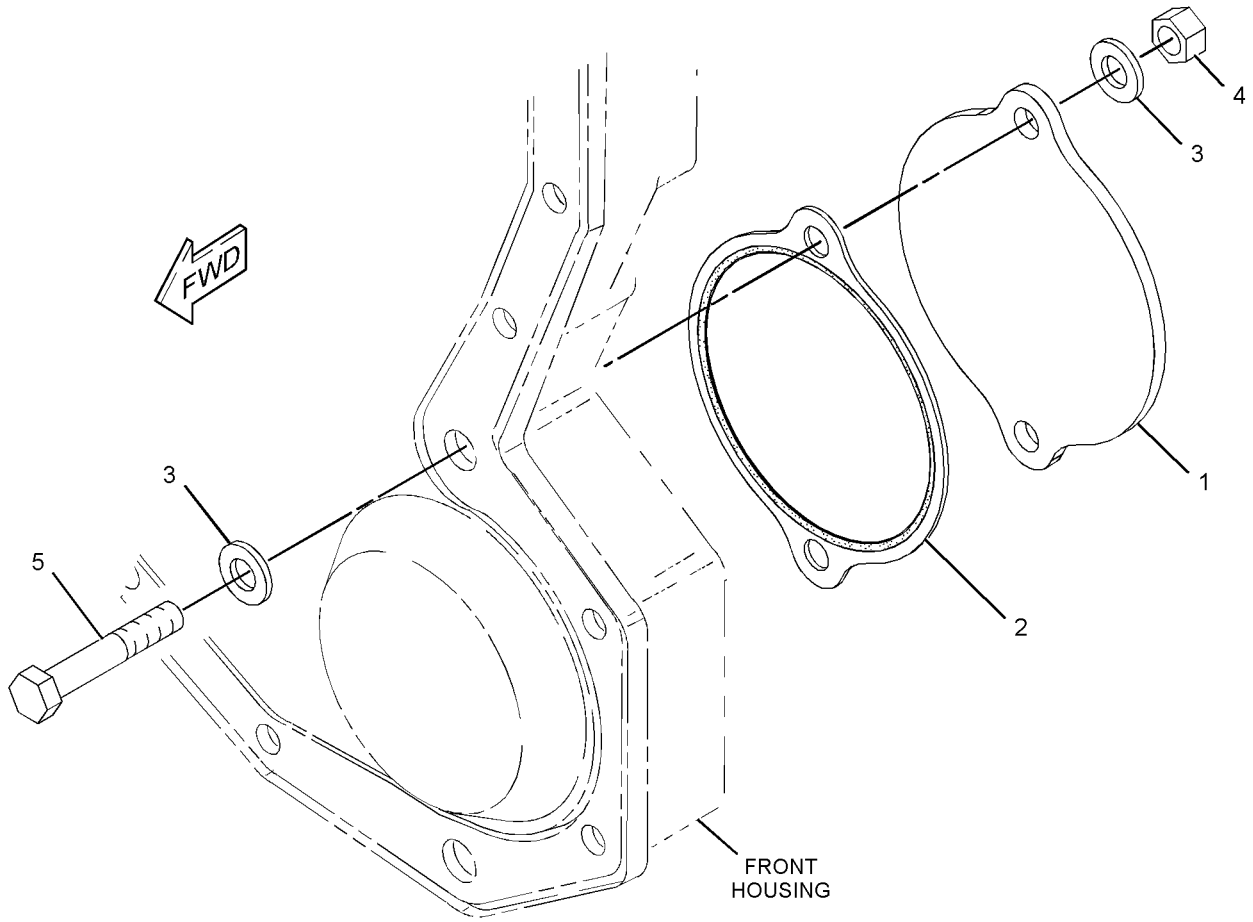
PROVIDES COVER FOR ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1151, 1166 **i02349380**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**269-5778**	1	COVER	
	2	1	**275-2164**	1	SEAL	
	3	1	**5P-8245**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**6V-8149**	2	NUT (M12X1.75-THD)	
M	5	1	**6V-8336**	2	BOLT (M12X1.75X70-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01179047

338-2640 COVER GP-FRONT HOUSING

S/N: MME1-UP

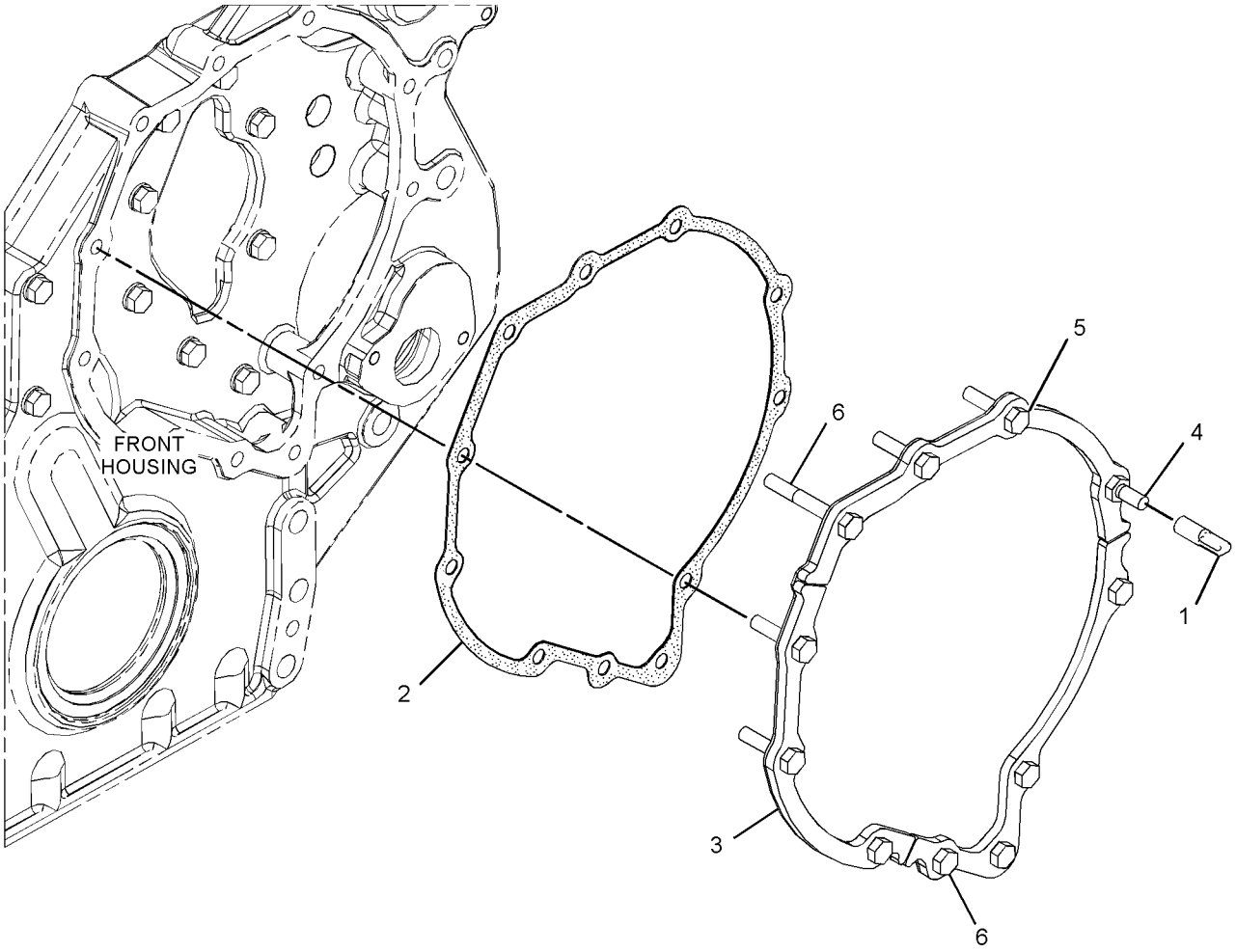
PROVIDES A LAMINATED FRONT COVER FOR USE WITH ENGINES FOR SOUND REDUCTION PURPOSES

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1151, 1166 **i03820397**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**206-6875**	1	CAP-TUBE	
	2	1	**258-5646**	1	GASKET	
	3	1	**338-2637**	1	COVER AS-FRONT HOUSING	
M	4	1	**145-2264**	1	STUD (M8X1.25X35-MM)	
M	5	1	**6V-5218**	8	BOLT (M8X1.25X35-MM)	
M	6	1	**8T-0100**	2	BOLT (M8X1.25X60-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02149096

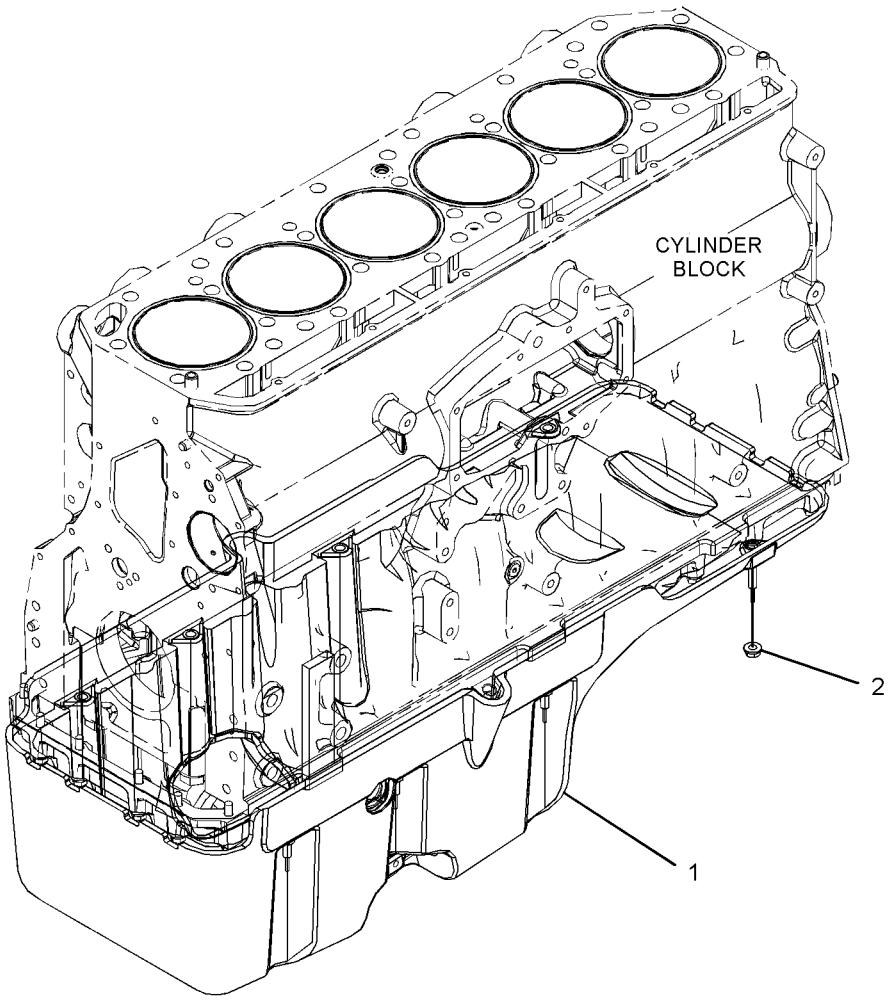
348-8189 COVER GP-SOUND SUPPRESSION

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH 352-9949—PAGE 42, 352-4168—PAGE 342

SMCS-1801 **i03991093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**353-0279**	1	COVER AS-SOUND SUPPRESSION (OIL PAN)	
M	2	1	**178-3336**	8	NUT-HEX FLANGE (M8X1.25-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02316113

BASIC ENGINE

349-6124 COVER GP-VALVE MECHANISM

S/N: MME1-UP

PROVIDES A TOP MOUNTED BREATHER, TOP MOUNTED OIL FILL PORT AND BRACKET TO SUPPORT COOLANT TEMP SENSOR WIRING HARNESS

PART OF 365-4046 ENGINE AR-COMPLETE

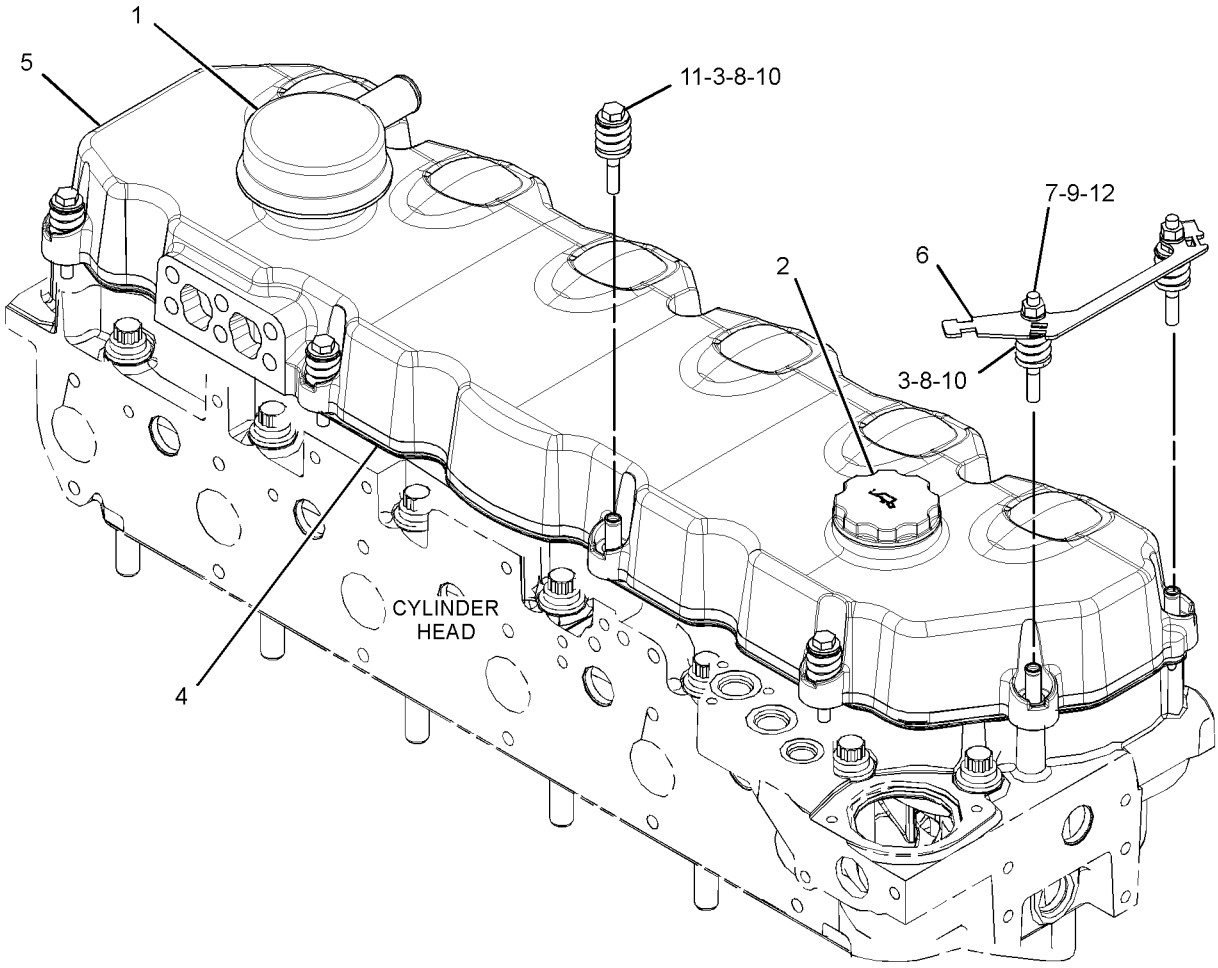
FOR USE WITH RUBBER TIRE MACHINES UP TO 30 DEGREE TILT REQUIREMENTS. CANNOT BE USED WITH TRACK TYPE MACHINES WITH 35 DEGREE AND 45 DEGREE TILT REQUIREMENTS

SMCS-1107 **i03918194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**204-4444**	1	BREATHER AS (CRANKCASE)	
		1	**160-0526**	1	SEAL-O-RING	
		1	**185-3159**	1	FILTER ELEMENT-BREATHER (CRANKCASE)	
		1	**341-0979**	1	SEAL-O-RING	
	2	1	**227-4531**	1	CAP AS-ENGINE OIL FILLER	
		1	**7F-8268**	1	SEAL-O-RING	
	3	1	**244-4500**	10	SPRING	
	4	1	**260-0113**	1	SEAL-VALVE COVER	
	5	1	**324-9326**	1	COVER-VALVE MECHANISM	
	6	1	**358-7347**	1	BRACKET	
M	7	1	**131-0353**	2	STUD (M8X1.25X82.75-MM)	
	8	1	**5P-4116**	10	WASHER-HARD (8.8X20.5X2-MM THK)	
M	9	1	**5P-7970**	2	NUT (M8X1.25-THD)	
	10	1	**5P-8244**	10	WASHER-HARD (12X22.5X2.5-MM THK)	
M	11	1	**8T-0100**	8	BOLT (M8X1.25X60-MM)	
	12	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART

349-6124 **COVER GP-VALVE MECHANISM** *(contd.)* **i03918194**



GRAPHIC #1 **<END>** g02204234

BASIC ENGINE

294-2987 CRANKSHAFT GP

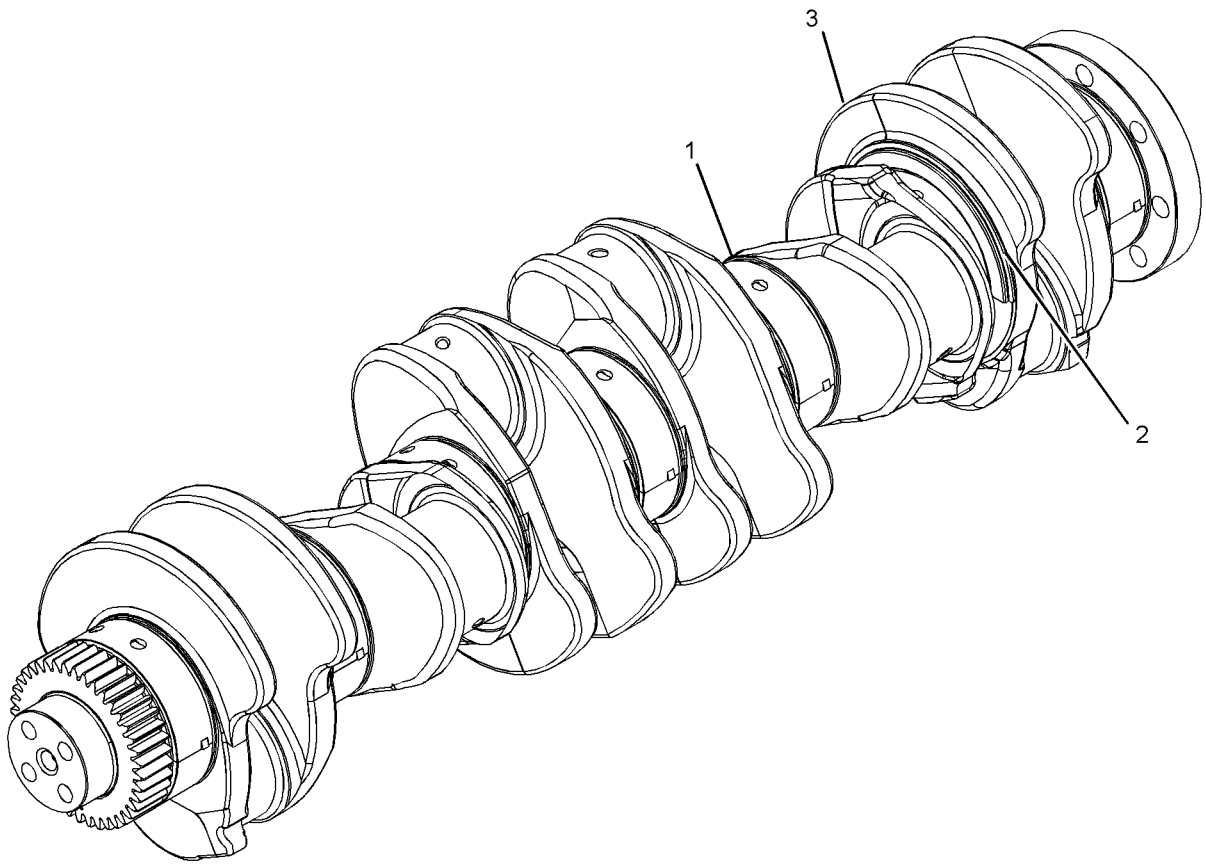
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1202 **i04150607**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**151-2939**	7	BEARING-MAIN (STANDARD)	
AB		1	**282-1771**		BEARING-MAIN (0.25-MM US)	
AB		1	**282-1772**		BEARING-MAIN (0.51-MM US)	
J	2	1	**246-3150**	2	PLATE-THRUST	
R	3	1	**282-7958**	1	CRANKSHAFT AS	
		1	**282-7955**	1	GEAR-CRANKSHAFT (40-TEETH)	
		1	**1B-8705**	1	KEY-WOODRUFF	
		1	**9Y-0810**	1	SLEEVE-WEAR	
					AVAILABLE REPAIR KIT(S):	
ABJ			**243-6716**		KIT-BEARING	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
J-PARTS MARKED J SERVICED BY KIT MARKED J
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1 **<END>** g01319301

277-7260 CYLINDER BLOCK GP

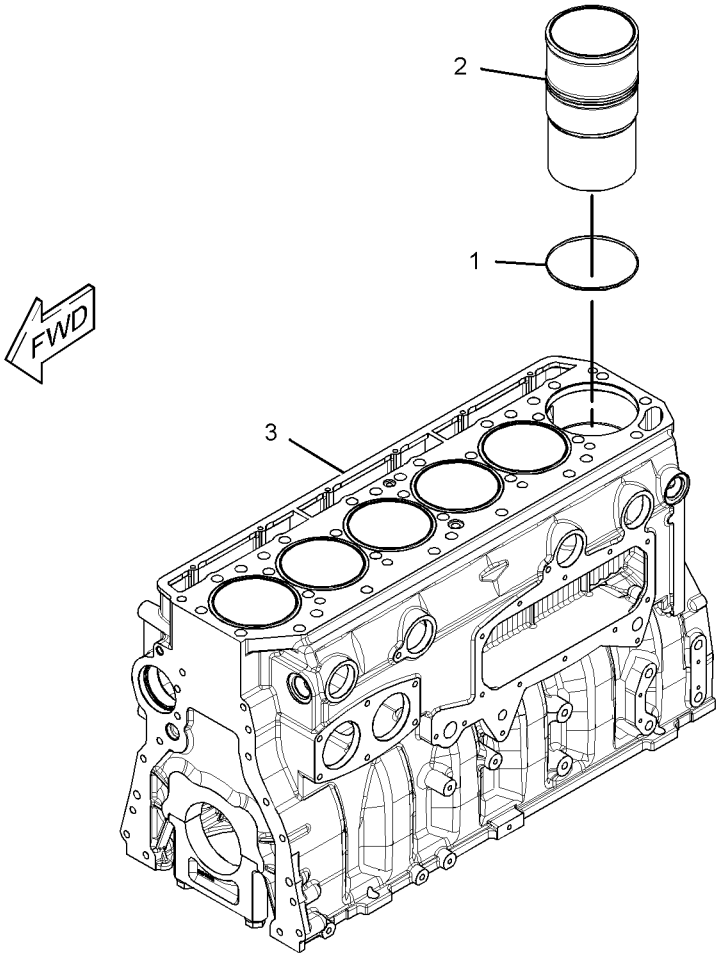
S/N: MME1-UP

PART OF 277-7261 CYLINDER BLOCK GP

SMCS-1201 **i03115081**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**167-0024**	6	SEAL-LINER	
	2	1	**267-6686**	6	LINER-CYLINDER BLOCK	
Y	3	1	**325-3913**	1	CYLINDER BLOCK GP	23

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01597136

BASIC ENGINE

277-7261 CYLINDER BLOCK GP

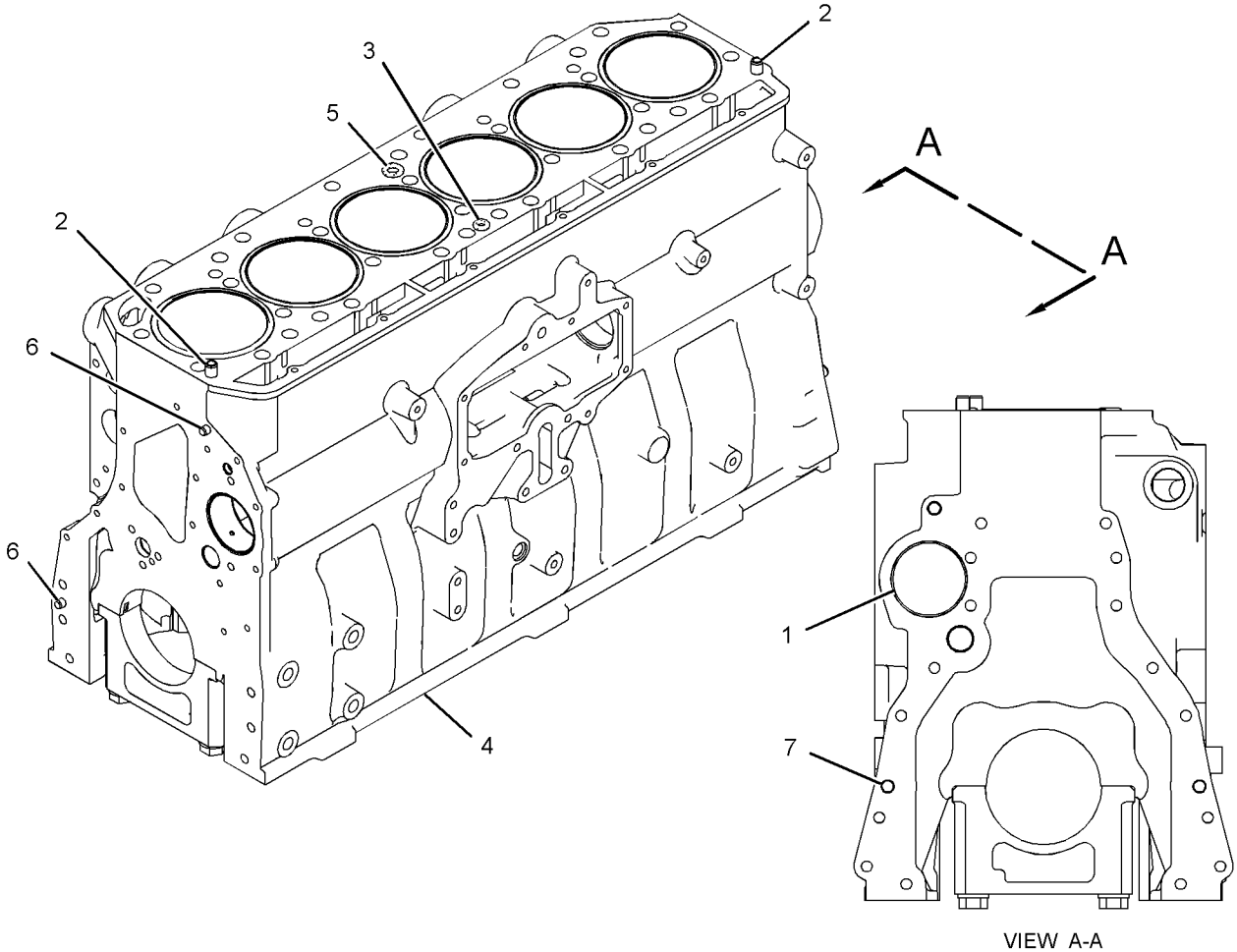
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1201 **i03915811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0S-0519**	1	PLUG-CUP	
	2	1	**1W-8407**	2	SLEEVE	
	3	1	**4G-4972**	1	SEAL-O-RING	
Y	4	1	**277-7260**	1	CYLINDER BLOCK GP	21
	5	1	**256-2209**	1	SEAL	
	6	1	**6V-3538**	2	DOWEL	
	7	1	**7N-5683**	2	DOWEL	

Y-SEPARATE ILLUSTRATION



VIEW A-A

GRAPHIC #1 **<END>** g02157405

325-3913 CYLINDER BLOCK GP

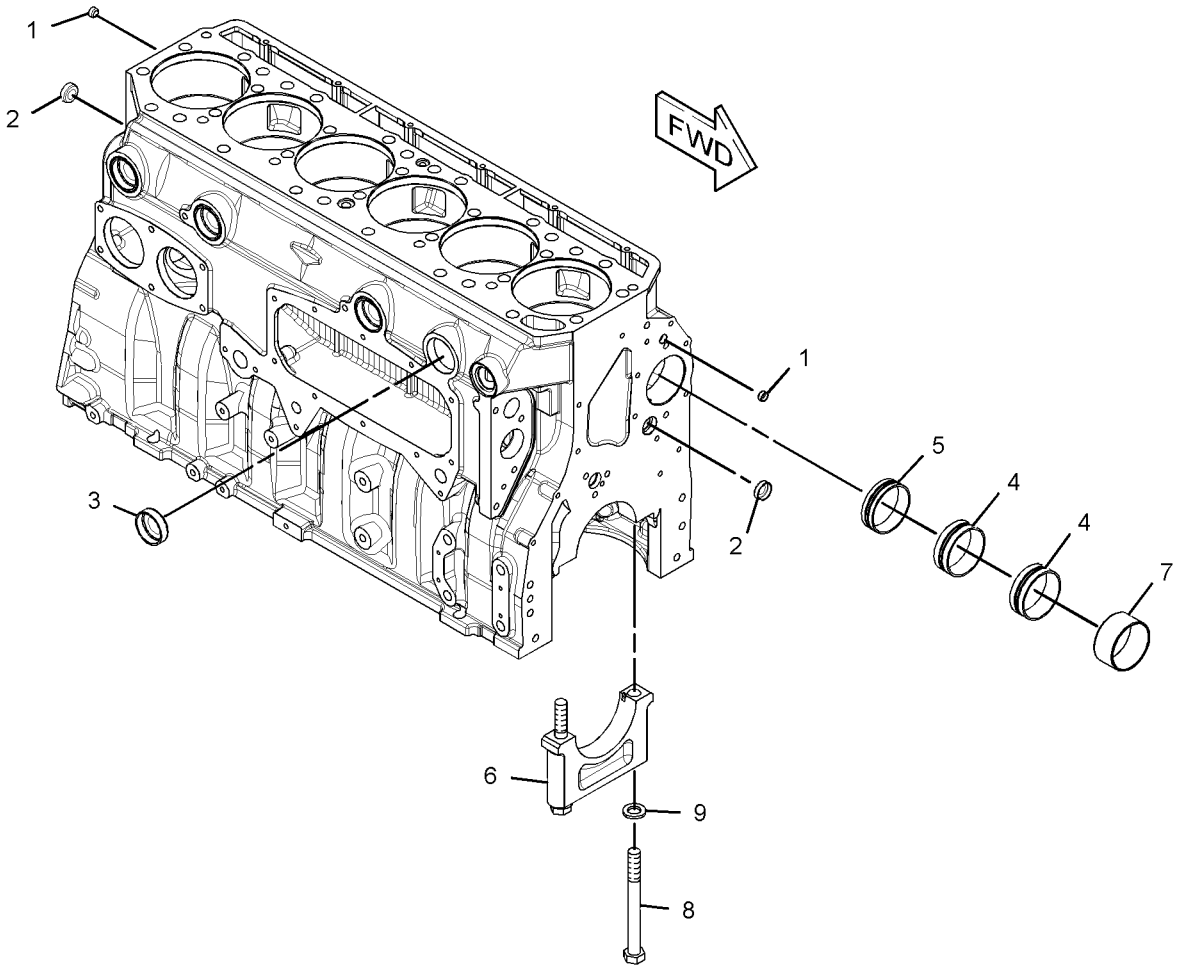
S/N: MME1-UP

PART OF 277-7260 CYLINDER BLOCK GP

SMCS-1201 **i03117523**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0L-1026**	2	PLUG-CUP	
	2	1	**3B-0623**	2	PLUG-CUP (CYLINDER HEAD)	
	3	1	**4F-5695**	4	PLUG-CUP	
	4	1	**203-5805**	2	BUSHING (CAMSHAFT)	
	5	1	**203-6090**	1	BUSHING (CAMSHAFT)	
	6	1	**212-7002**	7	CAP-BEARING	
	7	1	**216-5586**	1	BUSHING (CAMSHAFT)	
M	8	1	**175-0454**	14	BOLT (M16X2X160-MM)	
	9	1	**9X-8268**	14	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g01598198

BASIC ENGINE

328-7475 CYLINDER HEAD AS

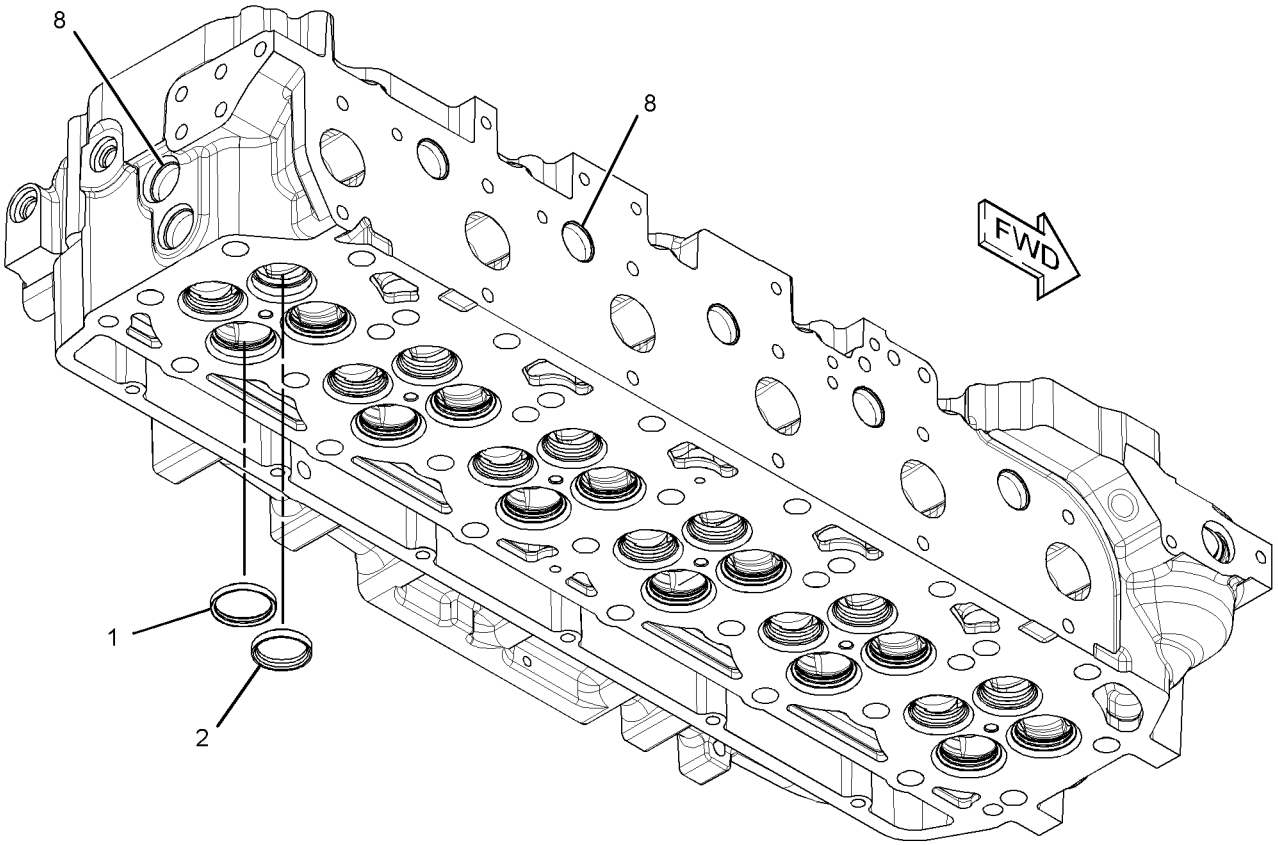
S/N: MME1-UP

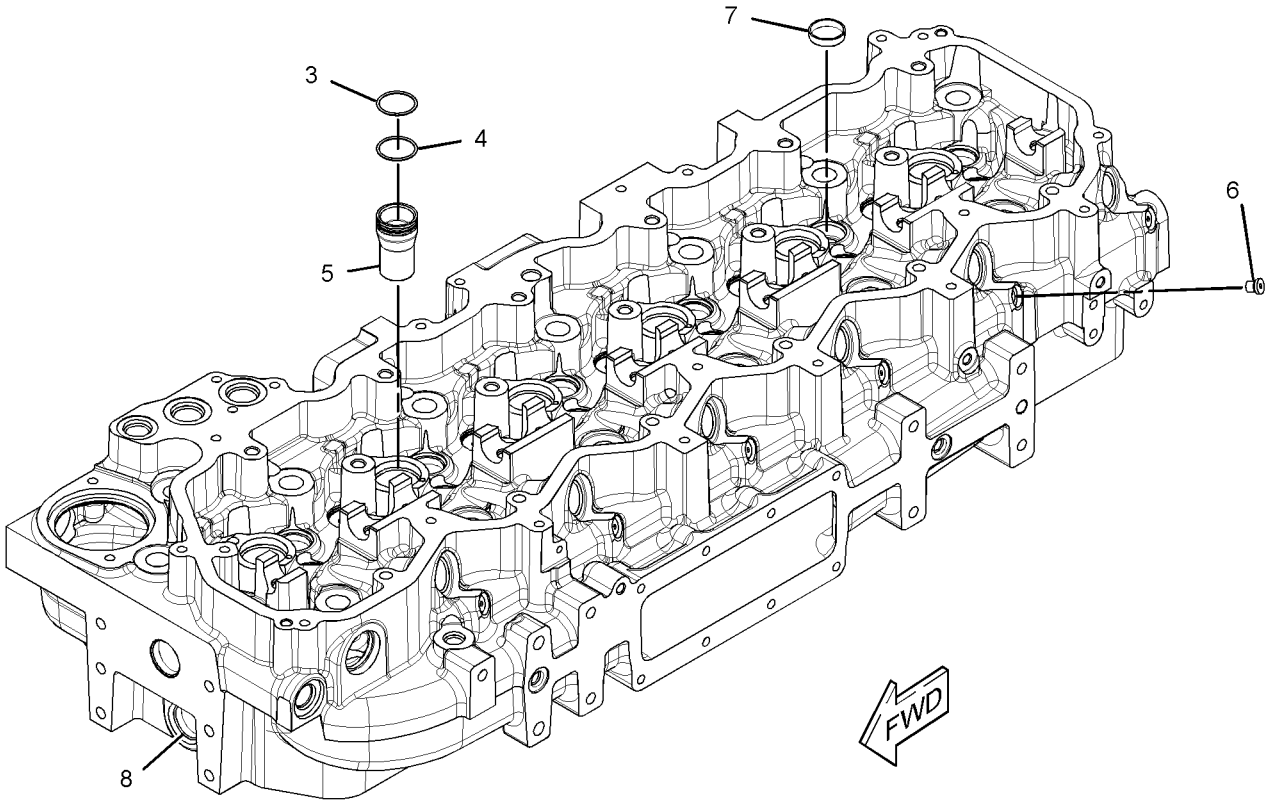
PART OF 346-6388 CYLINDER HEAD GP

SMCS-1100, 1101 **i03902184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**255-8666**	12	INSERT-VALVE SEAT (INLET)	
	2	1	**262-2959**	12	INSERT-VALVE SEAT (EXHAUST)	
	3	1	**310-7258**	6	SEAL-O-RING	
	4	1	**310-7259**	6	SEAL-O-RING	
	5	1	**325-6575**	6	SLEEVE-INJECTOR	
	6	1	*321-8641*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8001**	1	PLUG-O-RING	
		1	**238-5078**	1	SEAL-O-RING	
	7	1	**3B-0623**	6	PLUG-CUP	
	8	1	**8M-5860**	9	PLUG-CUP	

328-7475 **CYLINDER HEAD AS** *(contd.)* **i03902184**





GRAPHIC #1 **<END>** g02149726

BASIC ENGINE

346-0485 CYLINDER HEAD GP

S/N: MME1-UP

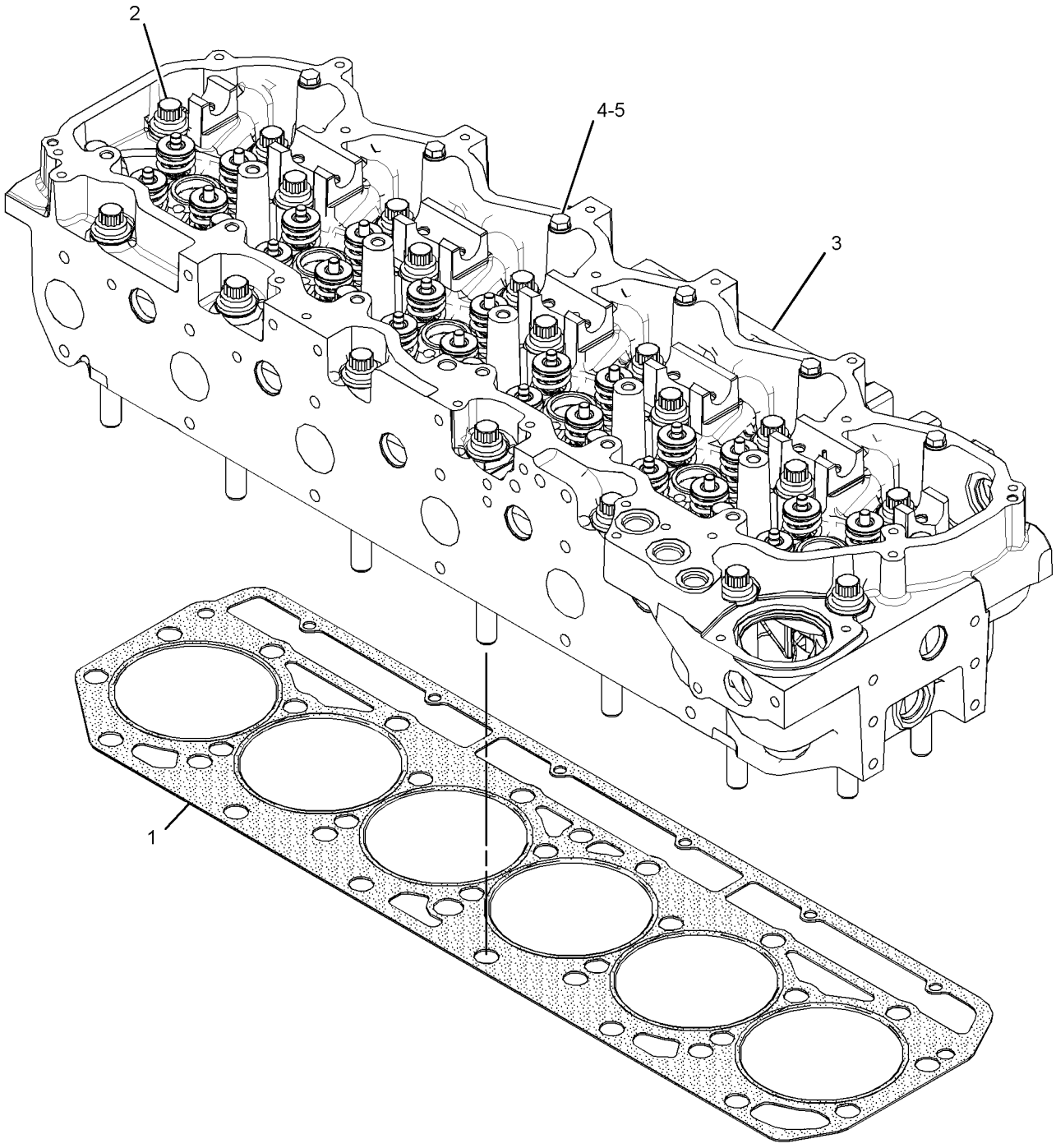
PART OF 347-0103 ENGINE AR-CORE

SMCS-1100 **i03865179**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**262-1940**	1	GASKET AS-HEAD	
Y	2	1	*290-6884*	26	FASTENER GP-CYLINDER HEAD	31
Y	3	1	**346-6388**	1	CYLINDER HEAD GP	28
	4	1	**9M-1974**	6	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	**9X-6000**	6	BOLT (M8X1.25X180-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

346-0485 **CYLINDER HEAD GP** *(contd.)* **i03865179**



GRAPHIC #1 **<END>** g02149173

BASIC ENGINE

346-6388 CYLINDER HEAD GP

S/N: MME1-UP

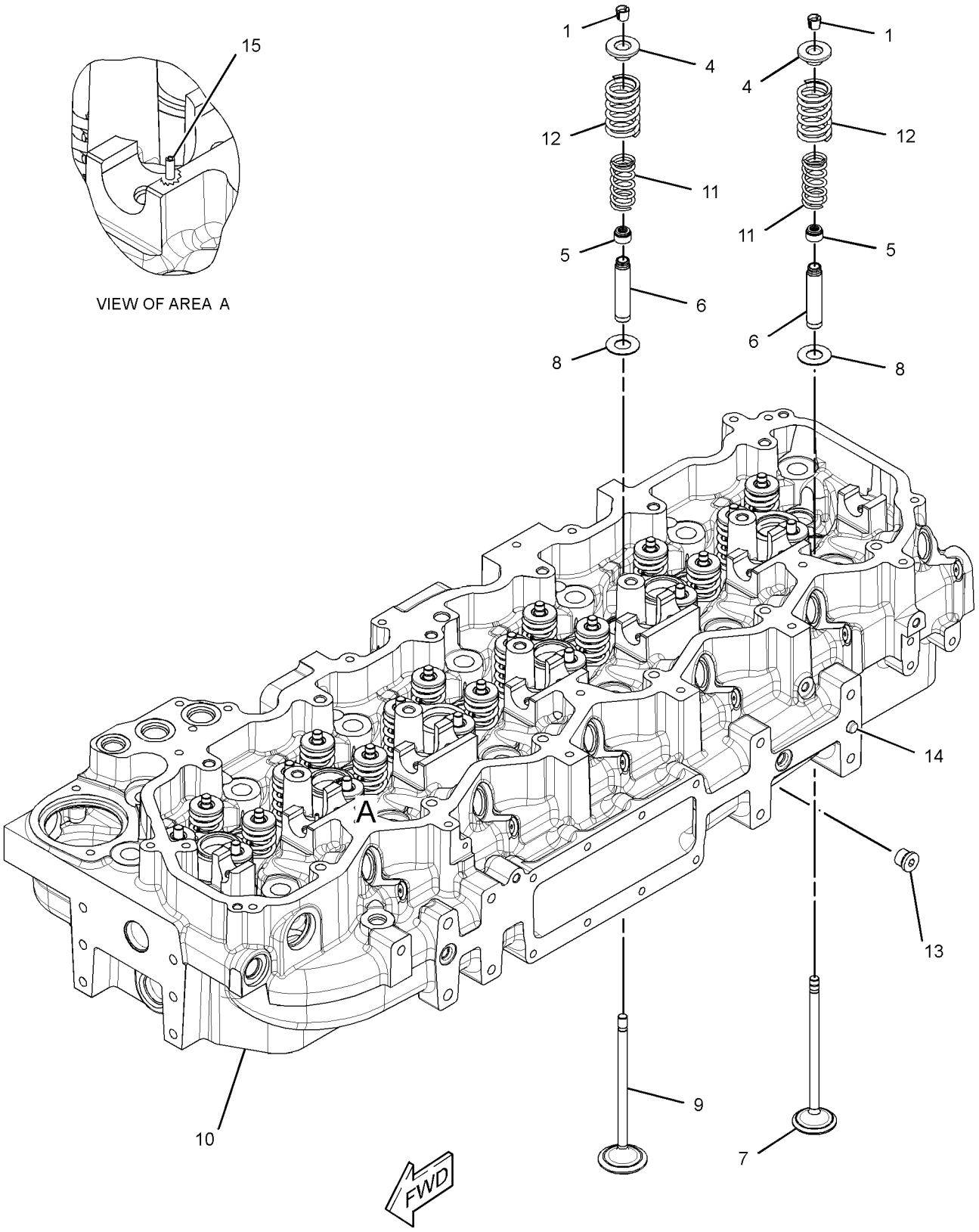
PART OF 346-0485 CYLINDER HEAD GP

SMCS-1100 **i04038550**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1W-2715**	48	LOCK-RETAINER	
	4	1	**241-8384**	24	RETAINER	
	5	1	**241-8390**	24	SEAL-VALVE STEM	
	6	1	**255-8665**	24	GUIDE-VALVE	
	7	1	**255-8676**	12	VALVE-EXHAUST	
	8	1	**255-8679**	24	WASHER-VALVE SPRING	
	9	1	**262-2957**	12	VALVE-INLET	
Y	10	1	*328-7475*	1	CYLINDER HEAD AS	24
	11	1	**349-5303**	24	SPRING-VALVE (INNER)	
	12	1	**349-5307**	24	SPRING-VALVE (OUTER)	
	13	1	*183-3407*	1	PLUG AS	
		1	**9S-8004**	1	PLUG-O-RING	
		1	**214-7568**	1	SEAL-O-RING	
	14	1	**2A-3746**	1	PLUG-CUP	
	15	1	**7Y-5272**	1	PIN-SPRING	

Y-SEPARATE ILLUSTRATION

346-6388 CYLINDER HEAD GP *(contd.)* **i04038550**



GRAPHIC #1 **<END>** g02241796

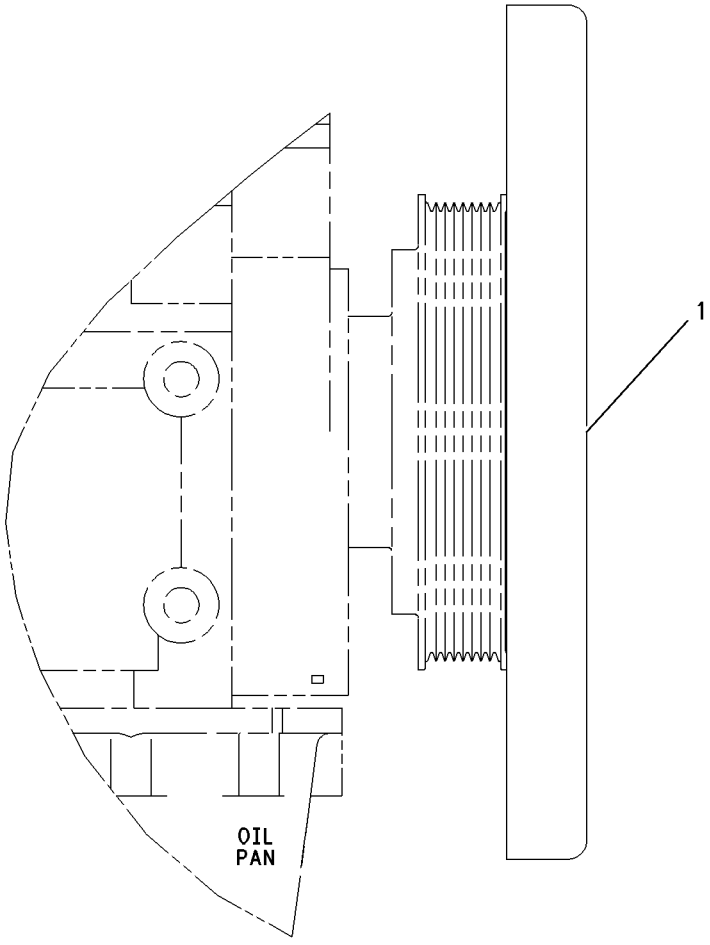
BASIC ENGINE

211-8041 DAMPER GP

S/N: MME1-UP
13 INCH
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH CRANK PULLEY GP

SMCS-1205 **i01789927**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**208-9619**	1	DAMPER AS-VIBRATION	



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g00919128

290-6884 FASTENER GP-CYLINDER HEAD

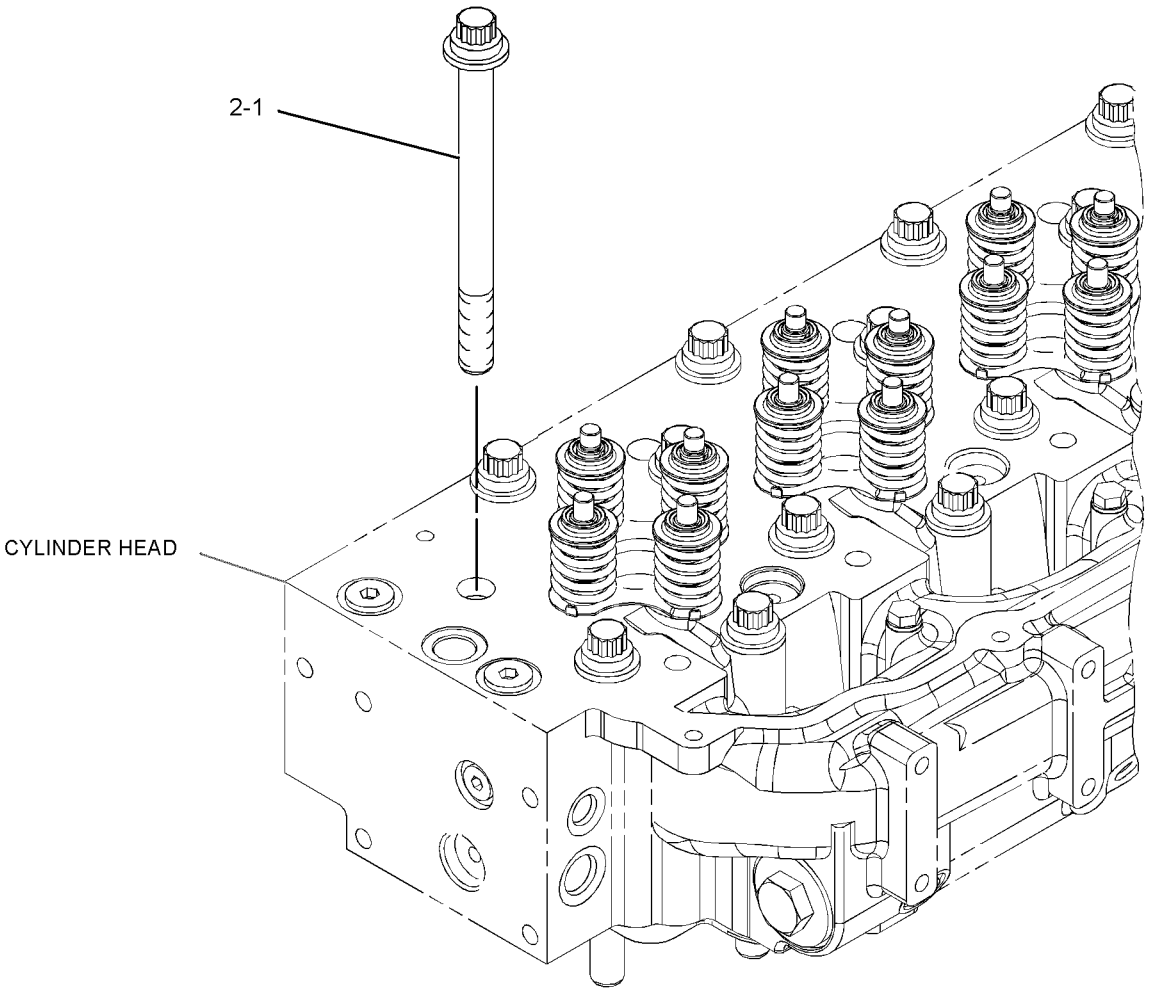
S/N: MME1-UP

PART OF 346-0485 CYLINDER HEAD GP

SMCS-1100 **i03296184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**263-2915**	1	BOLT-12 POINT HEAD (M16X2X180-MM)	
	2	1	**9X-8268**	1	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g01684533

BASIC ENGINE

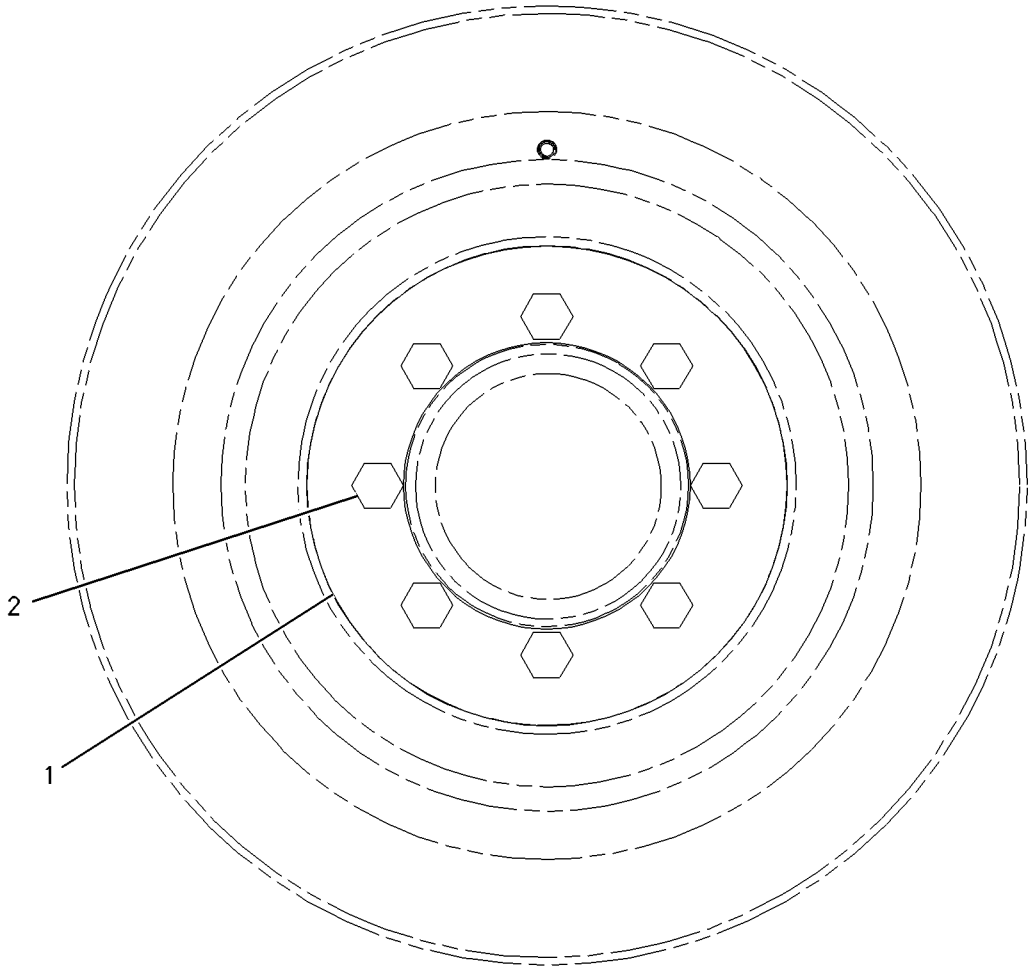
218-0859 FASTENER GP-DAMPER & PULLEY

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH 211-8041—PAGE 30

SMCS-1205, 7553 **i02094267**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-3621**	1	SPACER (101.5X167X8-MM THK)	
M	2	1	**6V-4249**	8	BOLT (M10X1.5X50-MM)	

M-METRIC PART



FRONT VIEW

GRAPHIC #1 **<END>** g00919524

BASIC ENGINE

324-0544 FLYWHEEL GP

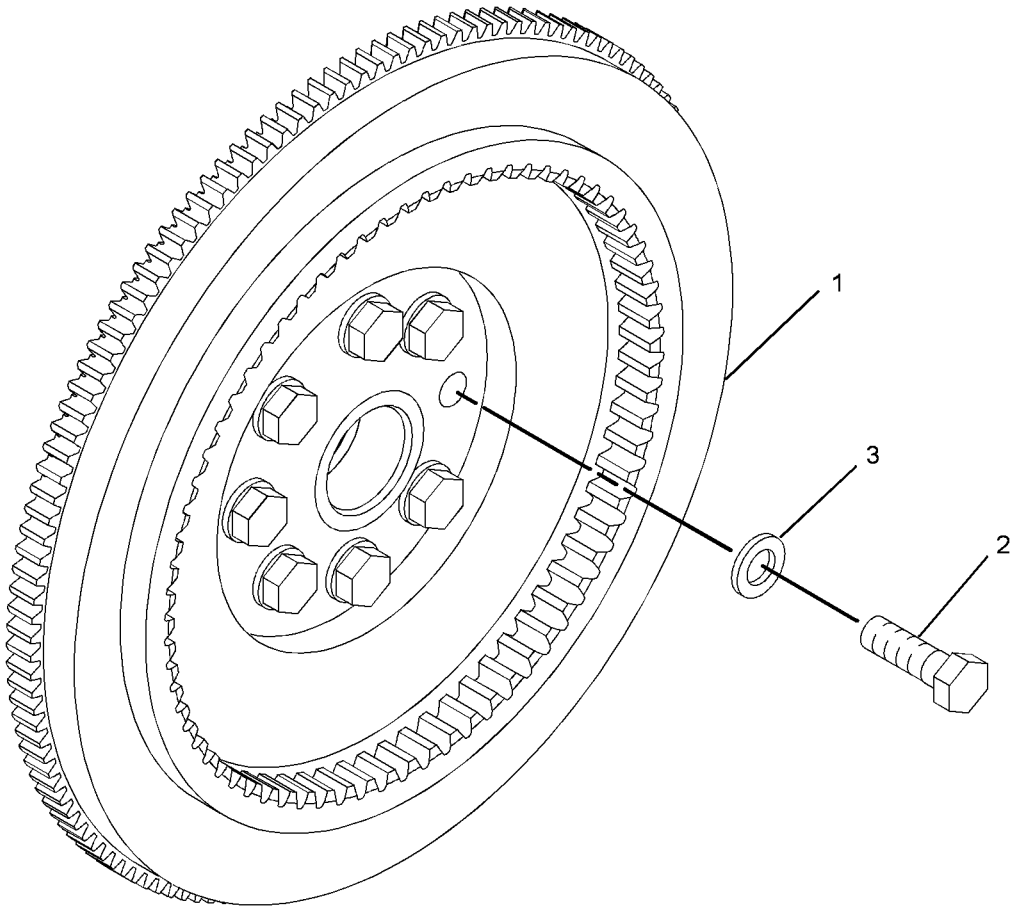
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1156 **i04344974**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**363-8567**	1	FLYWHEEL AS	
M	2	1	**9X-2057**	8	BOLT (M16X2X50-MM)	
	3	1	**9X-8268**	8	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02276273

BASIC ENGINE

294-2931 GEAR GP-FRONT

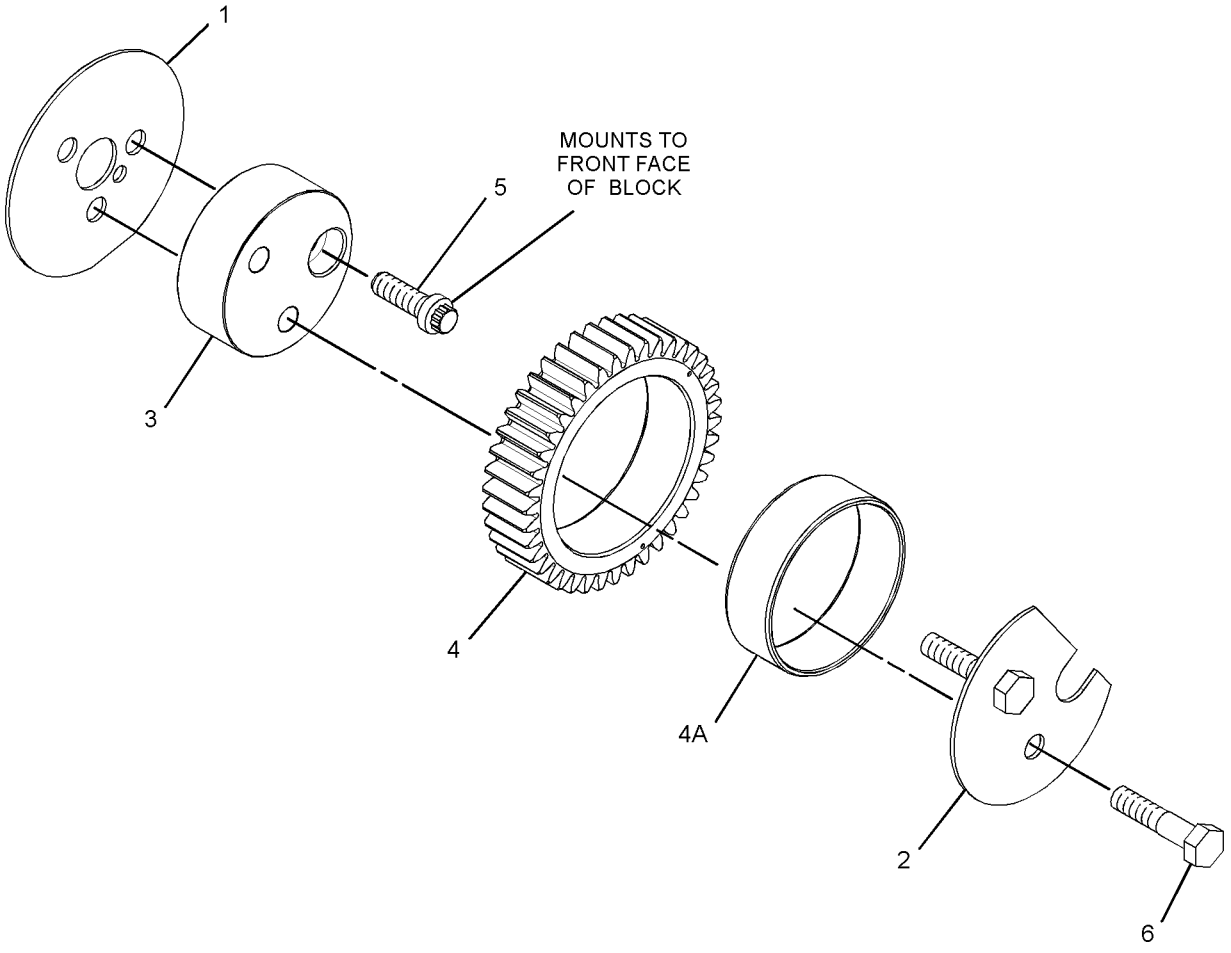
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1151, 1162, 1206 **i02621517**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**113-6069**	1	PLATE-THRUST	
	2	1	**115-4219**	1	PLATE-RETAINING	
	3	1	**200-4495**	1	SHAFT-IDLER	
	4	1	**296-5412**	1	GEAR AS-IDLER (40-TEETH)	
	4A	1	**296-5413**	1	BEARING-SLEEVE	
M	5	1	**136-4183**	1	BOLT-12 POINT HEAD (M10X1.5X30-MM)	
M	6	1	**6V-5843**	2	BOLT (M10X1.5X45-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01315670

324-0555 GUARD GP-BELT

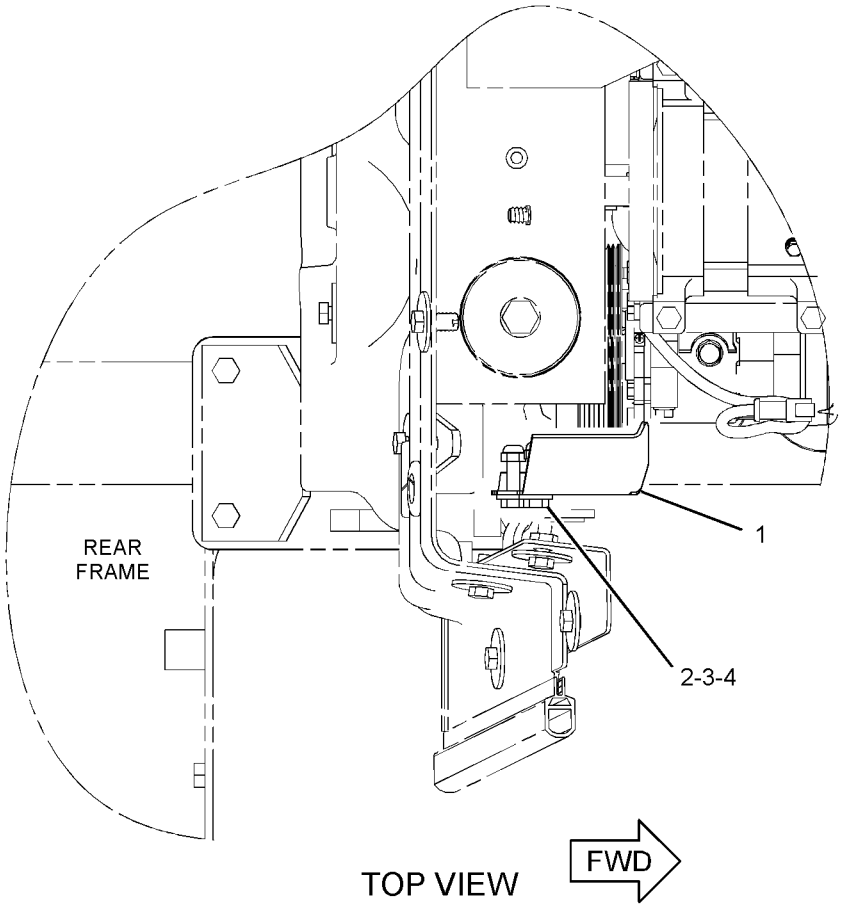
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-7174 **i04145319**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**333-3662**	1	STRIP-GUARD	
	2	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	3	1	**8T-0389**	2	LOCKNUT (M10X1.5-THD)	
M	4	1	**8T-4186**	2	BOLT (M10X1.5X40-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02355439

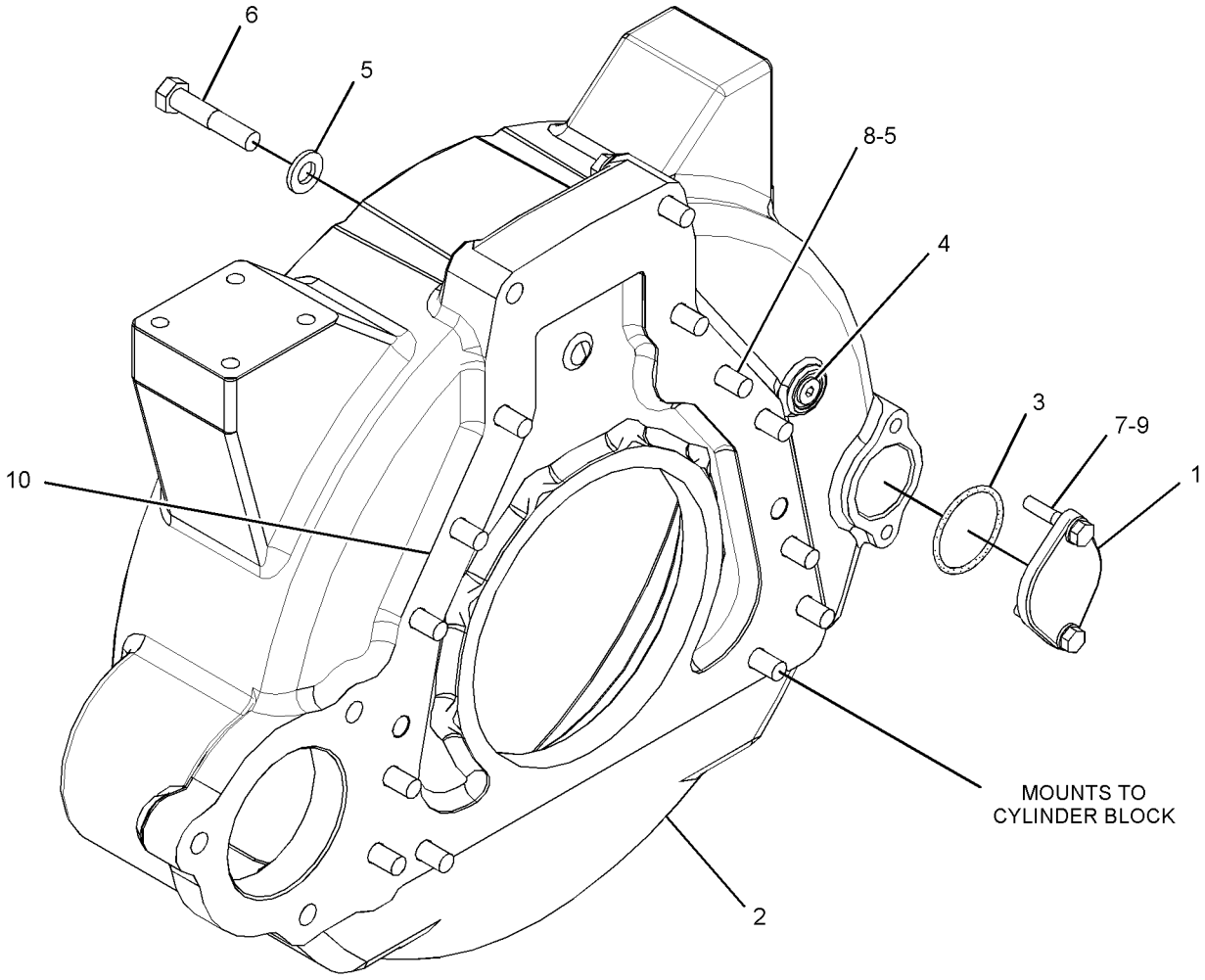
352-1503 HOUSING GP-FLYWHEEL

S/N: MME1-UP
PROVIDES AXLE CLEARANCE FOR MACHINE
PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1157 **i03898269**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-1445**	1	COVER	
	2	1	**358-2283**	1	HOUSING-FLYWHEEL	
	3	1	**061-9455**	1	SEAL-O-RING	
	4	1	*321-8642*	1	PLUG AS	
		1	**9S-8003**	1	PLUG	
		1	**214-7567**	1	SEAL-O-RING	
	5	1	**5P-8245**	14	WASHER-HARD (13.5X25.5X3-MM THK)	
M	6	1	**6V-3823**	2	BOLT (M12X1.75X60-MM)	
M	7	1	**6V-5219**	2	BOLT (M8X1.25X40-MM)	
M	8	1	**6V-8197**	12	BOLT (M12X1.75X40-MM)	
	9	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
B	10	1	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1 **<END>** g02219176

BASIC ENGINE

299-8022 HOUSING GP-FRONT

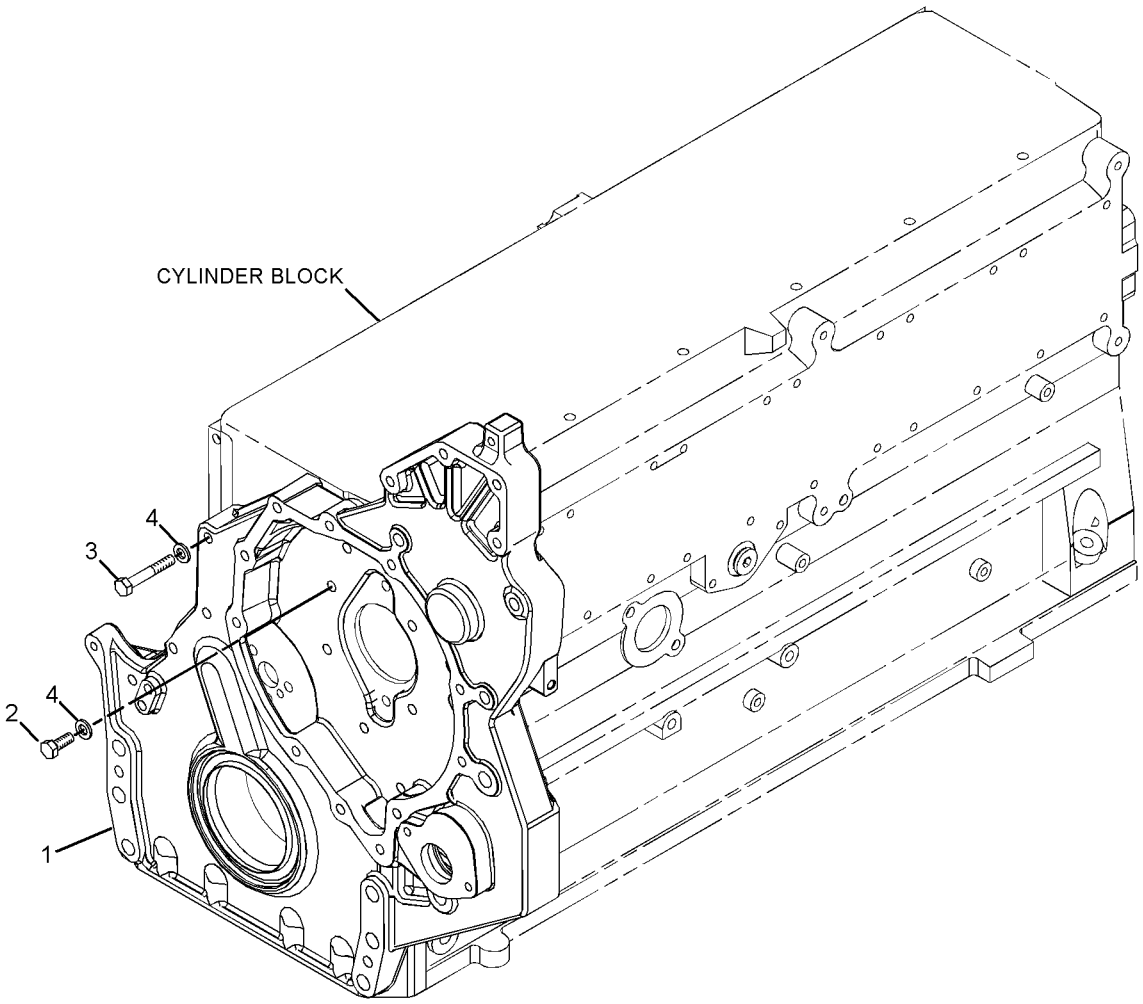
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1151, 1162, 1206 **i03727924**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-7523**	1	HOUSING-FRONT	
		1	**288-5726**	1	SEAL GP-CRANKSHAFT (CLOCKWISE ROTATION)	
M	2	1	**6V-3918**	4	BOLT (M8X1.25X50-MM)	
M	3	1	**6V-5217**	8	BOLT (M8X1.25X20-MM)	
	4	1	**9M-1974**	12	WASHER-HARD (8.8X16X2-MM THK)	
BF			**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
F-NOT SHOWN
M-METRIC PART



GRAPHIC #1 **<END>** g01282302

BASIC ENGINE

350-3639 LIFTING GP-ENGINE

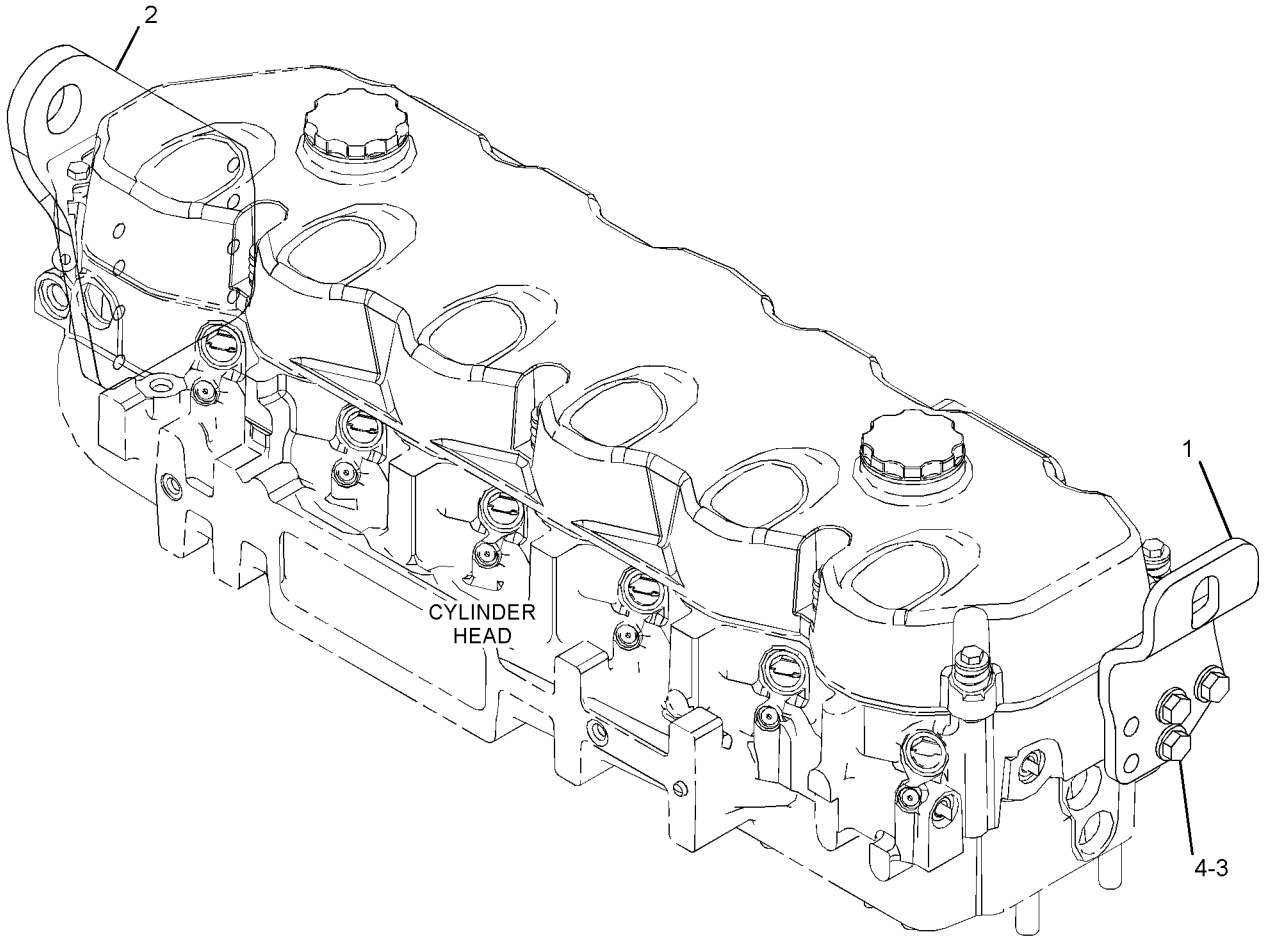
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1122 **i03932903**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**338-7603**	1	PLATE-LIFTING (REAR)	
	2	1	**350-3640**	1	PLATE-LIFTING (FRONT)	
	3	1	**5P-8245**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**6V-8675**	3	BOLT (M12X1.75X35-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02220153

344-0365 MOUNTING GP-ALTERNATOR & COMPR

S/N: MME1-UP

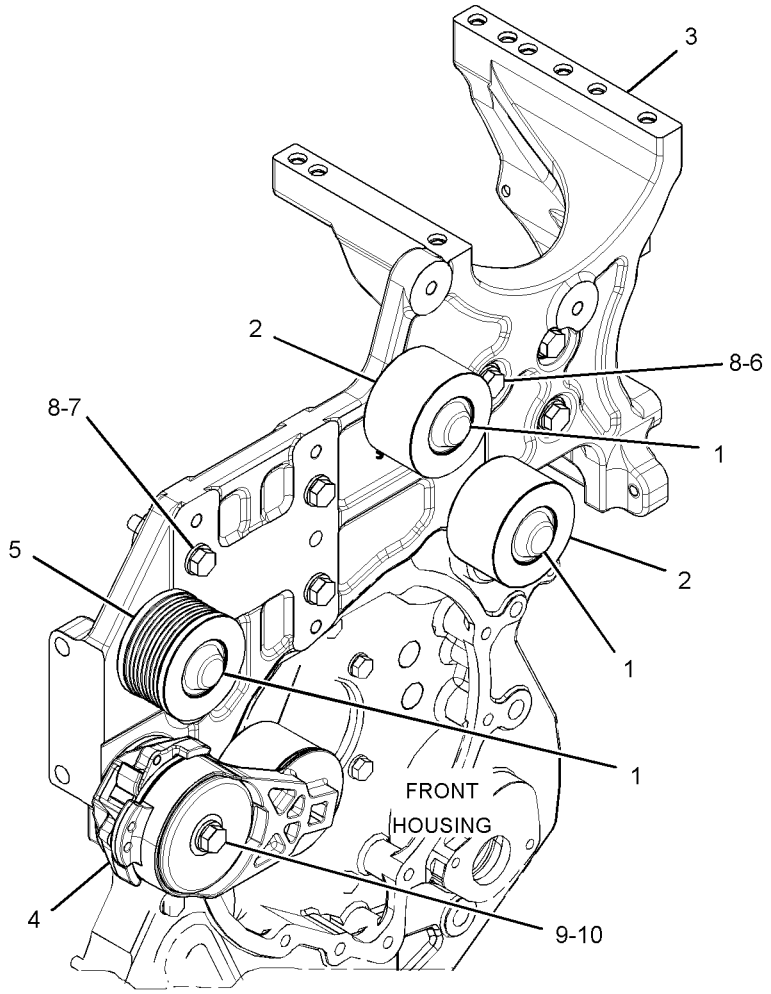
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH PAD MOUNTED ALTERNATOR AND COMPRESSOR. CANNOT BE USED WITH FAN DRIVES

SMCS-1405, 1802 **i03932890**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-2310**	2	COVER	
	2	1	**333-1207**	2	IDLER AS	
	3	1	**344-0366**	1	BRACKET-SUPPORT	
	4	1	**347-7963**	1	TENSIONER-BELT	
	5	1	**279-2589**	1	PULLEY AS-IDLER (8-GROOVE)	
M	6	1	**6V-3822**	3	BOLT (M10X1.5X35-MM)	
M	7	1	**6V-5230**	4	BOLT (M10X1.5X60-MM)	
	8	1	**6V-5839**	7	WASHER (11X21X2.5-MM THK)	
	9	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4178**	1	BOLT (M10X1.5X90-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02183097

BASIC ENGINE

316-3495 MOUNTING GP-ENGINE & XMSN

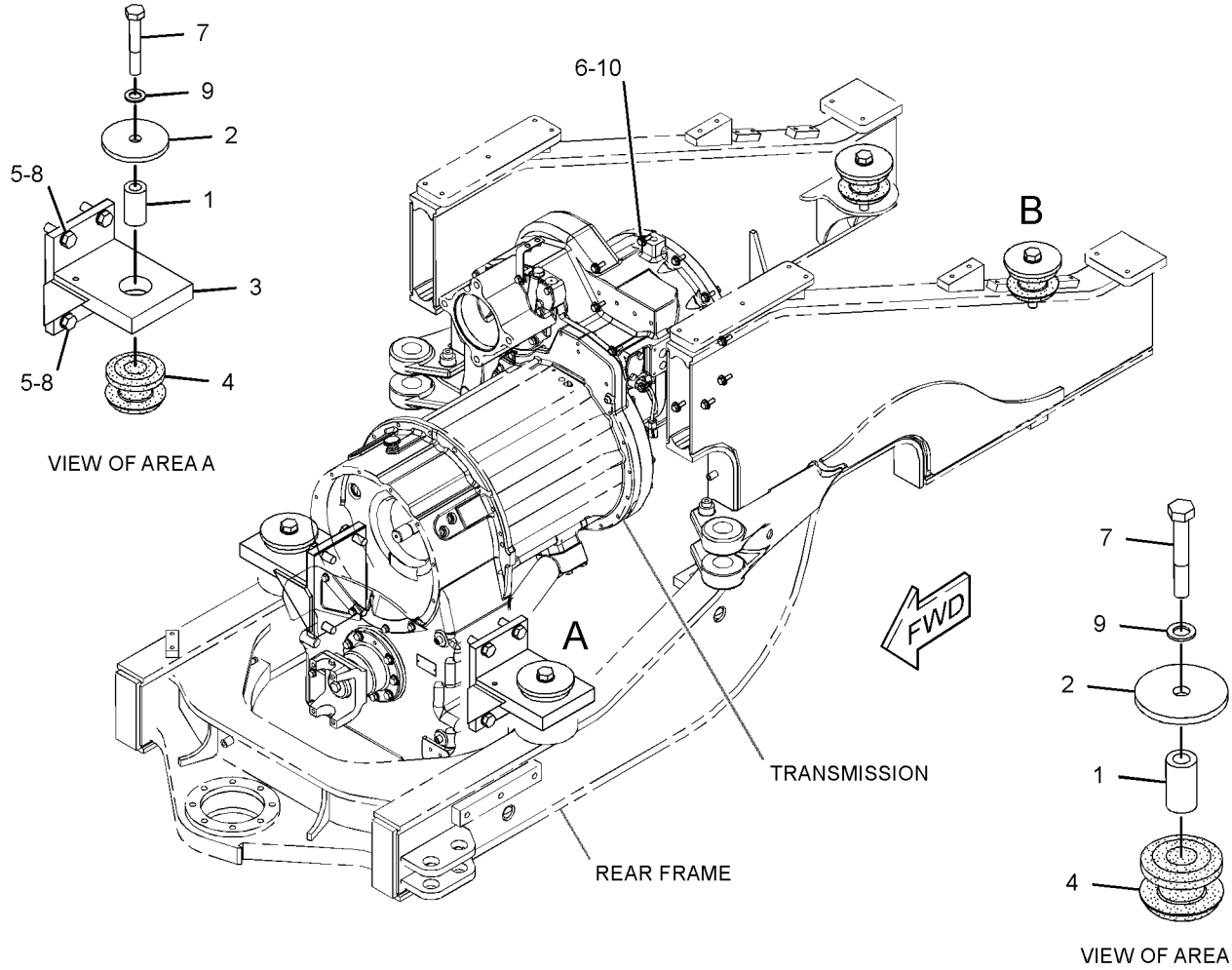
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1152, 1154, 3082 **i04145249**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-7385**	4	SLEEVE	
	2	1	**9W-7388**	4	WASHER (26X144X12-MM THK)	
	3	1	**138-4144**	2	BRACKET AS	
	4	1	**241-3799**	4	MOUNT AS	
M	5	1	**7X-2563**	8	BOLT (M20X2.5X60-MM)	
	6	1	**7X-7729**	11	WASHER (11X25X3-MM THK)	
M	7	1	**8C-3290**	4	BOLT (M24X3X150-MM)	
	8	1	**8T-4123**	8	WASHER (22X35X3.5-MM THK)	
	9	1	**8T-4167**	4	WASHER-HARD (26X44X4-MM THK)	
M	10	1	**8T-4195**	11	BOLT (M10X1.5X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02354364

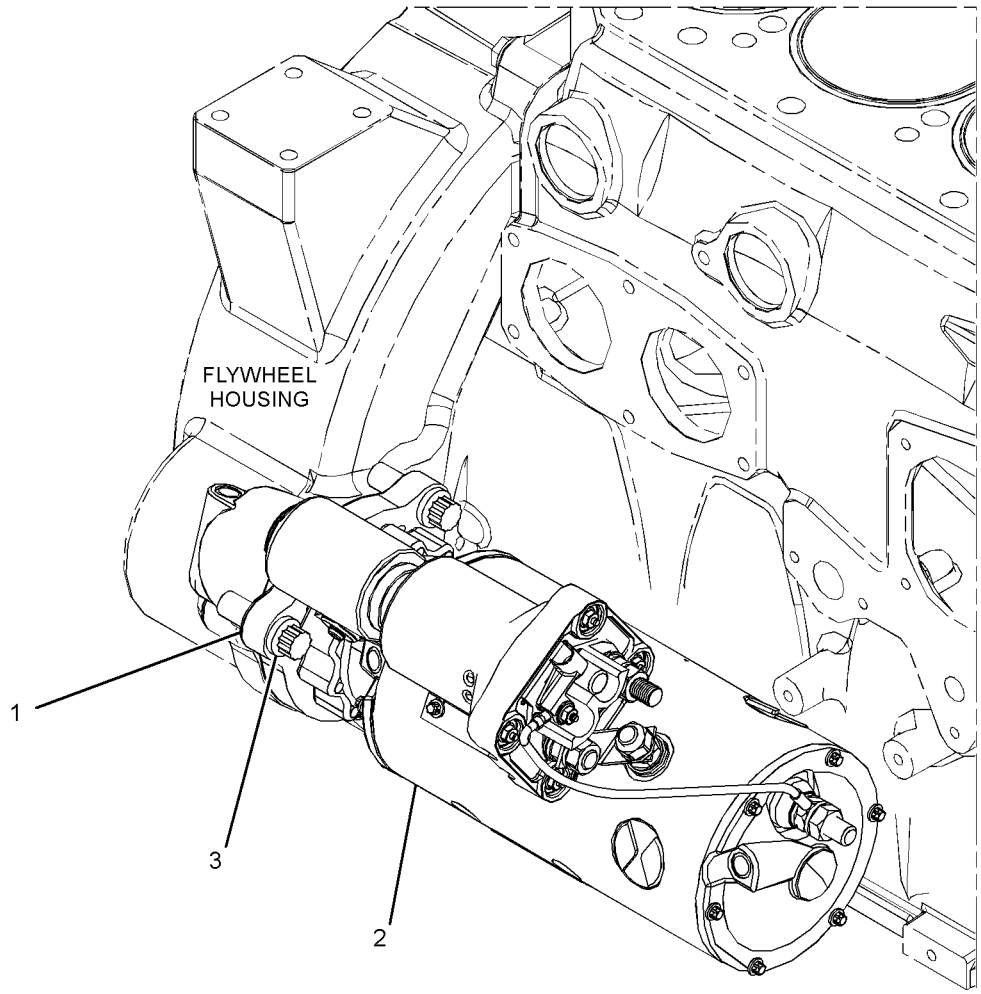
367-2759 MOUNTING GP-STARTING MOTOR

S/N: MME1-UP
24-VOLT, RH. PROVIDES STARTER WITHOUT GROUNDING HARDWARE
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH RH STARTER CONFIGURATIONS. CANNOT BE USED WITH LH STARTER CONFIGURATIONS

SMCS-1453 **i04165195**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9Y-6089**	1	GASKET	
Y	2	1	**350-8694**	1	STARTING MOTOR GP-ELECTRIC	272
	3	1	**8S-2332**	3	BOLT-12 POINT HEAD (5/8-11X1.75-IN)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02382296

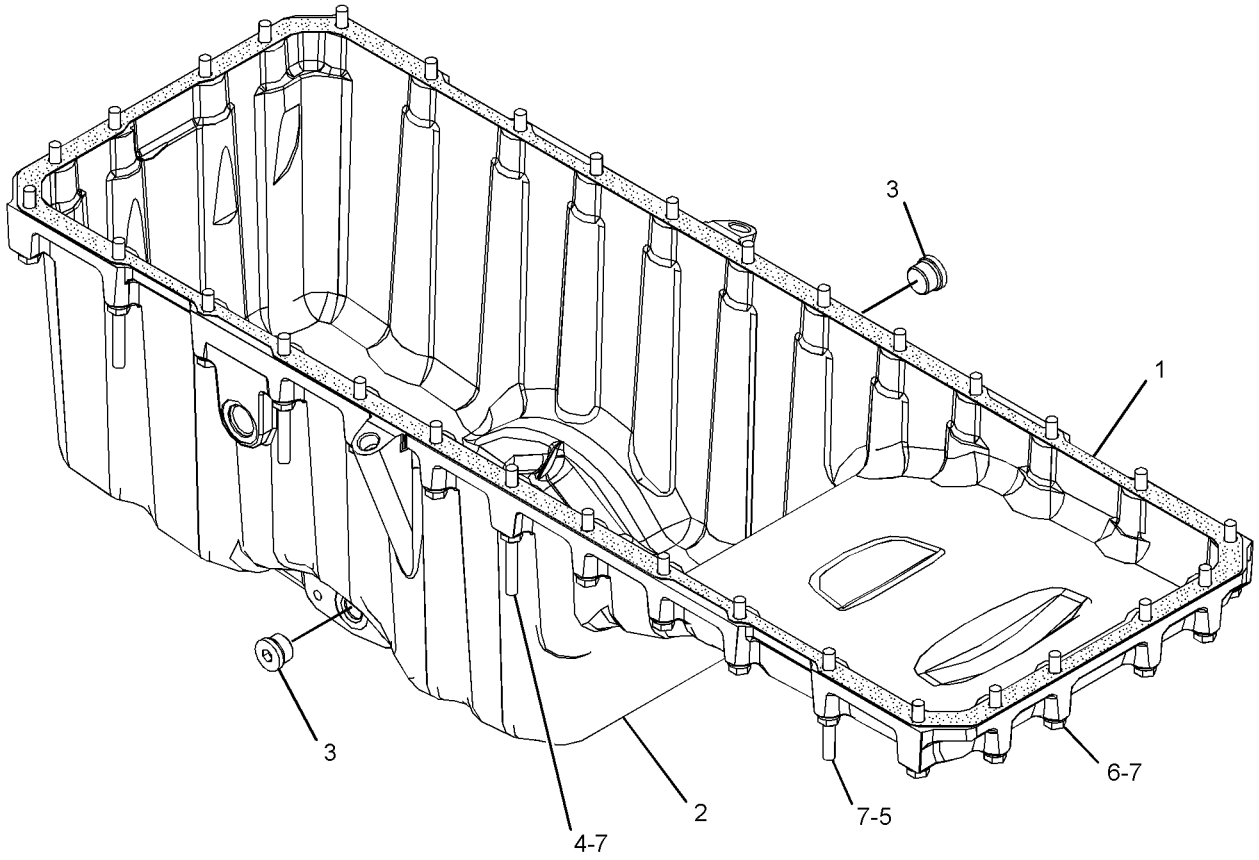
352-9949 PAN GP-OIL

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH OIL PAN WITH OIL LEVEL SENSOR ON LH SIDE OF ENGINE,
287-7841—PAGE 64, 348-8189—PAGE 17, 352-4168—PAGE 342

SMCS-1302 **i04323978**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**190-6114**	1	GASKET-OIL PAN (ENGINE)	
	2	1	**367-8000**	1	PAN-OIL	
	3	1	*307-2673*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-4185**	1	PLUG-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	4	1	**329-3706**	6	STUD	
	5	1	**346-1581**	2	STUD	
M	6	1	**6V-3918**	24	BOLT (M8X1.25X50-MM)	
	7	1	**9M-1974**	32	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02517841

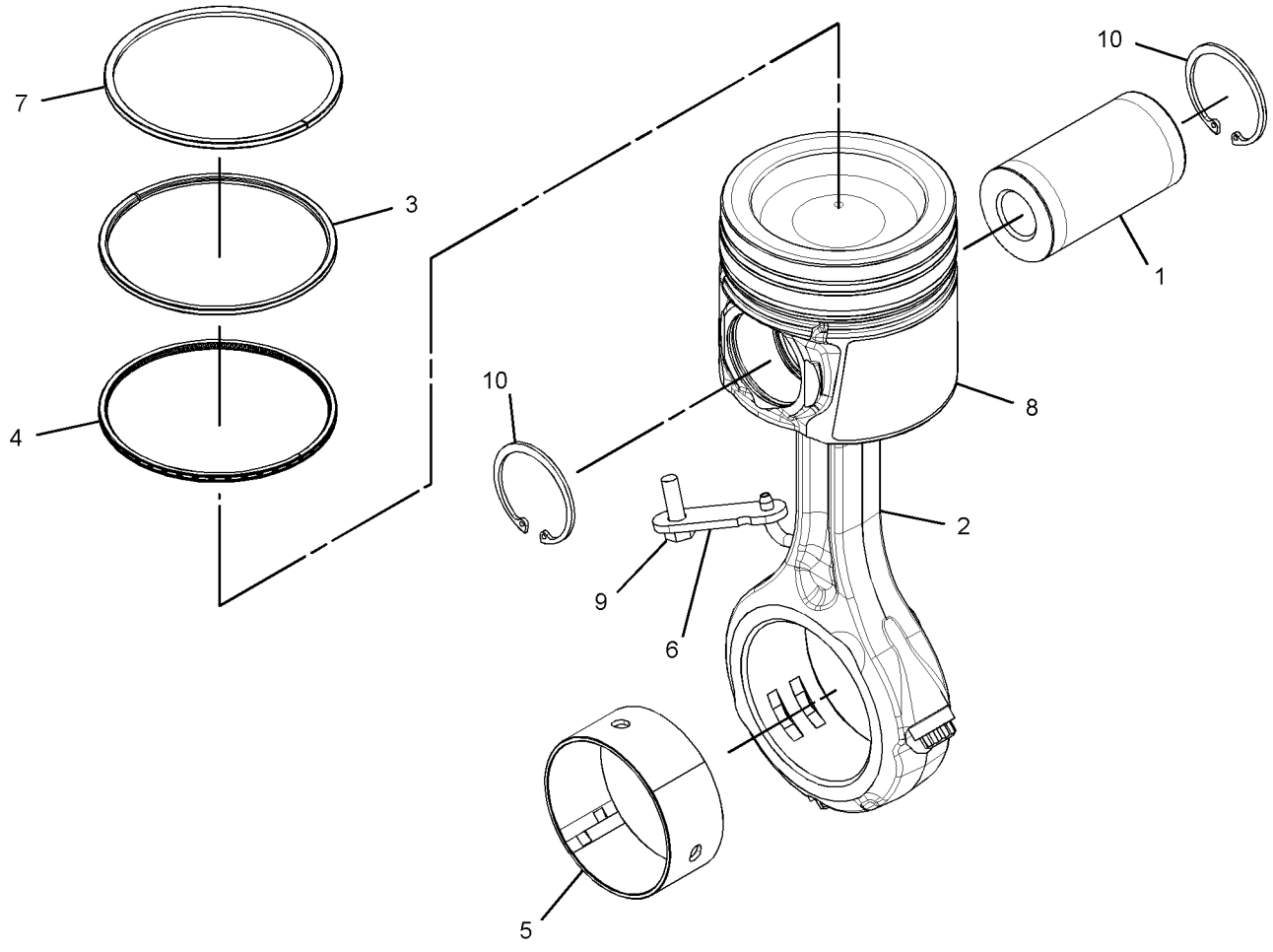
342-6646 PISTON & ROD GP

S/N: MME1-UP
17.0:1 COMPRESSION RATIO
PART OF 347-0103 ENGINE AR-CORE

SMCS-1225 **i03943045**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-2731**	1	PIN-PISTON	
	2	1	**256-9658**	1	ROD AS-CONNECTING	
M		1	**160-8197**	2	BOLT	
	3	1	**262-2888**	1	RING-PISTON (INTERMEDIATE)	
	4	1	**262-2891**	1	RING-PISTON (OIL)	
	5	1	**269-7290**	1	BEARING-CONNECTING ROD (STANDARD)	
AB		1	**282-2478**		BEARING-CONNECTING ROD (0.25-MM US)	
AB		1	**282-2479**		BEARING-CONNECTING ROD (0.51-MM US)	
	6	1	**273-2600**	1	TUBE AS-OIL JET	
	7	1	**300-1319**	1	RING-PISTON (TOP)	
	8	1	**357-0447**	1	BODY AS-PISTON	
M	9	1	**6V-3940**	1	BOLT (M8X1.25X25-MM)	
	10	1	**6V-5589**	2	RING-RETAINING	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1 **<END>** g02151140

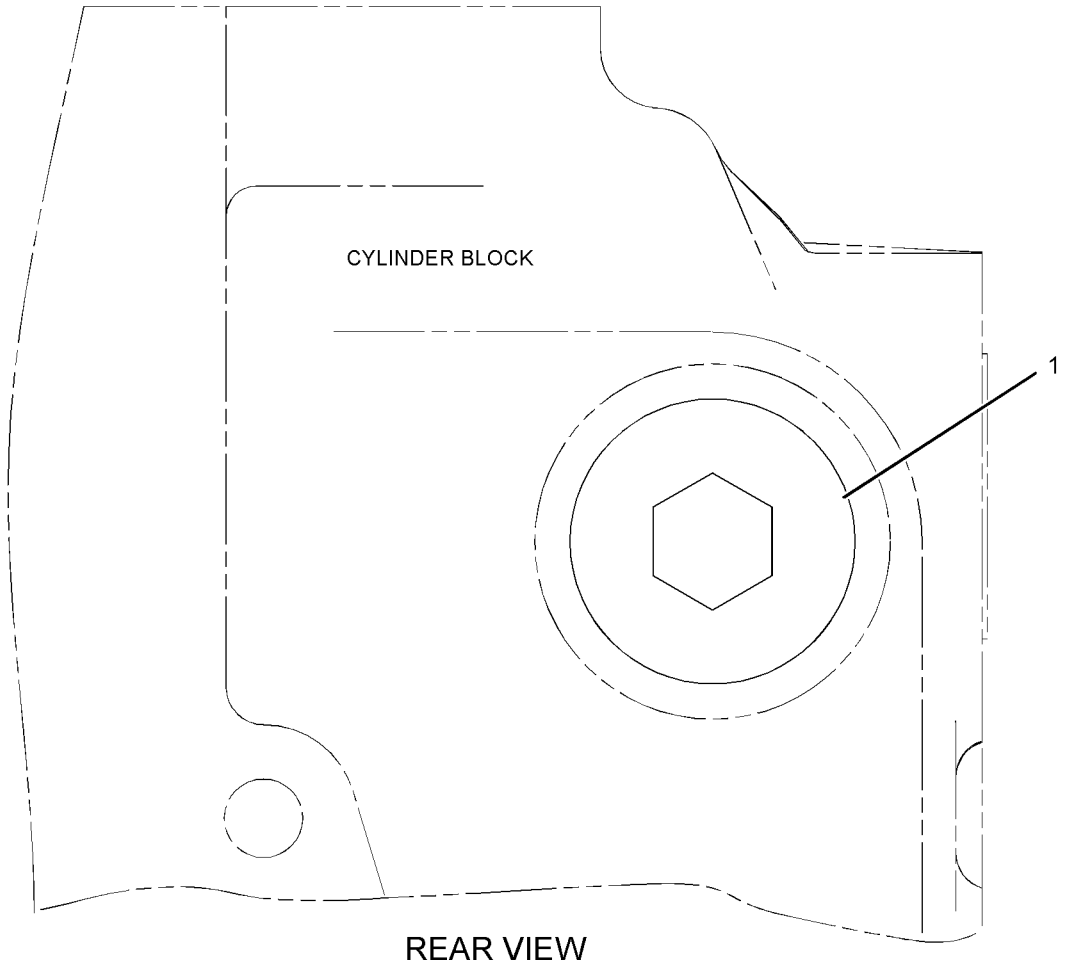
275-4260 PLUG GP-CYLINDER BLOCK

S/N: MME1-UP

PROVIDES AN O-RING PORT PLUG FOR THE REAR OF THE BLOCK,
FOR USE WITH ENGINES NOT USING A JACKET WATER HEATER (M SERIES).
SEE 350-5472 FOR JACKET WATER HEATER INSTALLATION LOCATION (M SERIES 2).
PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1201 **i02429948**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8406*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	



REAR VIEW

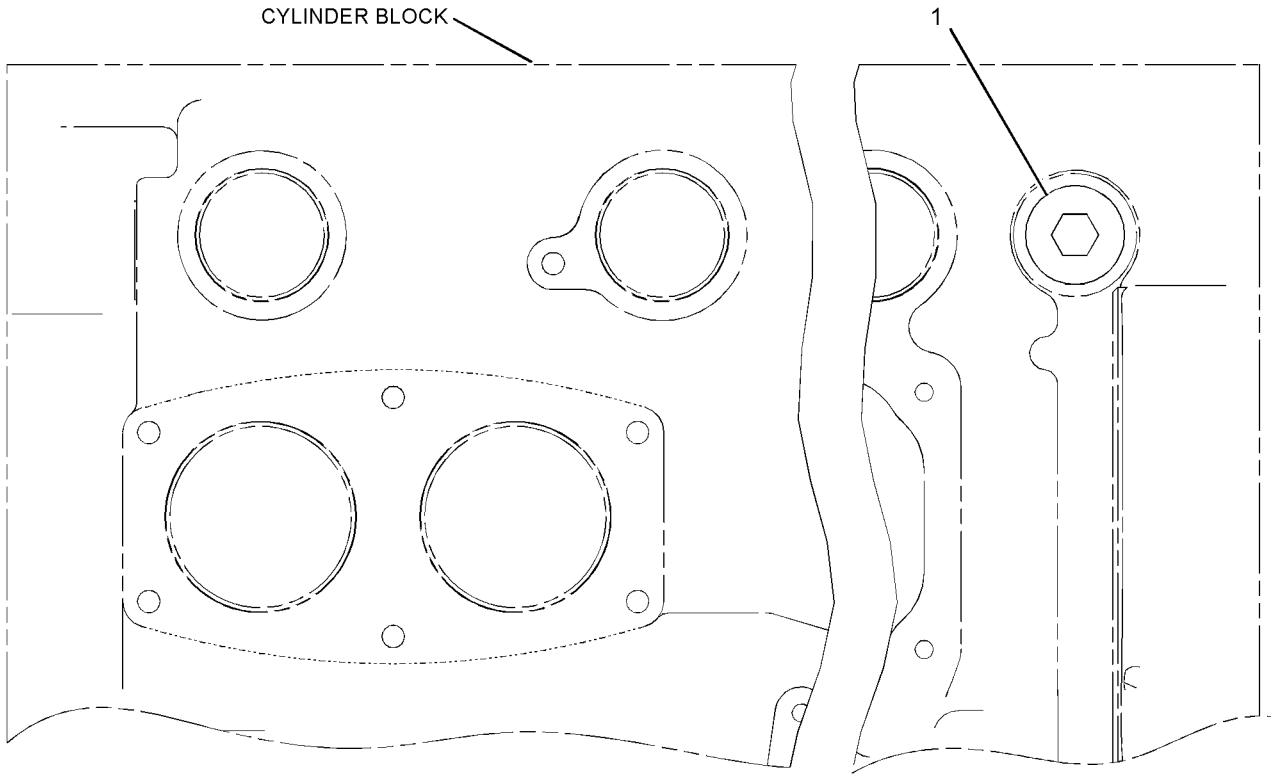
GRAPHIC #1 **<END>** g01217642

275-8699 PLUG GP-CYLINDER BLOCK

S/N: MME1-UP
PROVIDES AN O-RING PORT PLUG FOR THE RH SIDE OF BLOCK
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH ENGINES NOT USING A BYPASS AUXILIARY COOLER

SMCS-1201 **i02429946**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8406*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING (STRAIGHT THREAD O-RING)	



RIGHT SIDE VIEW

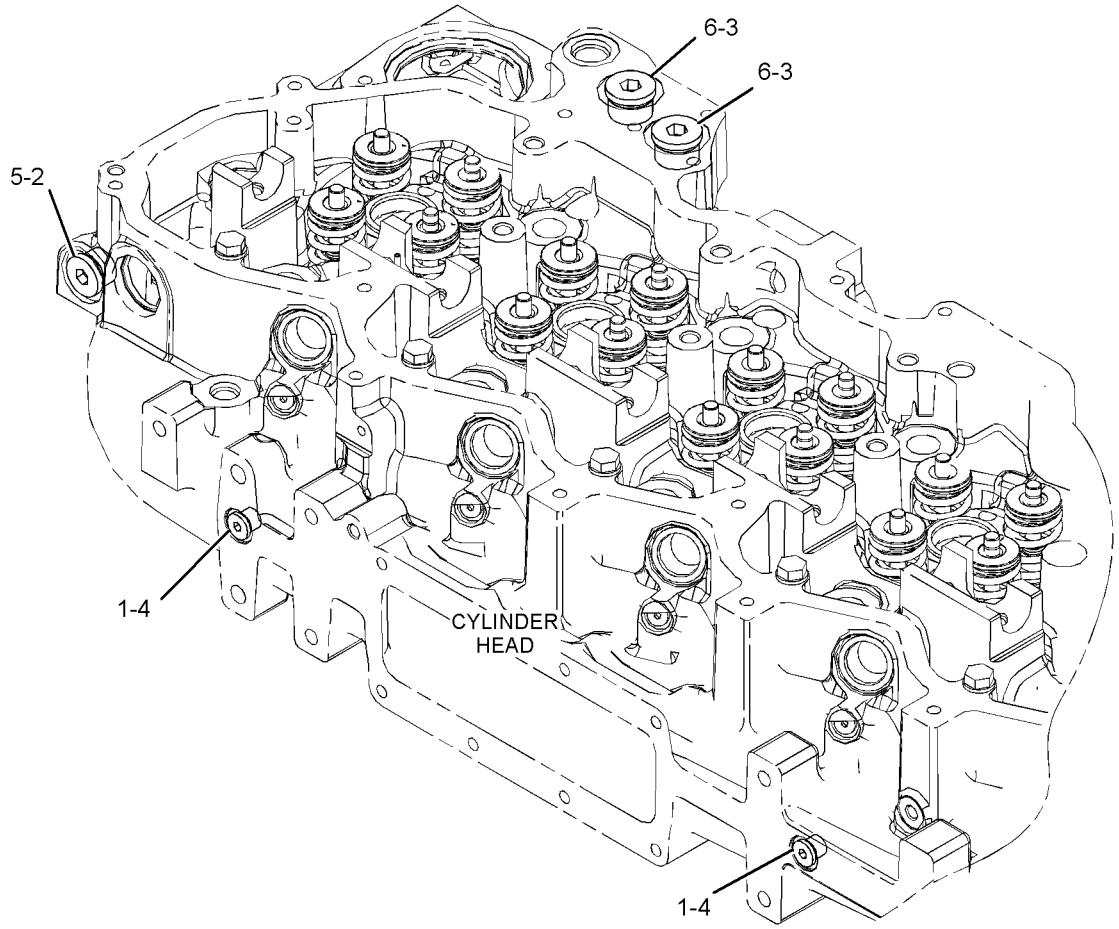
GRAPHIC #1 **<END>** g01217275

346-4997 PLUG GP-CYLINDER HEAD

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
CANNOT BE USED WITH AIR COMPRESSOR GROUPS

SMCS-1100 **i03824569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-7566**	2	SEAL-O-RING	
	2	1	**238-5080**	1	SEAL-O-RING	
	3	1	**6V-3251**	2	SEAL-O-RING	
	4	1	**9S-8002**	2	PLUG-O-RING	
	5	1	**9S-8005**	1	PLUG-O-RING	
	6	1	**9S-8006**	2	PLUG-O-RING	



GRAPHIC #1 **<END>** g02089534

292-9786 PLUG GP-ENGINE—COMPRESSION BRAKE

S/N: MME1-UP

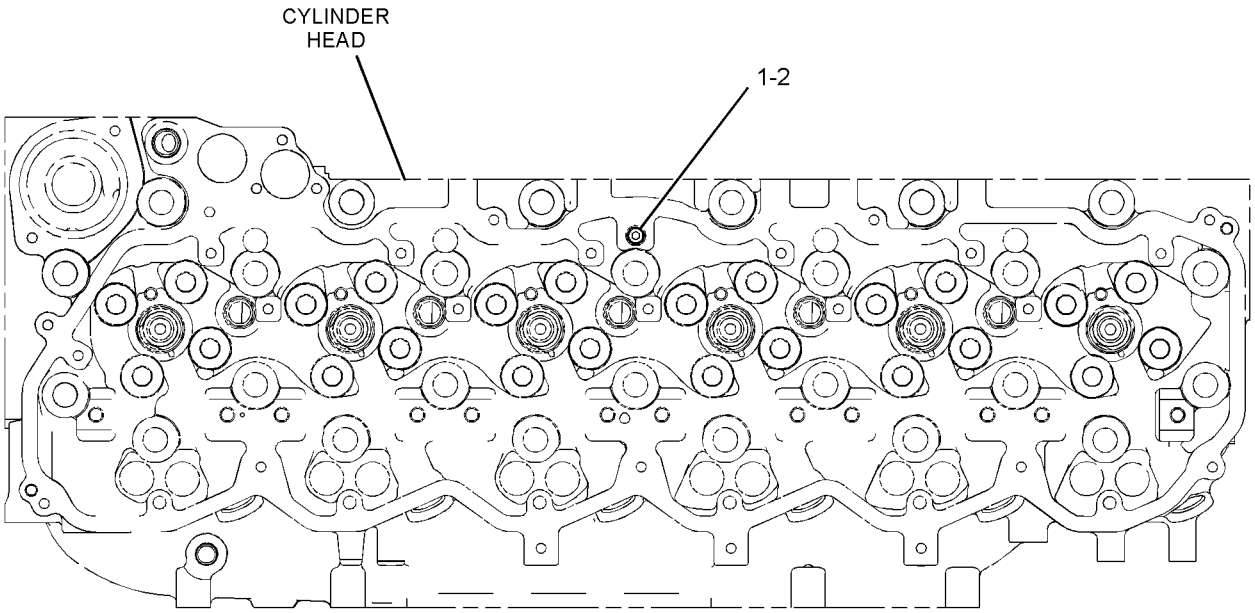
PROVIDES A PLUG GP FOR COMPRESSION BRAKE OIL SUPPLY WHEN COMPRESSION BRAKE IS NOT USED

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1000 **i02712169**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6V-5683**	1	BOLT (M6X1X16-MM)	
	2	1	**4D-3088**	1	WASHER (0.266X0.438X0.19-IN THK)	

M-METRIC PART



TOP VIEW

GRAPHIC #1 **<END>** g01277425

347-2324 PLUG GP-ENGINE

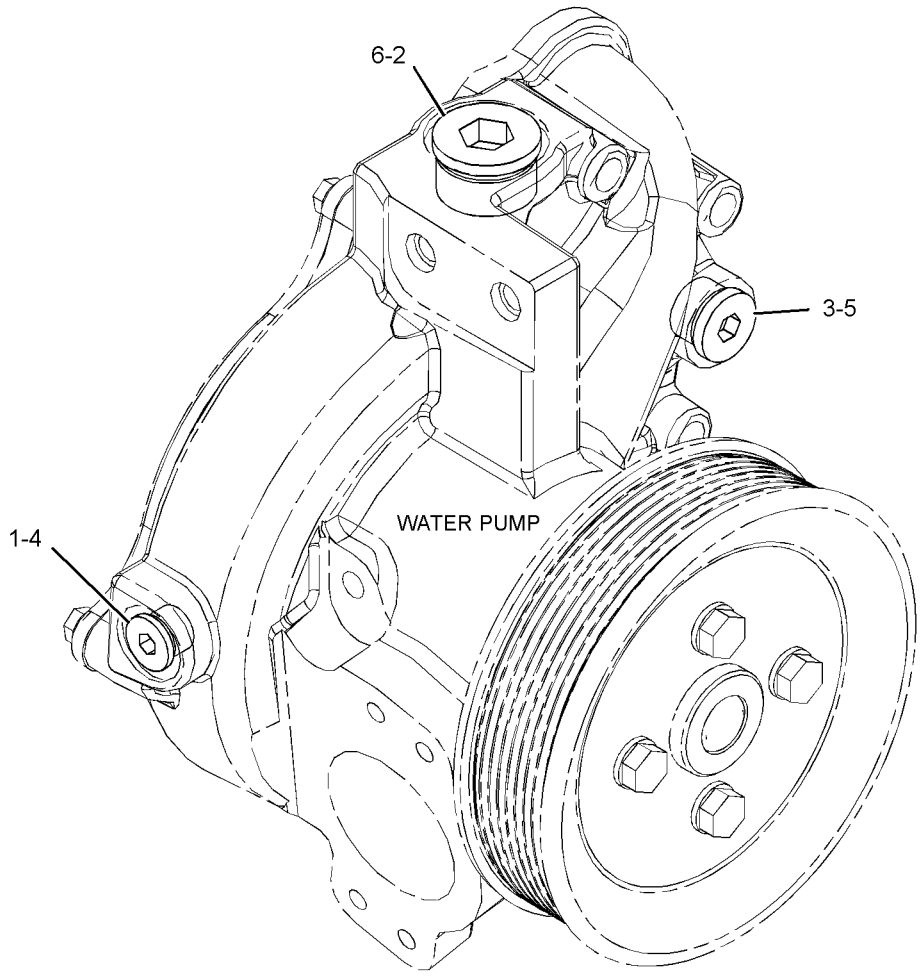
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

CANNOT BE USED WITH APPLICATIONS REQUIRING AIR COMPRESSOR OR ELECTRIC WATER PUMP

SMCS-1000 **i03822153**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3250**	1	SEAL-O-RING	
	2	1	**6V-5063**	1	SEAL-O-RING	
	3	1	**6V-6609**	1	SEAL-O-RING	
	4	1	**9S-8004**	1	PLUG-O-RING	
	5	1	**9S-8005**	1	PLUG-O-RING	
	6	1	**9S-8008**	1	PLUG-O-RING	



GRAPHIC #1 **<END>** g02092114

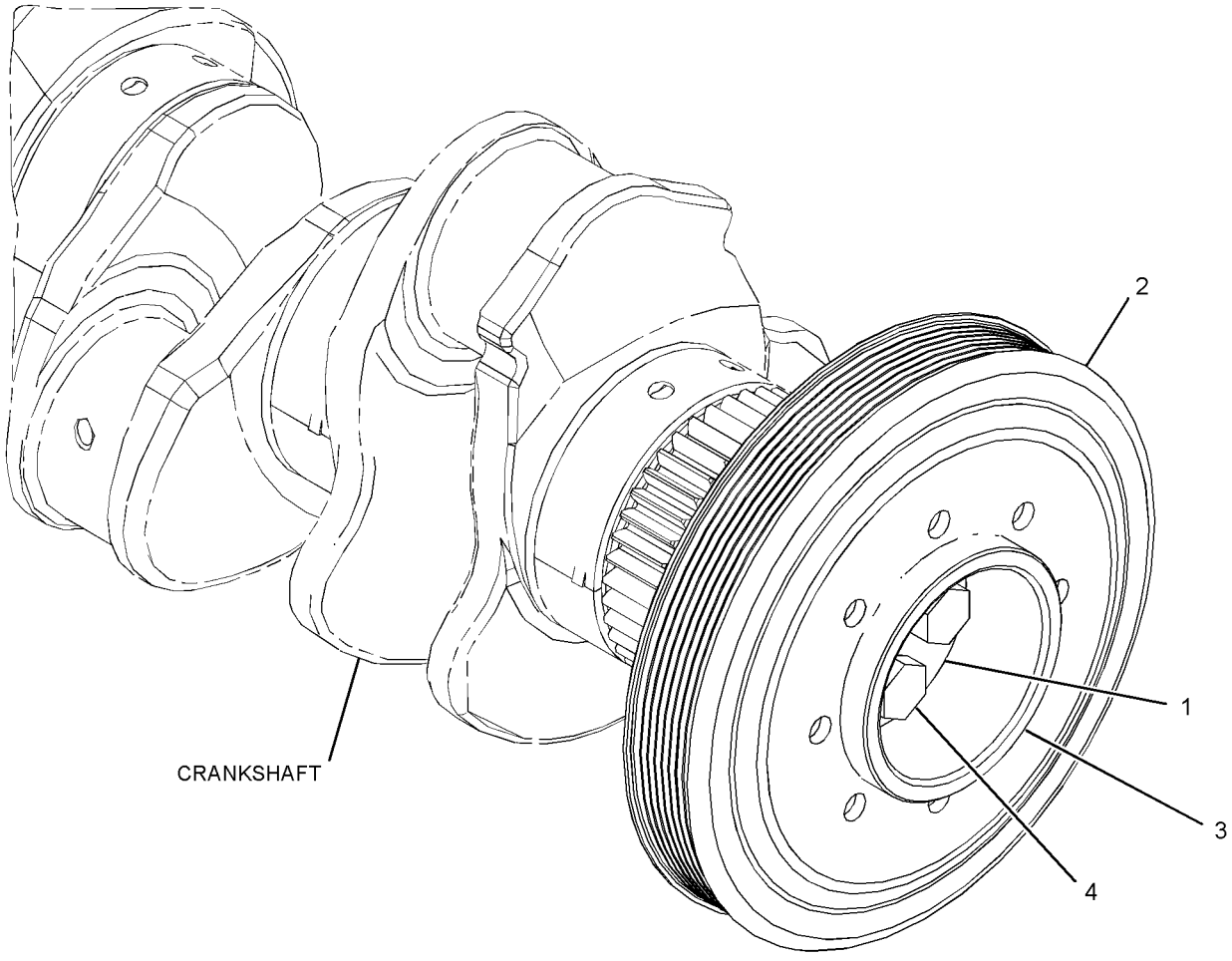
342-7219 PULLEY GP-CRANKSHAFT

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
CANNOT BE USED WITH ENGINE MOUNTED CEM

SMCS-1205 **i03943052**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2W-7381**	1	PLATE-CLAMP	
	2	1	**342-7220**	1	PULLEY (8-GROOVE)	
	3	1	**342-7221**	1	ADAPTER	
M	4	1	**8T-3666**	4	BOLT (M14X2X60-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02143960

263-0033 ROCKER ARM GP–INTAKE

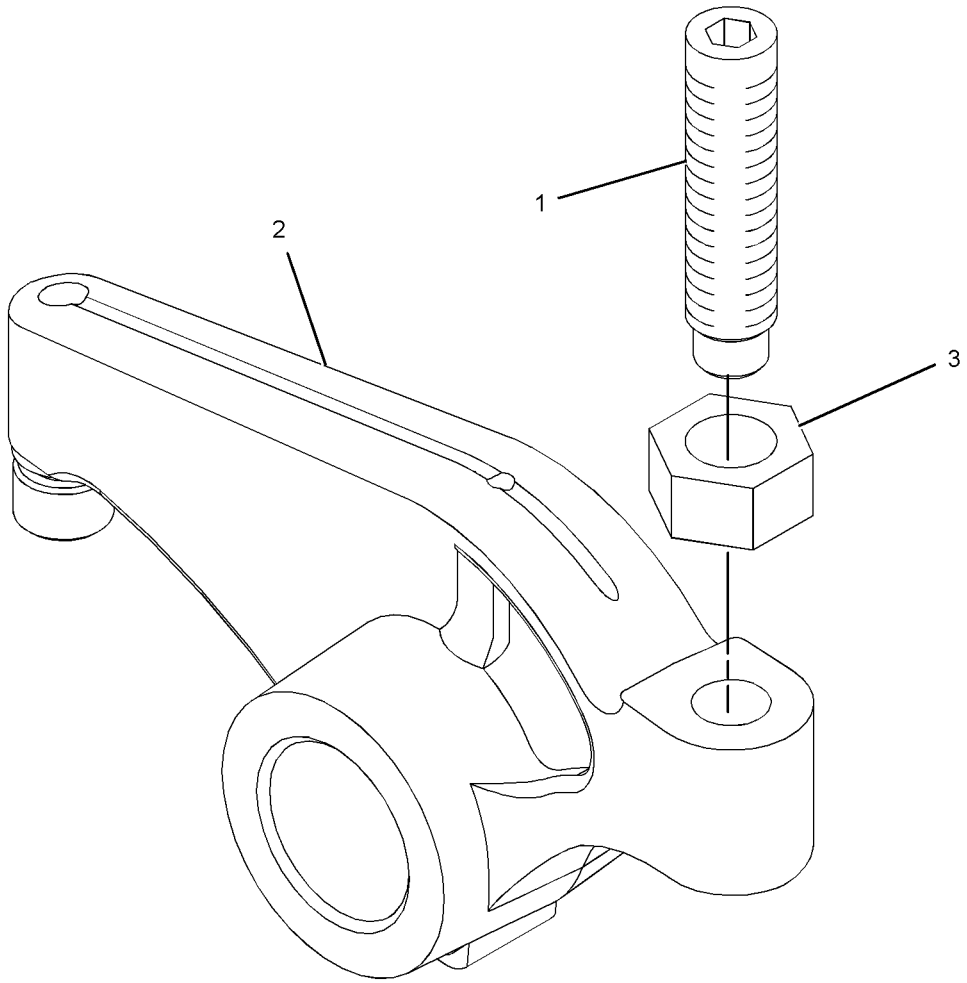
S/N: MME1-UP

PART OF 346-5747 VALVE MECHANISM GP

SMCS-1123 **i03733260**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**260-7524**	1	SCREW-VALVE ADJUSTMENT (M10X1.5-THD)	
R	2	1	**263-0034**	1	ROCKER ARM AS (INTAKE)	
M	3	1	**2Y-5829**	1	NUT (M10X1.5-THD)	

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1 **<END>** g01267444

344-8705 ROCKER ARM GP–EXHAUST

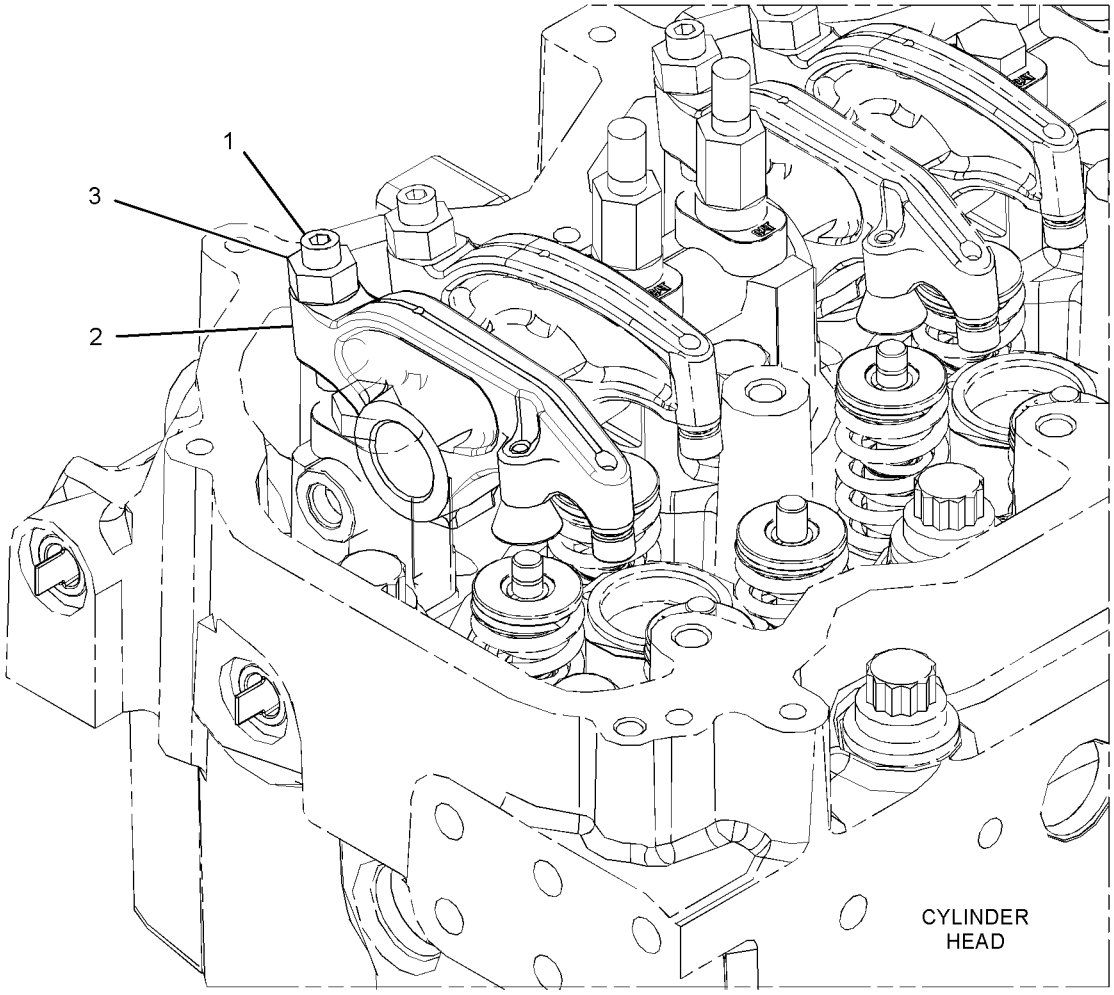
S/N: MME1-UP

PART OF 346-5747 VALVE MECHANISM GP

SMCS-1123 **i03865182**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**260-7524**	1	SCREW-VALVE ADJUSTMENT (M10X1.5-THD)	
	2	1	**344-8704**	1	ROCKER ARM AS	
M	3	1	**2Y-5829**	1	NUT (M10X1.5-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02152556

296-1486 SEAL GP-CRANKSHAFT

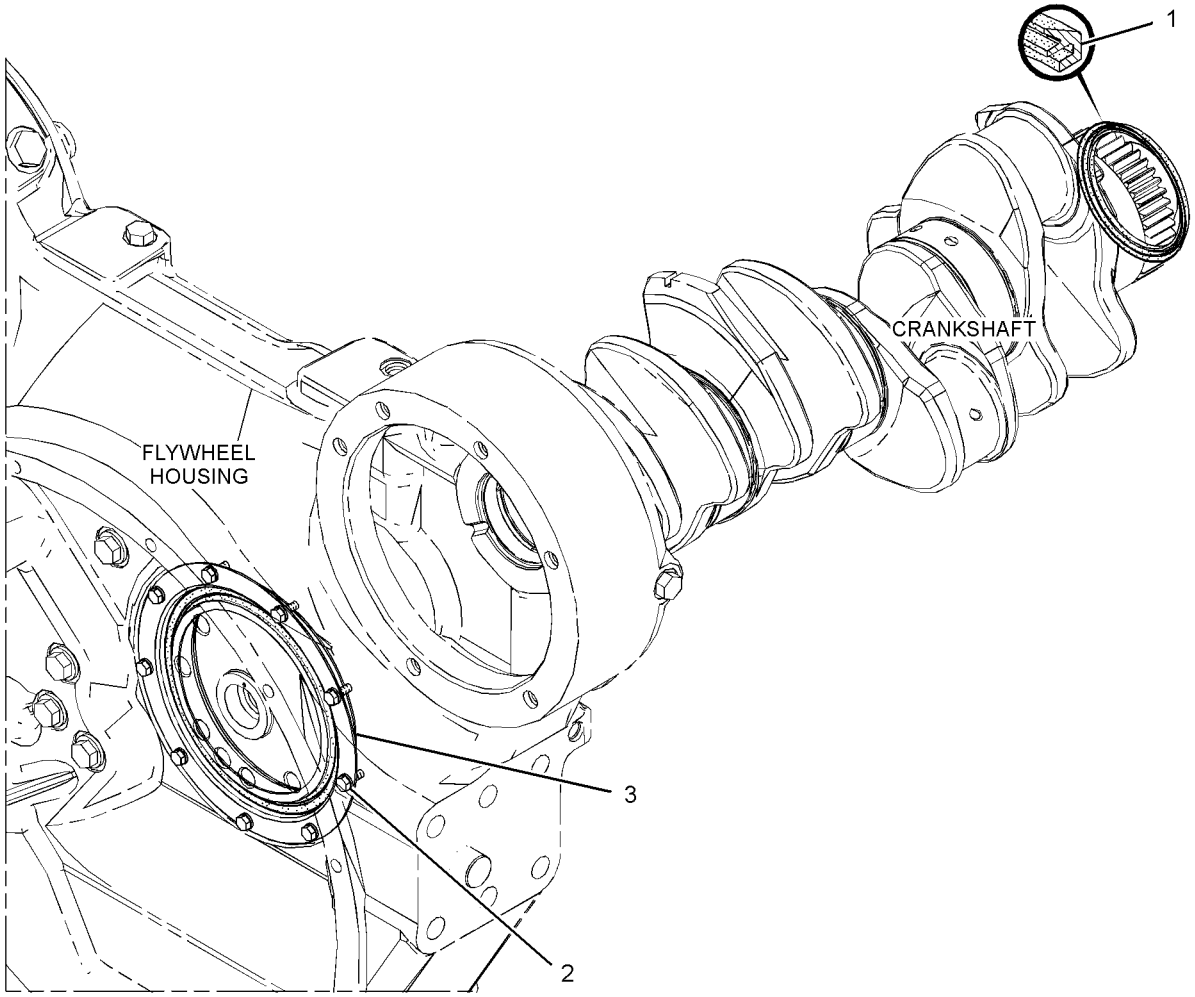
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1160, 1161 **i03727982**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4R-9999**	1	EXCLUDER-CRANKSHAFT SEAL	
M	2	1	**206-3719**	9	BOLT AS	
	3	1	**285-4073**	1	SEAL GP-CRANKSHAFT (COUNTERCLOCKWISE ROTATION)	

M-METRIC PART



GRAPHIC #1 **<END>** g02002333

344-4937 SUPPORT GP-ENGINE–FRONT

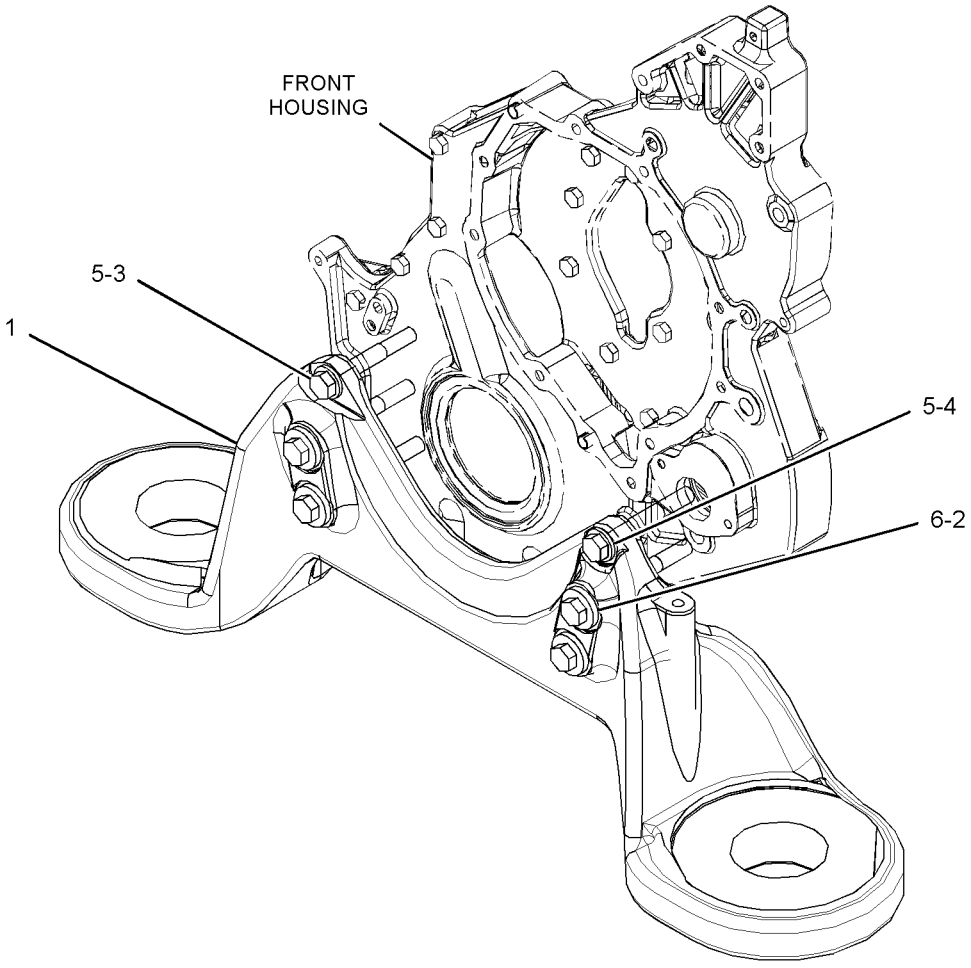
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1152, 1153, 1154 **i04332291**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*349-1622*	1	SUPPORT AS-ENGINE	
		1	**5B-5821**	2	DOWEL	
		1	**344-4936**	1	SUPPORT-ENGINE	
	2	1	**319-6698**	4	BOLT (M12X1.75X110-MM)	
M	3	1	**323-3731**	1	BOLT (M12X1.75X85-MM)	
	4	1	**356-9261**	1	BOLT (M12X1.75X90-MM)	
	5	1	**5P-8245**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**7D-1649**	4	WASHER-HARD (13.5X32X5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02516357

BASIC ENGINE

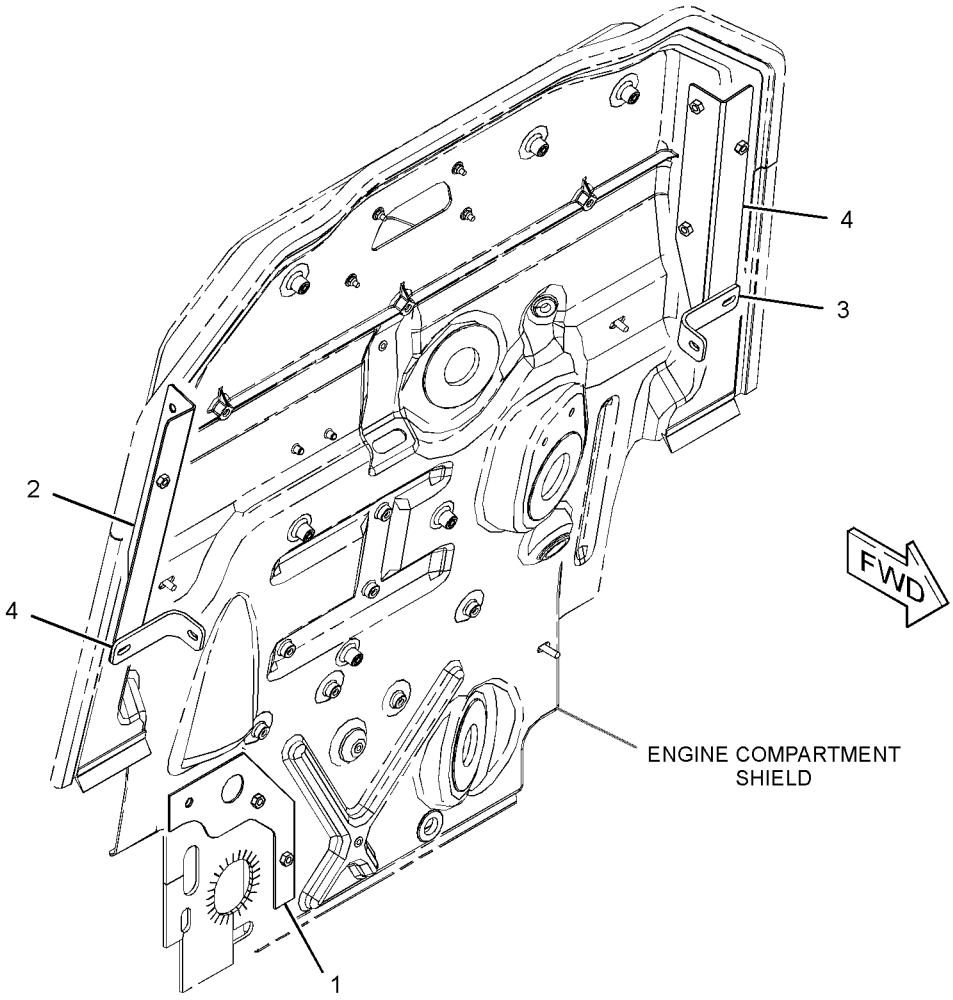
360-0744 SUPPORT GP-ENGINE

S/N: TFS1-UP

PART OF 315-7905 SHIELD GP-ENGINE COMPARTMENT

SMCS-1152, 1153, 1154 **i04331898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**326-2034**	1	SUPPORT AS	
	2	1	**326-2053**	1	ANGLE AS (RH)	
	3	1	**326-2055**	1	ANGLE AS (LH)	
	4	1	**331-6211**	2	BRACKET	



GRAPHIC #1 **<END>** g02502456

346-5747 VALVE MECHANISM GP

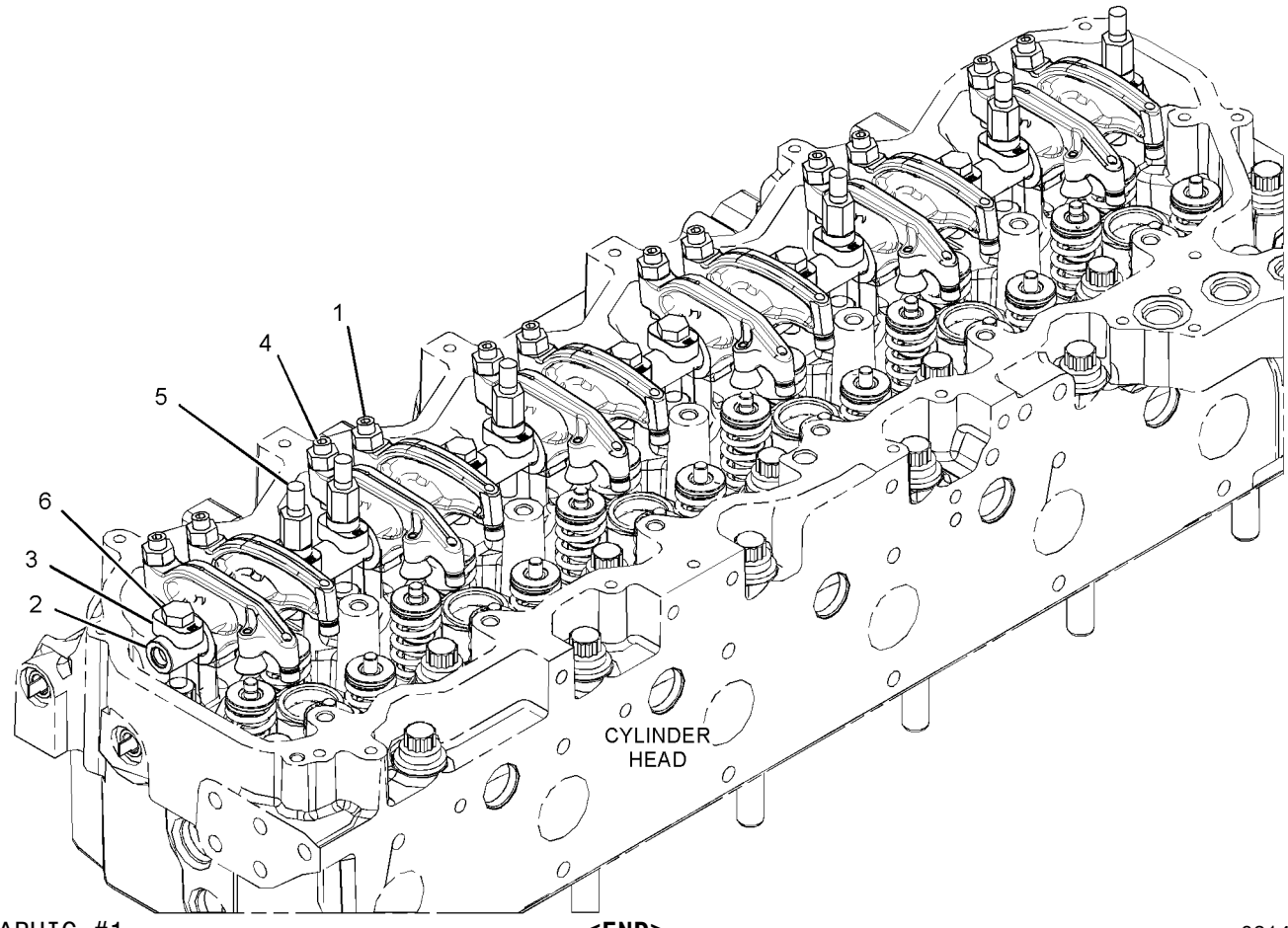
S/N: MME1-UP

PART OF 346-8685 VALVE MECHANISM GP

SMCS-1102, 1121, 1123 **i03865181**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*263-0033*	6	ROCKER ARM GP	50
	2	1	**274-5873**	1	SHAFT AS-ROCKER ARM	
		1	**0L-1026**	2	PLUG-CUP	
	3	1	**276-5754**	12	WASHER	
Y	4	1	*344-8705*	6	ROCKER ARM GP	51
	5	1	**323-3738**	6	STUD	
M	6	1	**6V-5843**	6	BOLT (M10X1.5X45-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02149718

346-8685 VALVE MECHANISM GP

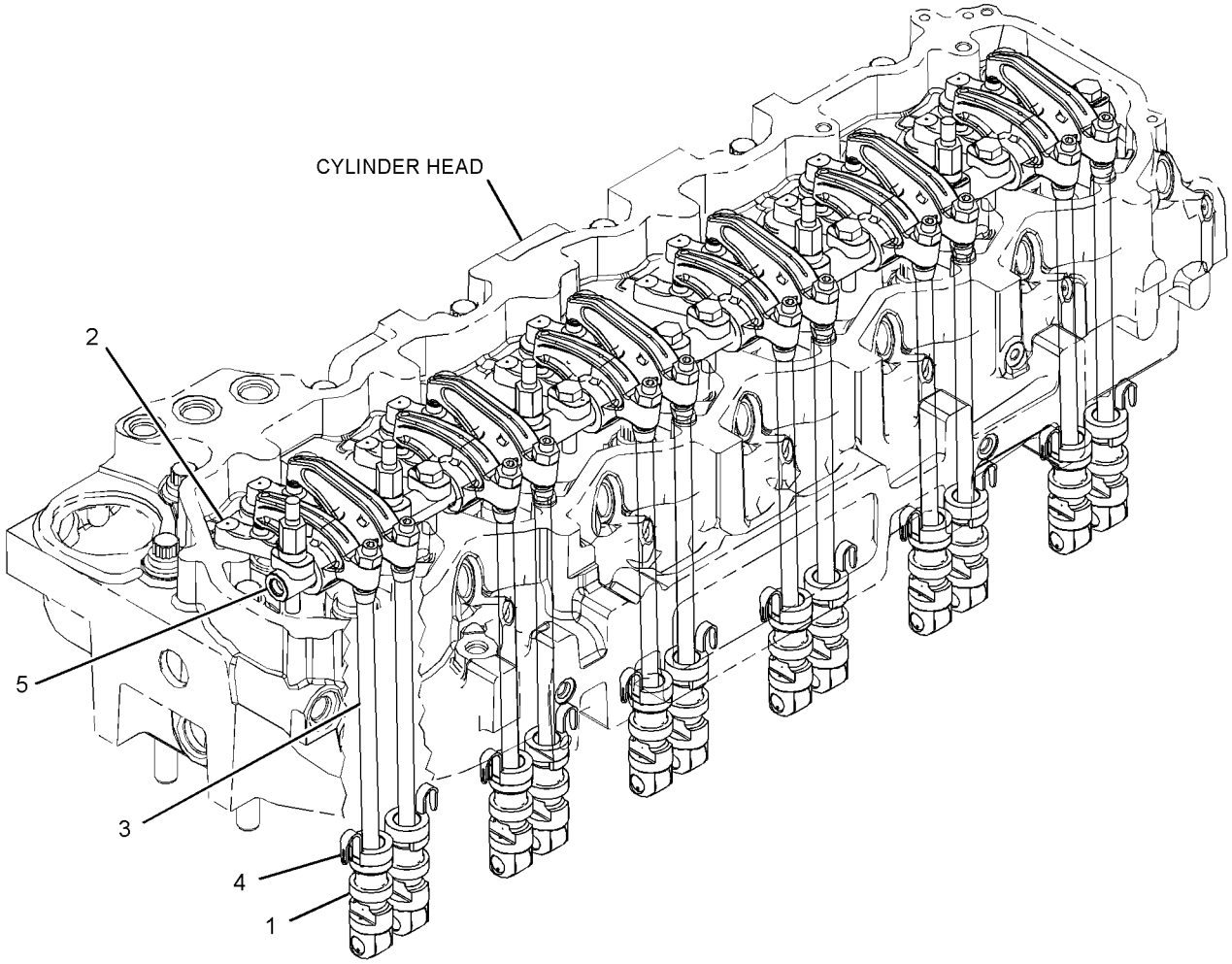
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1102, 1121, 1123 **i03865794**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**163-2437**	12	LIFTER AS-VALVE	
	2	1	**255-8674**	12	BRIDGE-VALVE	
	3	1	**261-0205**	12	ROD-VALVE PUSH	
	4	1	**304-5260**	12	SPRING-GUIDE	
Y	5	1	*346-5747*	1	VALVE MECHANISM GP	55

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02150091

365-0210 FILLER GP-ENGINE OIL

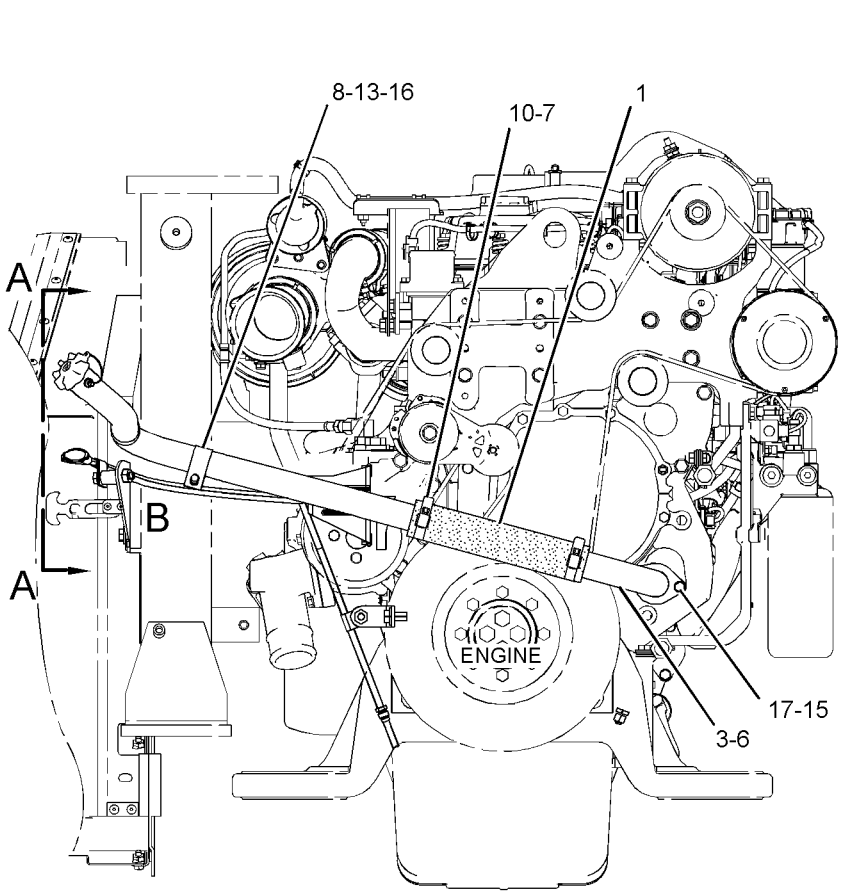
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

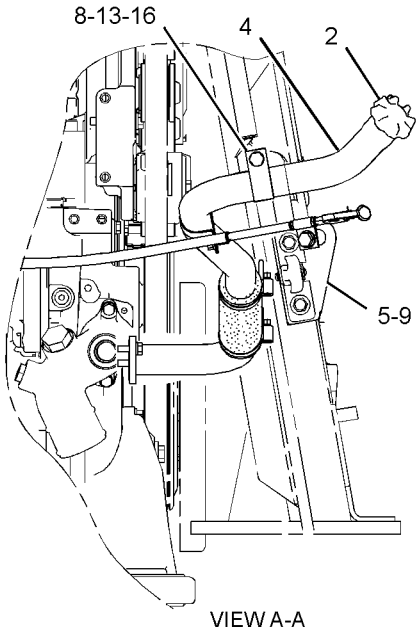
SMCS-1316 **i04176991**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	1	1	**5P-1291**		HOSE (26-CM)	
	2	1	**315-4134**	1	CAP AS-ENGINE OIL FILLER	
E		1	**205-4600**		CHAIN (18-CM)	
		1	**293-7589**	1	SEAL-O-RING	
	3	1	**365-0242**	1	TUBE AS	
	4	1	**365-0243**	1	TUBE AS	
	5	1	**365-0244**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	6	1	**061-9455**	1	SEAL-O-RING	
	7	1	**211-8073**	2	CAP-PROTECTION	
	8	1	**2L-2685**	2	CLIP	
	9	1	**302-3908**	1	SPACER (11X20X30-MM THK)	
	10	1	**314-7599**	2	CLAMP-BAND	
	11	1	**8S-8820**	1	CLIP	
	12	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	14	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
	15	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	17	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	

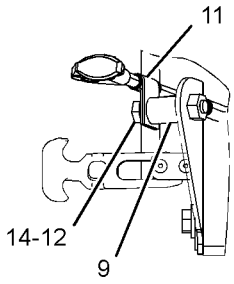
E-ORDER BY THE CENTIMETER
M-METRIC PART



REAR VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02386557

363-7616 FILTER GP-ENGINE OIL

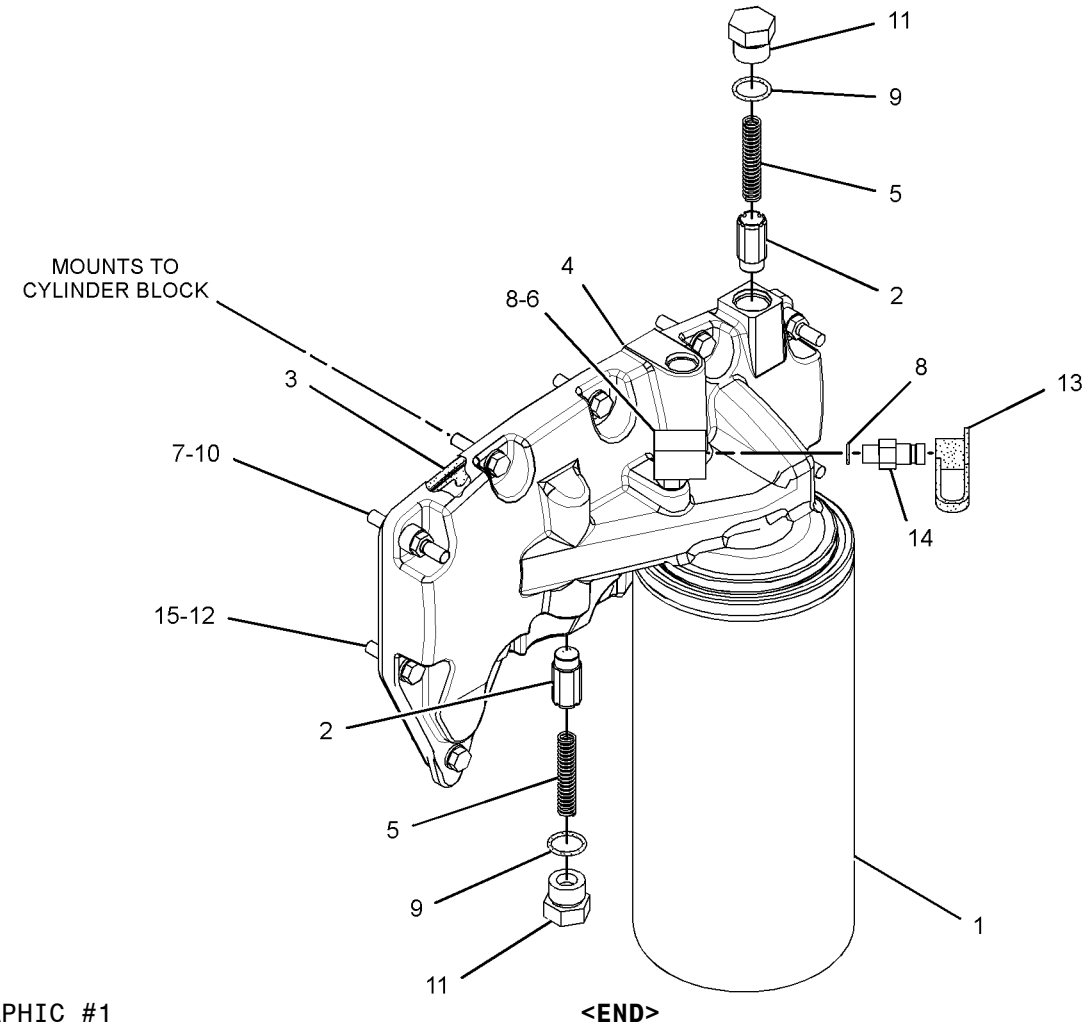
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1306, 1308 **i04148170**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1R-1808**	1	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	
	2	1	**7C-1493**	2	VALVE AS-BYPASS	
	3	1	**209-7290**	1	GASKET	
	4	1	**209-7291**	1	BASE AS-OIL FILTER (ENGINE)	
		1	**2P-4304**	1	STUD-HOLLOW	
	5	1	**242-3864**	2	SPRING	
	6	1	**151-5145**	1	ELBOW	
	7	1	**162-3148**	3	STUD (M8X1.25X40-MM)	
	8	1	**214-7566**	2	SEAL-O-RING	
	9	1	**238-5081**	2	SEAL-O-RING	
	10	1	**300-7710**	3	BOSS	
M	11	1	**5P-8196**	2	PLUG	
M	12	1	**6V-5218**	9	BOLT (M8X1.25X35-MM)	
	13	1	**8C-3445**	1	CAP-DUST	
	14	1	**8C-3446**	1	VALVE-FLUID SAMPLING	
	15	1	**9M-1974**	9	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02346078

LUBRICATION SYSTEM

329-7618 FUMES DISPOSAL GP

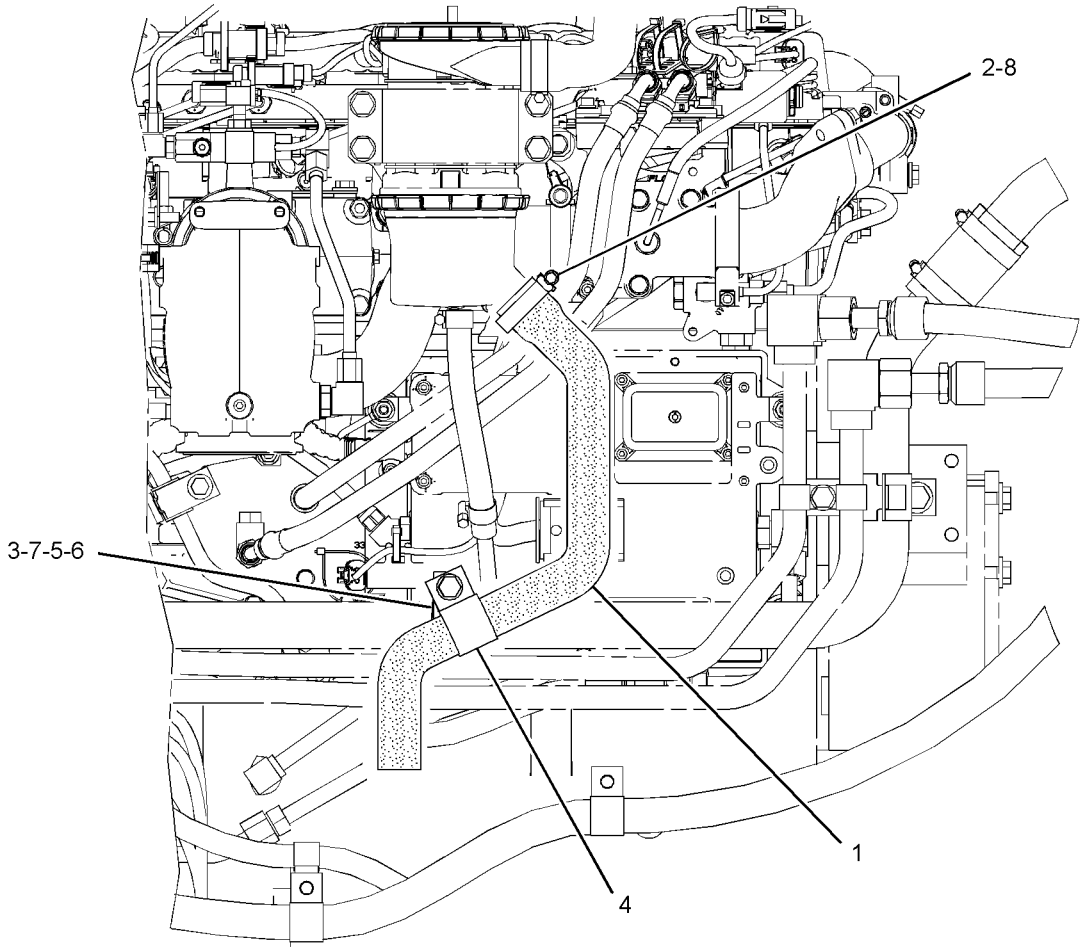
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1317 **i04157087**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**335-3364**	1	HOSE	
	2	1	**211-8073**	1	CAP-PROTECTION	
	3	1	**2L-2685**	1	CLIP	
	4	1	**4D-7388**	1	CLIP	
	5	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	7	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
	8	1	**9M-2904**	1	CLAMP-HOSE	

M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02357977

LUBRICATION SYSTEM

342-5977 FUMES DISPOSAL GP

S/N: MME1-UP

PROVIDES AN OPEN CRANKCASE FILTER SYSTEM TO CLEAN THE ENGINE BLOW BY GAS AND RETURN OIL BACK TO THE CRANKCASE

PART OF 365-4046 ENGINE AR-COMPLETE

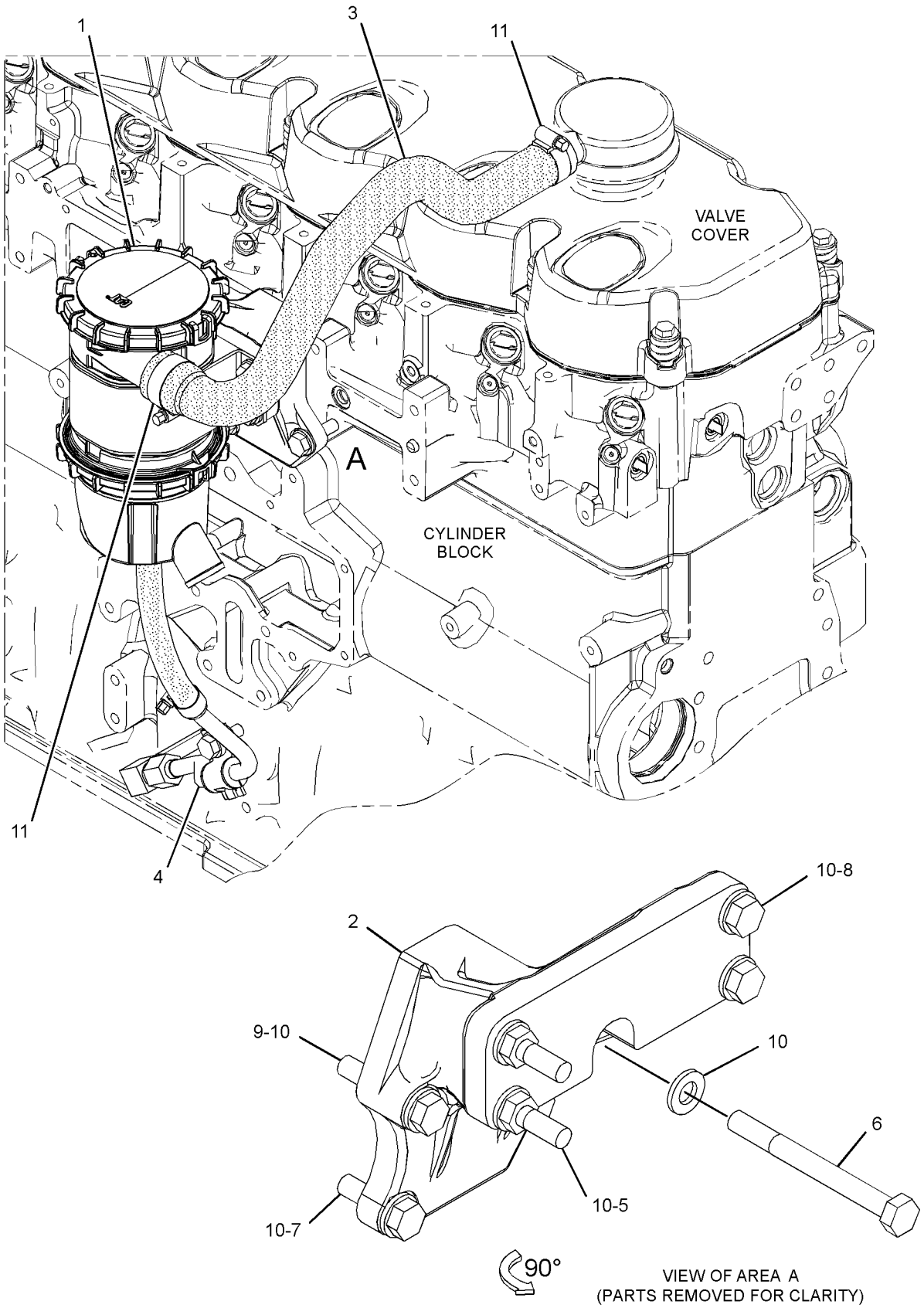
FOR USE WITH MIXER ELBOW DOWN AND SHORT VALVE COVER BREATHER. CANNOT BE USED WITH MIXER ELBOW UP

SMCS-1317 **i03967590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-5107**	1	FILTER AS-FUMES DISPOSAL (CRANKCASE VENTILATION)	
		1	**335-4014**	1	FILTER AS-FUMES DISPOSAL (CRANKCASE VENTILATION)	
		1	**326-4689**	1	FILTER ELEMENT-FUMES DISPOSAL (VENTILATION)	
		1	**353-0288**	1	BRACKET AS-MOUNTING	
	2	1	**344-5120**	1	BRACKET	
	3	1	**344-7648**	1	HOSE	
Y	4	1	*350-2543*	1	LINES GP-ENGINE OIL	65
M	5	1	**142-3953**	2	STUD (M10X1.5-THD)	
M	6	1	**6V-1819**	1	BOLT (M10X1.5X100-MM)	
M	7	1	**6V-3822**	2	BOLT (M10X1.5X35-MM)	
M	8	1	**6V-4248**	2	BOLT (M10X1.5X25-MM)	
M	9	1	**6V-4249**	1	BOLT (M10X1.5X50-MM)	
	10	1	**6V-5839**	8	WASHER (11X21X2.5-MM THK)	
	11	1	**9M-7958**	2	CLAMP-HOSE	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

342-5977 **FUMES DISPOSAL GP** *(contd.)* **i03967590**



GRAPHIC #1 **<END>** g02398938

366-4949 GAUGE GP-OIL LEVEL (DIPSTICK)

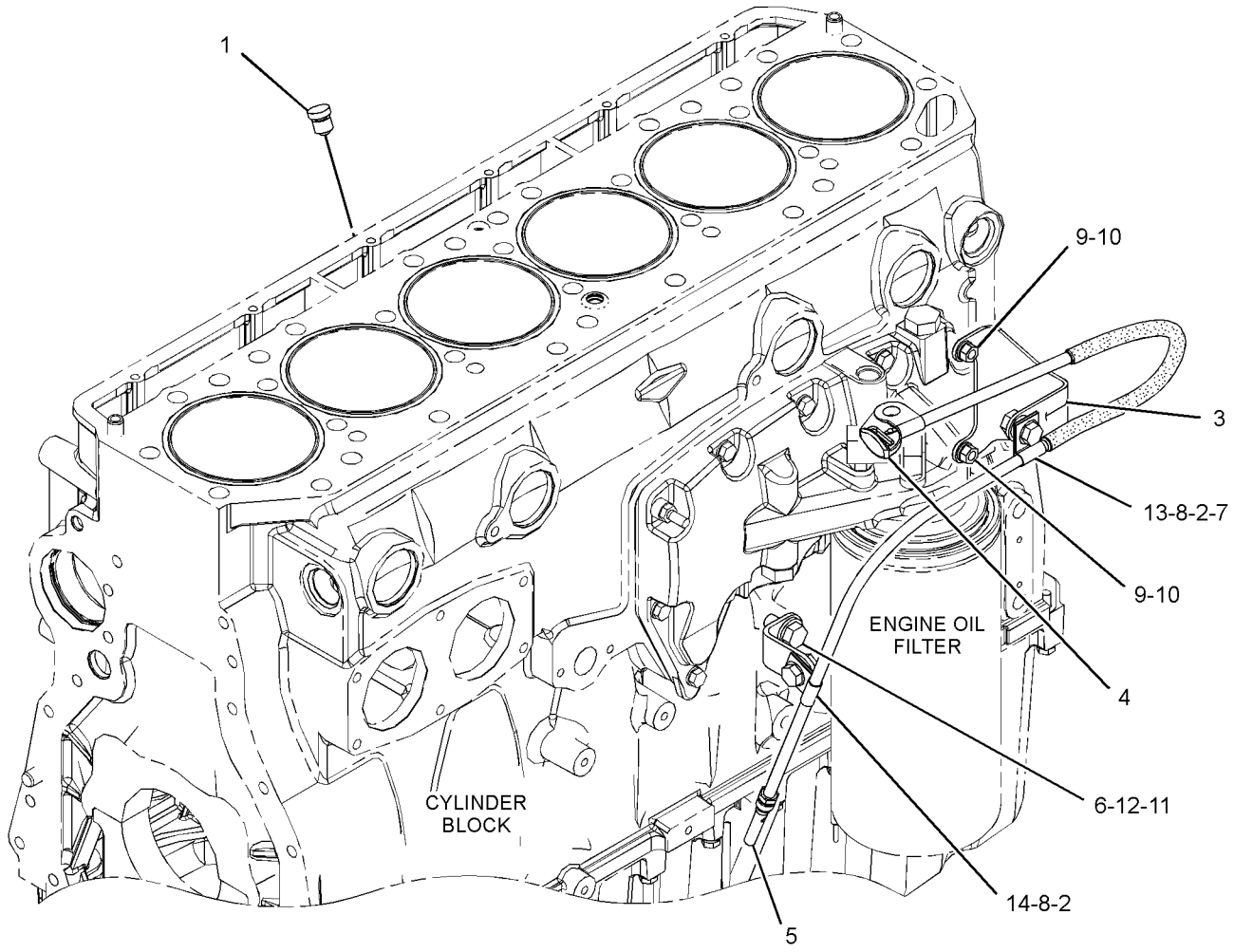
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1326 **i04131312**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1S-2563**	1	PLUG	
	2	1	**8S-8820**	2	CLIP	
	3	1	**366-3502**	1	BRACKET AS	
	4	1	**366-3503**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	
	5	1	**366-4950**	1	TUBE AS-OIL GAUGE	
	6	1	**366-4951**	1	BRACKET AS	
	7	1	**206-5017**	1	SPACER (11X20X5-MM THK)	
	8	1	**3E-4353**	2	WASHER-HARD (11X25X3-MM THK)	
M	9	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	10	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	11	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	12	1	**6A-5591**	1	BOLT (M12X1.75X25-MM)	
M	13	1	**6V-4248**	1	BOLT (M10X1.5X25-MM)	
M	14	1	**6V-6317**	1	BOLT (M10X1.5X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02334156

LUBRICATION SYSTEM

287-7841 LINES GP-ENGINE OIL

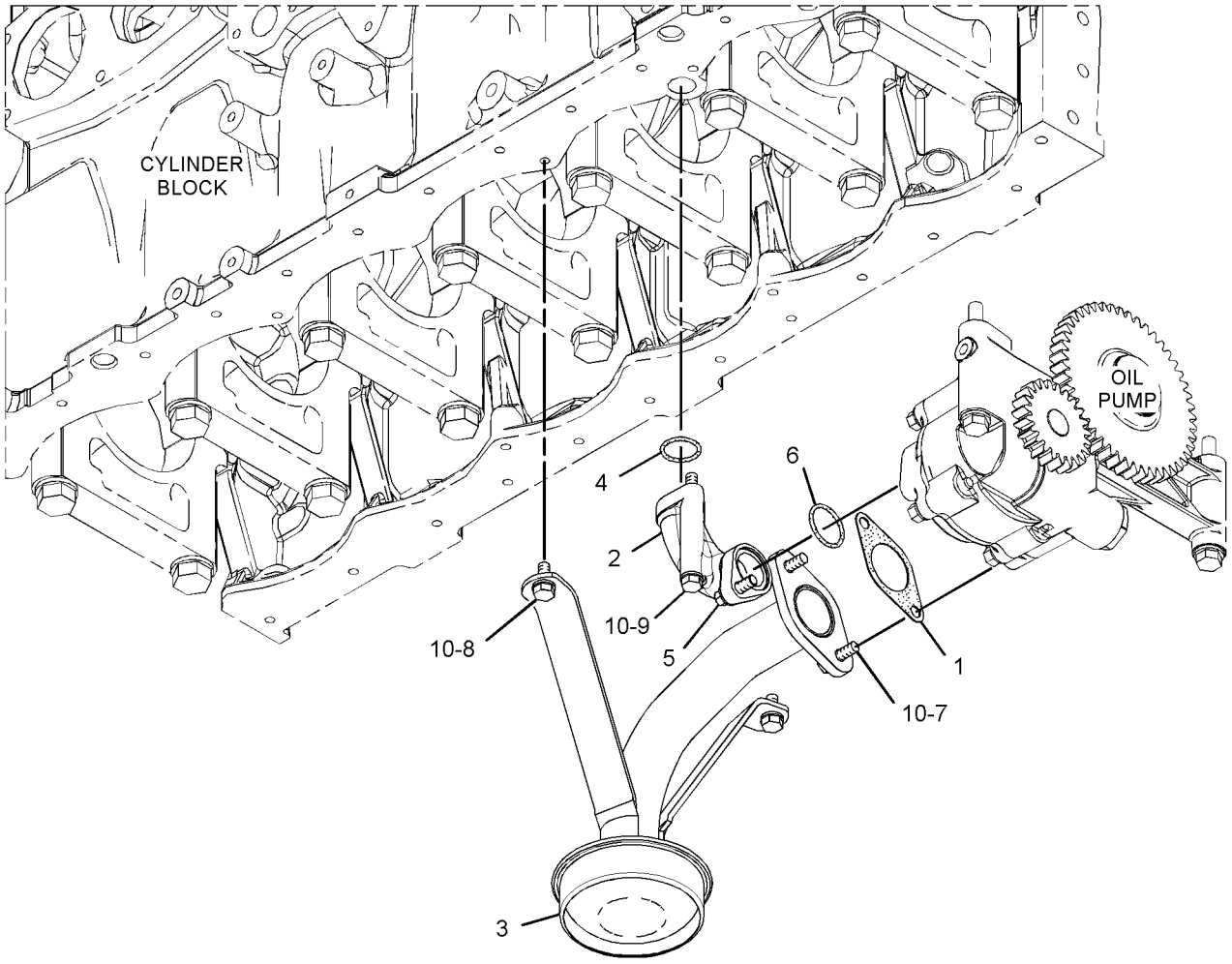
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1307 **i03671859**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**195-0452**	1	GASKET	
	2	1	**281-2210**	1	ELBOW-OUTLET	
	3	1	**287-7840**	1	TUBE AS	
	4	1	**033-6034**	1	SEAL-O-RING	
M	5	1	**208-9282**	1	BOLT (M8X1.25X25-MM)	
	6	1	**5P-7530**	1	SEAL-O-RING	
M	7	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
M	8	1	**6V-5217**	2	BOLT (M8X1.25X20-MM)	
M	9	1	**8T-0292**	1	BOLT (M8X1.25X90-MM)	
	10	1	**9M-1974**	5	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02001098

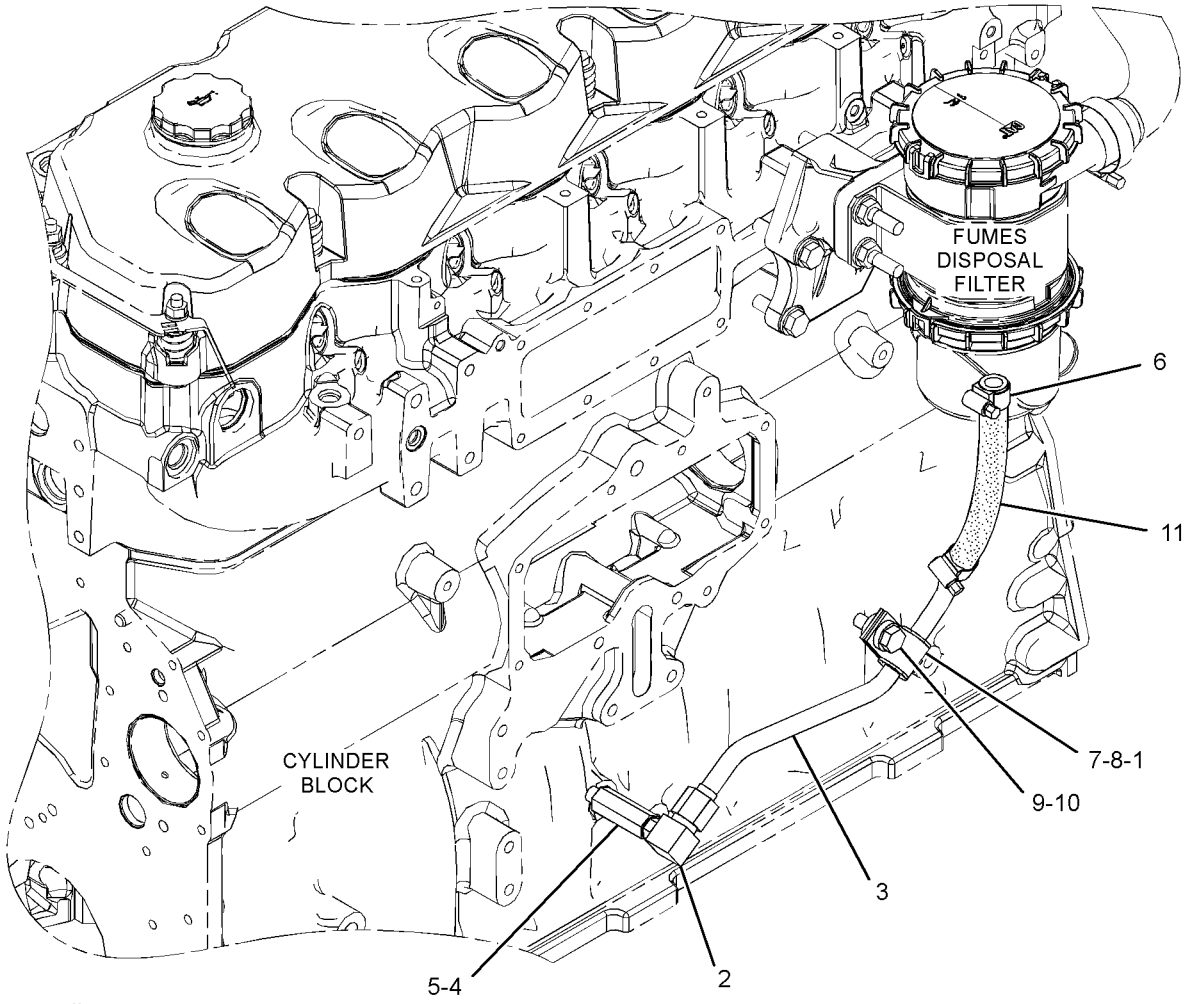
350-2543 LINES GP-ENGINE OIL

S/N: MME1-UP
OPEN CRANKCASE VENTILATION DRAIN
PART OF 342-5977 FUMES DISPOSAL GP

SMCS-1307 **i04205269**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4P-7233**	1	GROMMET	
	2	1	**348-9705**	1	VALVE AS-CHECK	
		1	**214-7566**	1	SEAL-O-RING	
	3	1	**357-7404**	1	TUBE AS-OIL	
	4	1	**164-7900**	1	ADAPTER	
	5	1	**214-7566**	1	SEAL-O-RING	
	6	1	**109-1145**	2	CLAMP-HOSE	
	7	1	**8T-1887**	1	CLIP (SLOT)	
	8	1	**8T-1888**	1	CLIP (TAB)	
M	9	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	10	1	**8T-7934**	2	WASHER-HARD (11X21X5-MM THK)	
E	11	1	**5P-1505**		HOSE (20-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02399777

LUBRICATION SYSTEM

357-6365 LINES GP-ENGINE OIL

S/N: MME1-UP

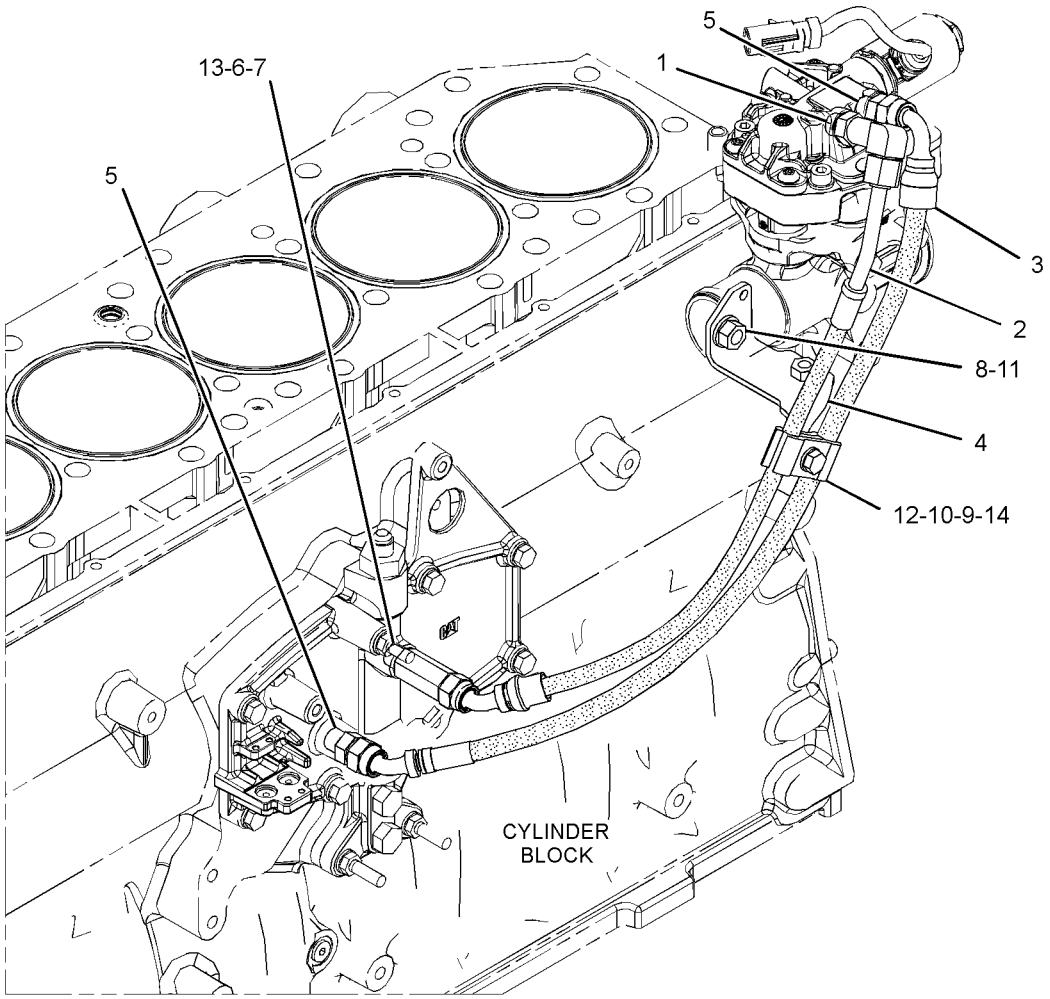
PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1307 **i04150657**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*341-0102*	1	ELBOW AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7089**	1	SEAL-O-RING	
		1	**341-0101**	1	ELBOW	
	2	1	**358-6572**	1	HOSE AS	
	3	1	**364-9325**	1	HOSE AS	
	4	1	**358-6574**	1	BRACKET AS	
M		1	**159-9540**	2	NUT-WELD (M8X1.25-THD)	
	5	1	*183-3399*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-8636**	1	CONNECTOR	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7089**	1	SEAL-O-RING	
	6	1	**214-7568**	1	SEAL-O-RING	
	7	1	**228-7089**	1	SEAL-O-RING	
M	8	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	9	1	**5M-5687**	2	CLIP	
M	10	1	**6V-2317**	1	BOLT (M8X1.25X30-MM)	
	11	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	
	12	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
	13	1	**9X-2297**	1	CONNECTOR	
	14	1	**293-3286**	1	SPACER (11.1X21.5X6.3-MM THK)	

M-METRIC PART

357-6365 **LINES GP-ENGINE OIL** *(contd.)* **i04150657**



GRAPHIC #1 **<END>** g02309335

LUBRICATION SYSTEM

324-0592 LINES GP-ENGINE OIL DRAIN

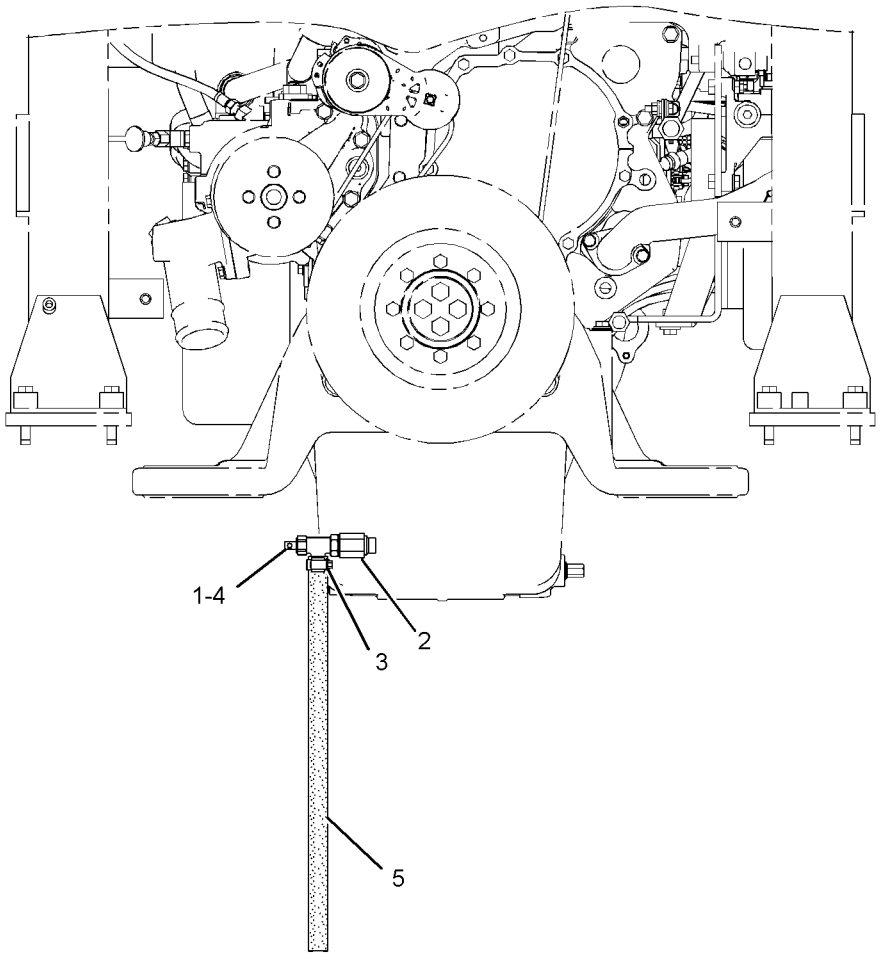
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1307 **i04145409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-7238**	1	VALVE-SHUTOFF	
	2	1	*148-8311*	1	ADAPTER AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**8T-1715**	1	ADAPTER	
	3	1	**5D-1026**	1	CLAMP-BAND	
	4	1	**8L-2786**	1	SEAL-O-RING	
E	5	1	**5P-0767**		HOSE (50-CM)	

E-ORDER BY THE CENTIMETER



REAR VIEW

GRAPHIC #1

<END>

g02356556

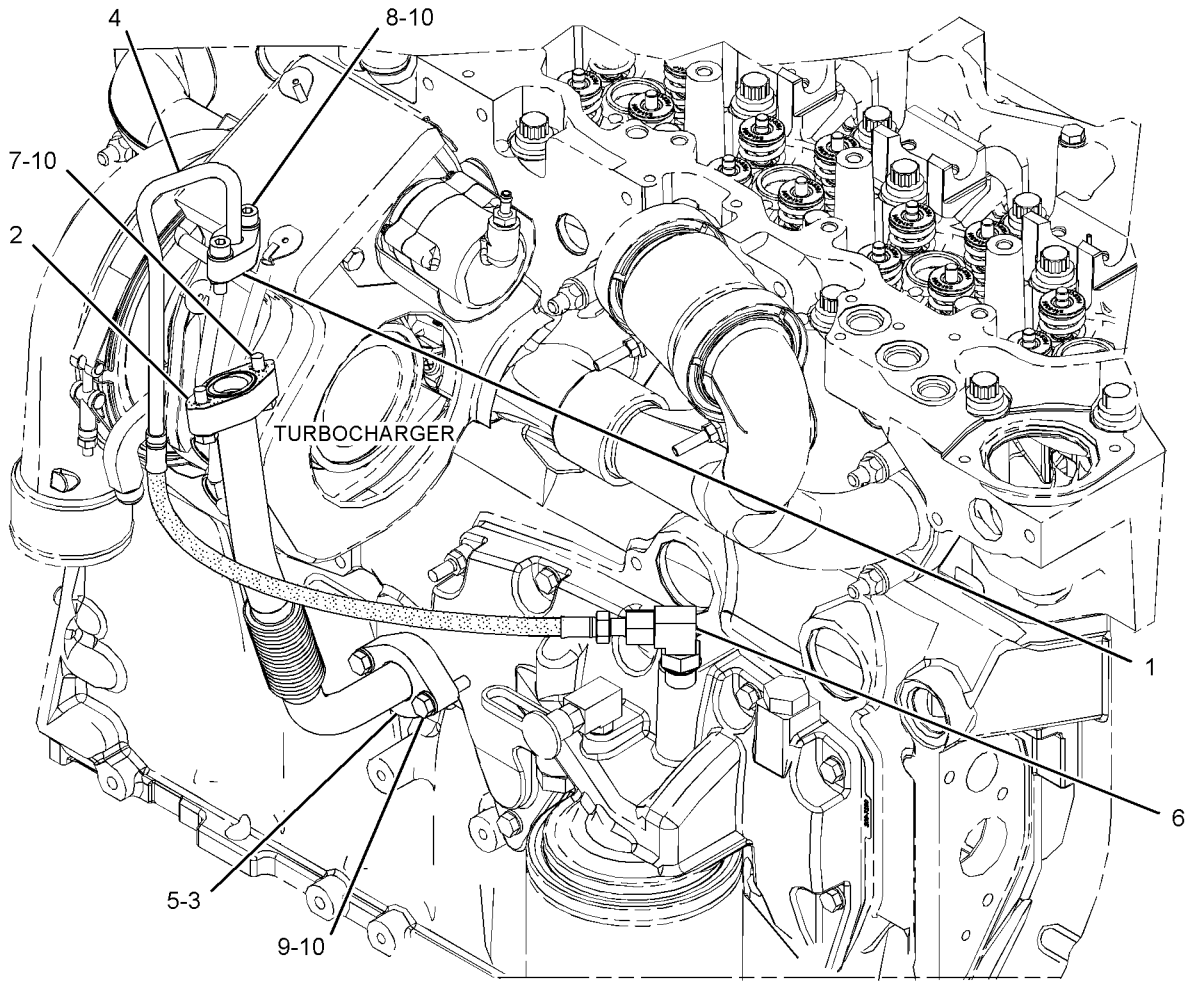
353-4608 LINES GP-TURBOCHARGER OIL

S/N: MME1-UP
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH FORWARD EXHAUST TURBO

SMCS-1052, 1307 **i03963516**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-8418**	1	GASKET	
	2	1	**197-8419**	1	GASKET	
	3	1	**348-9242**	1	TUBE AS	
	4	1	**353-8095**	1	HOSE AS	
	5	1	**210-9246**	1	SEAL-O-RING	
	6	1	*329-5511*	1	ELBOW AS	
		1	**6V-8723**	1	ELBOW	
		1	**228-7089**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
M	7	1	**6V-2317**	2	BOLT (M8X1.25X30-MM)	
M	8	1	**6V-5192**	2	BOLT-SOCKET HEAD (M8X1.25X30-MM)	
M	9	1	**6V-5218**	2	BOLT (M8X1.25X35-MM)	
	10	1	**9M-1974**	6	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02344197

LUBRICATION SYSTEM

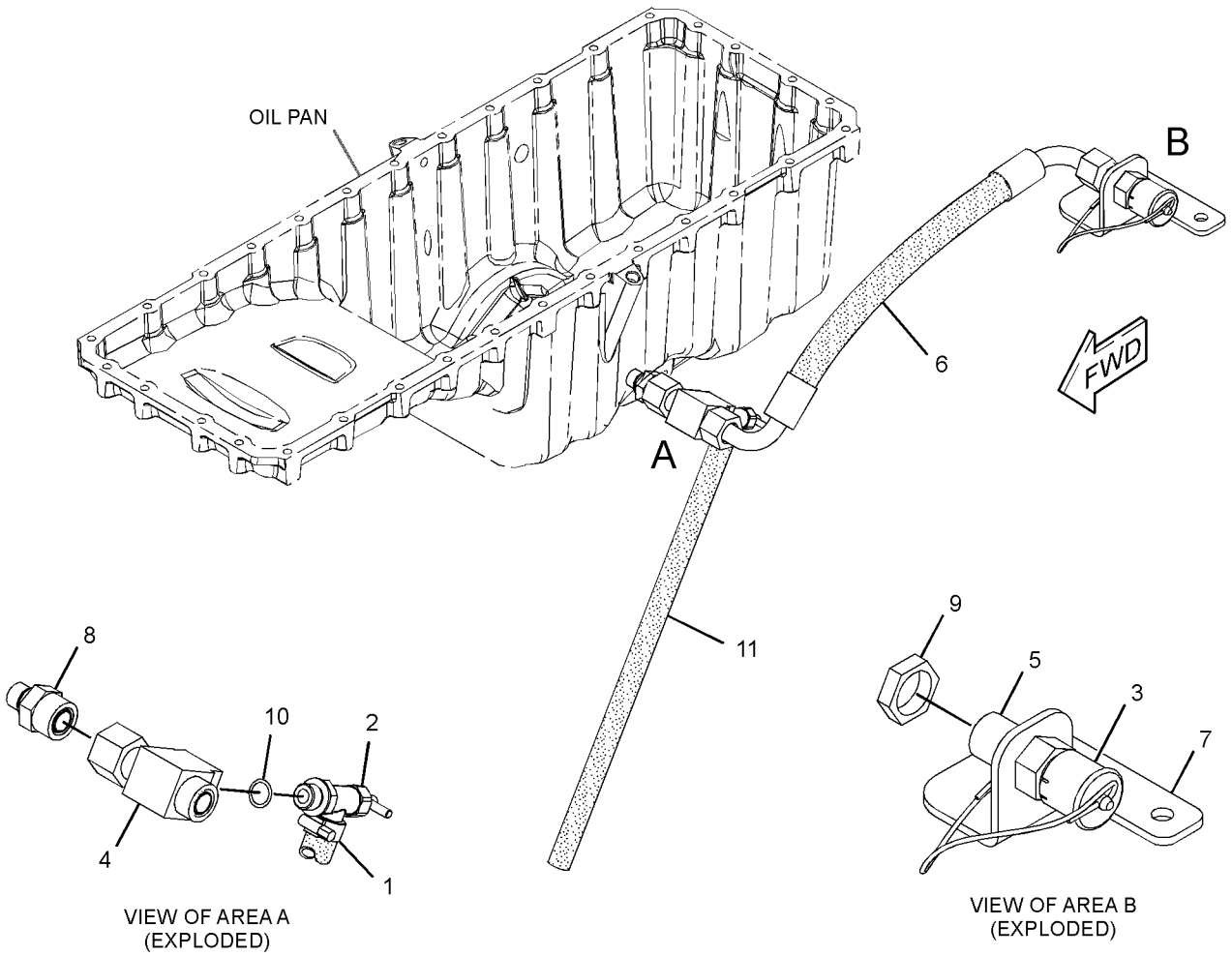
337-5134 OIL CHANGE GP-HIGH SPEED

S/N: TFS1-UP

SMCS-1325 **i04359289**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-1026**	1	CLAMP-BAND	
	2	1	**6V-7238**	1	VALVE-SHUTOFF	
	3	1	**9S-9272**	1	CAP AS	
	4	1	*107-8265*	1	TEE AS-SWIVEL	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**9X-2289**	1	TEE-SWIVEL	
	5	1	*171-6726*	1	COUPLER AS	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**8T-5373**	1	COUPLER-MALE	
I	6	1	**337-5135**	1	HOSE AS	
	7	1	**337-5136**	1	PLATE	
	8	1	*148-8324*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**6V-9874**	1	CONNECTOR	
	9	1	**2P-1293**	1	LOCKNUT (1-3/16-12-THD)	
	10	1	**3K-0360**	1	SEAL-O-RING	
E	11	1	**5P-0767**		HOSE (50-CM)	

E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 **<END>** g02380197

259-2976 PUMP GP-ENGINE OIL

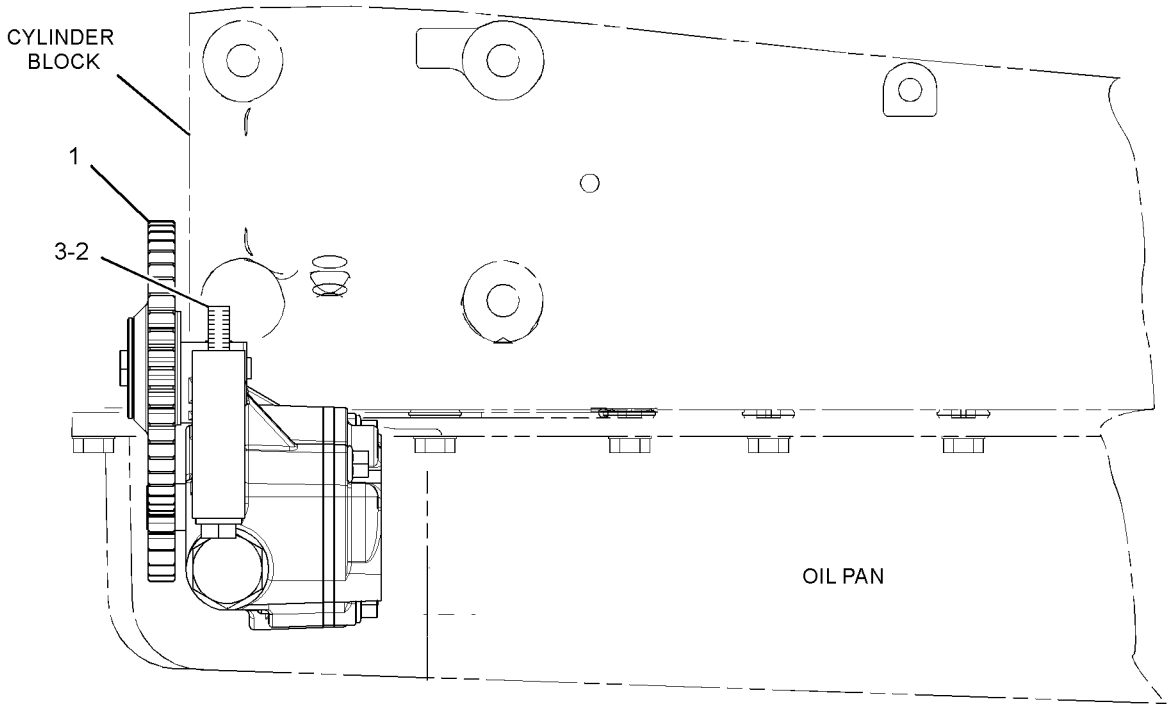
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1304, 1315 **i03162826**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**293-9798**	1	PUMP GP-ENGINE OIL	72
M	2	1	**6V-1819**	2	BOLT (M10X1.5X100-MM)	
	3	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 **<END>** g01377400

LUBRICATION SYSTEM

293-9798 PUMP GP-ENGINE OIL

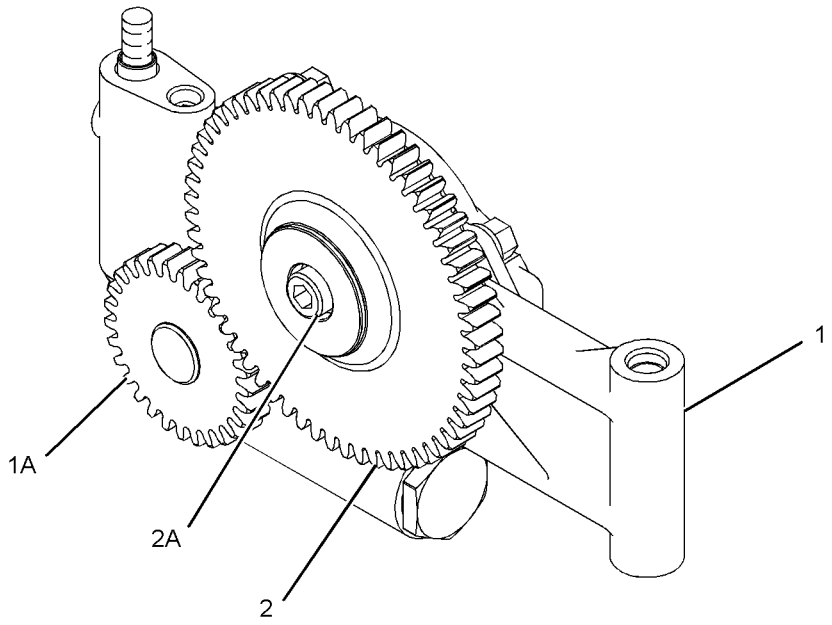
S/N: MME1-UP

PART OF 259-2976 PUMP GP-ENGINE OIL

SMCS-1304, 1315 **i03733261**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**293-9797**	1	PUMP AS-ENGINE OIL	
	1A	1	**293-4170**	1	GEAR-OIL PUMP DRIVE (23-TEETH)	
	2	1	**294-0107**	1	GEAR AS-IDLER (48-TEETH)	
M	2A	1	**8T-1160**	1	BOLT-SOCKET HEAD (M10X1.5X50-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01378779

COOLING SYSTEM

352-7610 BONNET GP-OIL COOLER

S/N: MME1-UP

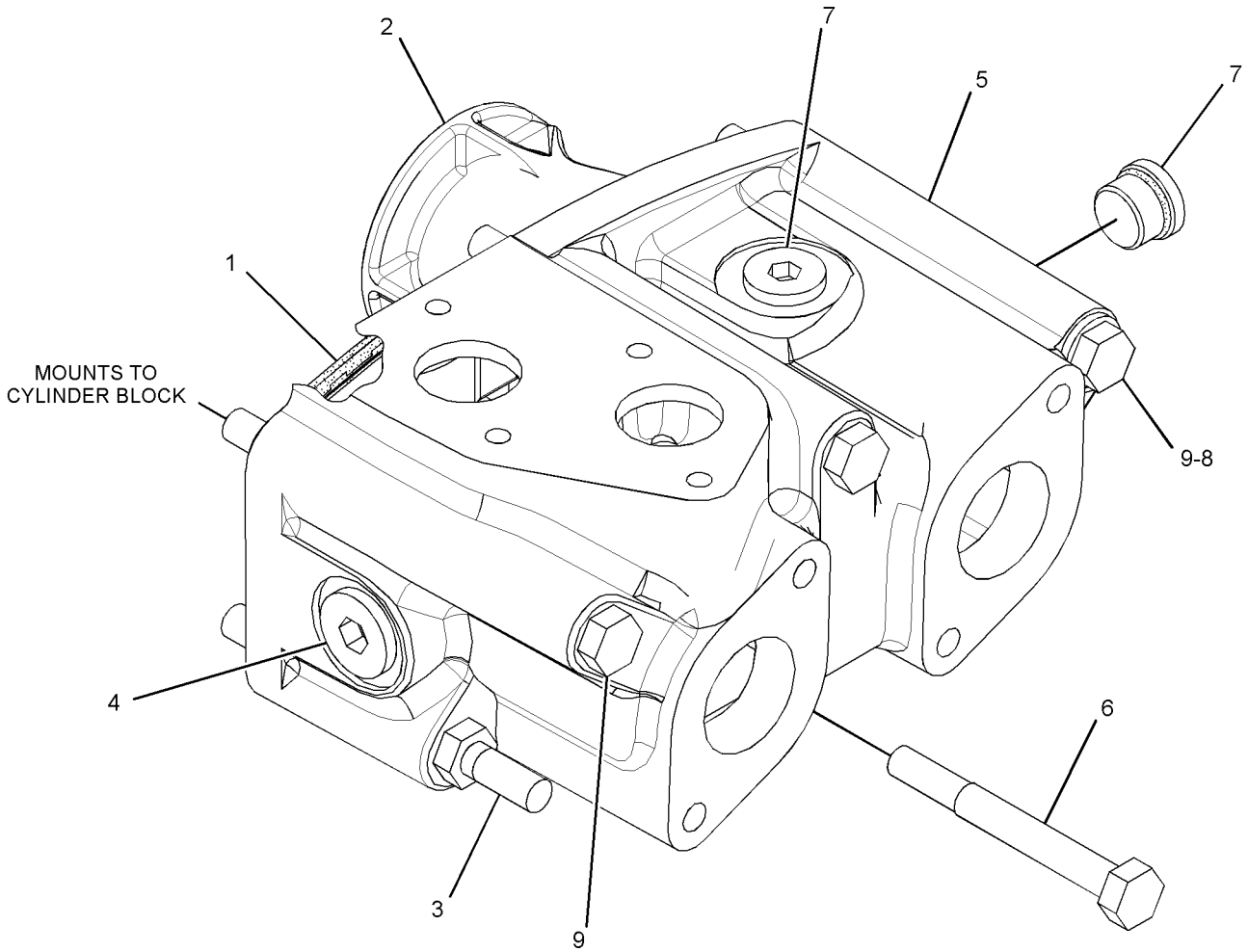
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH REMOTE MOUNT TRANSMISSION OIL COOLER ON COMMERCIAL ENGINES, TRANSMISSION OIL COOLER MOUNTED ON TOP OF FLYWHEEL HOUSING

SMCS-1374, 1378 **i04156210**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**180-3907**	1	SEAL-INTEGRAL	
	2	1	**198-3462**	1	DIVERTER	
	3	1	**303-9449**	1	STUD	
	4	1	*353-5125*	1	PLUG AS	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG-O-RING	
	5	1	**365-9872**	1	BONNET-OIL COOLER	
M	6	1	**160-8492**	1	BOLT (M10X1.5X85-MM)	
	7	1	*353-5126*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**6V-6609**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG-O-RING	
	8	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	
M	9	1	**8C-2926**	3	BOLT (M10X1.5X140-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02352730

COOLING SYSTEM

365-5171 COOLER GP-ENGINE OIL

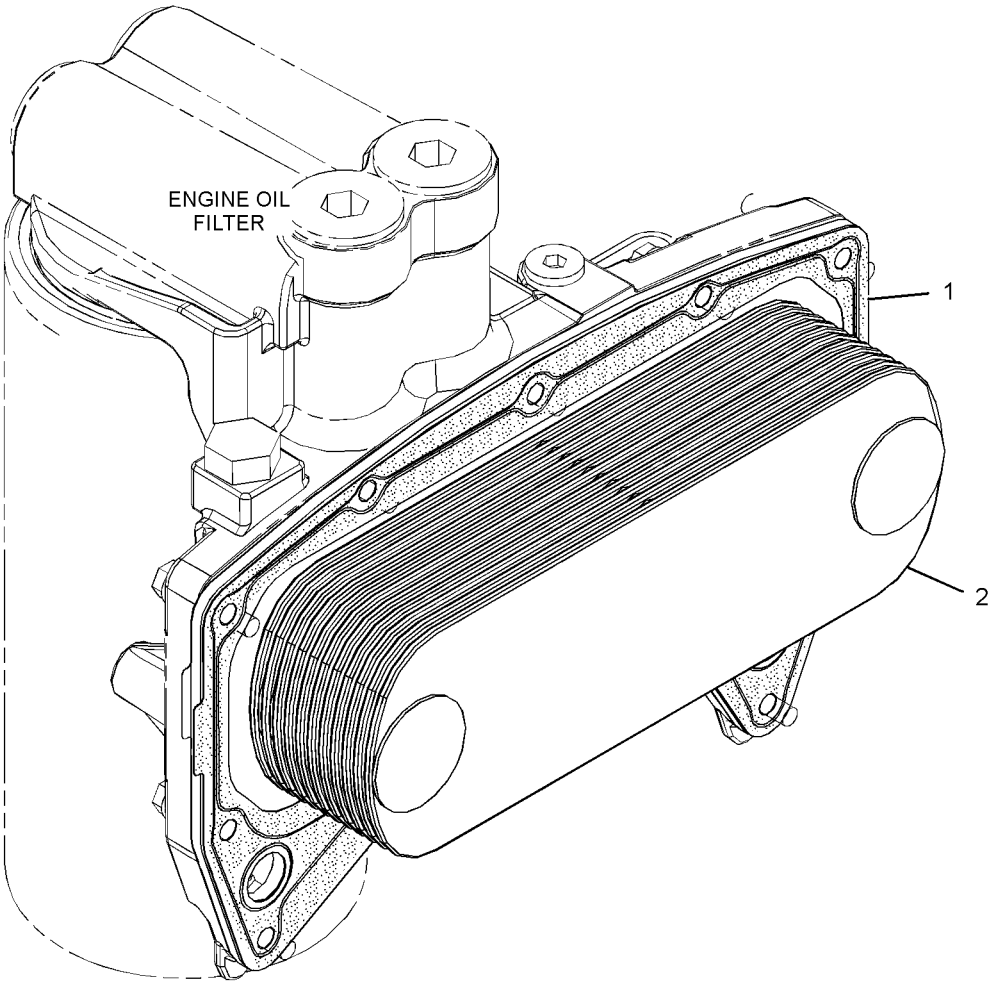
S/N: MME1-UP

11 PLATE, NICKEL PLATING ON INNER SURFACES OF THE COOLER CORE ASSEMBLY

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1378 **i04268590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**209-7293**	1	GASKET	
	2	1	**365-6124**	1	CORE AS-OIL COOLER (ENGINE)	



GRAPHIC #1 **<END>** g02299656

351-3233 COOLING AR-HIGH AMBIENT TEMP

S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-1350, 1353, 1386, 1387, 5057 **i04319862**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	334-2578	1	CORE AS-CONDENSER	
	317-8141	4	MOUNT	
	349-5935	1	CORE AS-OIL COOLER	
	334-2576	1	CORE AS-RADIATOR	

<END>

334-5122 FAN GP-SUCTION—VARIABLE PITCH FAN

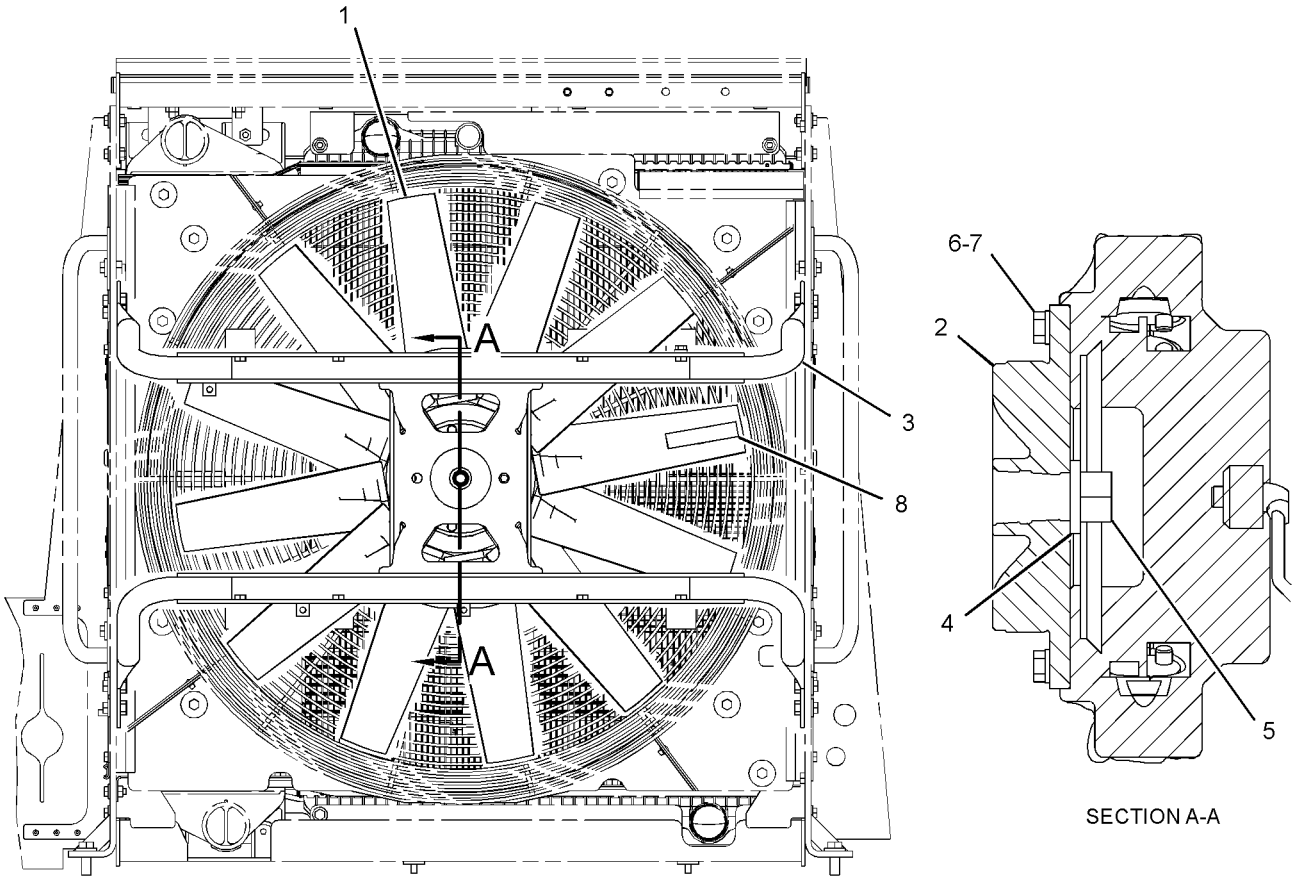
S/N: TFS1-UP

PART OF 320-8895, 364-8279 CONTROL AR-FAN

SMCS-1356 **i04149990**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**324-7872**	2	KIT-BLADE	
	2	1	**308-1190**	2	ADAPTER	
	3	1	**333-1350**	2	SUPPORT AS-MOTOR	
	4	1	**7X-0515**	2	WASHER-HARD (17X35X5-MM THK)	
M	5	1	**8T-4132**	2	NUT (M16X2-THD)	
	6	1	**8T-4224**	18	WASHER-HARD (8.8X16X2-MM THK)	
M	7	1	**8T-4908**	18	BOLT (M8X1.25X25-MM)	
B	8	1	**312-6458**		TAPE-REFLECTIVE	

B-USE AS REQUIRED
M-METRIC PART



FRONT VIEW

GRAPHIC #1 **<END>** g02366616

348-1099 FASTENER GP-WATER PUMP

S/N: MME1-UP

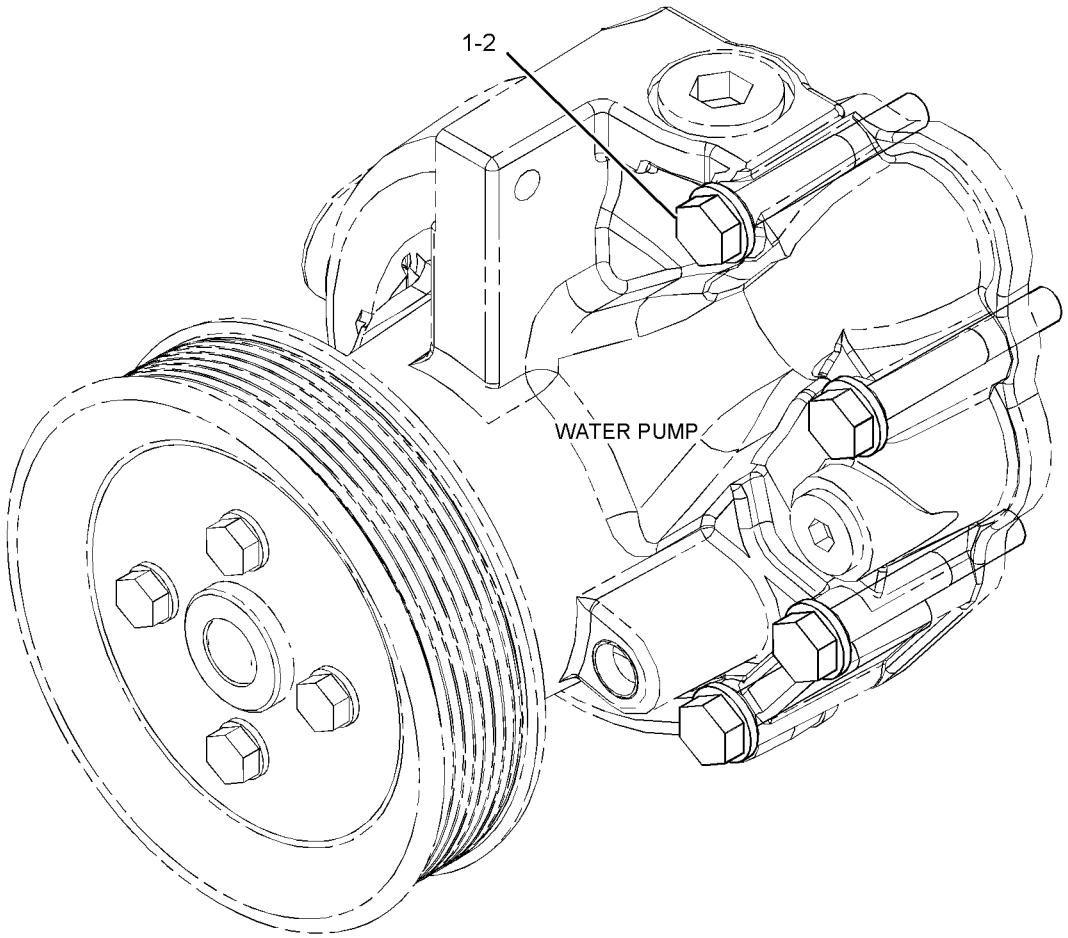
PART OF 365-4046 ENGINE AR-COMPLETE

CANNOT BE USED WITH ENGINES THAT HAVE SPACED OUT WATER PUMP

SMCS-1361 **i03822349**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-5839**	4	WASHER (11X21X2.5-MM THK)	
M	2	1	**6V-7981**	4	BOLT (M10X1.5X70-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02092494

COOLING SYSTEM

300-6007 LINES GP-WATER

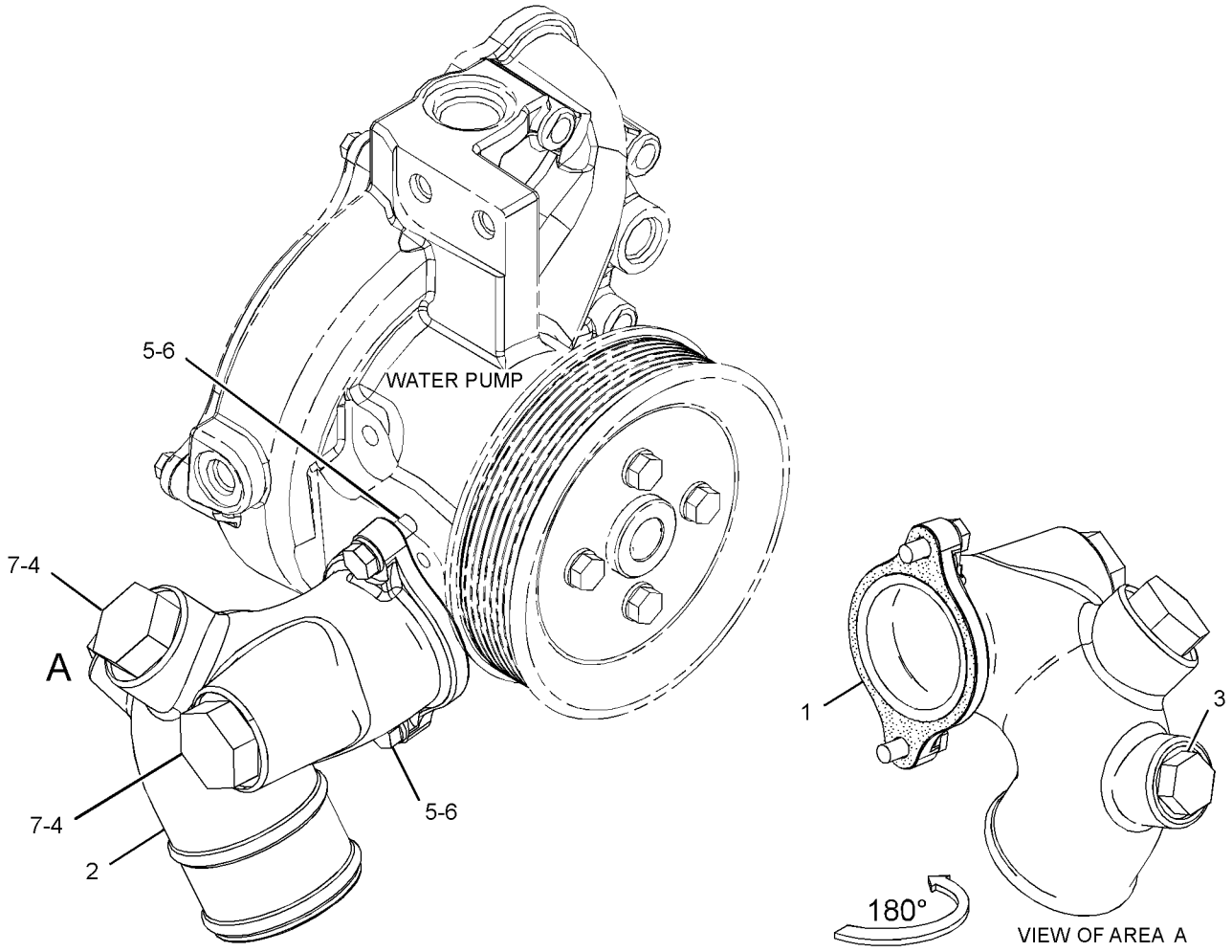
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1380 **i04130591**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**200-2258**	1	GASKET	
	2	1	**278-0245**	1	ELBOW	
	3	1	*341-0087*	1	PLUG AS	
		1	**6V-6609**	1	SEAL-O-RING	
		1	**9S-4185**	1	PLUG-O-RING	
	4	1	**3D-2824**	2	SEAL-O-RING	
M	5	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
	6	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	**9S-4183**	2	PLUG-O-RING	

M-METRIC PART



GRAPHIC #1 **<END>** g02332124

COOLING SYSTEM

320-8870 LINES GP-WATER

S/N: TFS1-UP

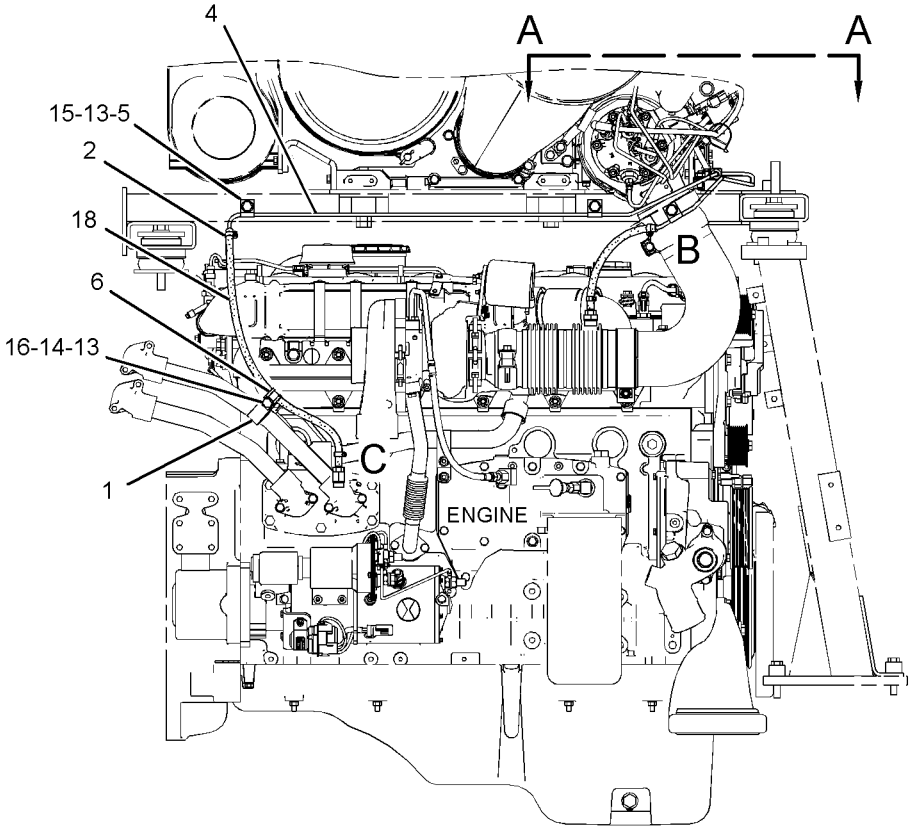
PART OF 320-0346 INSTALLATION AR-CEM

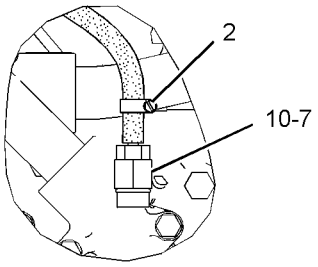
SMCS-1380 **i04130554**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1L-8181**	1	CLIP	
	2	1	**1P-4278**	4	CLAMP-HOSE	
	3	1	**320-8871**	1	TUBE AS	
	4	1	**320-8872**	1	TUBE AS	
	5	1	**2B-2404**	4	CLIP	
	6	1	**342-2136**	1	CLIP	
	7	1	*351-0275*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**6V-3250**	1	SEAL-O-RING	
		1	**268-4045**	1	CONNECTOR	
	8	1	*351-0277*	1	CONNECTOR AS	
		1	**6V-8647**	1	CONNECTOR	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**121-4345**	1	SEAL-O-RING	
	9	1	*351-0278*	1	ELBOW AS	
		1	**6V-8628**	1	ELBOW	
		1	**6V-9027**	1	SEAL-O-RING	
		1	**121-4345**	1	SEAL-O-RING	
	10	1	*351-0279*	1	ADAPTER AS	
		1	**5P-6944**	1	ADAPTER	
		1	**6V-6609**	1	SEAL-O-RING	
	11	1	*351-0280*	1	CONNECTOR AS	
		1	**5P-1404**	1	ADAPTER	
		1	**6V-3251**	1	SEAL-O-RING	
	12	1	**7M-8322**	1	CLIP	
	13	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	15	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	16	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
E	17	1	**332-7785**		HOSE (25-CM)	
E	18	1	**351-9047**		HOSE (52-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART

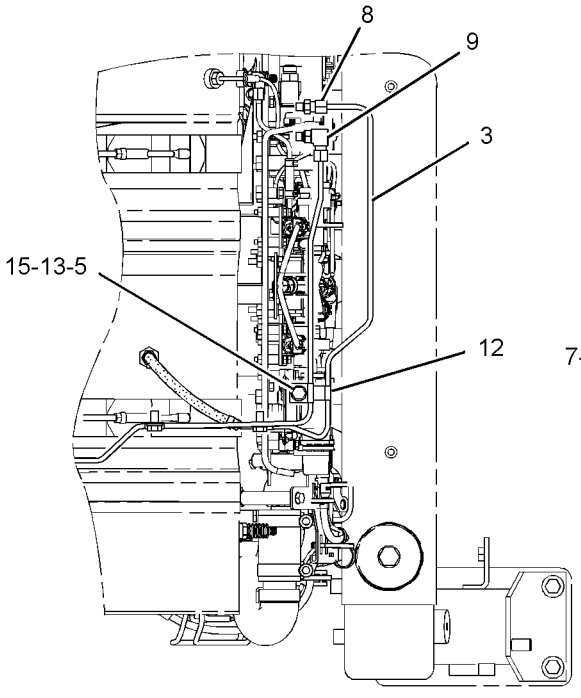
320-8870 **LINES GP-WATER** *(contd.)* **i04130554**



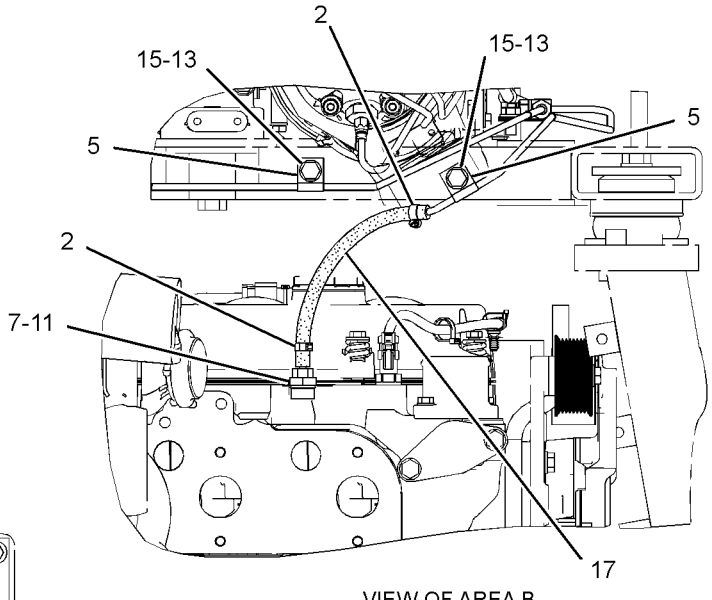


VIEW OF AREA C

LEFT SIDE VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02354237

COOLING SYSTEM

320-8901 LINES GP-WATER

S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

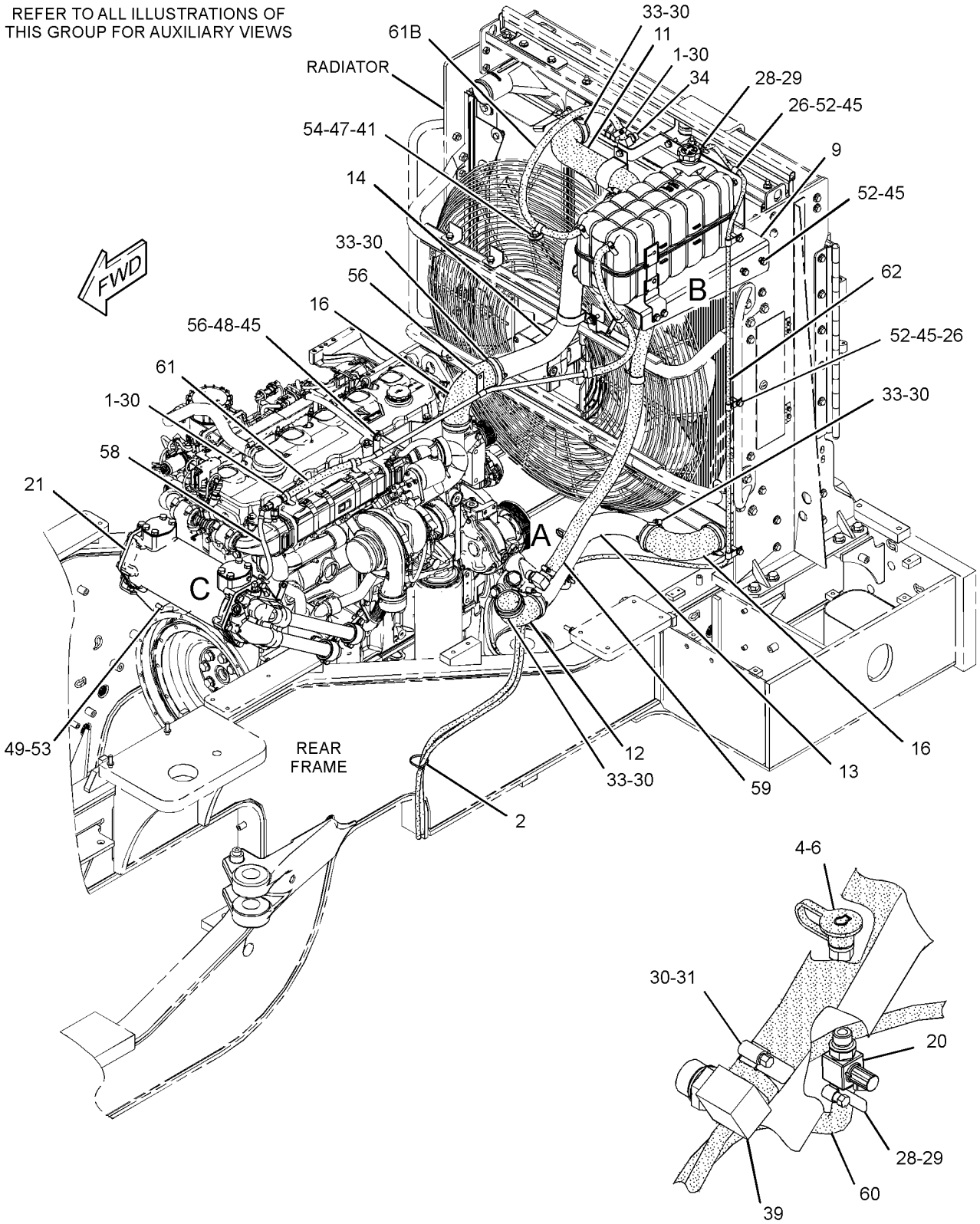
SMCS-1380 **i04144858**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**5D-1026**	6	CLAMP-BAND	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	2	**123-2511**	1	TEE	
	4	1	**157-0670**	1	CAP-DUST	
	5	2	*188-3034*	1	ELBOW AS	
		2	**3J-7354**	1	SEAL-O-RING	
		2	**6V-1355**	1	ELBOW	
	6	1	*217-9060*	1	VALVE AS-FLUID SAMPLING	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**154-9023**	1	VALVE-SAMPLING	
	7	2	**301-3004**	1	FILM-INSTRUCTION (MAXIMUM COOLANT LEVEL)	
	8	2	**301-3005**	1	FILM-INSTRUCTION (MINIMUM COOLANT LEVEL)	
	9	1	**320-8869**	1	BRACKET AS	
	10	2	**320-8874**	1	BRACKET AS	
	11	1	**320-8876**	1	HOSE	
	12	1	**320-8877**	1	HOSE	
	13	1	**330-4050**	1	TUBE AS	
	14	1	**330-4051**	1	TUBE AS	
	15	2	**330-4054**	1	BRACKET AS	
	16	1	**332-4022**	2	HOSE	
Y	17	2	**337-5252**	1	TANK GP-COOLANT	95
	20	1	*357-4608*	1	VALVE AS-DRAIN	
		1	**6V-3250**	1	SEAL-O-RING	
		1	**179-9348**	1	VALVE-DRAIN	
Y	21	1	*364-9990*	1	COOLER GP-TRANSMISSION OIL	368
	22	2	**365-8758**	2	ELBOW	
	23	2	**366-9158**	1	TUBE	
	24	2	**366-9159**	1	TUBE	
	25	2	**122-3608**	1	CLIP	
	26	1	**147-0385**	4	CLIP	
	27	2	**198-4777**	4	WASHER-HARD (11X25X10-MM THK)	
	28	1,2	**1P-4278**	4	CLAMP-HOSE	
	29	1,2	**211-8071**	4	CAP-PROTECTIVE	
	30	1,2	**211-8073**	16	CAP-PROTECTION	
	31	1,2	**2S-3440**	2	CLAMP-HOSE	
	32	2	**313-9198**	1	CLIP	
	33	1	**347-4165**	8	CLAMP-BAND	
	34	1	*351-0270*	1	ELBOW AS	
		1	**6V-3251**	1	SEAL-O-RING	
		1	**6V-5653**	1	ELBOW	
	35	2	*351-0272*	1	CONNECTOR AS	
		2	**6D-7128**	1	SEAL-O-RING	
		2	**6V-9027**	1	SEAL-O-RING	
		2	**187-0681**	1	CONNECTOR	
	36	2	*351-0273*	1	ELBOW AS	
		2	**6V-8245**	1	ELBOW	
		2	**6V-9027**	1	SEAL-O-RING	
	37	2	*351-0274*	1	ADAPTER AS	
		2	**5P-9617**	1	ADAPTER	
		2	**6V-3250**	1	SEAL-O-RING	
	38	2	*351-0276*	1	CONNECTOR AS	
		2	**6V-3250**	1	SEAL-O-RING	
		2	**297-7964**	1	CONNECTOR	
	39	1	*351-0281*	1	ELBOW AS	
		1	**3E-4041**	1	ELBOW	
		1	**6V-5063**	1	SEAL-O-RING	

320-8901 **LINES GP-WATER** *(contd.)* **i04144858**

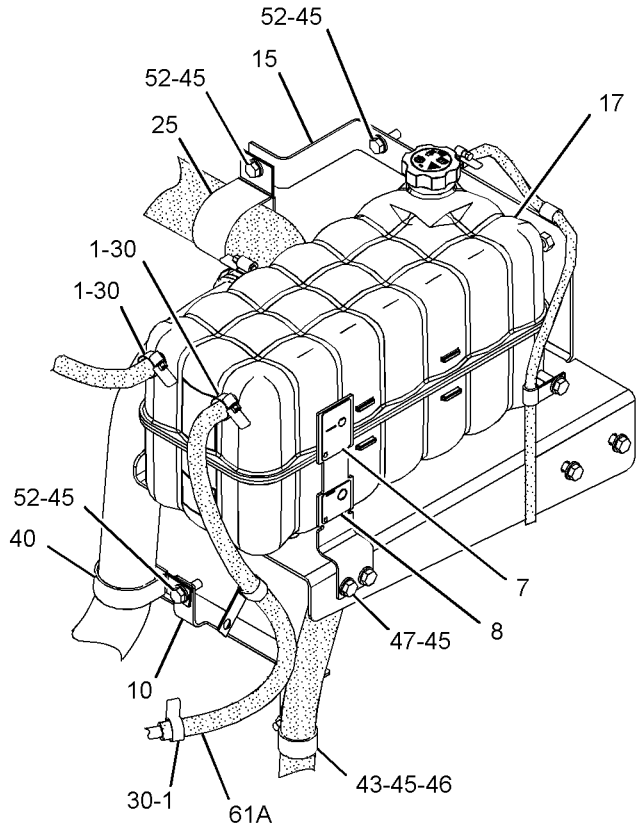
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	40	2	**3P-9847**	1	CLIP	
	41	1	**6D-4246**	1	CLIP	
	42	2	**6V-9769**	4	SEAL-O-RING	
	43	2	**7D-7233**	1	CLIP	
	44	2	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	45	1,2	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	46	2	**8T-4133**	1	NUT (M10X1.5-THD)	
M	47	1,2	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	48	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	49	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	50	2	**8T-4183**	2	BOLT (M12X1.75X40-MM)	
M	51	2	**8T-4184**	2	BOLT (M12X1.75X45-MM)	
M	52	1,2	**8T-4195**	19	BOLT (M10X1.5X30-MM)	
	53	1,2	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	54	1	**8T-4226**	1	WASHER-PLATED (10.5X45X3-MM THK)	
	55	2	**8T-9588**	2	SEAL-O-RING	
	56	1	**9M-7173**	2	CLIP	
	57	2	**9X-2327**	4	WASHER (11X18.5X2.5-MM THK)	
E	58	1	**351-9047**		HOSE (23-CM)	
E	59	1	**349-6239**		HOSE (106-CM)	
E	60	1	**5P-1442**		HOSE (122-CM)	
E	61	1	**351-9048**		HOSE (28.6-CM)	
E	61A	2	**351-9048**		HOSE (77.5-CM)	
E	61B	1	**351-9048**		HOSE (99.7-CM)	
E	62	1	**7Y-1976**		HOSE-WATER (330-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

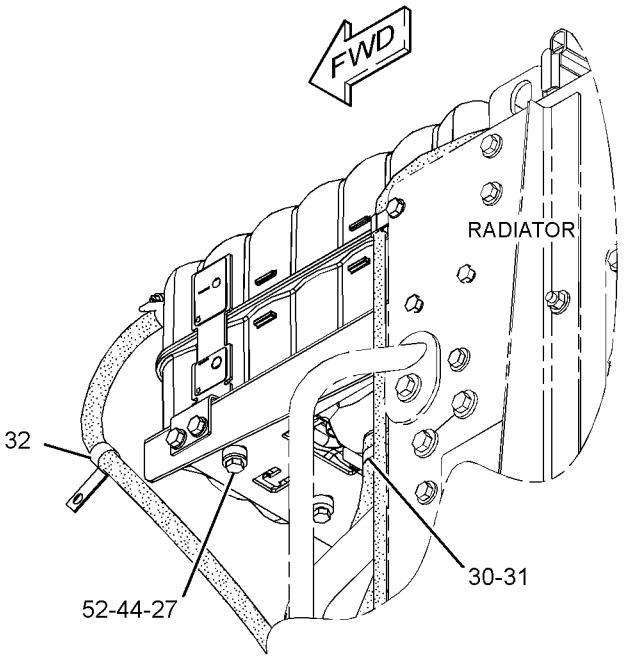


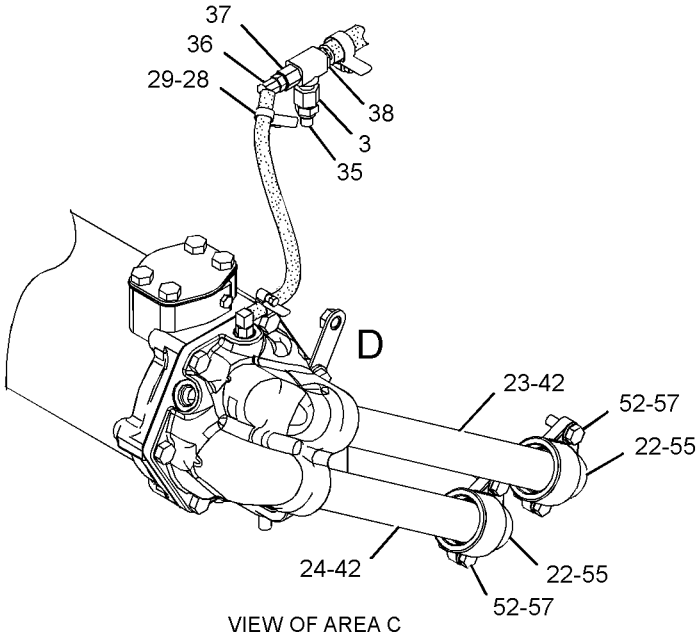
GRAPHIC #1 g02369254

320-8901 **LINES GP-WATER** *(contd.)* **i04144858**

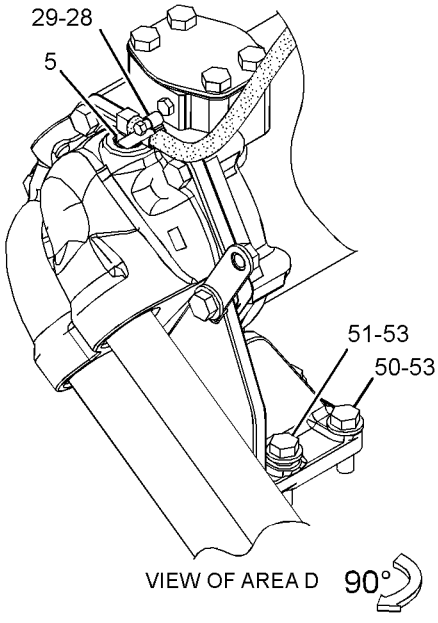


VIEW OF AREA B





VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #2 **<END>** g02369255

345-7276 LINES GP-WATER

S/N: MME1-UP

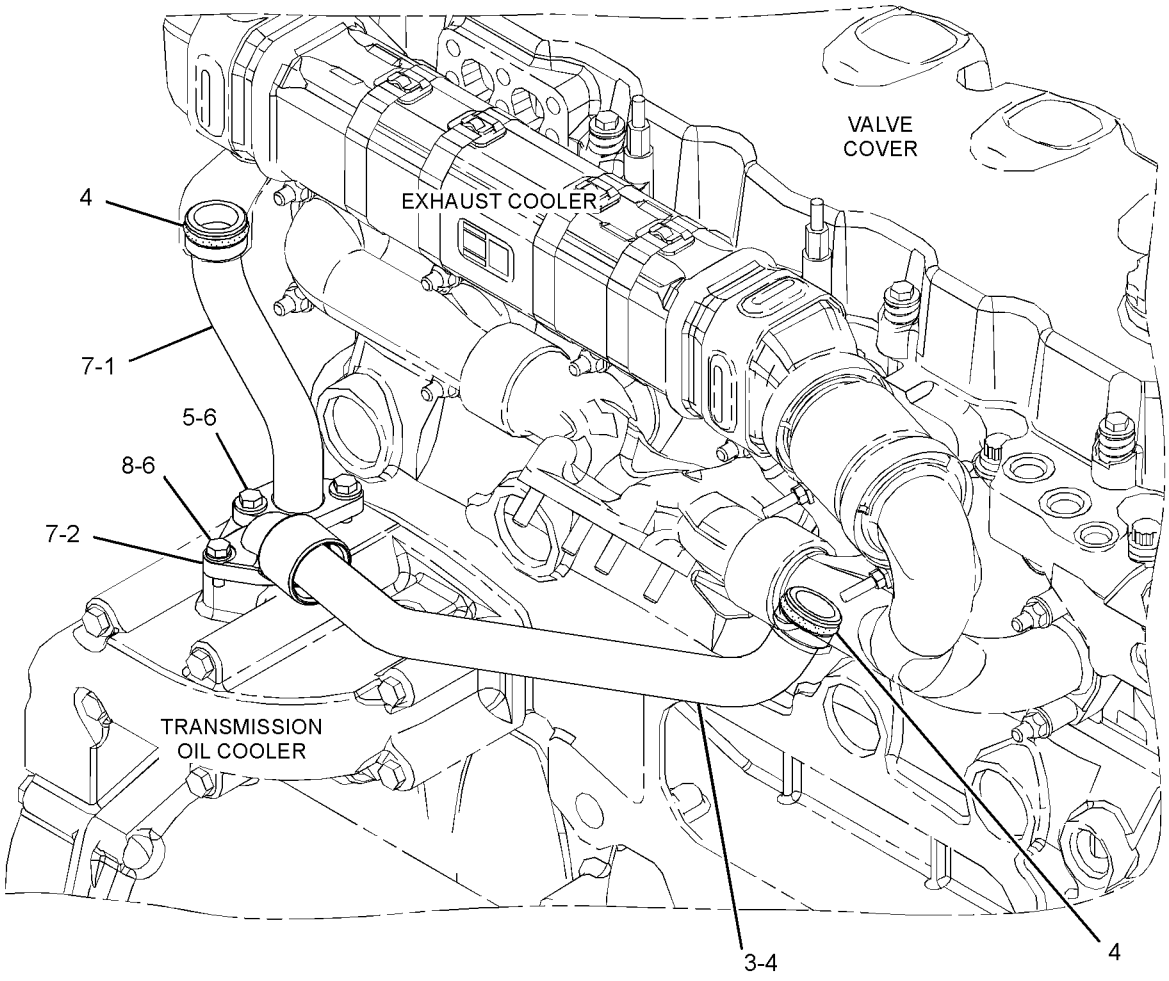
PART OF 365-4046 ENGINE AR-COMPLETE

CANNOT BE USED WITH C9 TIER 4 HEX OR INDUSTRIAL

SMCS-1380 **i03976350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**345-7491**	1	TUBE AS	
	2	1	**353-2898**	1	ELBOW	
	3	1	**353-3351**	1	TUBE AS	
	4	1	**305-4484**	3	SEAL-O-RING	
	5	1	**3E-4352**	2	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	6	1	**6V-3940**	4	BOLT (M8X1.25X25-MM)	
	7	1	**8T-5917**	2	SEAL-O-RING	
	8	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02293415

COOLING SYSTEM

338-1148 PUMP GP-WATER

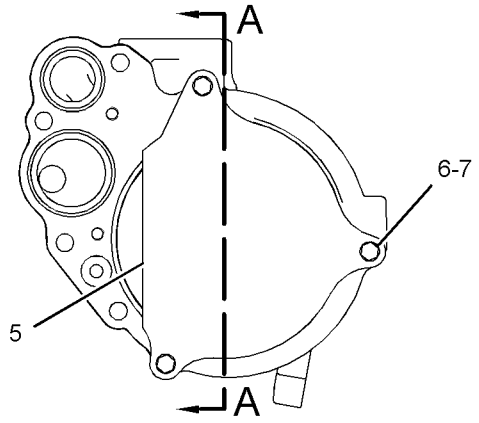
S/N: MME1-UP

PART OF 346-9561 PUMP GP-WATER

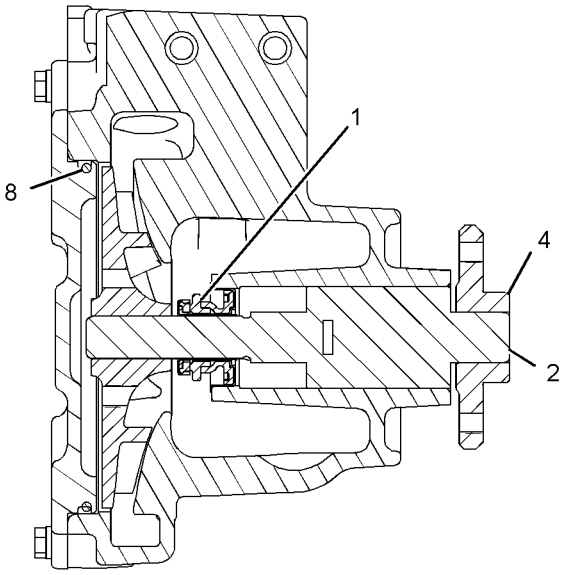
SMCS-1361 **i03908907**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**147-5088**	1	SEAL AS-WATER PUMP	
	2	1	**177-1052**	1	SHAFT AS	
	3	1	**177-1058**	1	PLUG	
	4	1	**203-6098**	1	HUB	
	5	1	**261-3422**	1	COVER	
M	6	1	**6V-8837**	3	BOLT (M6X1X16-MM)	
	7	1	**9X-8267**	3	WASHER (6.6X12X2-MM THK)	
	8	1	**5F-3999**	1	SEAL-O-RING	

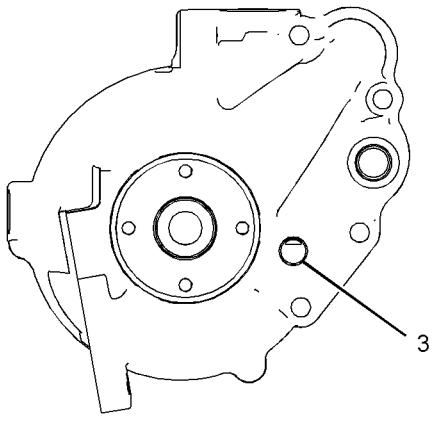
M-METRIC PART



REAR VIEW OF ENGINE



SECTION A-A



FRONT VIEW OF ENGINE

GRAPHIC #1 **<END>** g02149385

346-9561 PUMP GP-WATER

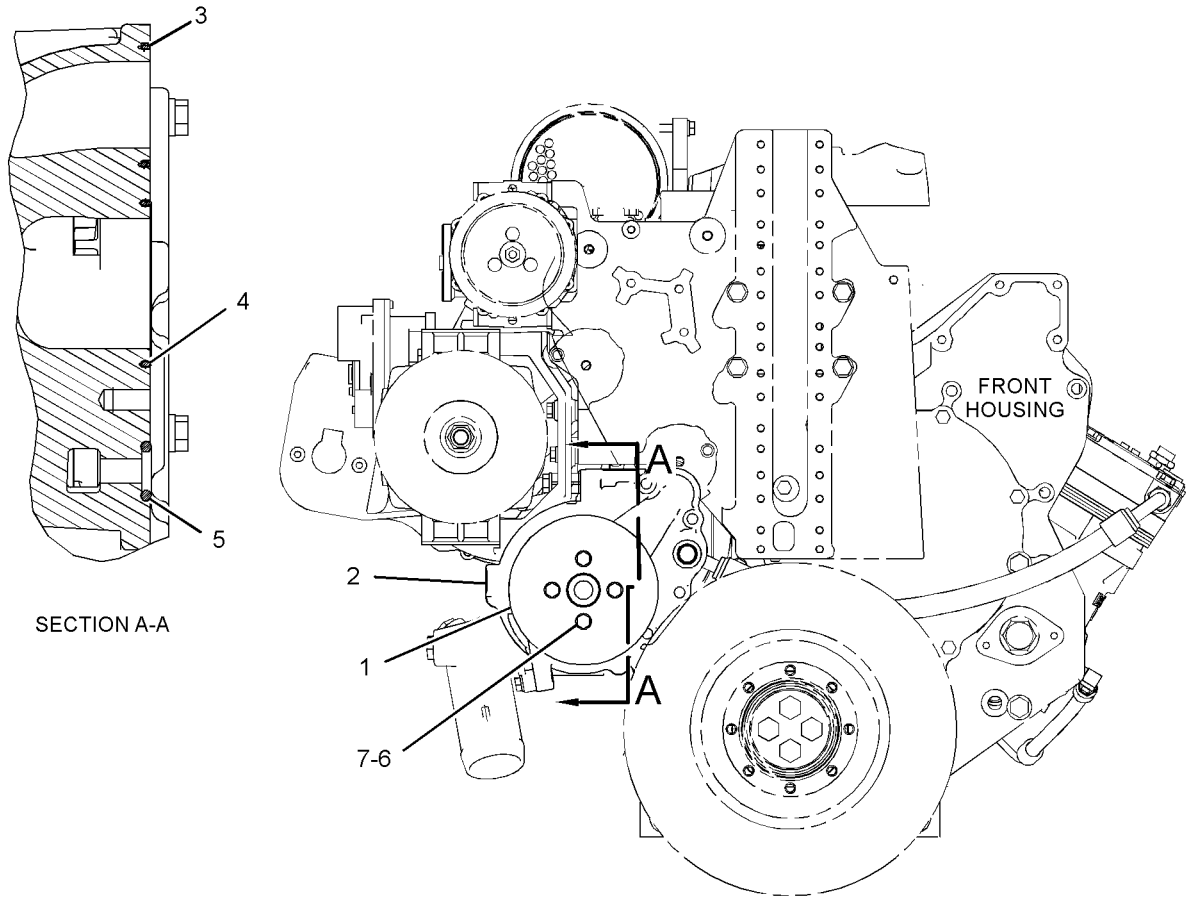
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1361 **i03865790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**217-8992**	1	PULLEY (8-GROOVE)	
Y	2	1	**338-1148**	1	PUMP GP-WATER	86
	3	1	**269-5304**	1	SEAL	
	4	1	**269-5305**	1	SEAL	
	5	1	**2M-4453**	1	SEAL-O-RING	
M	6	1	**6V-5215**	4	BOLT (M8X1.25X16-MM)	
	7	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW OF ENGINE

GRAPHIC #1 **<END>** g02149310

COOLING SYSTEM

320-8900 RADIATOR & FAN GP

S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-1353, 1356 **i04094337**

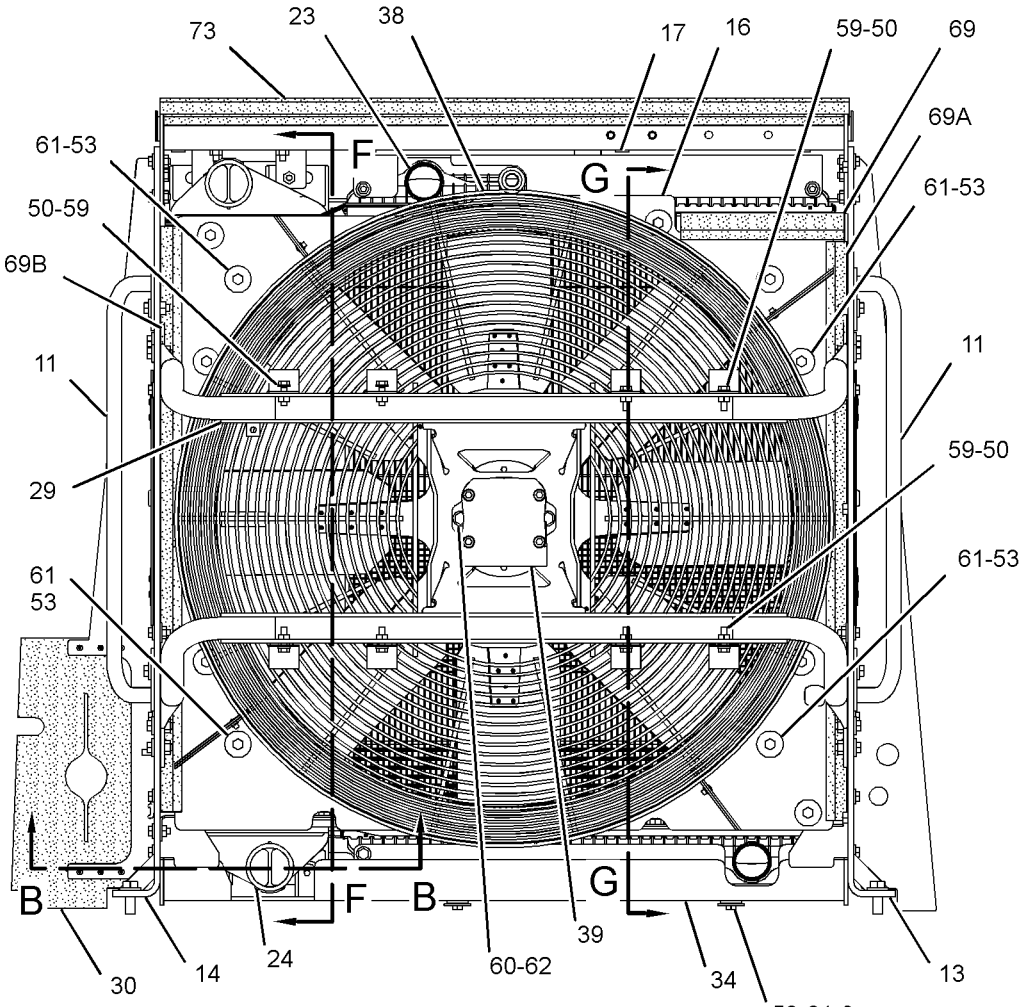
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4E-1384**	2	BUMPER-CONICAL	
	2	2	**5V-8780**	1	KNOB	
	3	2	*8T-2893*	2	LOCK GP-CYLINDER	
					(EACH INCLUDES)	
		2	**226-0291**	1	LOCK AS	
		2	**226-0321**	1	CAM	
	4	2	**112-5344**	1	LATCH AS-DOOR	
	5	4	**168-2067**	2	MOUNT AS	
	6	4	**192-7356**	1	ADAPTER	
	7	2	**209-5528**	1	STRIKER	
	8	1	**243-2289**	2	MOUNT AS	
	9	4	**262-6813**	1	SPIDER AS-FAN (8-BLADE)	
	10	3	**277-8628**	2	MOUNT	
	11	1	**316-2613**	2	TUBE AS	
	12	3	**316-2616**	1	HINGE AS	
	13	1	**320-8848**	1	SUPPORT AS	
	14	1	**320-8850**	1	SUPPORT AS	
	15	2	**320-8852**	1	SUPPORT AS	
	16	1	**320-8854**	1	SHROUD AS	
	17	1	**320-8878**	1	BRACKET AS	
	18	3	**320-8879**	1	BRACKET AS	
	19	1	**320-8886**	1	BRACKET AS	
	20	2	**320-8898**	1	ANGLE	
	21	3	**321-8444**	1	BRACKET	
	22	2	**326-3579**	2	COVER AS	
	23	1	**326-8696**	1	CORE AS-RADIATOR	
	24	1	**326-8697**	1	CORE AS-AFTERCOOLER	
	25	1	**329-3887**	1	ANGLE	
	26	3	**329-8587**	1	CORE AS-CONDENSER	
		3	**317-8141**	4	MOUNT	
	27	2	**331-8065**	1	BRACKET AS	
	28	2	**331-8067**	1	BRACKET AS	
	29	1	**331-8075**	1	SUPPORT AS-MOTOR	
		1	**5G-6973**	1	LUG	
M		1	**8T-3490**	8	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	10	NUT-WELD (M12X1.75-THD)	
	30	1	**332-7092**	1	BAFFLE AS	
		1	**6B-4594**	6	RIVET	
	31	3	**334-3325**	1	CORE AS-FUEL COOLER	
	32	4	**345-8264**	2	BRACKET AS	
	33	4	**345-8266**	2	BRACKET AS	
	34	1	**349-4374**	1	SUPPORT AS	
	35	3	**349-4377**	1	BRACKET AS	
	36	3	**349-4379**	1	BRACKET AS	
	37	3	**349-5934**	1	CORE AS-HYDRAULIC OIL COOLER	
	38	1	**350-2445**	1	GUARD AS-FAN	
Y	39	1	**350-7075**	1	MOTOR GP-PISTON	712
	40	3	**351-3230**	1	BAFFLE AS	
		3	**6B-4594**	6	RIVET	
	41	3	**353-2792**	1	BAFFLE AS	
	42	1	**355-3256**	1	BAFFLE AS	
M	43	2	**5C-2890**	4	NUT (M6X1-THD)	
M	44	2	**5C-7261**	2	NUT (M8X1.25-THD)	
	45	2	**5P-1076**	12	WASHER-HARD (13.5X30X4-MM THK)	
M	46	3	**7X-0474**	4	BOLT (M10X1.5X22-MM)	
	47	2,4	**7X-0515**	9	WASHER-HARD (17X35X5-MM THK)	

320-8900 **RADIATOR & FAN GP** *(contd.)* **i04094337**

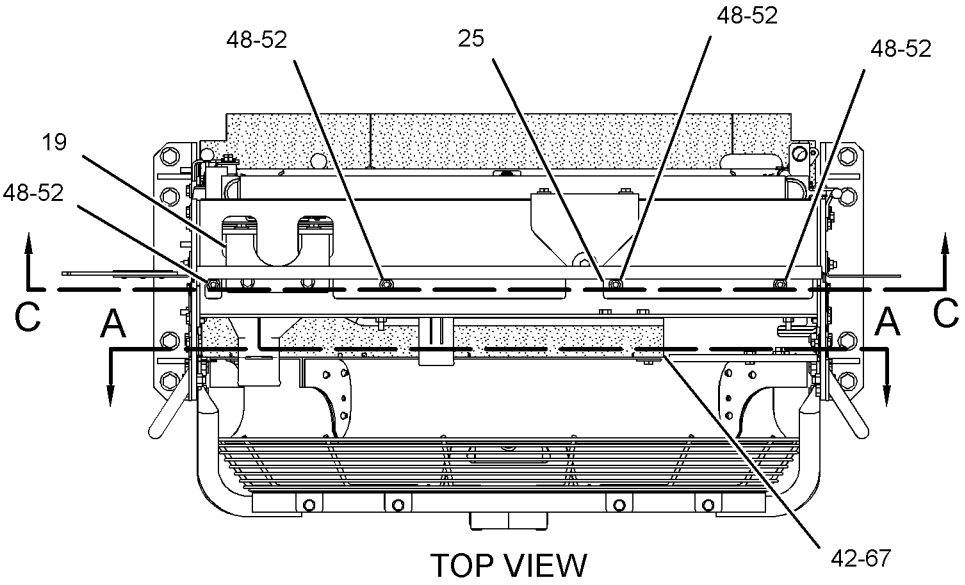
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	48	1,2,3	**7X-7729**	77	WASHER (11X25X3-MM THK)	
	49	3	**8C-0572**	4	WASHER (8.8X25.5X2-MM THK)	
	50	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	51	4	**8T-4132**	1	NUT (M16X2-THD)	
M	52	1,2,3	**8T-4133**	17	NUT (M10X1.5-THD)	
M	53	1	**8T-4136**	11	BOLT (M10X1.5X25-MM)	
M	54	3	**8T-4137**	8	BOLT (M10X1.5X20-MM)	
M	55	2	**8T-4138**	8	BOLT (M6X1X20-MM)	
M	56	4	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	57	3	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
M	58	2,3	**8T-4195**	46	BOLT (M10X1.5X30-MM)	
M	59	1,3,4	**8T-4196**	20	BOLT (M10X1.5X35-MM)	
	60	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	61	1,3,4	**8T-4226**	16	WASHER-PLATED (10.5X45X3-MM THK)	
M	62	1,2	**8T-4956**	14	BOLT (M12X1.75X35-MM)	
M	63	2	**8T-7338**	8	BOLT (M16X2X45-MM)	
M	64	3	**8T-7547**	4	BOLT (M8X1.25X30-MM)	
	65	4	**8T-7934**	8	WASHER-HARD (11X21X5-MM THK)	
	66	2	**9X-8256**	12	WASHER (6.6X12X2-MM THK)	
BD	67	1	**5P-8309**		SEAL (0.9-M)	
BD	67A	1	**5P-8309**		SEAL (1.1-M)	
E	68	3	**8C-5058**		SEAL (113-CM)	
BE	69	1	**352-3588**		SEAL (27.5-CM)	
BE	69A	1	**352-3588**		SEAL (97.3-CM)	
BE	69B	1	**352-3588**		SEAL (98.5-CM)	
BE	70	3	**356-3181**		SEAL (414-CM)	
D	71	3	**6V-2499**		SEAL (1.2-M)	
E	72	3	**190-6616**		SEAL (115-CM)	
E	73	1	**300-7318**		SEAL (116-CM)	
E	74	4	**312-6458**		TAPE-REFLECTIVE (8-CM)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

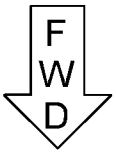
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW



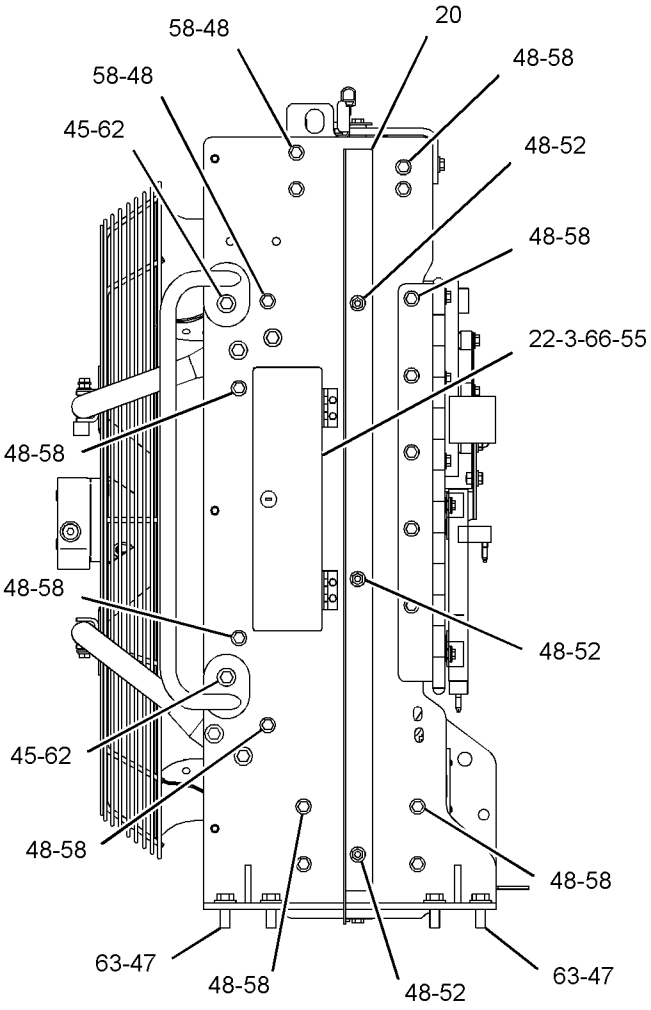
TOP VIEW



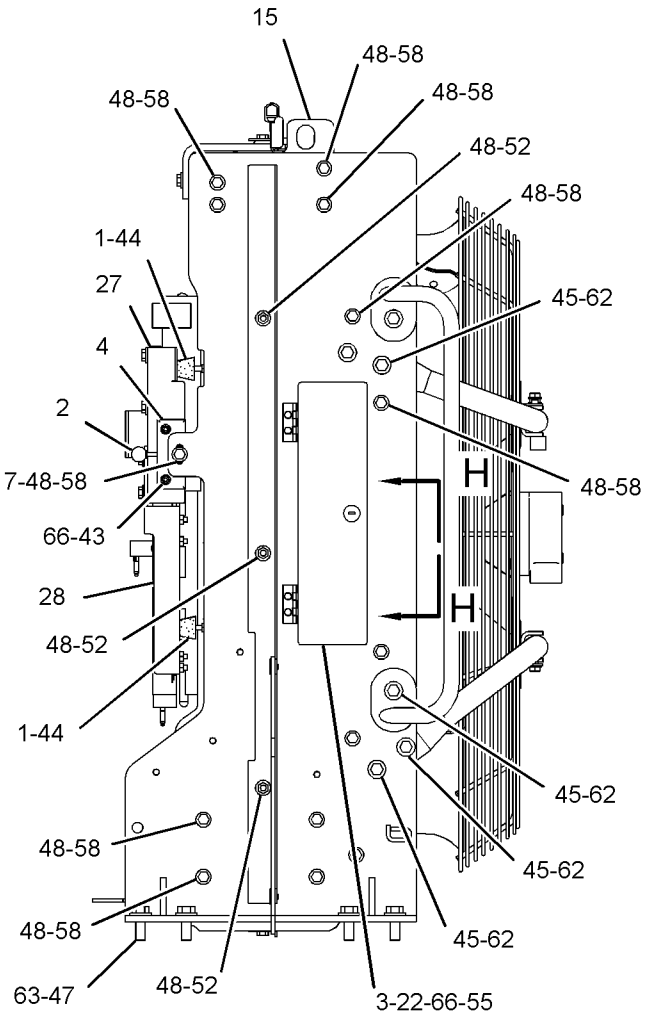
GRAPHIC #1

g02351195

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



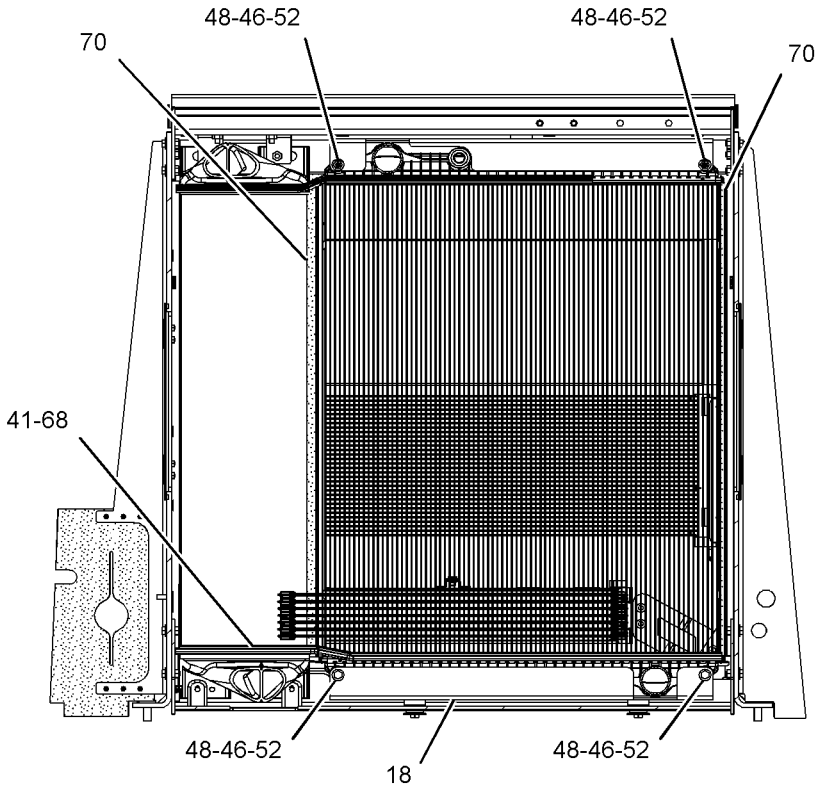
LEFT SIDE VIEW



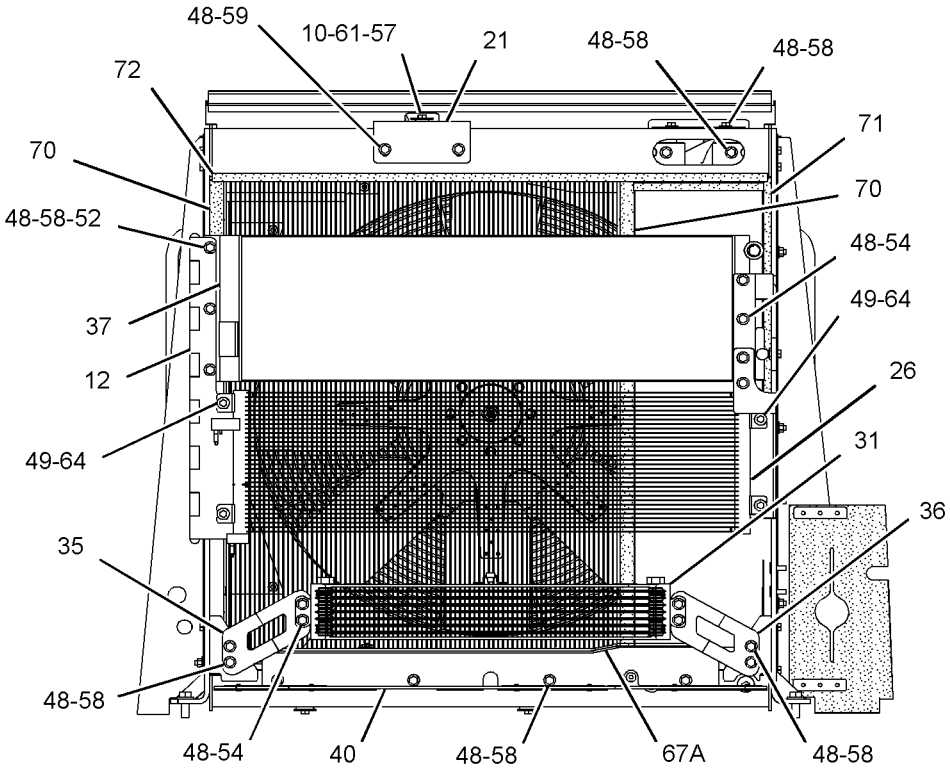
RIGHT SIDE VIEW

GRAPHIC #2

g02354916

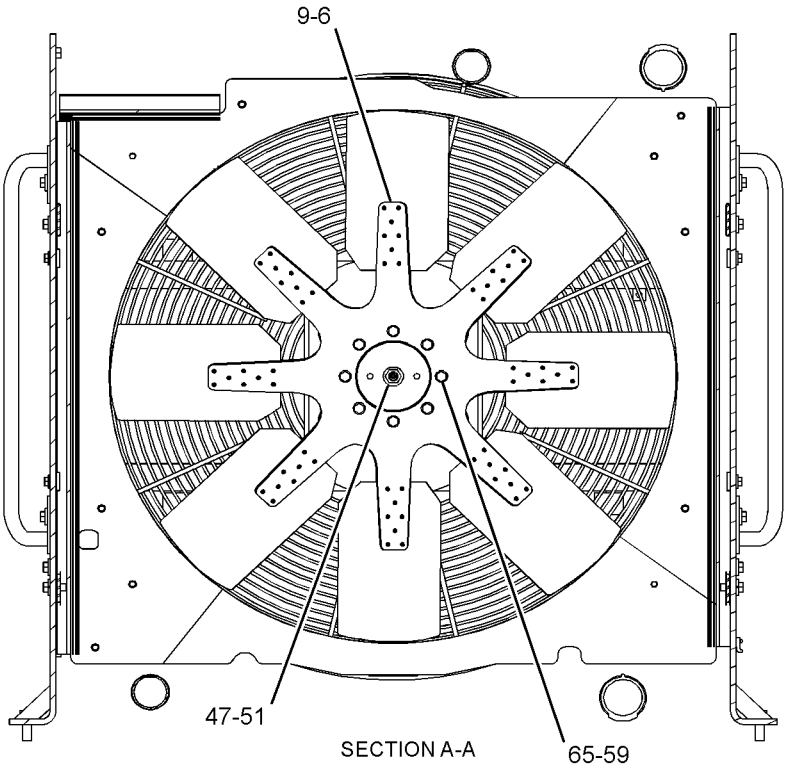


SECTION C-C

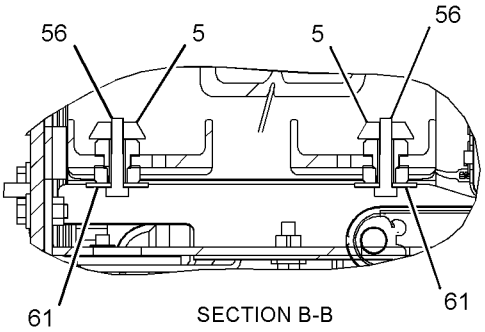


REAR VIEW

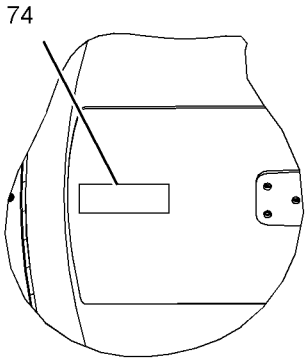
GRAPHIC #3 g02354917



SECTION A-A



SECTION B-B



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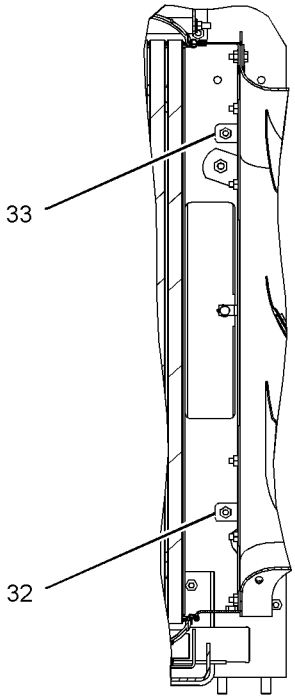
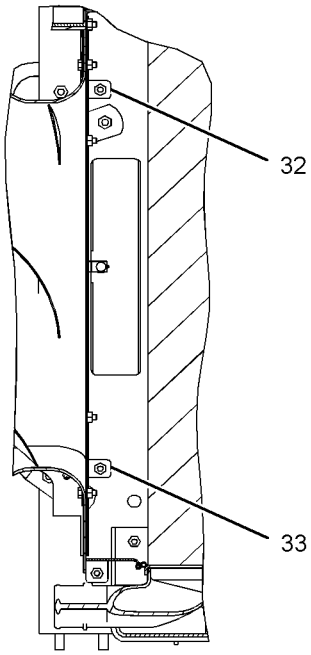


SECTION G-G



SECTION F-F

GRAPHIC #4 **<END>** g02351196

326-3561 REGULATOR GP-TEMPERATURE

S/N: MME1-UP

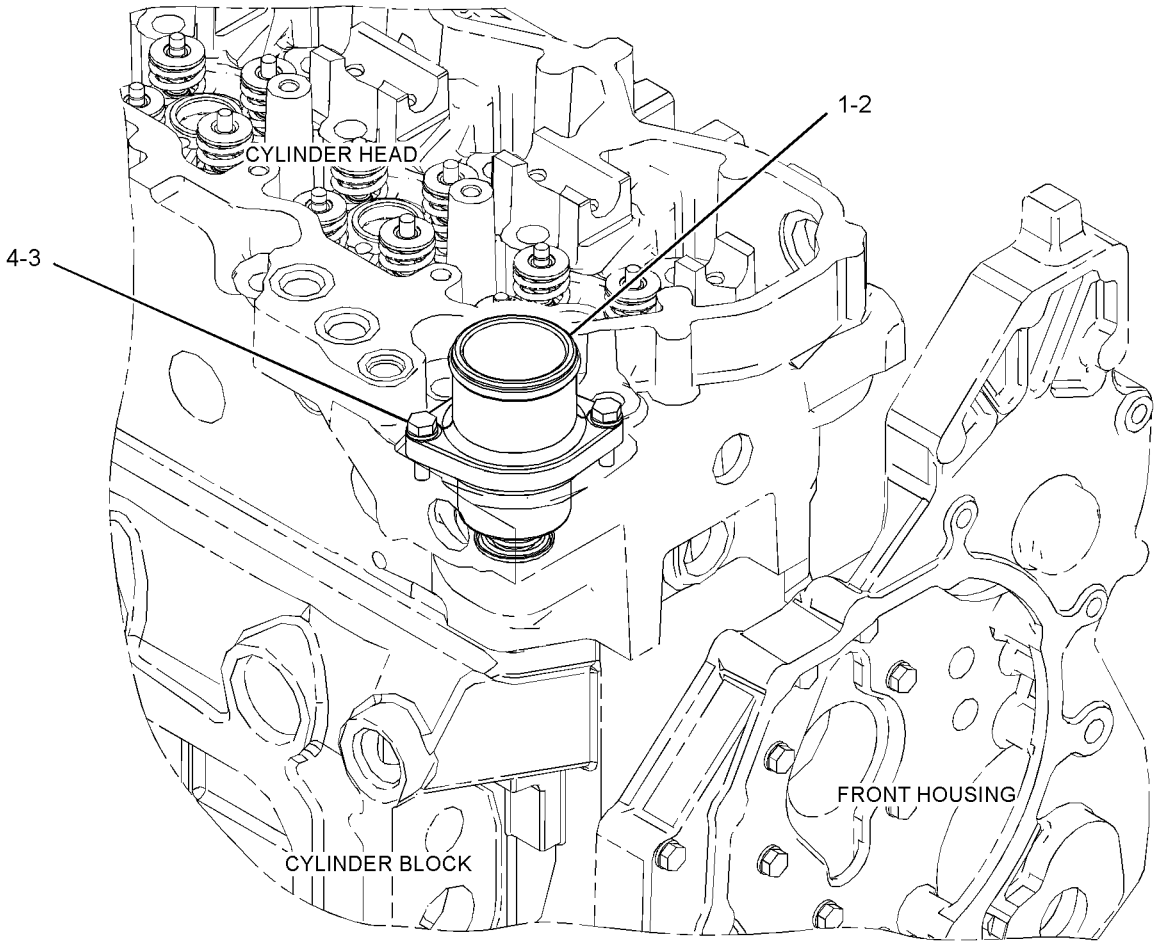
PART OF 365-4046 ENGINE AR-COMPLETE

CANNOT BE USED WITH C9 CLAAS OR AGCO APPLICATIONS BECAUSE THEY NEED A 90 DEGREE ELBOW FOR PACKAGING REASONS

SMCS-1355 **i03821950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**318-0004**	1	REGULATOR-WATER TEMPERATURE (92-DEG C)	
	2	1	**261-8088**	1	ELBOW	
M	3	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
	4	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02151144

COOLING SYSTEM

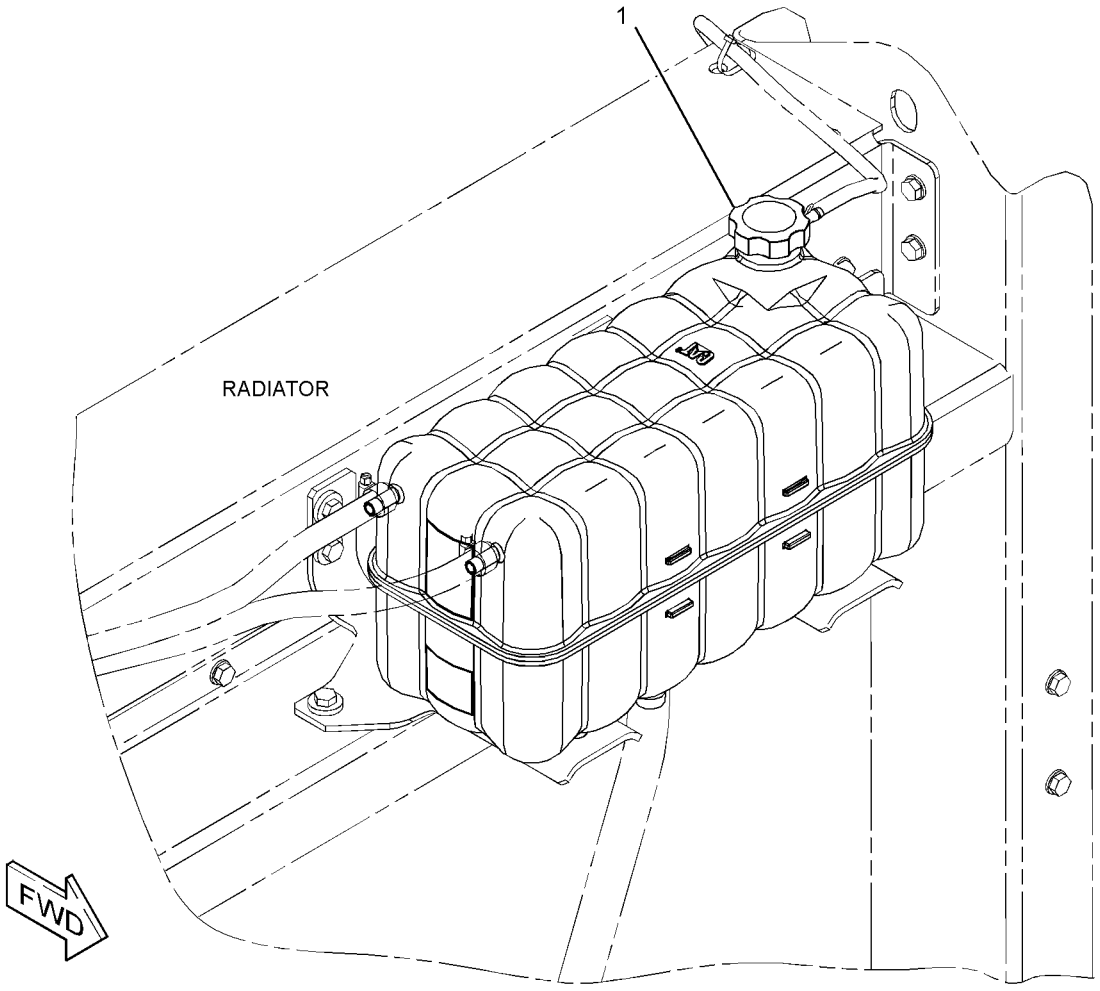
337-5252 TANK GP-COOLANT

S/N: TFS1-UP

PART OF 320-8901 LINES GP-WATER

SMCS-1377 **i04144861**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**345-1237**	1	CAP AS-COOLANT TANK	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02354375

AIR INLET AND EXHAUST SYSTEM

338-1913 ACTUATOR GP-ROTARY

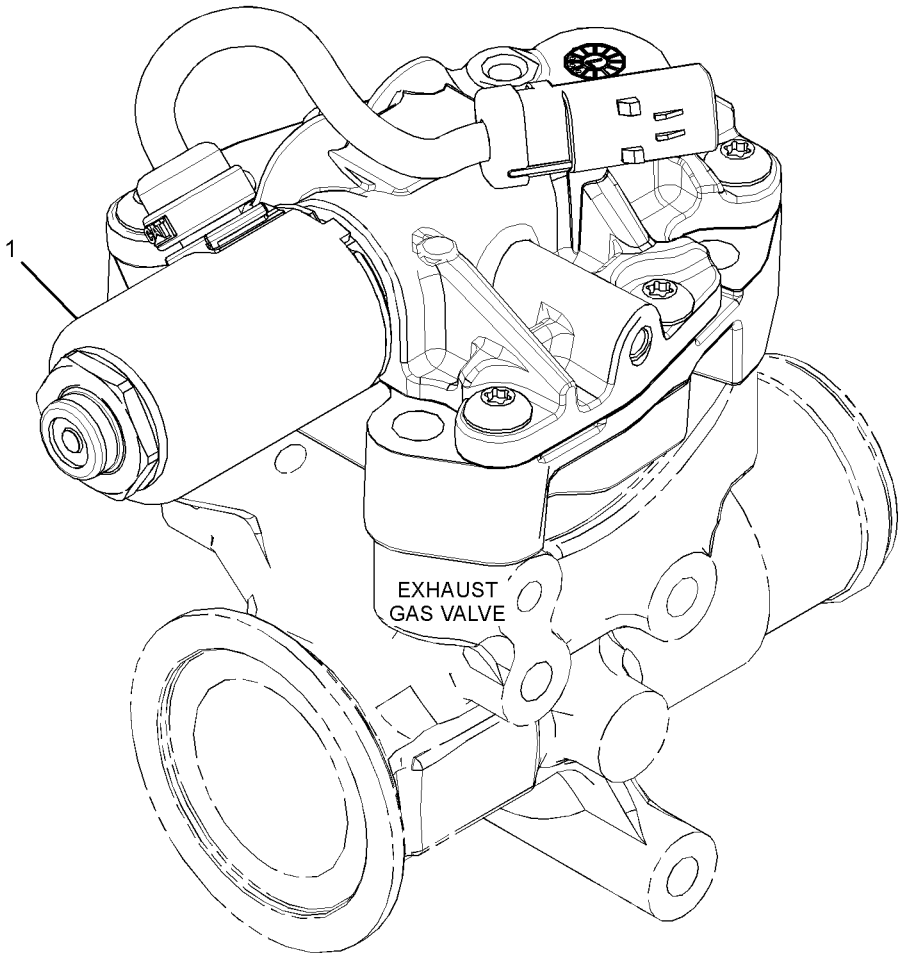
S/N: MME1-UP

PART OF 337-7323 VALVE GP-EXHAUST GAS (NRS)

SMCS-3166 **i03828955**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*342-0636*	1	VALVE GP-SOLENOID (NOX REDUCTION SYSTEM)	154

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02080493

329-9997 ADAPTER GP-EXHAUST DIFFUSER

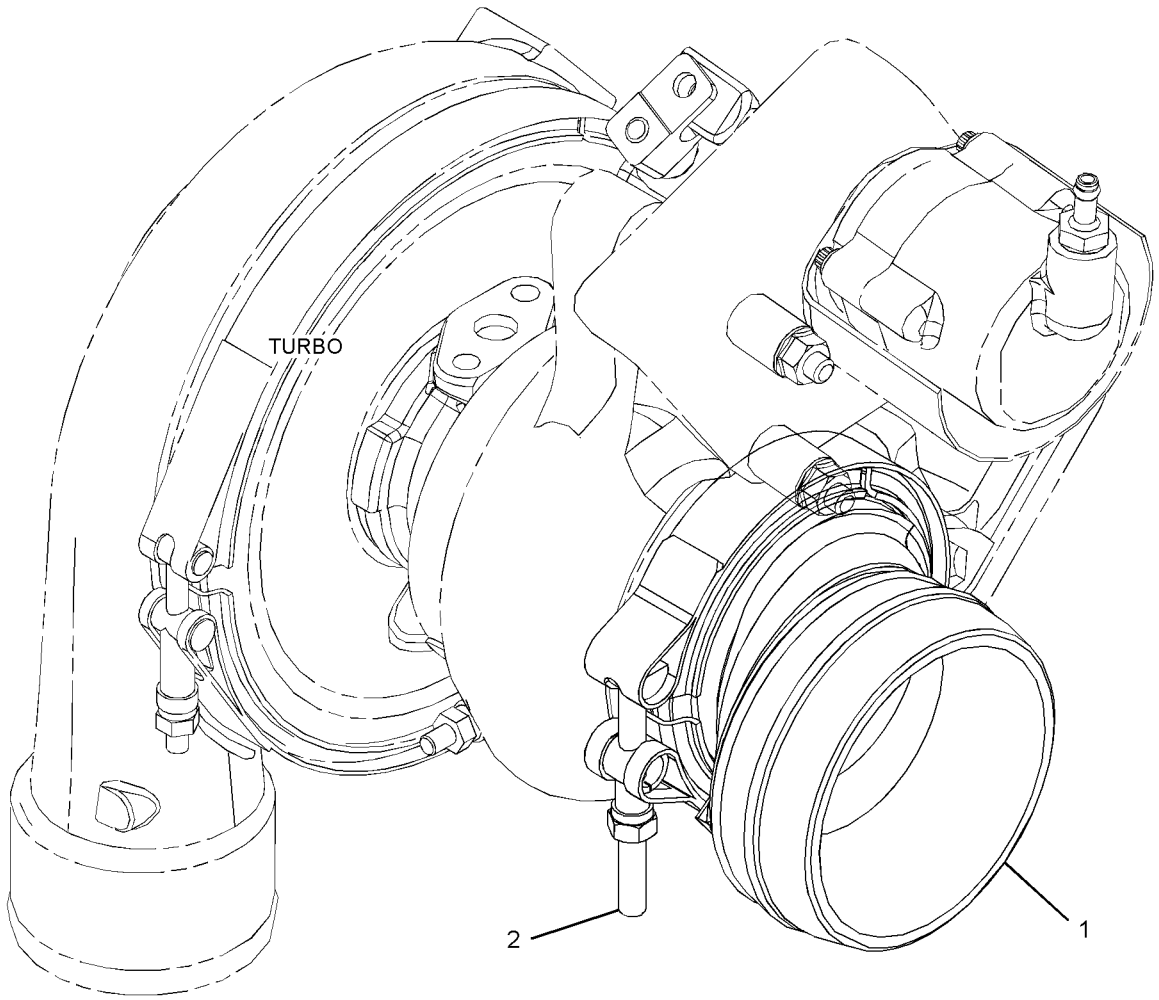
S/N: MME1-UP

PROVIDES STRAIGHT/OFFSET TURBOCHARGER EXHAUST DIFFUSER WITH A 4-INCH BALL JOINT CONNECTION

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1061 **i04119409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**368-9747**	1	DIFFUSER	
	2	1	**1W-5455**	1	CLAMP	



GRAPHIC #1 **<END>** g02183619

AIR INLET AND EXHAUST SYSTEM

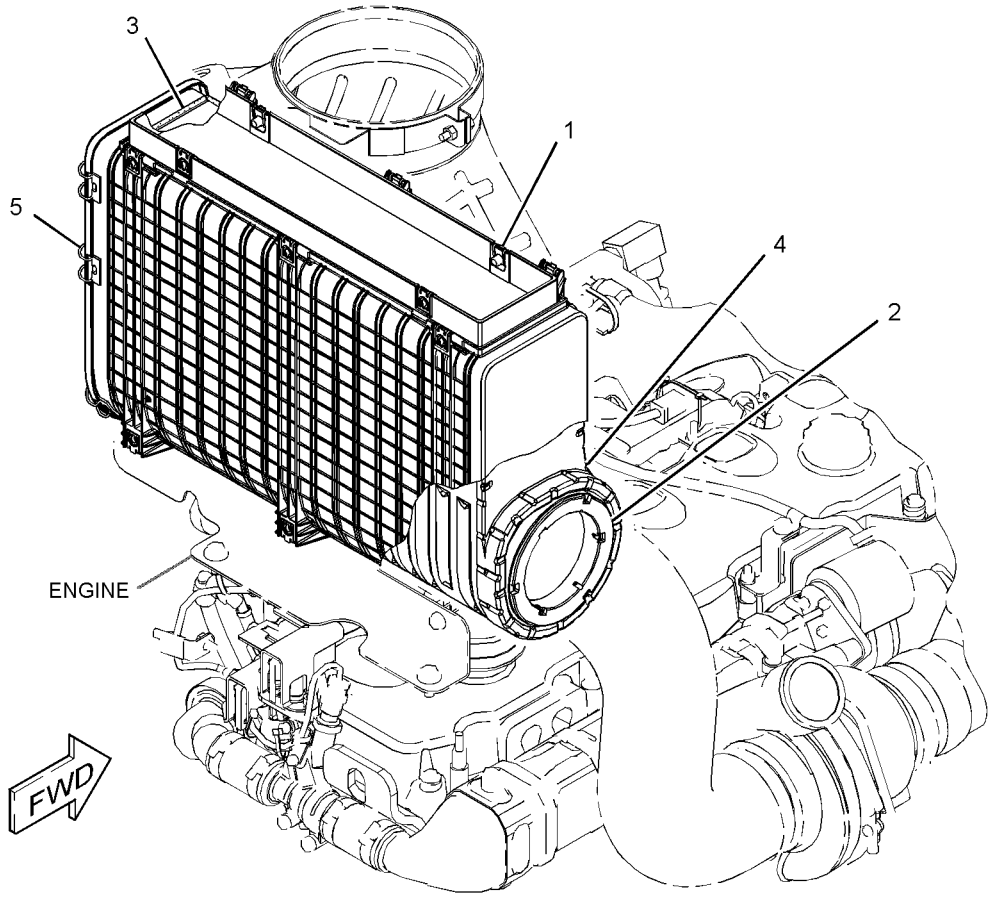
349-6259 AIR CLEANER GP

S/N: TFS1-UP

PART OF 355-6957 MOUNTING GP-AIR CLEANER

SMCS-1051, 1054 **i04032091**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**116-5763**	16	CLIP-SPRING	
	2	1	**331-8108**	1	FILTER ELEMENT AS-AIR (SECONDARY)	
	3	1	**361-1253**	1	GASKET	
	4	1	**349-6263**	1	FILTER ELEMENT-AIR (PRIMARY)	
	5	1	**349-6266**	1	COVER AS-AIR CLEANER	
		1	**332-4910**	6	LATCH AS	



GRAPHIC #1 **<END>** g02163335

AIR INLET AND EXHAUST SYSTEM

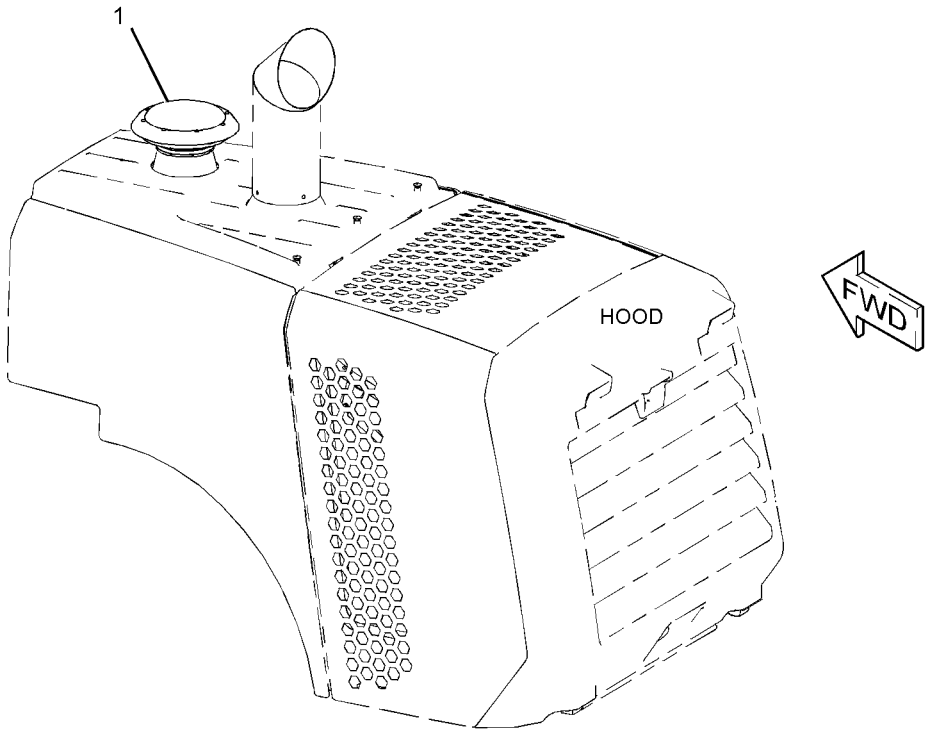
326-1092 CAP GP-AIR CLEANER

S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1051 **i04047927**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**254-4293**	1	CAP GP-AIR CLEANER	
		1	**5P-0600**	1	CLAMP-HOSE	



GRAPHIC #1 **<END>** g02324437

AIR INLET AND EXHAUST SYSTEM

355-0900 COMBUSTION & MTG GP-EXHAUST

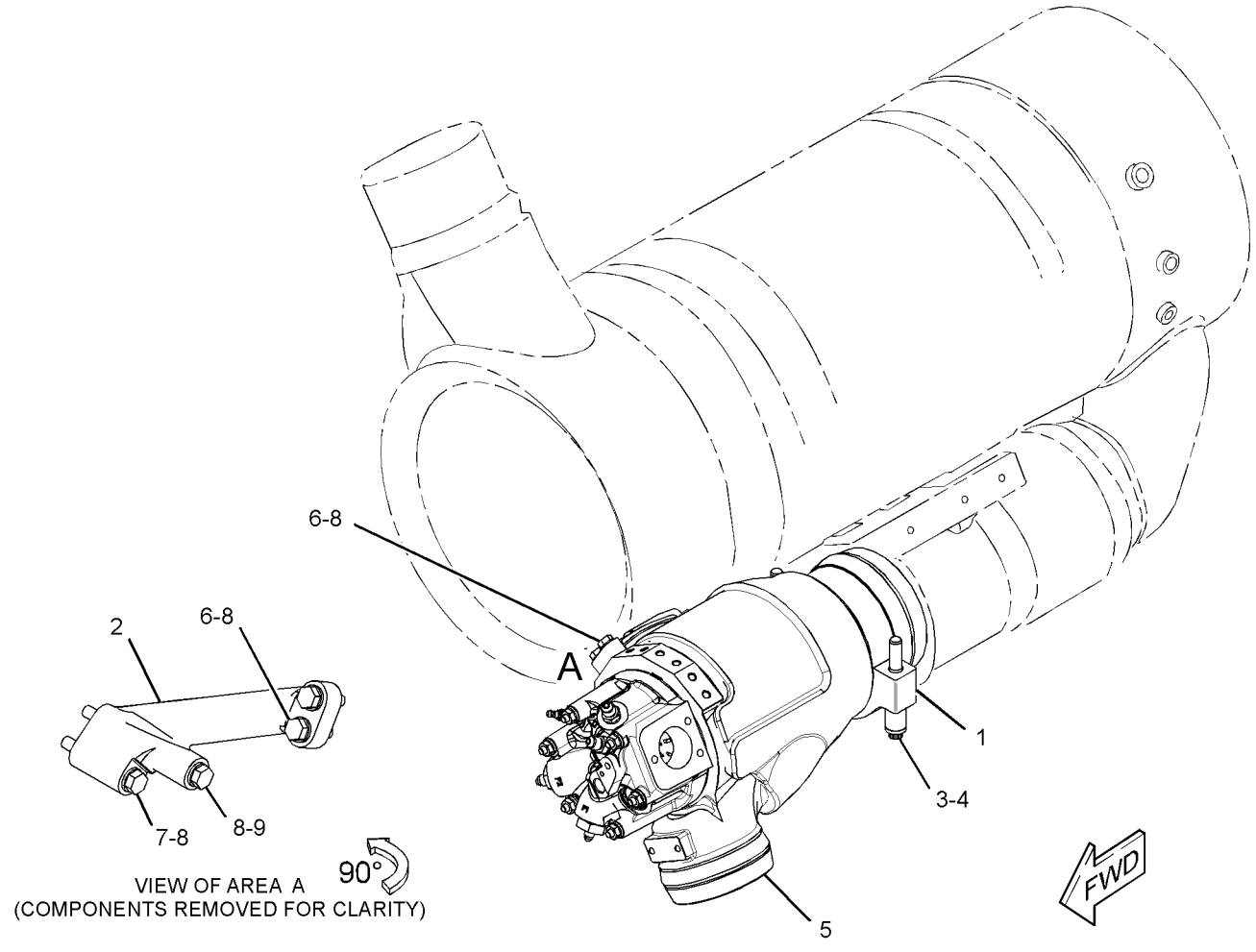
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-108B, 108E, 108M **i04119712**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**348-3379**	1	CLAMP-SUPPORT	
	2	1	**348-3381**	1	BRACKET-SUPPORT	
	3	1	**348-3426**	2	BOLT-12 POINT HEAD (M12X1.75X100-MM)	
	4	1	**348-3428**	2	SPACER (14X20X42-MM THK)	
Y	5	1	*355-0887*	1	COMBUSTION GP-EXHAUST	101
M	6	1	**160-8756**	2	BOLT (M8X1.25X30-MM)	
	7	1	**265-3253**	1	BOLT (M8X1.25X60-MM)	
	8	1	**311-8366**	4	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	**344-1195**	1	BOLT (M8X1.25X100-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02330273

AIR INLET AND EXHAUST SYSTEM

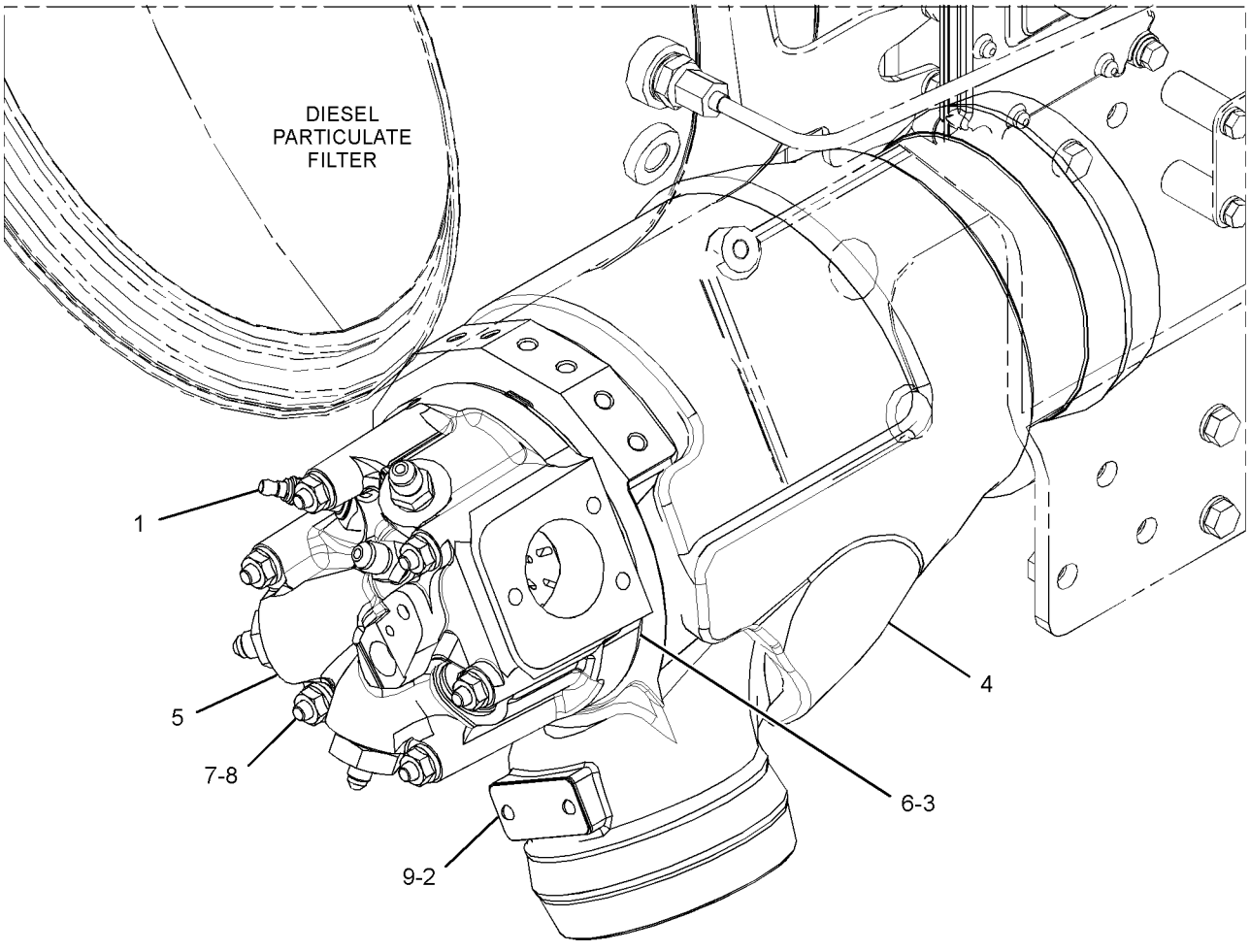
355-0887 COMBUSTION GP-EXHAUST

S/N: TFS1-UP

PART OF 355-0900 COMBUSTION & MTG GP-EXHAUST

SMCS-108B, 108E, 108M **i04035190**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**295-3099**	1	SPARK PLUG	
	2	1	**342-1490**	1	PLATE-INFORMATION (EXHAUST COMBUSTION)	
	3	1	**348-3364**	1	TUBE	
	4	1	**348-3390**	1	BODY AS-EXHAUST COMBUSTION	
	5	1	**348-3402**	1	HEAD GP-COMBUSTION	
		1	**353-3311**	1	ADAPTER AS-FILTER	
		1	**353-3312**	1	ADAPTER AS-FILTER	
	6	1	**348-3425**	2	GASKET	
	7	1	**291-5204**	6	LOCKNUT (M8X1.25-THD)	
	8	1	**293-4967**	6	STUD-TAPERLOCK (M8X1.25X115-MM)	
	9	1	**2K-3219**	2	SCREW-DRIVE (NO 6X0.25-IN)	



GRAPHIC #1 **<END>** g02276815

AIR INLET AND EXHAUST SYSTEM

345-9941 COOLER GP-EXHAUST (NRS)

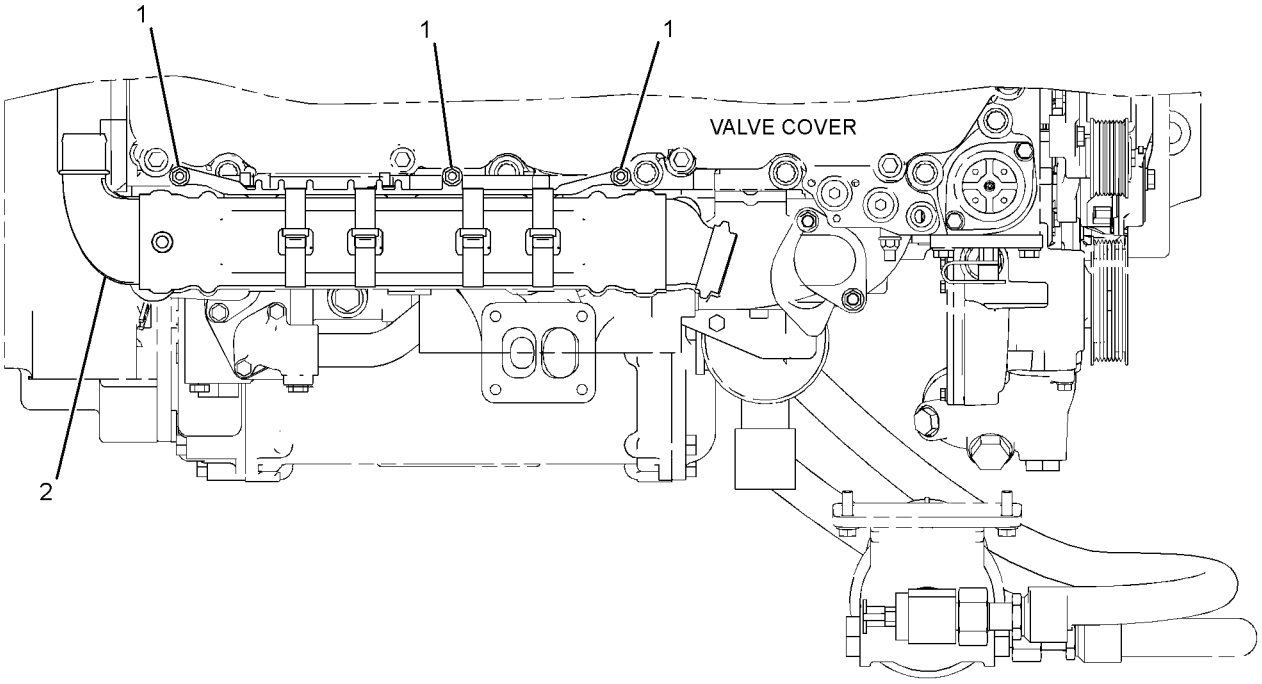
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

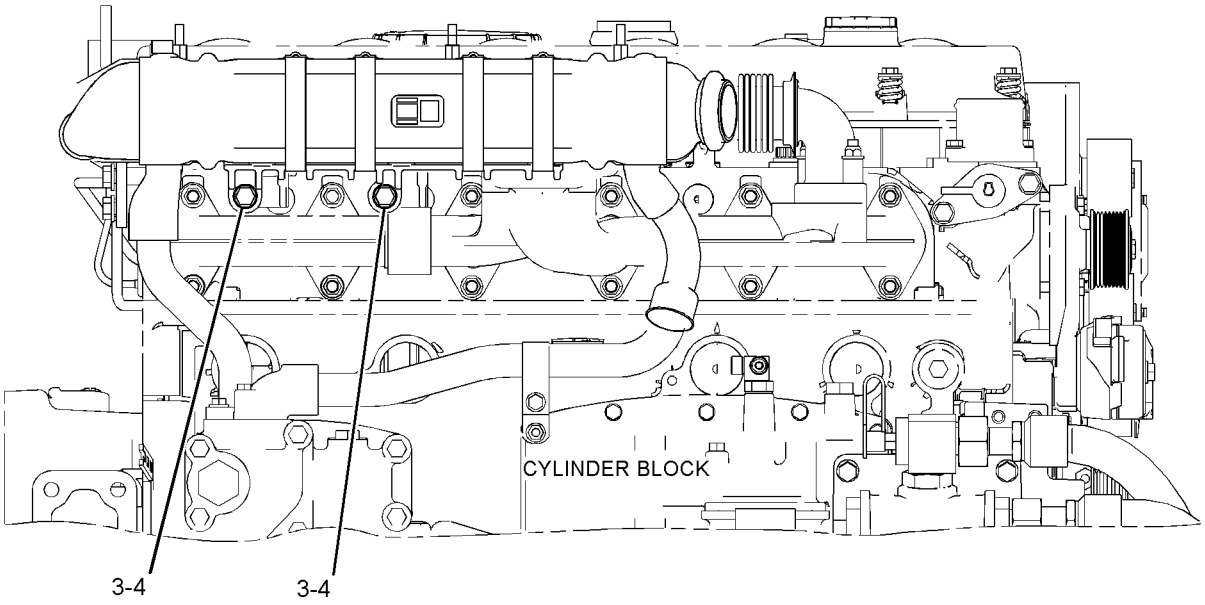
SMCS-1061, 1087, 108C **i04107119**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**219-6170**	3	STUD	
	2	1	**345-7645**	1	COOLER GP-EXHAUST (NRS)	
		1	**217-8973**	2	BUSHING	
	3	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
M	4	1	**6V-5843**	2	BOLT (M10X1.5X45-MM)	

M-METRIC PART



TOP VIEW OF ENGINE



RIGHT SIDE VIEW OF ENGINE

GRAPHIC #1 **<END>** g02149142

AIR INLET AND EXHAUST SYSTEM

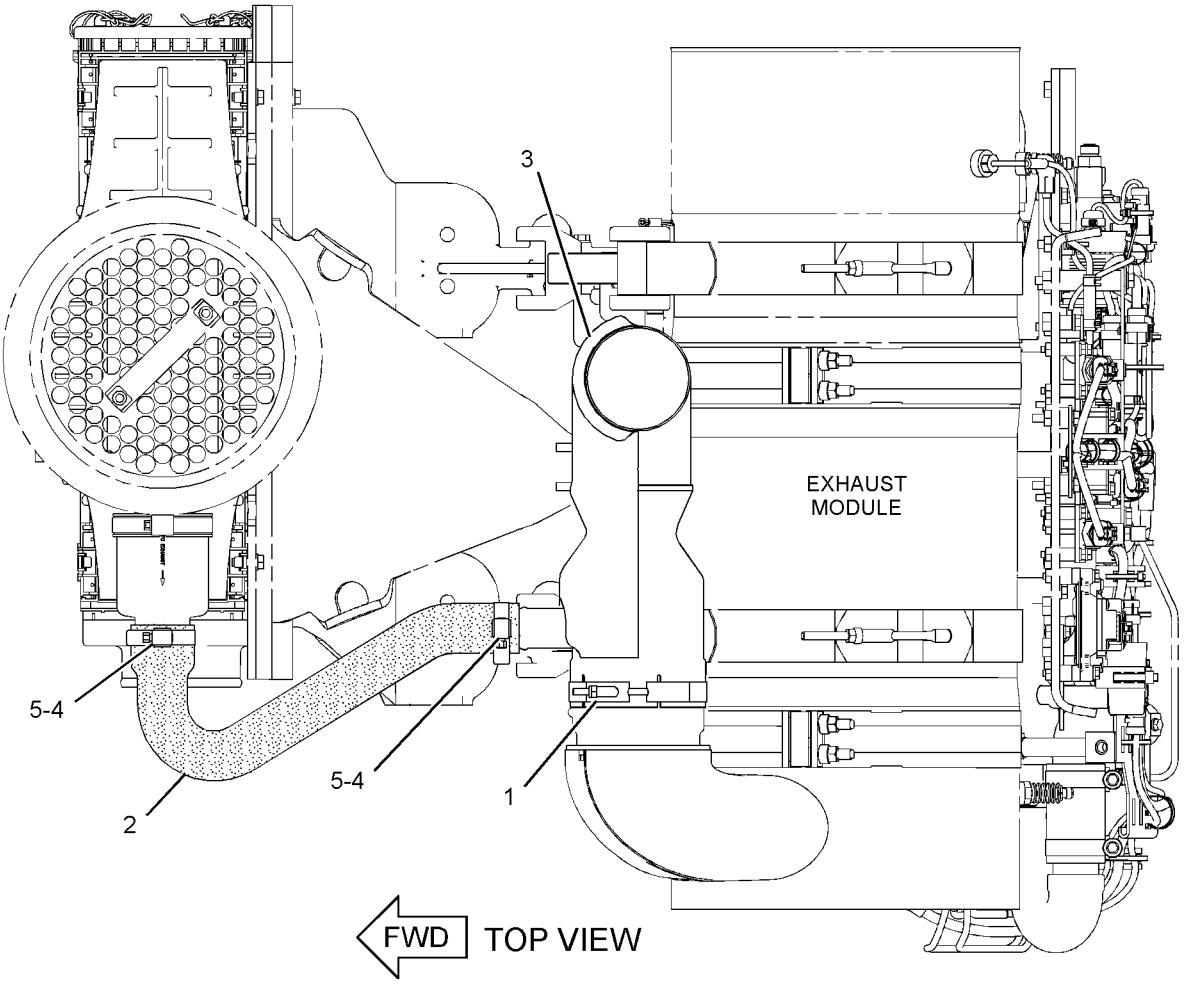
329-7619 DUST EJECTOR GP

S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1068 **i04145510**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**176-8234**	1	CLAMP	
	2	1	**326-4507**	1	HOSE-MOLDED	
	3	1	**355-5905**	1	EJECTOR AS-DUST	
	4	1	**211-8073**	2	CAP-PROTECTION	
	5	1	**314-7599**	2	CLAMP-BAND	



GRAPHIC #1 **<END>** g02356516

AIR INLET AND EXHAUST SYSTEM

364-6374 ELBOW GP-AIR INLET

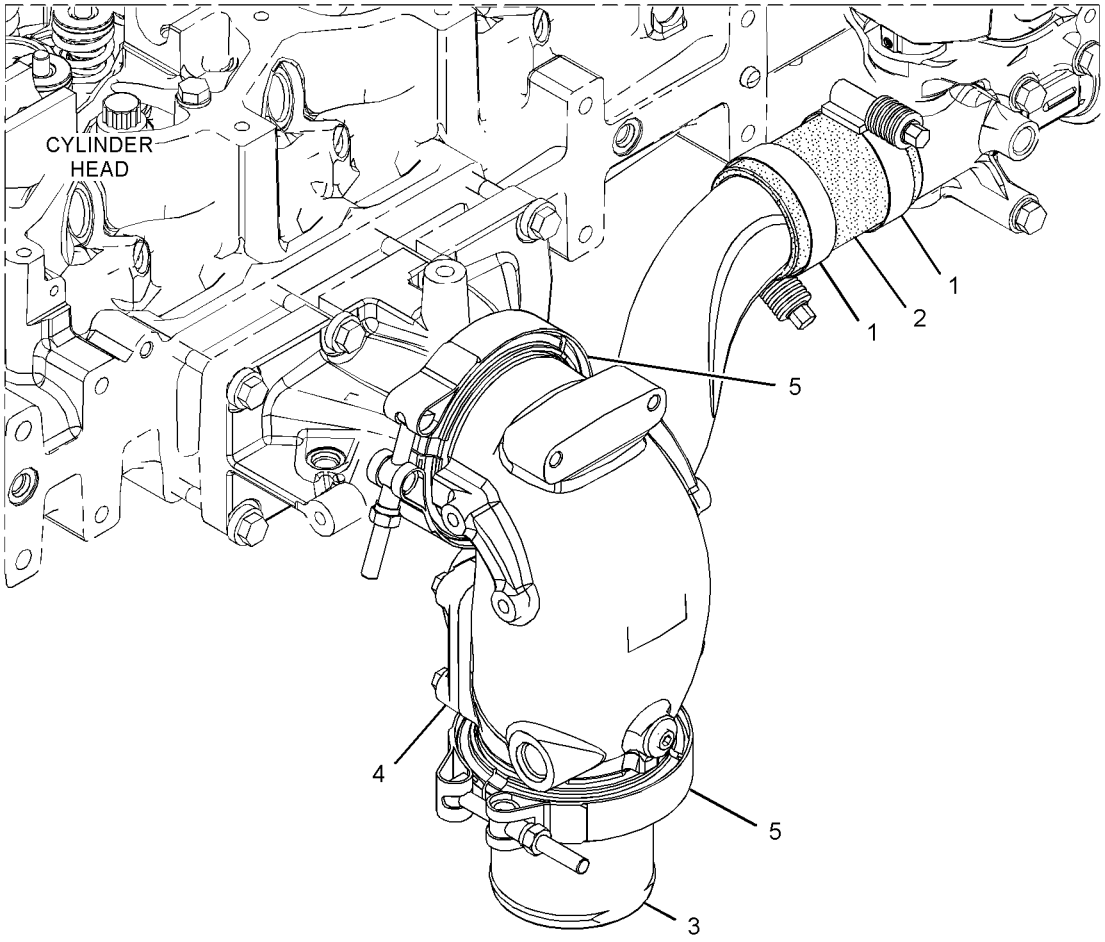
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1087 **i04332293**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**314-7599**	2	CLAMP-BAND	
	2	1	**328-7546**	1	HOSE	
	3	1	**335-2297**	1	ADAPTER-AIR	
Y	4	1	*340-7239*	1	MANIFOLD GP-INLET	129
	5	1	**1W-5455**	2	CLAMP	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02332334

AIR INLET AND EXHAUST SYSTEM

358-3638 FILTER GP-DIESEL PARTICULATE

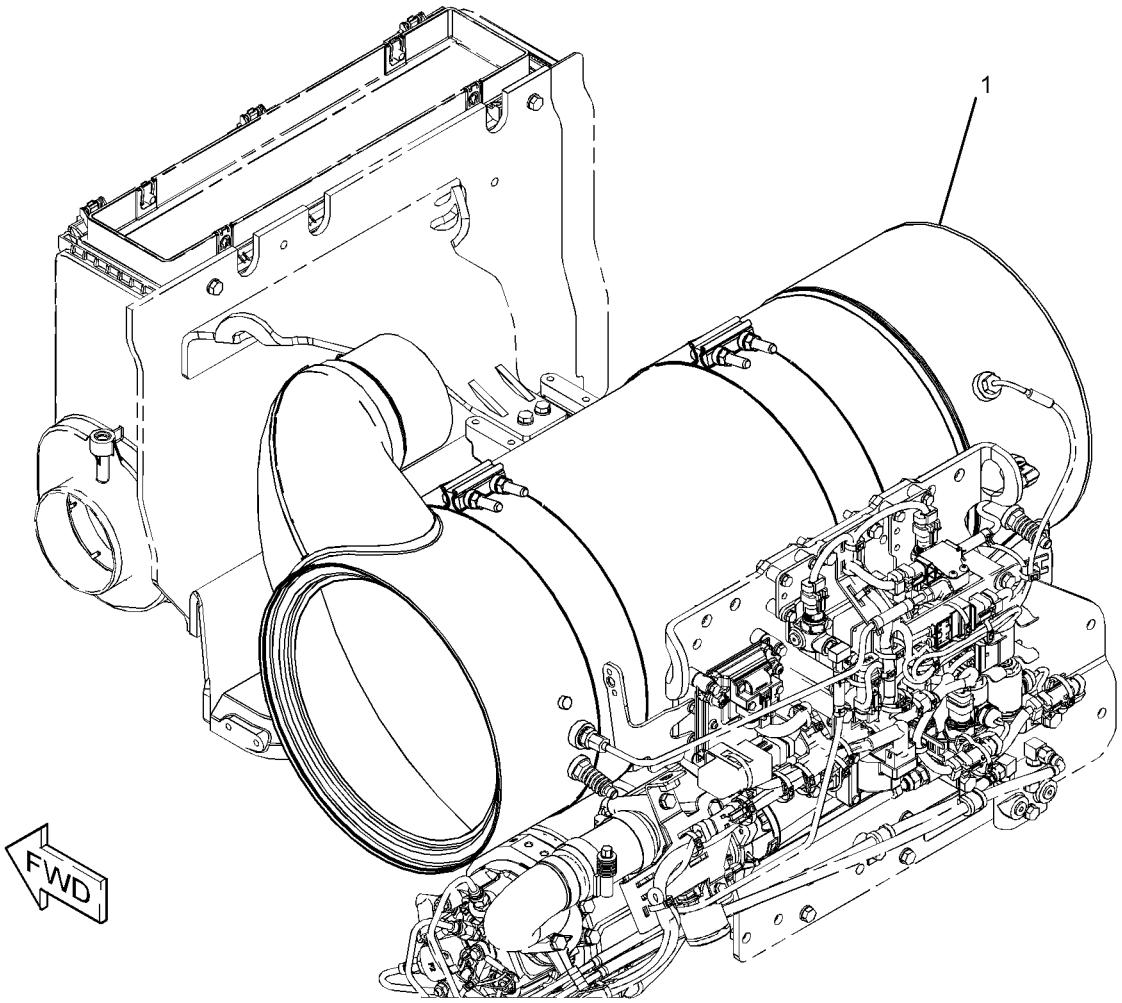
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1091 **i04148652**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*362-9500*	1	FILTER GP-DIESEL PARTICULATE	107

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02355589

AIR INLET AND EXHAUST SYSTEM

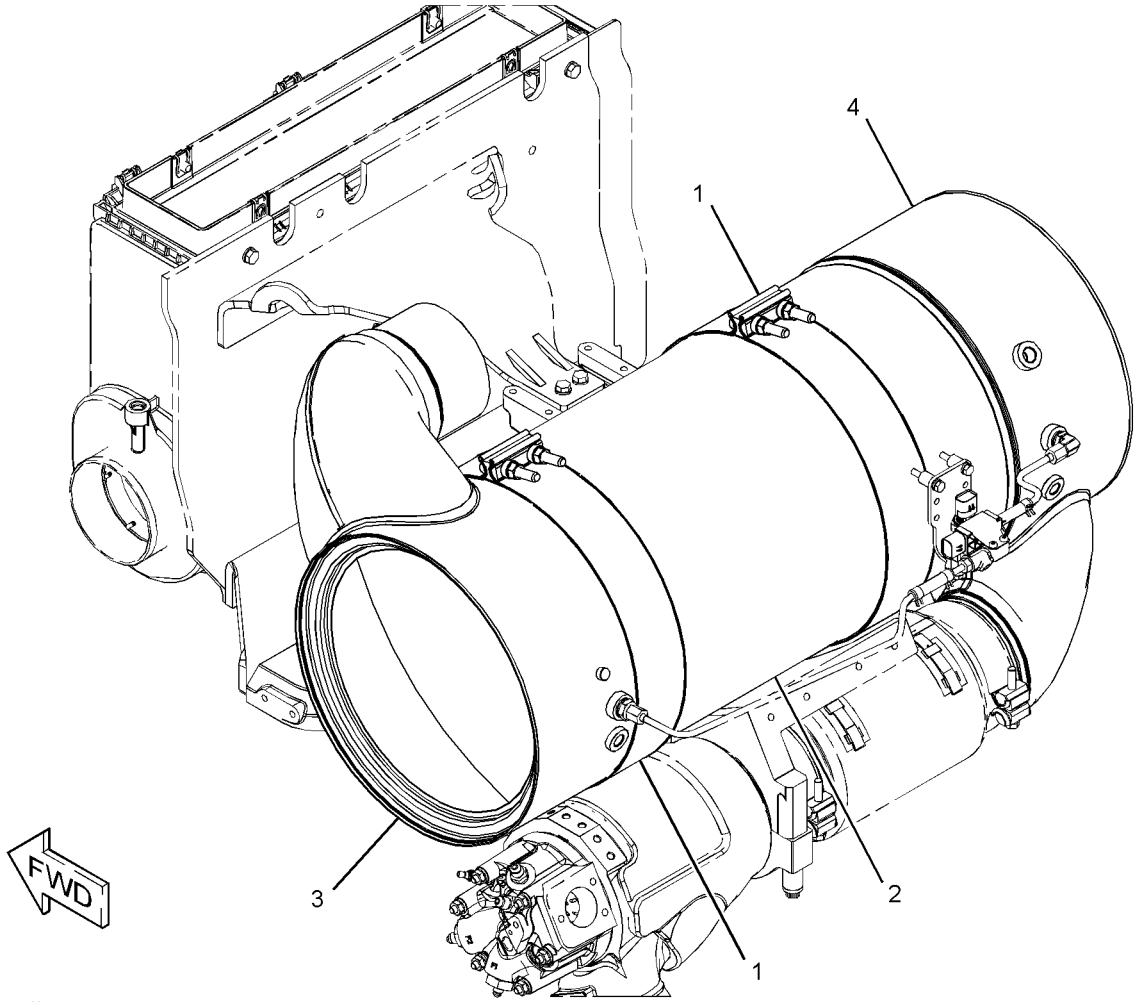
362-9500 FILTER GP-DIESEL PARTICULATE

S/N: TFS1-UP

PART OF 358-3638 FILTER GP-DIESEL PARTICULATE

SMCS-1091 **i04148657**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**345-1849**	2	CLAMP	
	2	1	**358-3664**	1	KIT-FILTER-DIESEL PTCLT	
					(INCLUDES FILTER AS & CLAMP)	
	3	1	**362-9502**	1	KIT-MODULE-OUTLET	
					(INCLUDES OUTLET AS & CLAMP)	
	4	1	**362-9547**	1	KIT-MODULE-INLET	
					(INCLUDES INLET AS & CLAMPS)	



GRAPHIC #1

<END>

g02355659

AIR INLET AND EXHAUST SYSTEM

316-3474 FRAME GP-MOUNTING

S/N: TFS1-UP

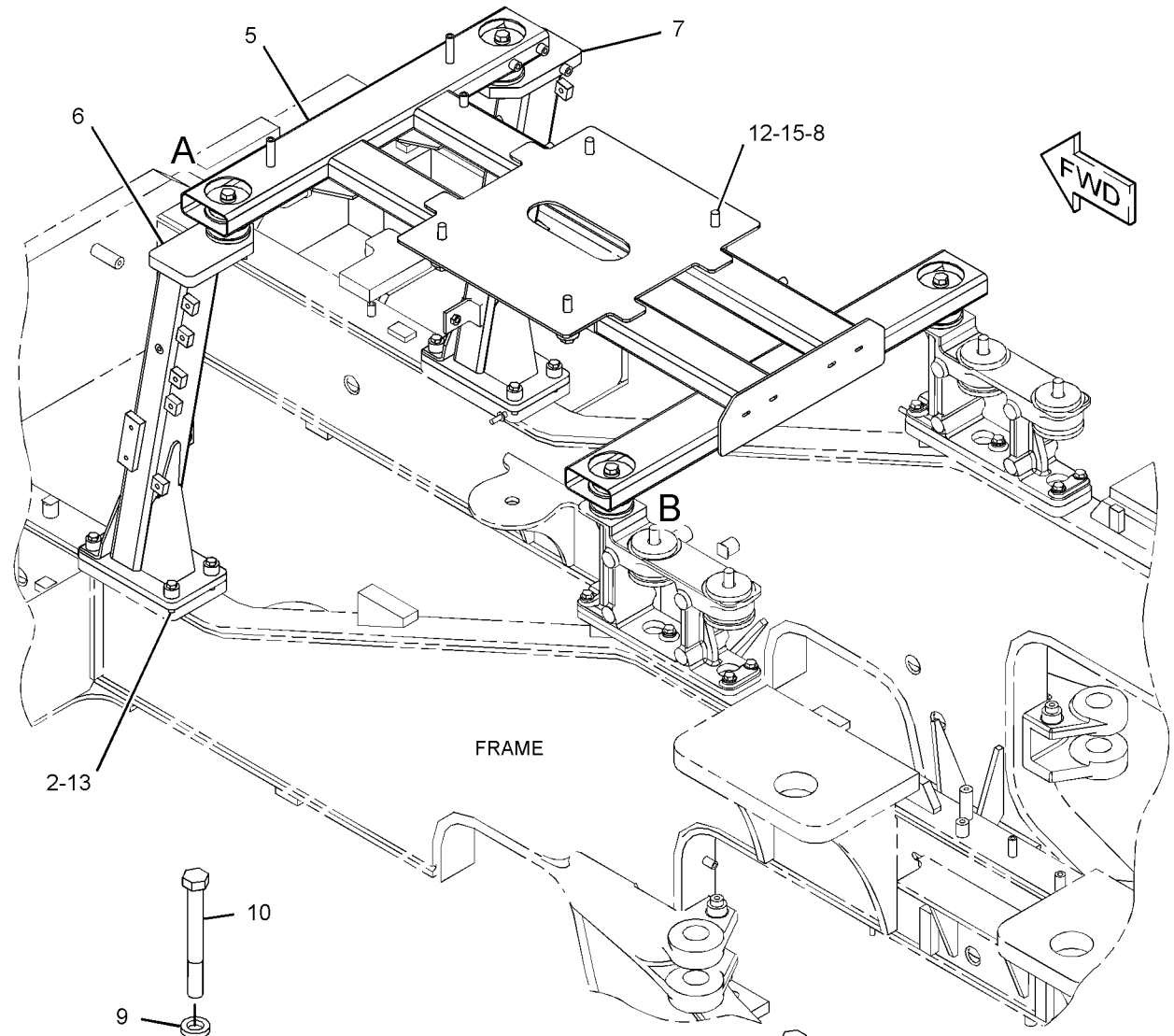
PART OF 320-0346 INSTALLATION AR-CEM

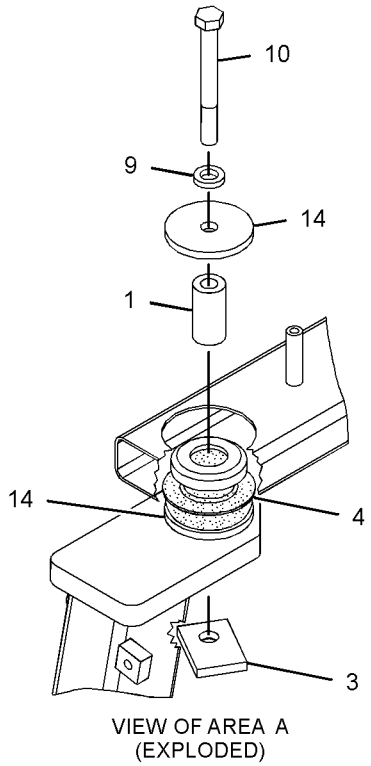
SMCS-7050 **i04140302**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-9953**	4	SLEEVE	
	2	1	**202-8371**	8	SPACER (12.5X30X20-MM THK)	
	3	1	**334-3936**	2	BRACKET AS	
	4	1	**335-2474**	4	MOUNT AS	
	5	1	**342-1741**	1	FRAME AS	
M		1	**7X-0752**	2	BOSS-WELD (M10X1.5X65-MM)	
M		1	**8T-3851**	5	BOSS-WELD (M10X1.5X17.5-MM)	
M		1	**9R-2821**	2	BOSS (M10X1.5X15-MM)	
	6	1	**342-1742**	1	SUPPORT AS	
	7	1	**342-1743**	1	SUPPORT AS	
	8	1	**187-5718**	4	SPACER (17X45X25-MM THK)	
	9	1	**3E-4356**	4	WASHER-HARD (17.5X30X6-MM THK)	
M	10	1	**7X-2557**	2	BOLT (M16X2X140-MM)	
M	11	1	**8T-4173**	2	BOLT (M16X2X110-MM)	
M	12	1	**8T-4175**	4	BOLT (M16X2X90-MM)	
M	13	1	**8T-4910**	8	BOLT (M12X1.75X60-MM)	
	14	1	**9W-9952**	8	WASHER (16.75X86X8-MM THK)	
	15	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

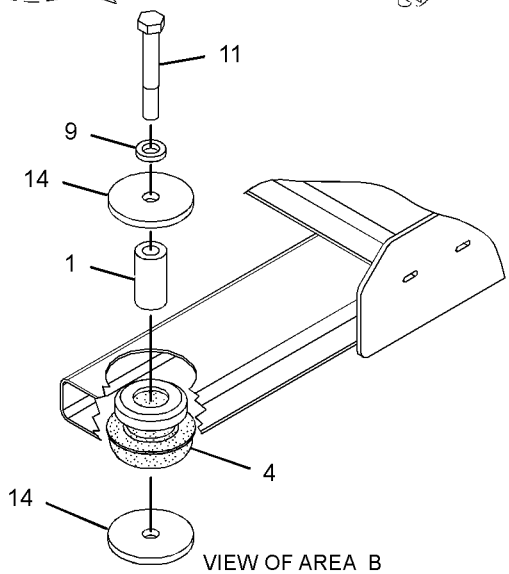
M-METRIC PART

316-3474 **FRAME GP-MOUNTING** *(contd.)* **i04140302**





VIEW OF AREA A
(EXPLODED)



VIEW OF AREA B
(EXPLODED)

GRAPHIC #1 **<END>** g02352888

AIR INLET AND EXHAUST SYSTEM

363-3557 FRAME GP-MOUNTING

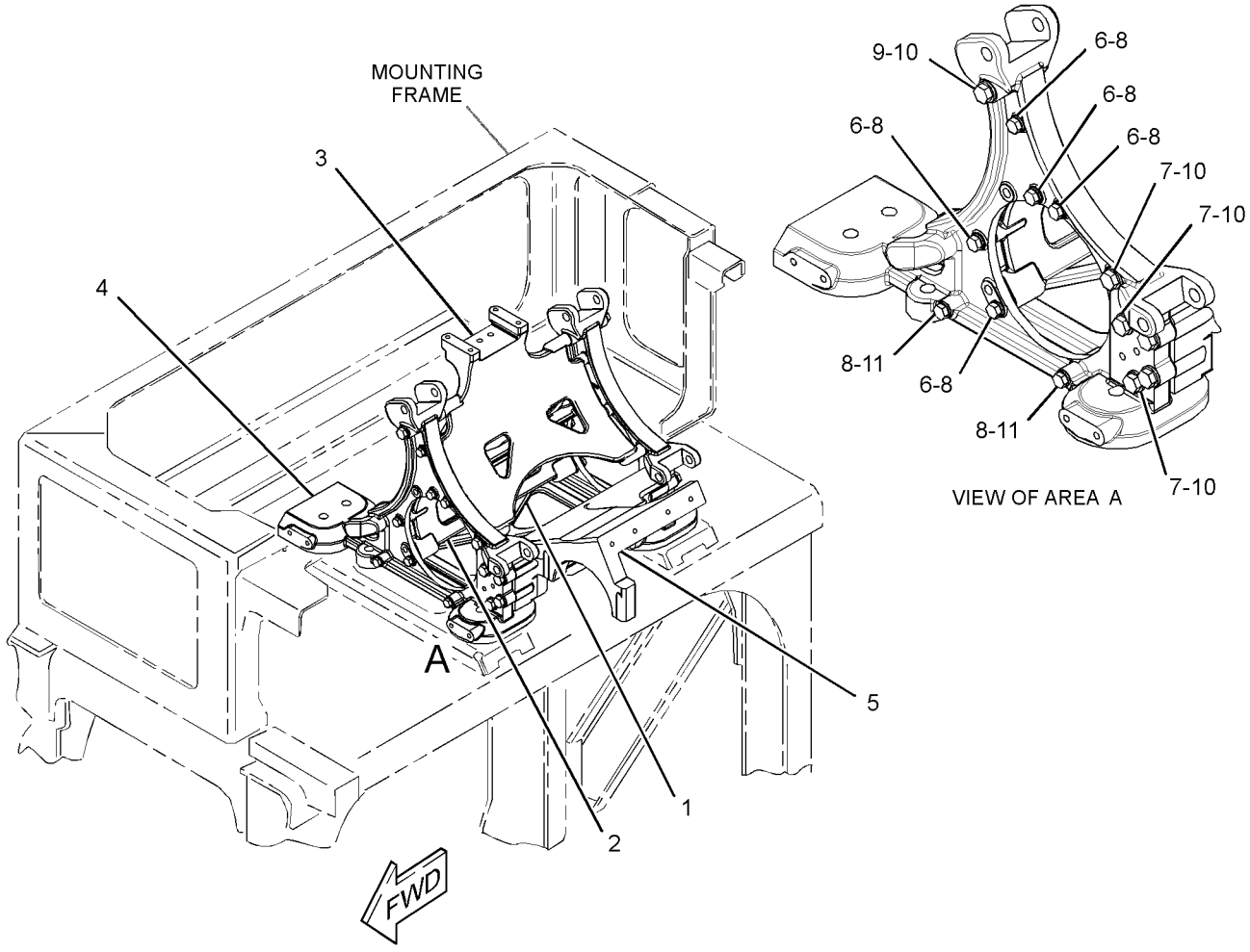
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-7050 **i04121869**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-8970**	1	BRACKET	
	2	1	**346-6574**	1	BRACKET AS	
	3	1	**354-3343**	1	BRACKET	
	4	1	**363-3556**	2	BRACKET	
	5	1	**364-0898**	1	BRACKET	
	6	1	**247-0553**	10	BOLT (M8X1.25X30-MM)	
M	7	1	**311-8193**	10	BOLT (M10X1.5X45-MM)	
	8	1	**311-8366**	14	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	**344-1191**	2	BOLT (M10X1.5X100-MM)	
	10	1	**344-1199**	12	WASHER-HARD (11X21X2.5-MM THK)	
	11	1	**344-1204**	4	BOLT (M8X1.25X65-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02332115

AIR INLET AND EXHAUST SYSTEM

320-0346 INSTALLATION AR-CEM

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-1050, 1080 **i04140392**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*316-3474*	1	FRAME GP-MOUNTING	108
Y	*345-1910*	1	LINES GP-AIR	118
Y	*324-0556*	1	LINES GP-FUEL	165
Y	*320-8870*	1	LINES GP-WATER (AFTERTREATMENT REGEN DEVICE)	79
Y	*328-2078*	1	SENSOR GP-SOOT (DIESEL PARTICULATE FILTER)	263

Y-SEPARATE ILLUSTRATION

<END>

AIR INLET AND EXHAUST SYSTEM

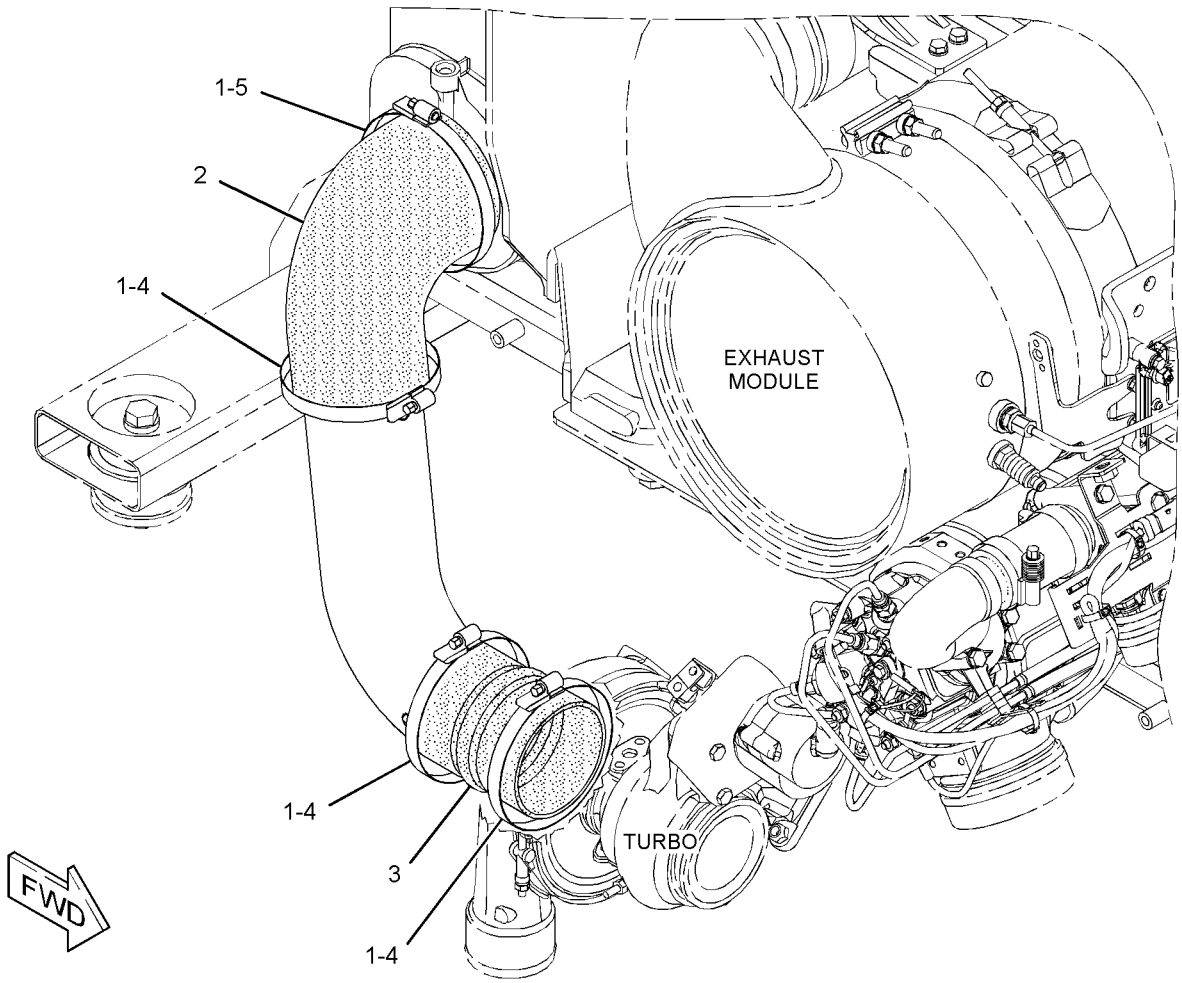
316-3496 LINES GP-AIR

S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1071 **i04145272**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**211-8073**	4	CAP-PROTECTION	
	2	1	**334-9835**	1	HOSE	
	3	1	**347-6894**	1	HOSE	
	4	1	**346-4791**	3	CLAMP-BAND	
	5	1	**346-4792**	1	CLAMP-BAND	



GRAPHIC #1 **<END>** g02354328

AIR INLET AND EXHAUST SYSTEM

320-8902 LINES GP-AIR

S/N: TFS1-UP

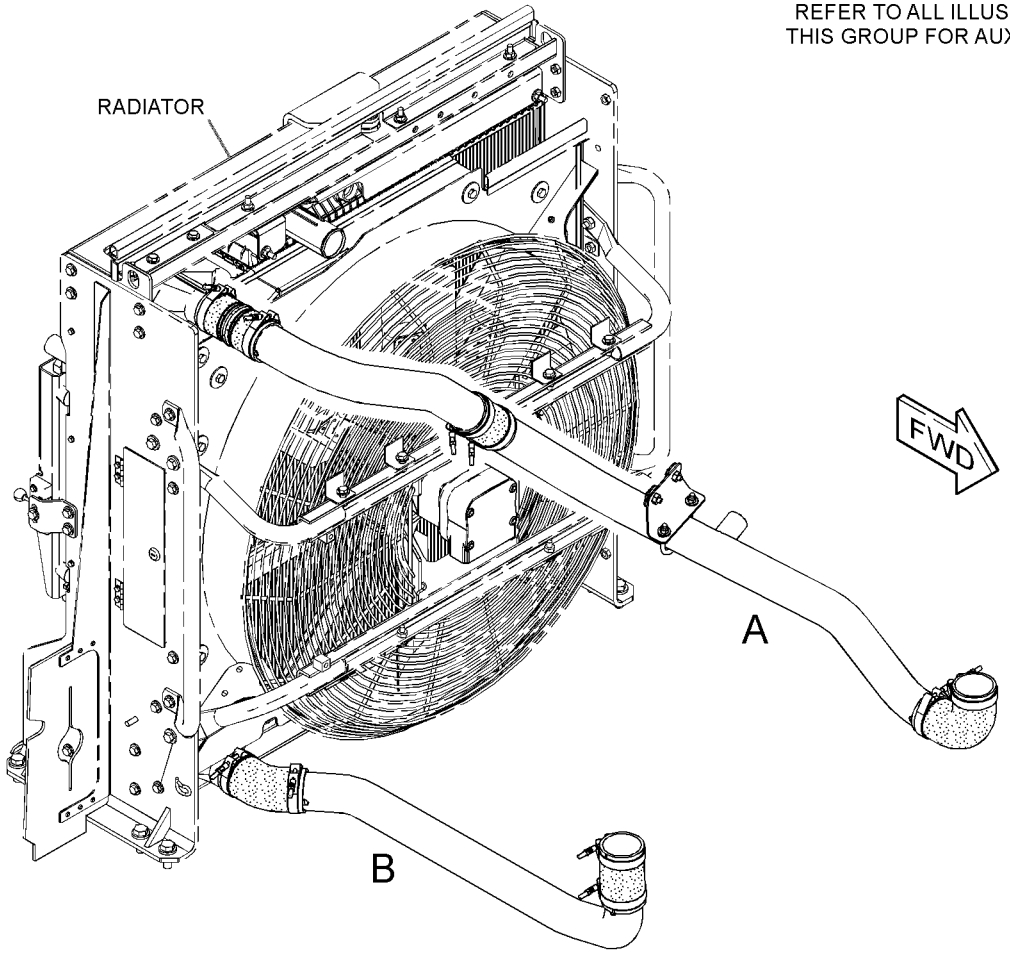
PART OF 327-2555 CHASSIS AR

SMCS-1071 **i04106012**

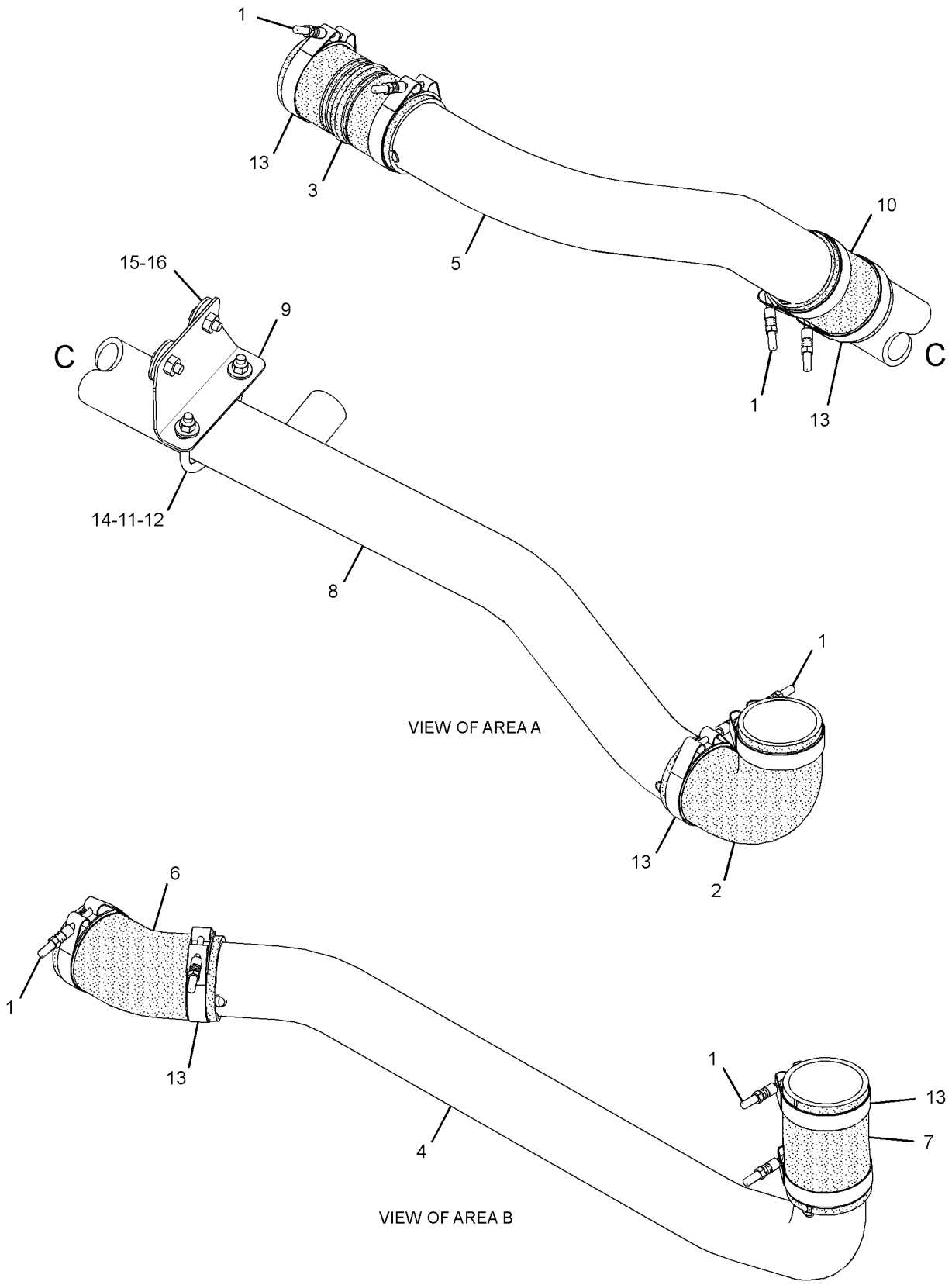
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7X-1443**	10	PROTECTOR	
	2	2	**308-6808**	1	HOSE	
	3	2	**309-4069**	1	HOSE	
	4	2	**320-8855**	1	TUBE	
	5	2	**320-8856**	1	TUBE	
	6	2	**326-3583**	1	HOSE	
	7	2	**326-3585**	1	HOSE	
	8	2	**329-3891**	1	TUBE AS	
	9	2	**336-9447**	1	BRACKET AS	
	10	2	**352-2321**	1	HOSE	
	11	2	**158-0592**	2	LOCKNUT	
	12	2	**169-5452**	1	U-BOLT	
	13	2	**209-4578**	10	CLAMP	
	14	2	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	15	2	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	16	2	**8T-4226**	2	WASHER-PLATED (10.5X45X3-MM THK)	

M-METRIC PART

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g02352054



GRAPHIC #2 **<END>** g02352052

AIR INLET AND EXHAUST SYSTEM

334-5126 LINES GP-AIR

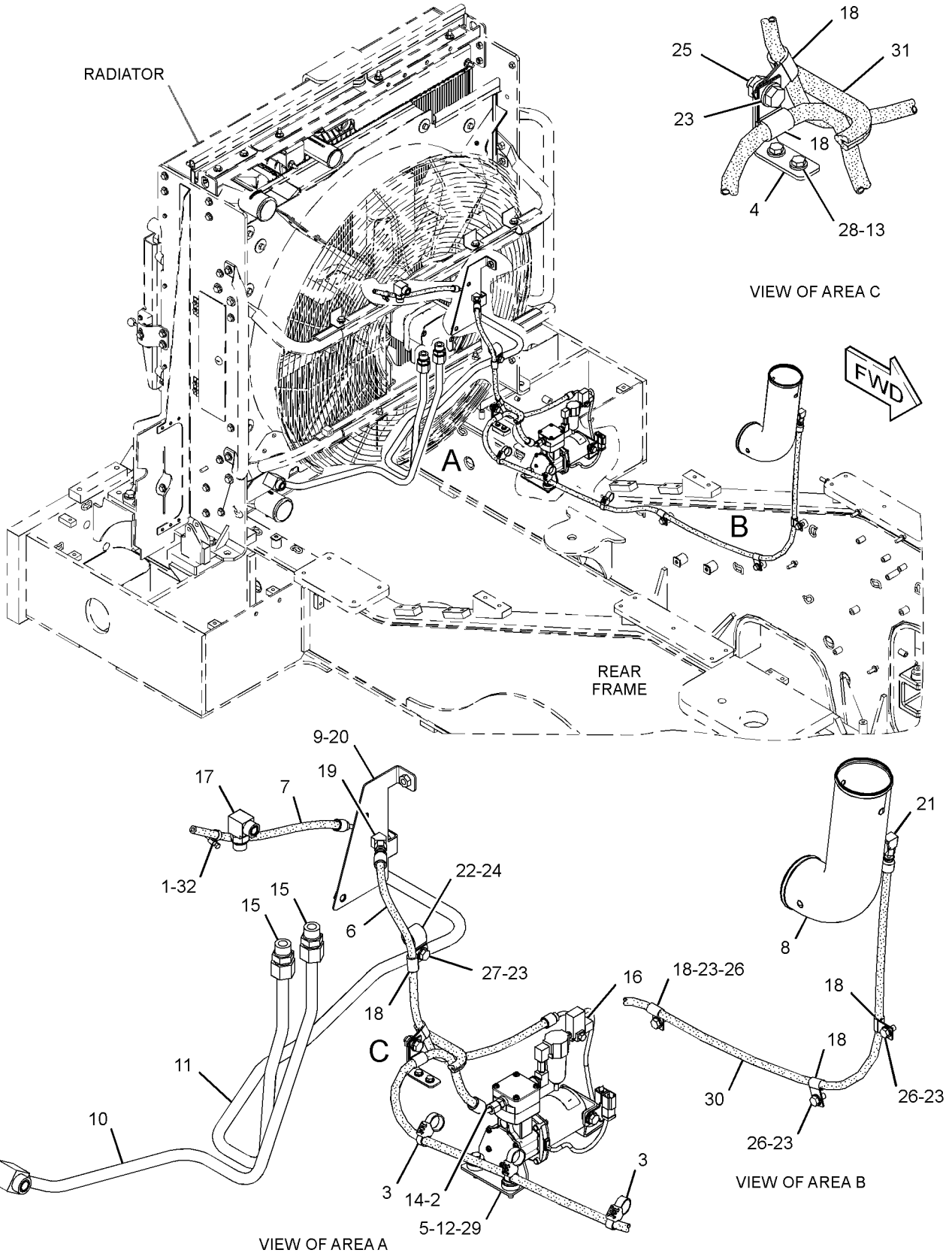
S/N: TFS1-UP

PART OF 320-8895, 364-8279 CONTROL AR-FAN

SMCS-1071 **i04345302**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-4278**	1	CLAMP-HOSE	
	2	1	**4J-5477**	1	SEAL-O-RING	
	3	1	**178-3620**	3	STRAP-DUAL CLAMP	
	4	1	**367-3269**	1	BRACKET AS	
Y	5	1	*368-2122*	1	PUMP GP-AIR	718
I	6	1	**334-5128**	1	HOSE AS	
I	7	1	**334-5129**	1	HOSE AS	
	8	1	**335-1067**	1	TUBE AS	
	9	1	**350-5892**	1	BRACKET AS	
	10	1	**351-5745**	1	TUBE AS	
	11	1	**351-5746**	1	TUBE AS	
M	12	1	**099-3649**	3	BOLT (M8X1.25X40-MM)	
	13	1	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	14	1	**8C-6866**	1	CONNECTOR	
	15	1	*148-8327*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8637**	1	CONNECTOR	
		1	**6V-9746**	1	SEAL-O-RING	
	16	1	*148-8389*	1	ELBOW AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**7X-0492**	1	ELBOW	
	17	1	*148-8390*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**6V-8626**	1	ELBOW	
		1	**7J-9108**	1	SEAL-O-RING	
	18	1	**202-2762**	6	CLIP	
	19	1	*296-5749*	1	ELBOW AS	
		1	**4J-5477**	2	SEAL-O-RING	
		1	**6V-8986**	1	ELBOW	
	20	1	**2P-1279**	1	LOCKNUT (9/16-18-THD)	
	21	1	*148-8368*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8627**	1	ELBOW	
	22	1	**4S-1962**	1	CLIP	
	23	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	25	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	26	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	27	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	28	1	**8T-4970**	2	BOLT (M6X1X14-MM)	
	29	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	
I	30	1	**375-4804**	1	HOSE AS	
E	31	1	**7X-7898**		TRIM (14-CM)	
	32	1	**211-8071**	1	CAP-PROTECTIVE	

E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02514158

AIR INLET AND EXHAUST SYSTEM

343-0620 LINES GP-AIR

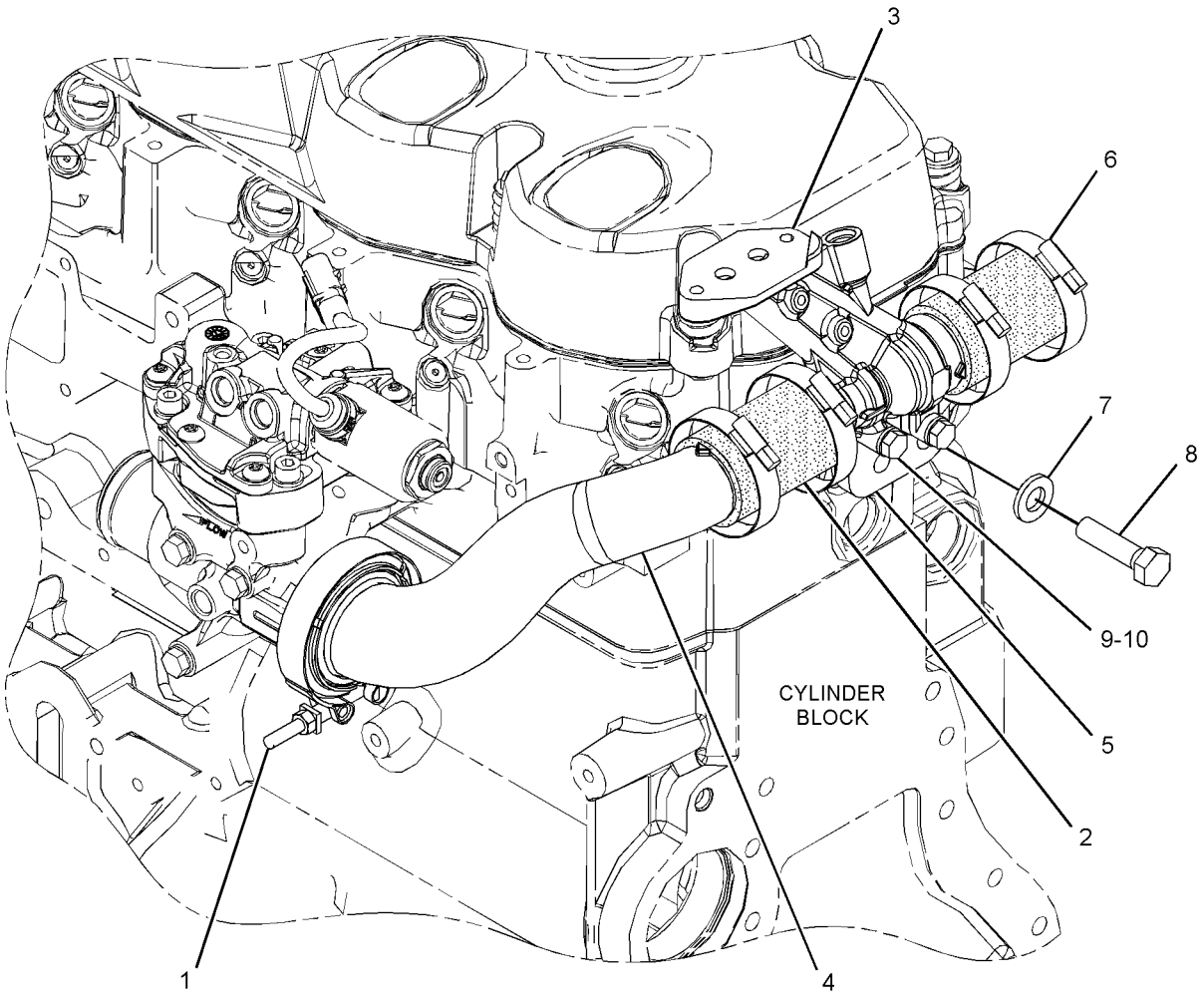
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1071 **i03865443**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9N-5085**	1	CLAMP	
	2	1	**328-7524**	2	HOSE	
	3	1	**353-7158**	1	TUBE	
	4	1	**353-7159**	1	ELBOW-AIR	
	5	1	**353-7160**	1	BRACKET AS	
M		1	**8T-3612**	3	NUT-WELD (M8X1.25-THD)	
	6	1	**314-7599**	4	CLAMP-BAND	
	7	1	**5P-8245**	2	WASHER-HARD (13.5X25.5X3.0-MM THK)	
M	8	1	**6V-5684**	2	BOLT (M12X1.75X45-MM)	
M	9	1	**8T-0100**	2	BOLT (M8X1.25X60-MM)	
	10	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02295862

AIR INLET AND EXHAUST SYSTEM

345-1910 LINES GP-AIR

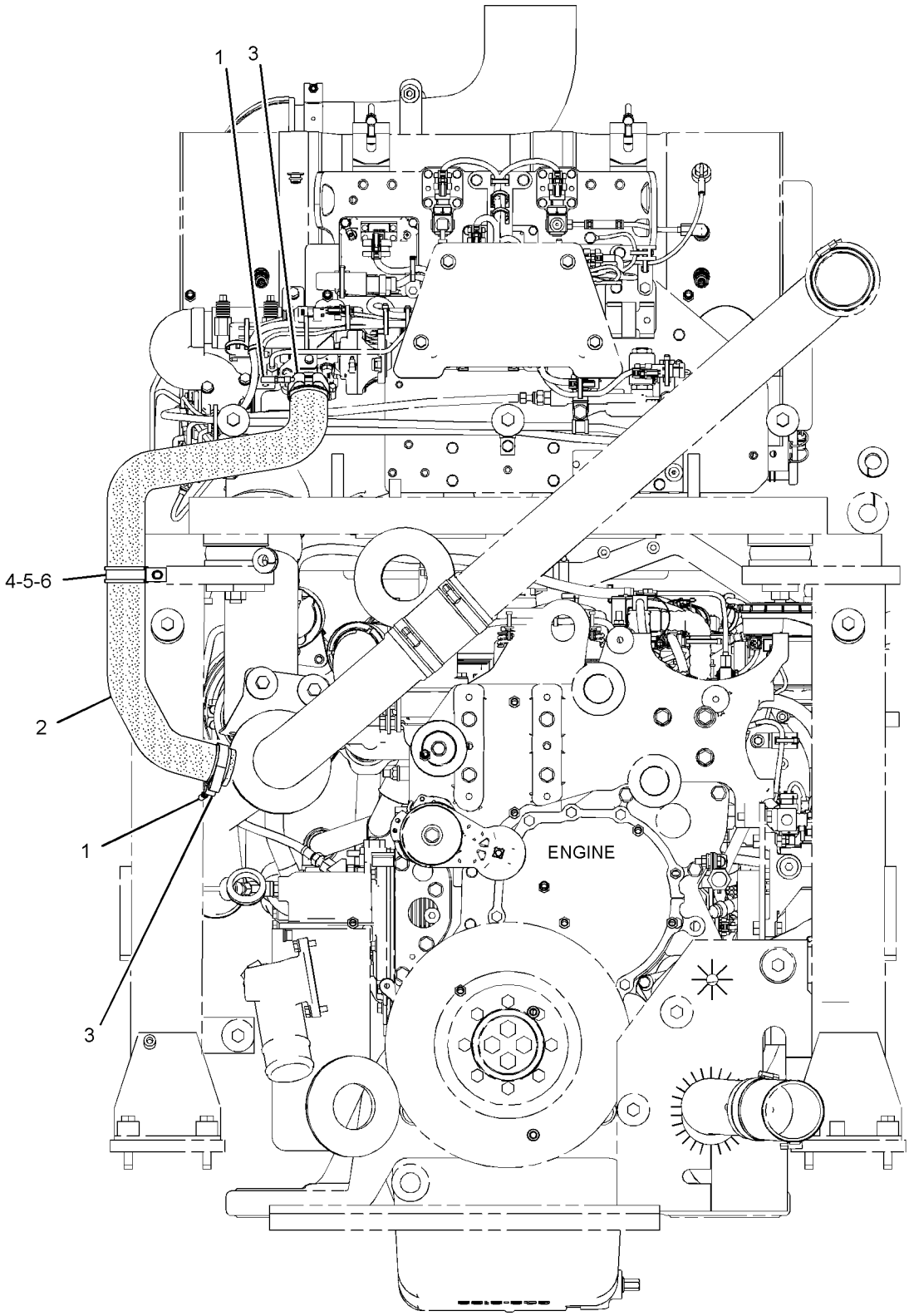
S/N: TFS1-UP

PART OF 320-0346 INSTALLATION AR-CEM

SMCS-1071 **i04111089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-1443**	2	PROTECTOR	
	2	1	**345-1911**	1	HOSE	
	3	1	**296-5807**	2	CLAMP	
	4	1	**351-0670**	1	CLIP	
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	

M-METRIC PART



REAR VIEW

GRAPHIC #1 **<END>** g02352163

AIR INLET AND EXHAUST SYSTEM

346-3565 LINES GP-AIR

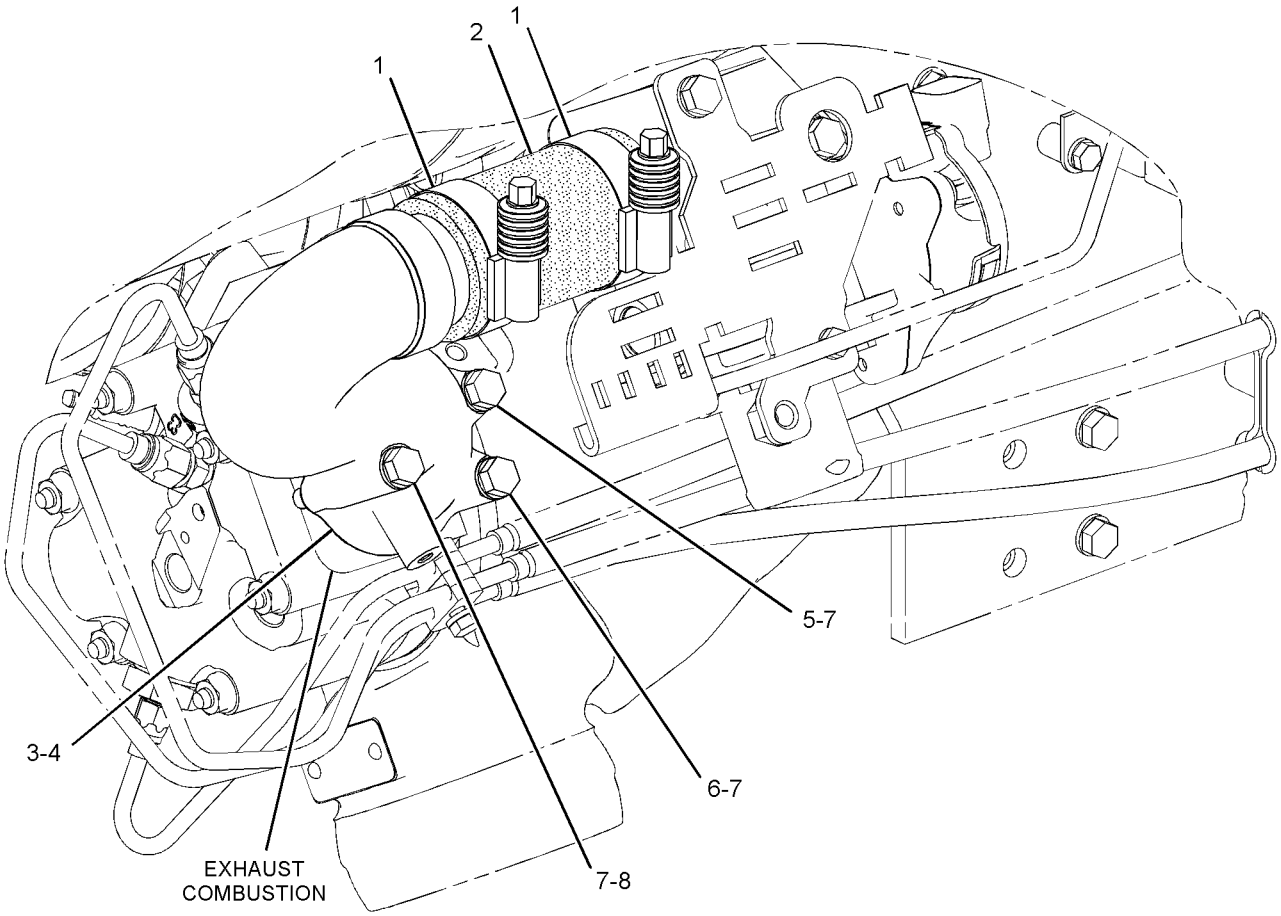
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1071 **i03865710**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-6703**	2	CLAMP-HOSE	
	2	1	**327-9287**	1	HOSE-AIR	
	3	1	**329-6729**	1	GASKET	
	4	1	**346-3566**	1	TUBE AS-AIR	
	5	1	**265-3253**	1	BOLT	
M	6	1	**305-5385**	1	BOLT (M8X1.25X50-MM)	
	7	1	**311-8366**	3	WASHER-HARD	
	8	1	**344-1204**	1	BOLT (M8X1.25X65-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02125453

AIR INLET AND EXHAUST SYSTEM

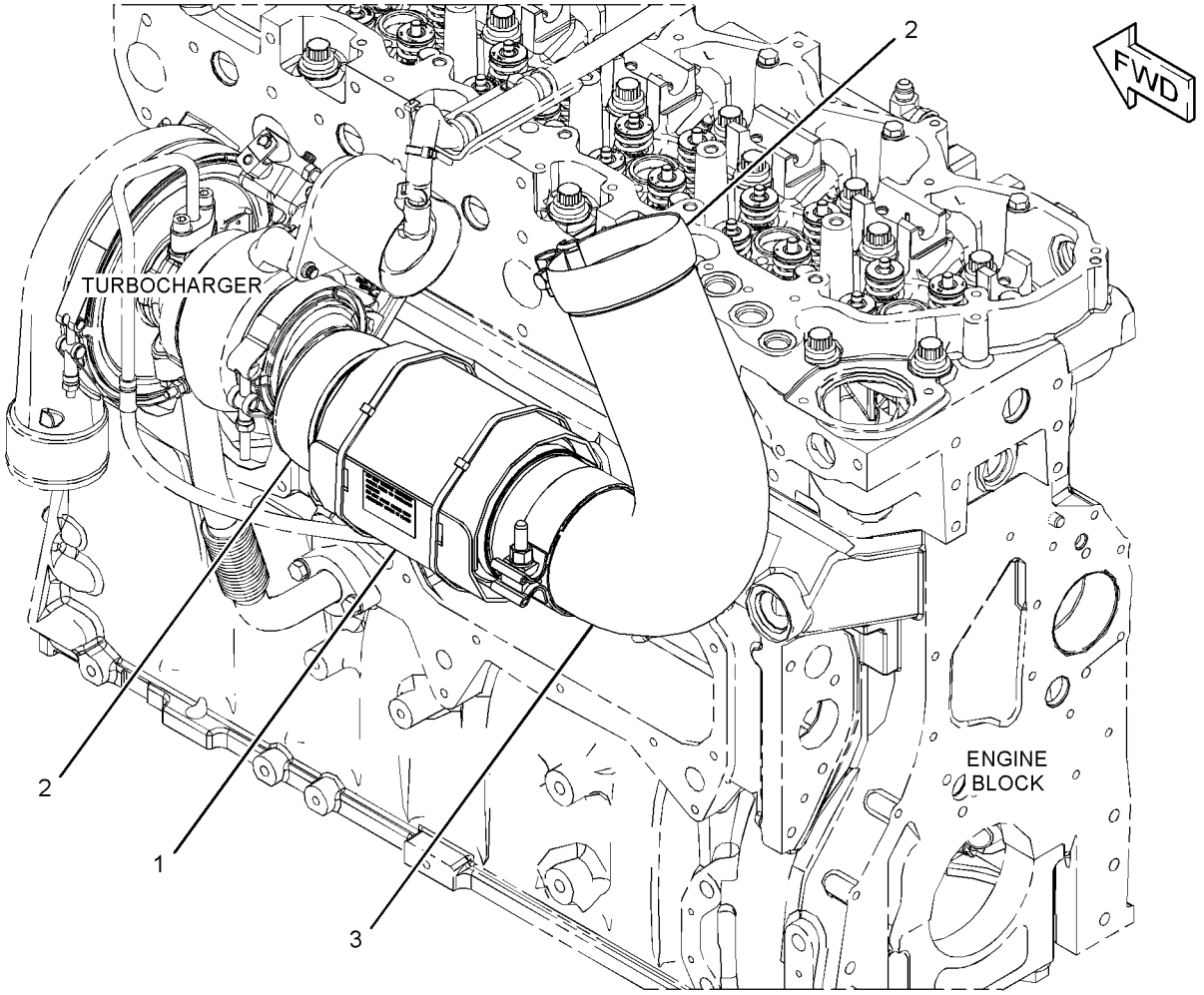
343-8990 LINES GP-EXHAUST

S/N: TFS1-UP

PART OF 337-4246 MODULE AR-ENGINE & CEM

SMCS-1061 **i04148790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**343-9010**	1	BELLOWS AS	
	2	1	**346-0334**	2	CLAMP-BAND	
	3	1	**344-8286**	1	TUBE-EXHAUST	



GRAPHIC #1 **<END>** g02355758

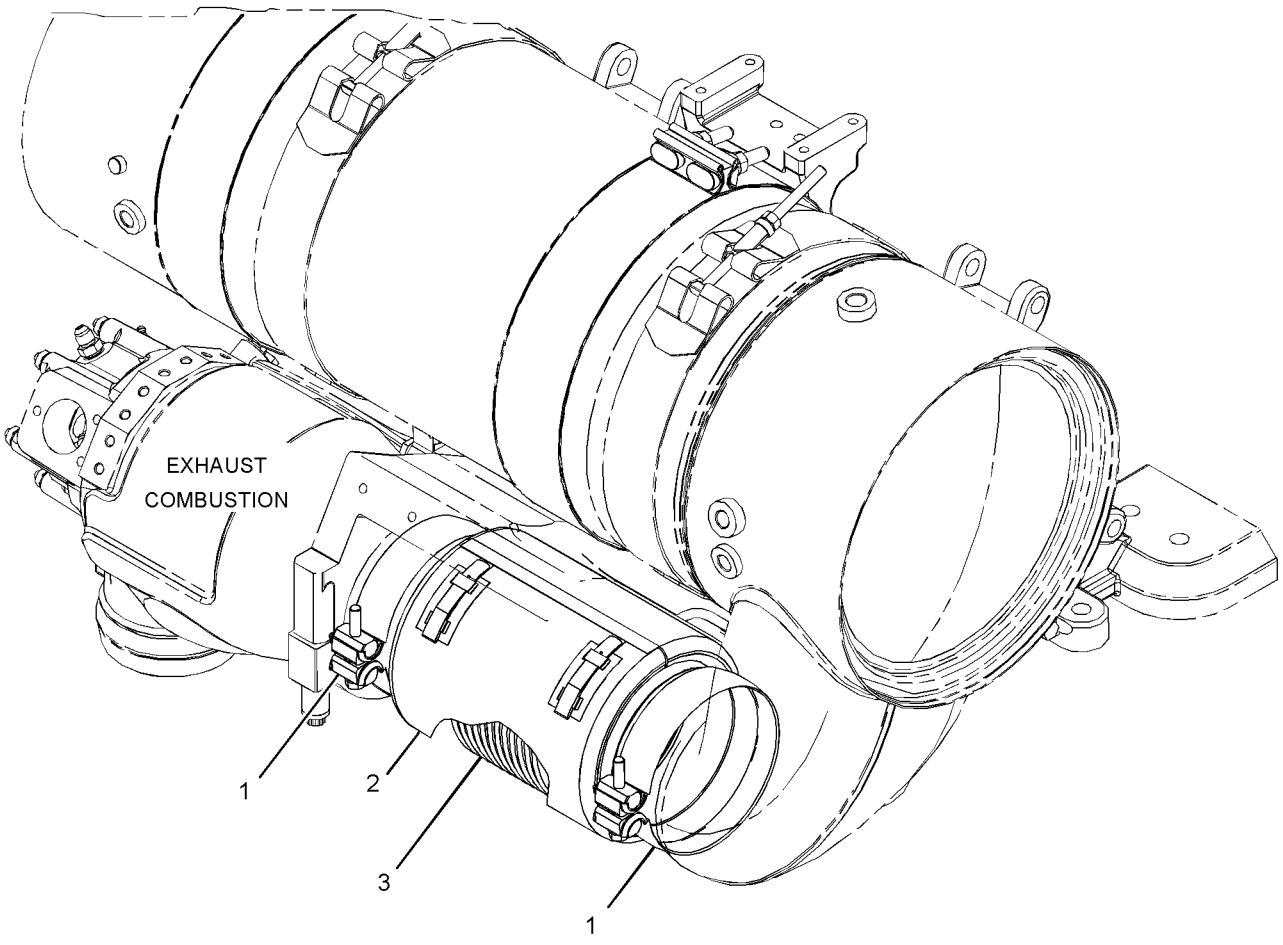
AIR INLET AND EXHAUST SYSTEM

347-2250 LINES GP-EXHAUST

S/N: TFS1-UP
CRS-DPF
PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1061 **i04159406**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-0335**	2	CLAMP-BAND	
	2	1	**357-6060**	1	SHIELD AS	
	3	1	**357-6066**	1	BELLOWS AS	



GRAPHIC #1 **<END>** g02318213

AIR INLET AND EXHAUST SYSTEM

346-3577 LINES GP-EXHAUST COMBUSTION

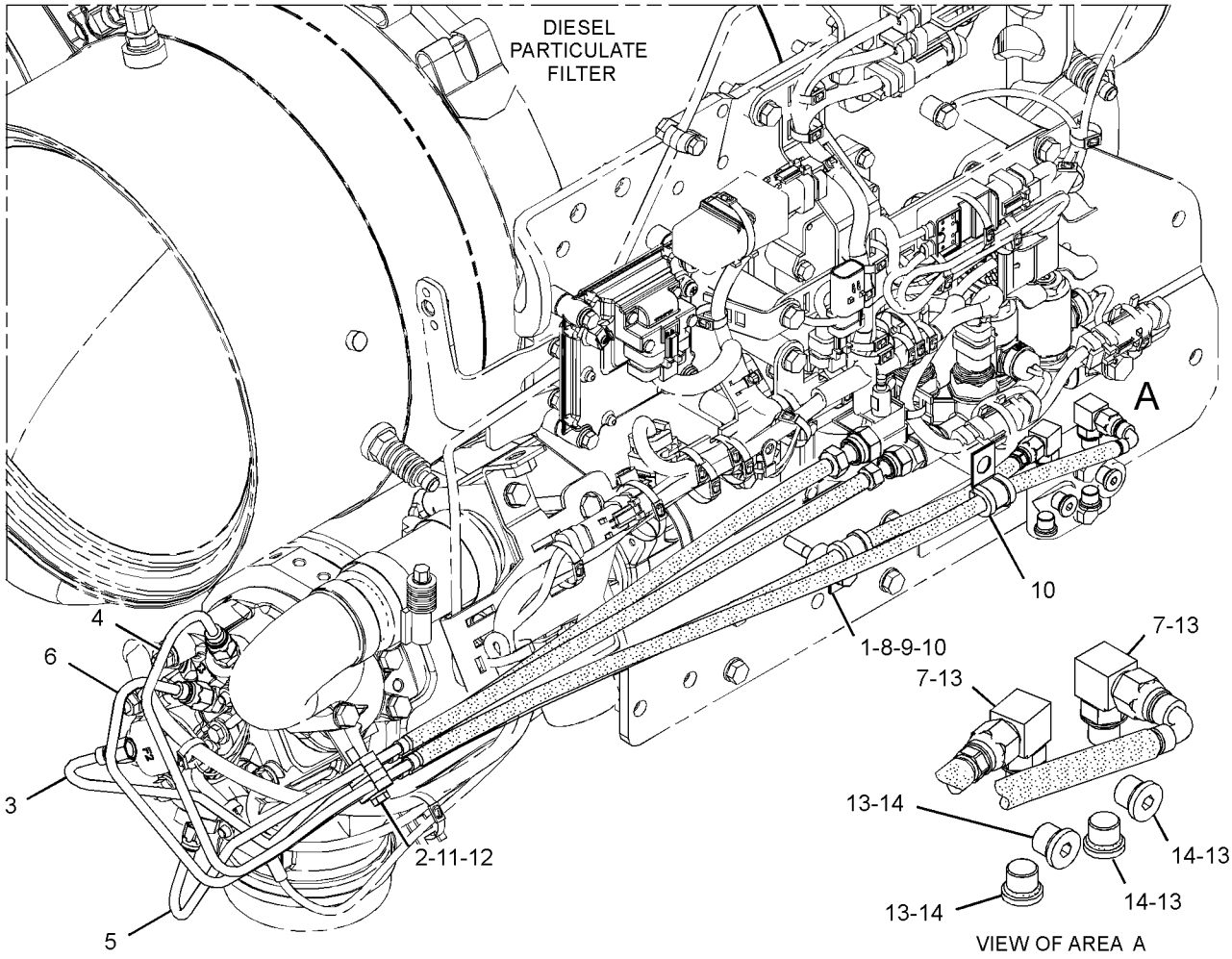
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-108E **i04088889**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**164-0150**	1	BOSS	
	2	1	**288-8580**	4	CLAMP-FUEL LINE	
	3	1	**346-6455**	1	HOSE AS	
	4	1	**351-2329**	1	HOSE AS	
	5	1	**358-6942**	1	HOSE AS	
	6	1	**361-7884**	1	HOSE AS	
	7	1	**030-7946**	2	ELBOW	
M	8	1	**305-5385**	1	BOLT (M8X1.25X50-MM)	
	9	1	**311-8366**	1	WASHER-HARD (8.8X16X2-MM THK)	
	10	1	**342-2136**	2	CLIP	
	11	1	**344-1200**	1	WASHER-HARD (6.6X12X2-MM THK)	
	12	1	**344-1208**	1	BOLT (M6X1X35-MM)	
	13	1	**6V-9027**	6	SEAL-O-RING	
	14	1	**9S-8002**	4	PLUG-O-RING	

M-METRIC PART



GRAPHIC #1 **<END>** g02297736

AIR INLET AND EXHAUST SYSTEM

351-8476 LINES GP-TURBOCHARGER AIR

S/N: MME1-UP

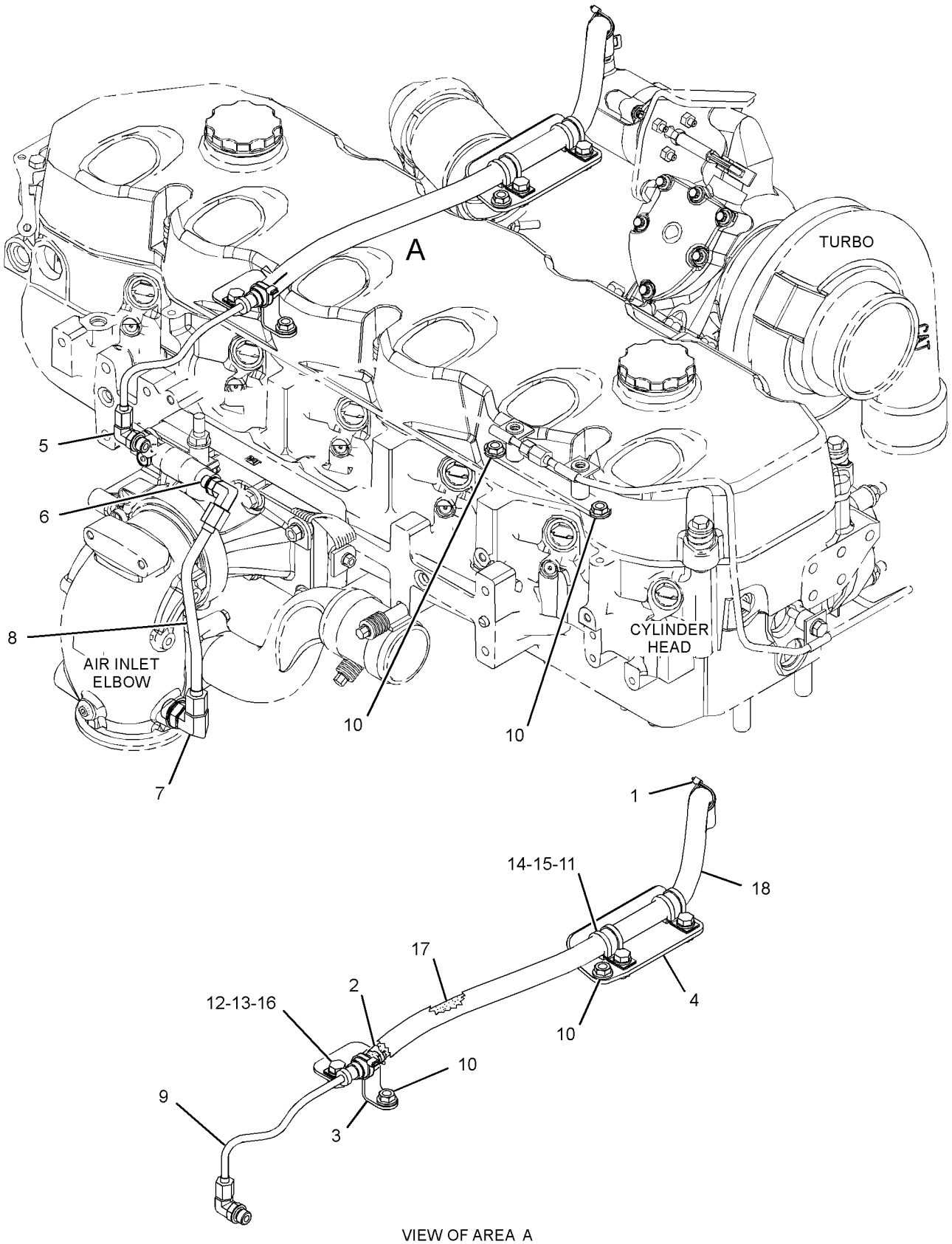
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH MIXER ORIENTATION WITH INLET DOWN, TURBO WITH EXHAUST FORWARD, BALANCE VALVE ACTUATOR WITH PORT FACING UP AND TOWARDS THE ENGINE

SMCS-1052, 1071 **i04324173**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**290-1993**	2	STRAP-CABLE	
	2	1	**317-7012**	2	CLAMP-BAND	
	3	1	**348-5222**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	4	1	**353-7502**	1	BRACKET AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	5	1	*364-9626*	1	ELBOW AS	
		1	**214-7567**	1	SEAL-O-RING	
		1	**364-9625**	1	ADAPTER-ELBOW	
	6	1	*364-9628*	1	ELBOW AS	
		1	**214-7566**	1	SEAL-O-RING	
		1	**364-9627**	1	ADAPTER-ELBOW	
	7	1	*364-9632*	1	ELBOW AS	
		1	**238-5080**	1	SEAL-O-RING	
		1	**364-9631**	1	ADAPTER-ELBOW	
	8	1	**365-9305**	1	TUBE AS	
	9	1	**366-9284**	1	TUBE AS	
M	10	1	**178-3336**	4	NUT-HEX FLANGE (M8X1.25-THD)	
	11	1	**337-9073**	2	CLIP	
	12	1	**345-3350**	1	CLIP	
M	13	1	**6V-5215**	1	BOLT (M8X1.25X16-MM)	
M	14	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	15	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	
E	17	1	**337-4178**		HOSE (54-CM)	
E	18	1	**330-4374**		SLEEVE (56-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g02517316

AIR INLET AND EXHAUST SYSTEM

343-0583 MANIFOLD GP-EXHAUST

S/N: MME1-UP

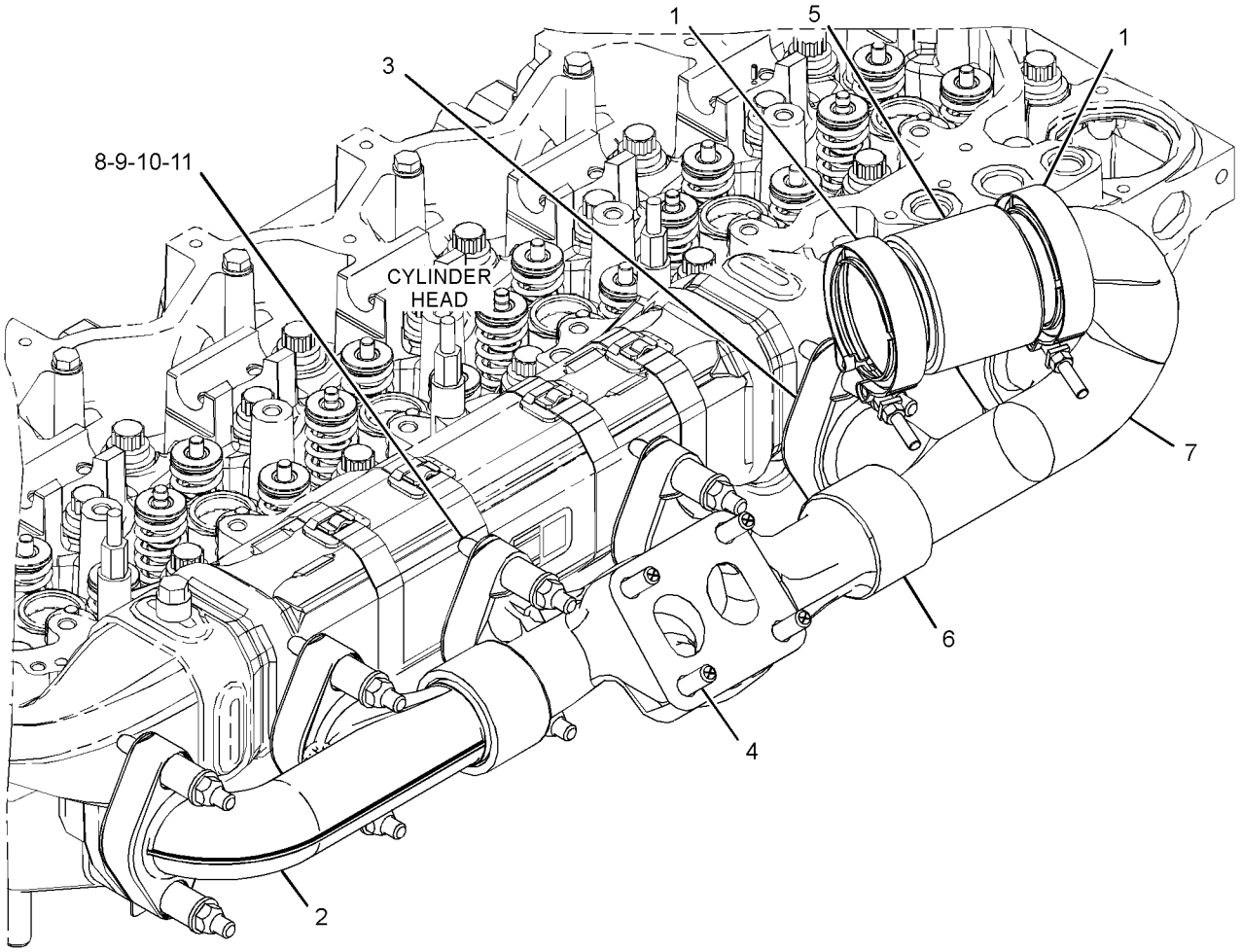
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH MID MOUNT TURBO CONFIGURATION, FRONT FACING EXHAUST APPLICATION. CANNOT BE USED WITH REAR FACING EXHAUST APPLICATION

SMCS-1059 **i04059901**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9N-5085**	2	CLAMP	
	2	1	**161-3398**	1	MANIFOLD-EXHAUST	
	3	1	**161-3411**	6	GASKET	
M	4	1	**245-9750**	4	STUD-TAPERLOCK (M10X1.5X50-MM)	
	5	1	**324-9290**	1	BELLOWS AS	
	6	1	**347-9445**	1	MANIFOLD-EXHAUST	
	7	1	**349-9672**	1	MANIFOLD-EXHAUST	
M	8	1	**116-3715**	12	STUD-TAPERLOCK (M10X1.5X85-MM)	
	9	1	**4P-4369**	12	SPACER (12X19X23.5-MM THK)	
	10	1	**6V-5839**	12	WASHER (11X21X2.5-MM THK)	
M	11	1	**9X-6620**	12	LOCKNUT (M10X1.5-THD)	

M-METRIC PART



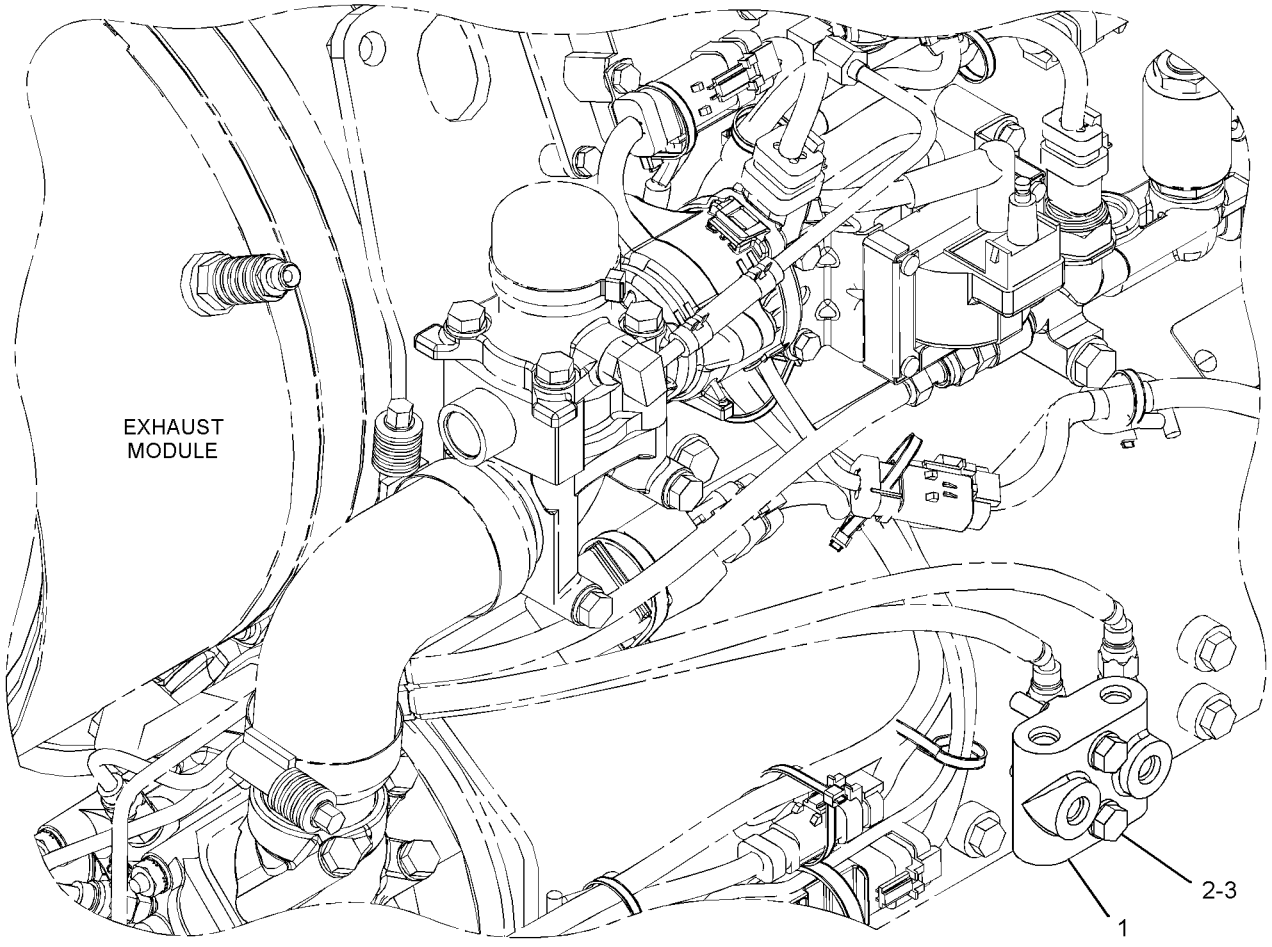
GRAPHIC #1 **<END>** g02315901

336-5043 MANIFOLD GP-EXHAUST COMBUSTION–
AFTERTREATMENT REGENERATION DEVICE
S/N: TFS1-UP
PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-3206 **i03865432**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**343-3873**	1	MANIFOLD	
M	2	1	**305-5385**	2	BOLT (M8X1.25X50-MM)	
	3	1	**311-8366**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02164297

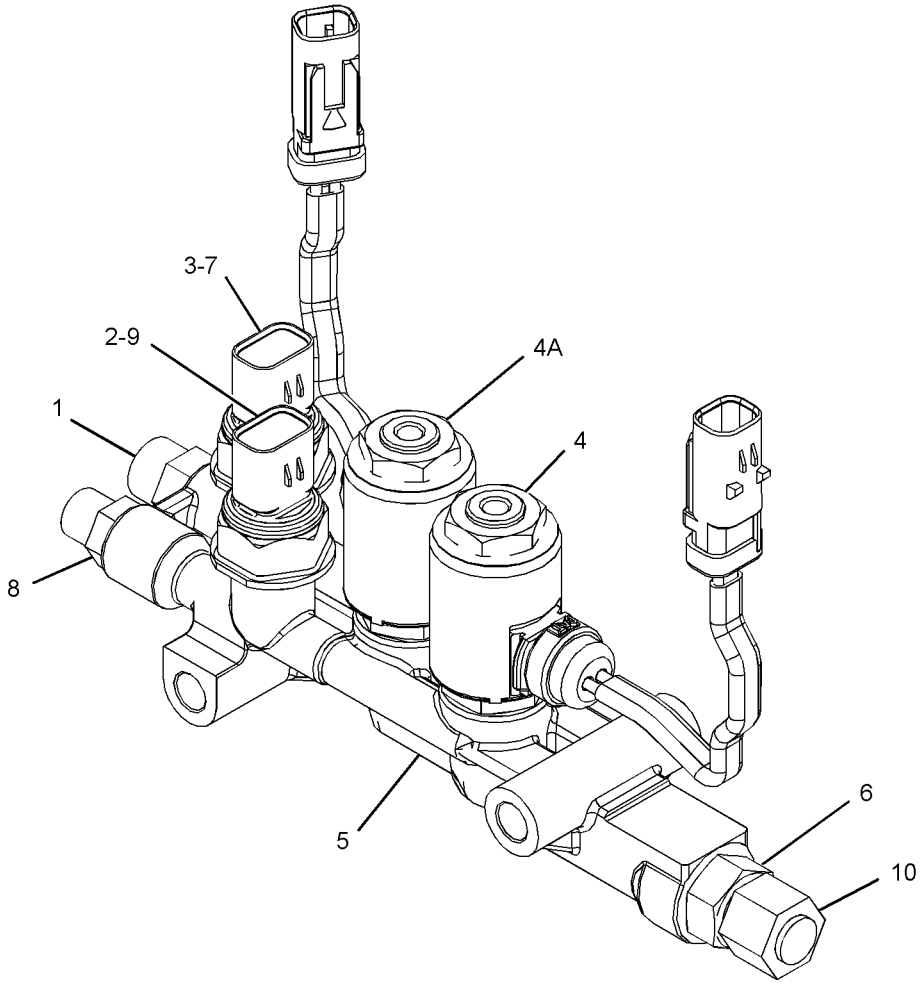
344-0390 MANIFOLD GP-EXHAUST COMBUSTION–
AFTERTREATMENT REGENERATION DEVICE
S/N: TFS1-UP

PART OF 348-7071 MANIFOLD & MTG GP-FUEL

SMCS-3206 **i04036579**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*307-6195*	1	ADAPTER AS	
		1	**8T-5043**	1	CONNECTOR	
		1	**214-7567**	1	SEAL-O-RING	
		1	**228-7089**	1	SEAL-O-RING	
	2	1	**320-3064**	1	SENSOR GP-PRESSURE (ARD PILOT FUEL)	
	3	1	**320-3065**	1	SENSOR GP-PRESSURE (ARD MAIN FUEL)	
Y	4	1	**331-9208**	1	VALVE GP-SOLENOID (ARD PILOT FUEL)	153
Y	4A	1	**331-9208**	1	VALVE GP-SOLENOID (ARD MAIN FUEL)	153
	5	1	**340-1438**	1	MANIFOLD	
	6	1	**341-3150**	1	CONNECTOR AS-FILTER	
		1	**228-7089**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	7	1	**214-7568**	1	SEAL-O-RING	
	8	1	*321-8675*	1	CONNECTOR AS	
		1	**6V-8641**	1	CONNECTOR	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7088**	1	SEAL-O-RING	
	9	1	**214-7567**	1	SEAL-O-RING	
	10	1	**6V-9829**	1	CAP AS	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02150628

AIR INLET AND EXHAUST SYSTEM

340-7239 MANIFOLD GP-INLET

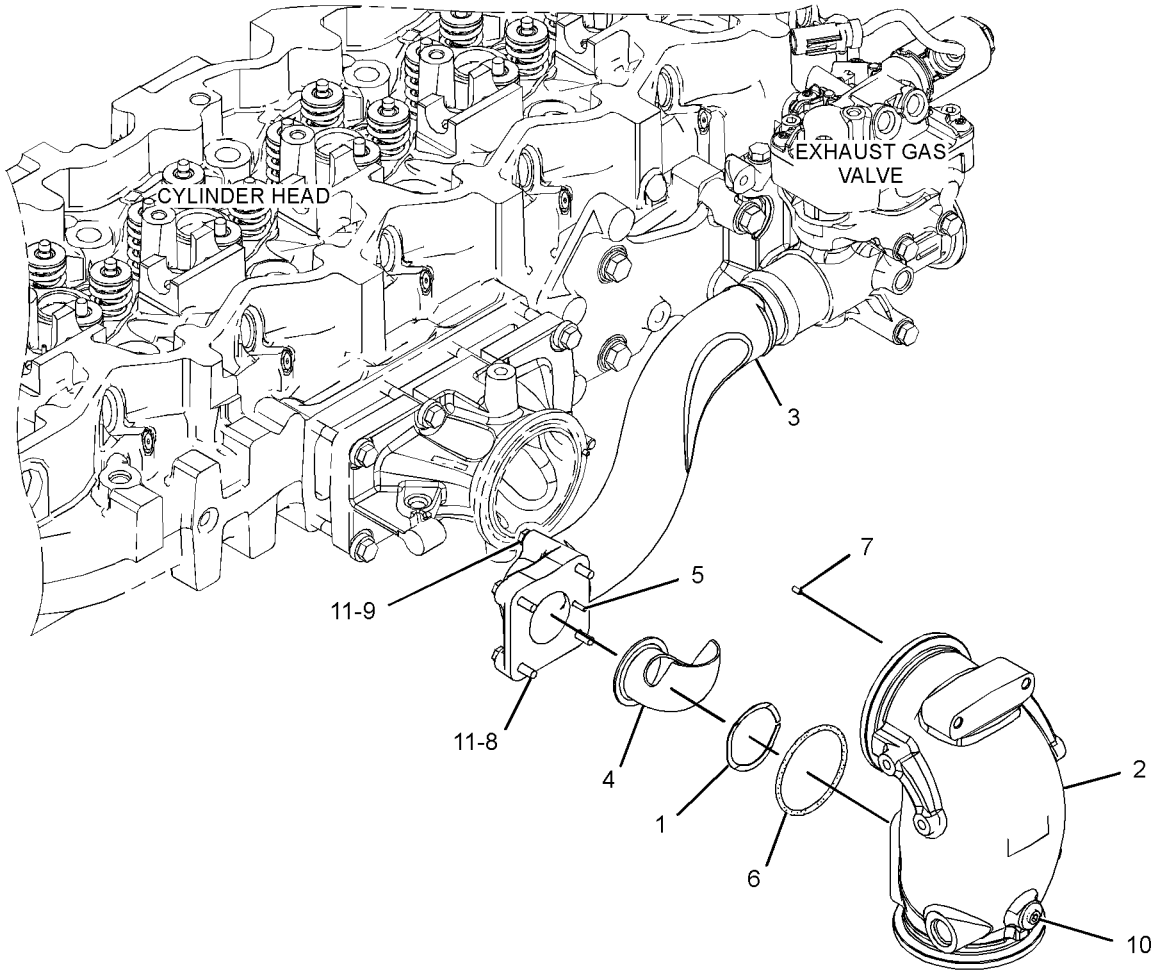
S/N: MME1-UP

PART OF 364-6374 ELBOW GP-AIR INLET

SMCS-1058 **i03820193**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**340-7220**	1	RING	
	2	1	**340-7229**	1	MANIFOLD	
	3	1	**340-7230**	1	TUBE	
	4	1	**347-9478**	1	TUBE	
	5	1	**1W-6448**	1	DOWEL	
	6	1	**5P-4892**	1	SEAL-O-RING	
	7	1	**6D-9953**	1	PIN-SPRING	
M	8	1	**8T-0640**	2	BOLT (M6X1X30-MM)	
M	9	1	**8T-5066**	2	BOLT (M6X1X60-MM)	
	10	1	**9F-2247**	1	PLUG-PIPE	
	11	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02149764

AIR INLET AND EXHAUST SYSTEM

344-8267 MANIFOLD GP-INLET

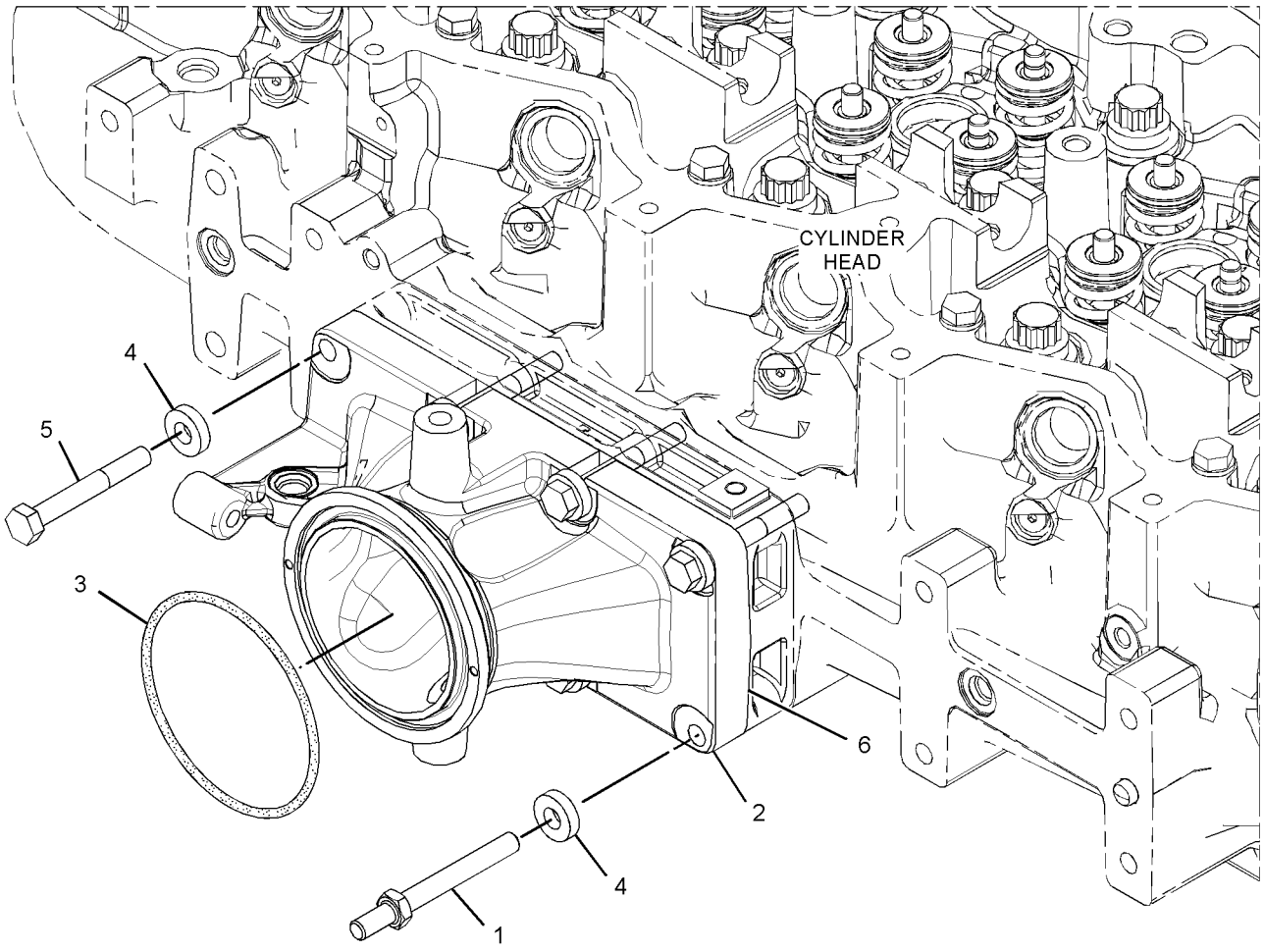
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1058 **i03892750**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**131-0353**	1	STUD (M8X1.25X82.75-MM)	
	2	1	**344-8268**	1	MANIFOLD	
	3	1	**6V-8001**	1	SEAL-O-RING	
	4	1	**7S-6369**	8	WASHER (0.344X0.75X0.188-IN THK)	
M	5	1	**8T-0100**	7	BOLT (M8X1.25X60-MM)	
B	6	1	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1 **<END>** g02150065

AIR INLET AND EXHAUST SYSTEM

365-8152 MANIFOLD GP-INLET

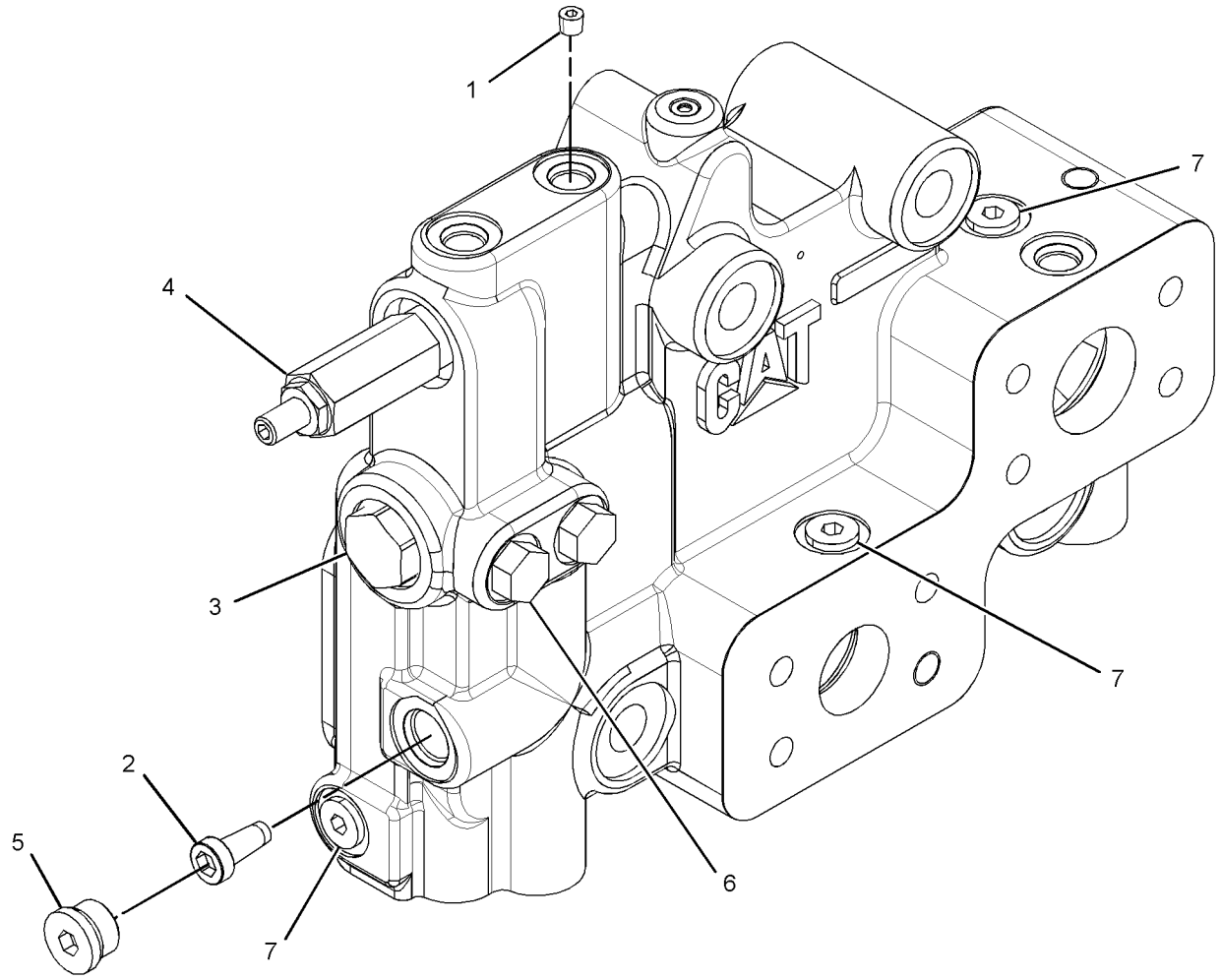
S/N: TFS1-UP

PART OF 318-8451 VALVE GP, 318-8453 VALVE GP-BANK 3

SMCS-1058 **i04156204**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-3831**	1	ORIFICE	
	2	1	**283-3462**	1	SCREEN	
	3	1	**305-4563**	1	VALVE GP-SHUTTLE	
J	4	1	**346-0474**	1	VALVE GP-RELIEF	
	5	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG-O-RING	
	6	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
	7	1	*162-0177*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**359-1297**	1	KIT-SEAL	

J-KIT MARKED J SERVICES PART MARKED J



GRAPHIC #1 **<END>** g02362117

AIR INLET AND EXHAUST SYSTEM

362-8783 MODULE AR-CLEAN EMISSIONS

S/N: TFS1-UP

PART OF 337-4246 MODULE AR-ENGINE & CEM

SMCS-1050 **i04148703**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*362-8943*	2	ANTENNA GP-SOOT	189
Y	*343-3872*	1	COIL GP-IGNITION (AFTERTREATMENT REGEN DEVICE)	203
Y	*355-0900*	1	COMBUSTION & MTG GP-EXHAUST	100
Y	*358-3638*	1	FILTER GP-DIESEL PARTICULATE	106
Y	*363-3557*	1	FRAME GP-MOUNTING (CLEAN EMISSIONS MODULE)	110
Y	*346-3565*	1	LINES GP-AIR (ARD COMBUSTION)	120
Y	*347-2250*	1	LINES GP-EXHAUST (DPF INLET)	122
Y	*346-3577*	1	LINES GP-EXHAUST COMBUSTION (COOLANT, FUEL)	123
Y	*348-7071*	1	MANIFOLD & MTG GP-FUEL (AFTERTREATMENT REGEN DEVICE)	171
Y	*336-5043*	1	MANIFOLD GP-EXHAUST COMBUSTION (AFTERTREATMENT REGEN DEVICE)	127
Y	*336-5012*	1	MODULE & MTG GP-CONTROL (ARD COMBUSTION AIR)	236
Y	*355-6957*	1	MOUNTING GP-AIR CLEANER	133
Y	*347-3259*	1	PLATE & FILM GP (CLEAN EMISSIONS MODULE)	1017
Y	*347-1934*	1	RELAY GP (ARD NOZZLE HEATER)	240
Y	*355-4133*	1	RESTRICTOR GP-EXHAUST	141
Y	*362-8923*	1	SENSOR & MTG GP-PRESSURE (EXHAUST)	244
Y	*345-1798*	1	STRAP GP-MOUNTING (DIESEL PARTICULATE FILTER)	144
Y	*363-3555*	1	SUPPORT & MOUNTING GP (CLEAN EMISSIONS MODULE)	145
Y	*353-2465*	1	VALVE GP-AIR CONTROL	150
Y	*362-8053*	1	WIRING GP-CEM	303

Y-SEPARATE ILLUSTRATION

<END>

337-4246 MODULE AR-ENGINE & CEM

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-1050 **i04173149**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**365-4046**	1	ENGINE AR-COMPLETE	5
Y	*343-8990*	1	LINES GP-EXHAUST	121
Y	*362-8783*	1	MODULE AR-CLEAN EMISSIONS	132

Y-SEPARATE ILLUSTRATION

<END>

AIR INLET AND EXHAUST SYSTEM

355-6957 MOUNTING GP-AIR CLEANER

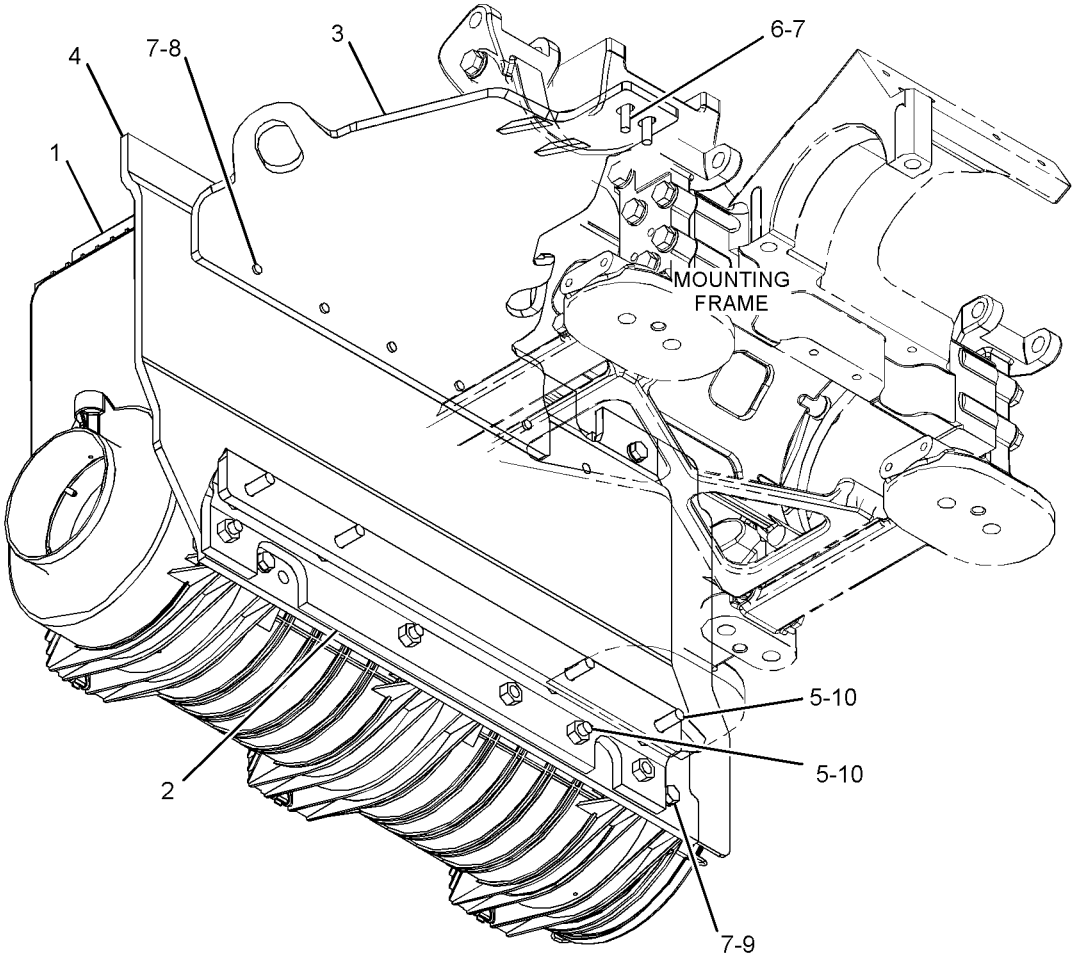
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1051 **i04107329**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**349-6259**	1	AIR CLEANER GP	98
	2	1	**356-8395**	1	BRACKET AS	
M		1	**8T-4133**	5	NUT (M10X1.5-THD)	
	3	1	**358-0042**	1	BRACKET AS	
	4	1	**358-0044**	1	BRACKET AS	
	5	1	**183-7121**	7	BOLT (M10X1.5X35-MM)	
	6	1	**247-0553**	2	BOLT (M8X1.25X30-MM)	
	7	1	**311-8366**	11	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**344-1192**	5	BOLT (M8X1.25X20-MM)	
M	9	1	**344-1193**	4	BOLT (M8X1.25X25-MM)	
	10	1	**344-1199**	7	WASHER-HARD (11X21X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02313855

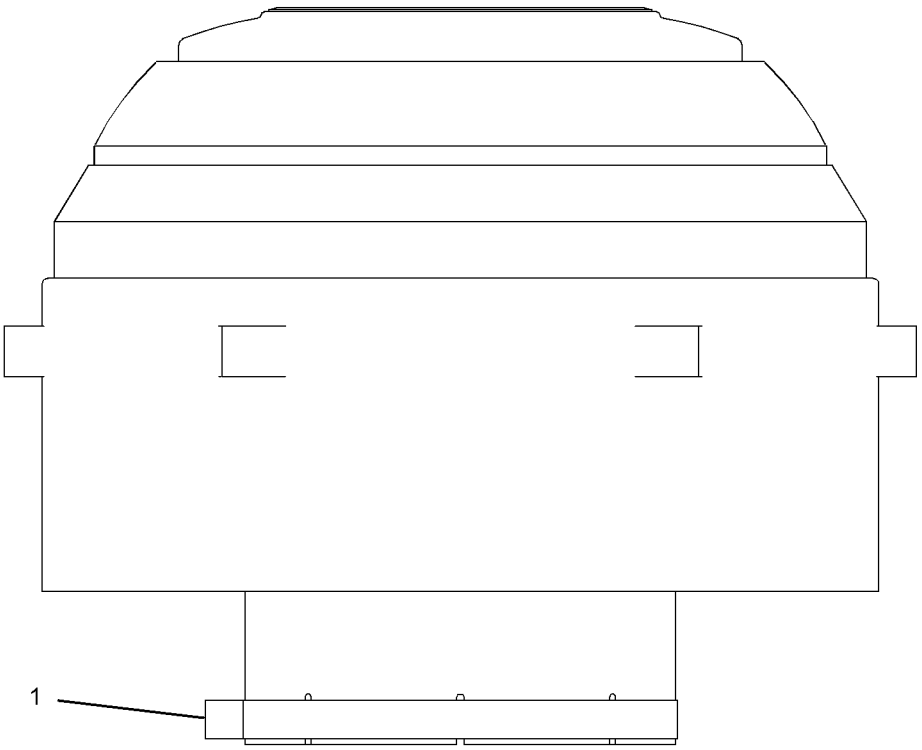
AIR INLET AND EXHAUST SYSTEM

130-3281 PRECLEANER AS–AIR CLEANER

S/N: TFS1-UP
TURBINE
PART OF 352-9181 PRECLEANER GP

SMCS-1055 **i03371801**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**174-4895**	2	CLAMP	



GRAPHIC #1 **<END>** g01741093

AIR INLET AND EXHAUST SYSTEM

297-1762 PRECLEANER GP

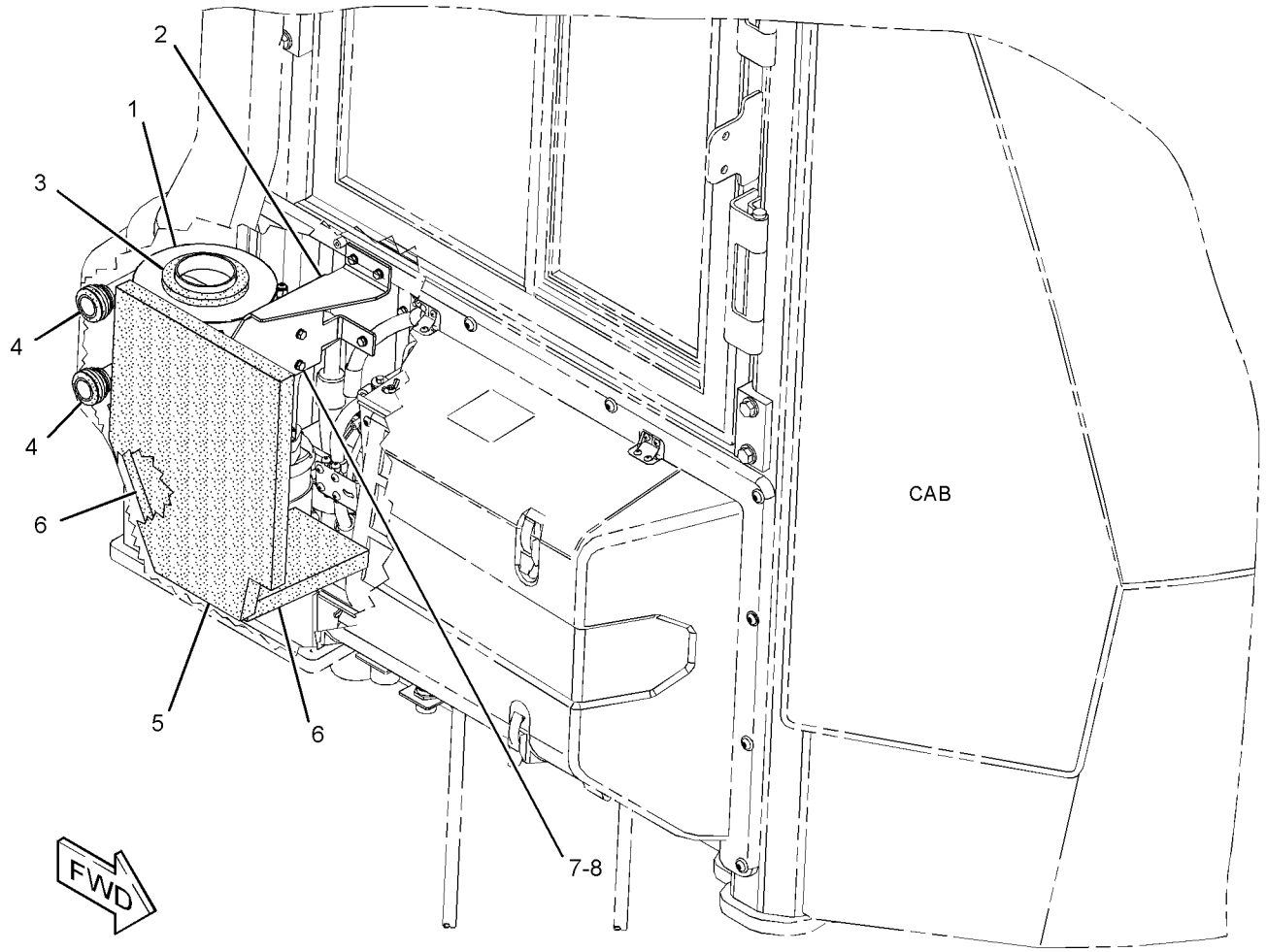
S/N: TFS1-UP

PART OF 348-4306 OPTION AR-COOLING

SMCS-1055 **i04164806**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**232-3583**	1	PRECLEANER GP	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**321-3374**	1	MOTOR AS-BLOWER (24-VOLT, CAB AIR)	
	2	1	**293-6118**	1	BRACKET	
	3	1	**299-3205**	1	SEAL	
	4	1	**299-3206**	2	SEAL	
	5	1	**364-8938**	1	INSULATION	
	6	1	**364-8939**	2	INSULATION	
M	7	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	8	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02380857

AIR INLET AND EXHAUST SYSTEM

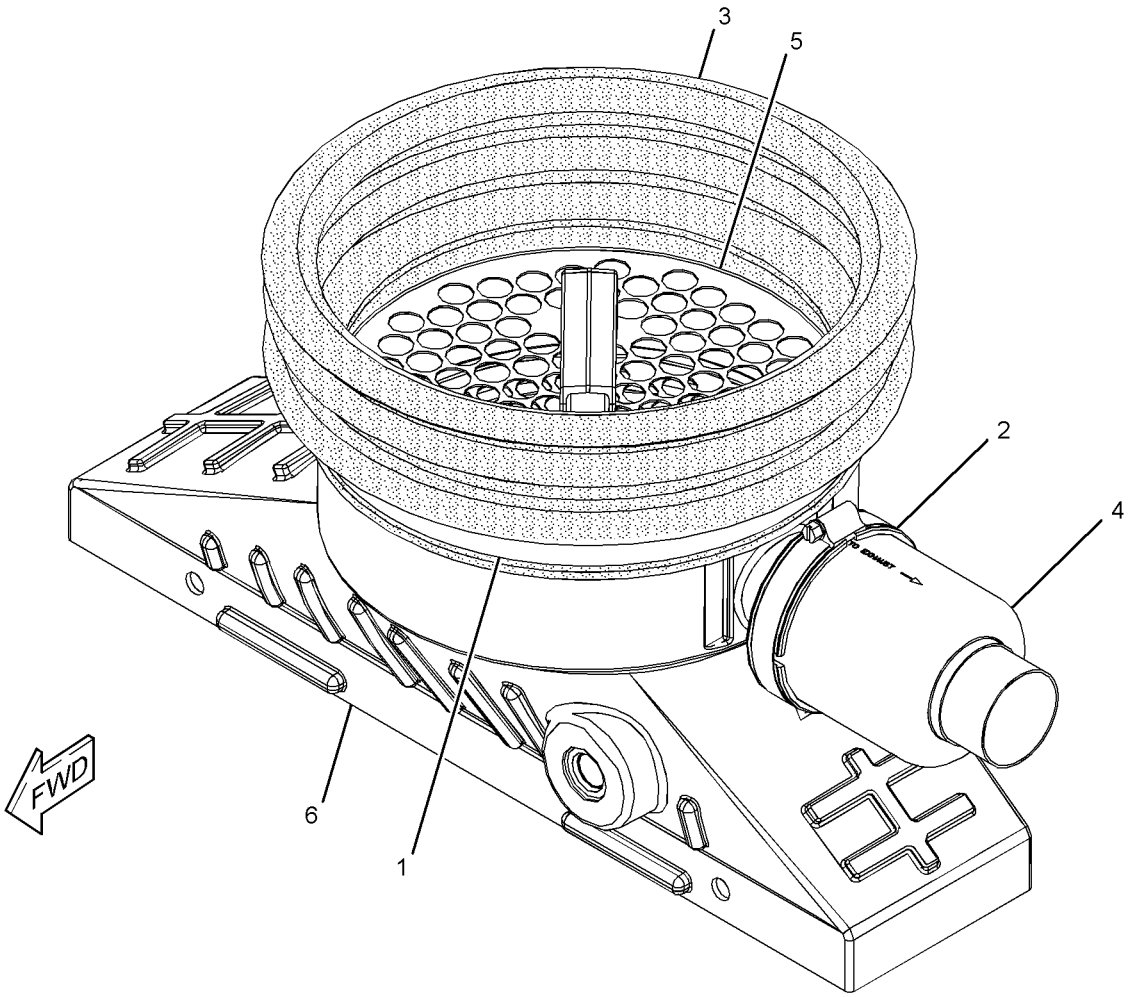
333-6461 PRECLEANER GP

S/N: TFS1-UP

PART OF 334-3929 PRECLEANER GP

SMCS-1055 **i04145593**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**116-8535**	1	CLAMP	
	2	1	**131-6143**	1	CLAMP-HOSE	
	3	1	**334-9896**	1	SEAL	
	4	1	**334-9897**	1	VALVE-CHECK	
	5	1	**334-9898**	1	PRECLEANER	
	6	1	**334-9901**	1	PLENUM	



GRAPHIC #1 **<END>** g02355123

AIR INLET AND EXHAUST SYSTEM

334-3929 PRECLEANER GP

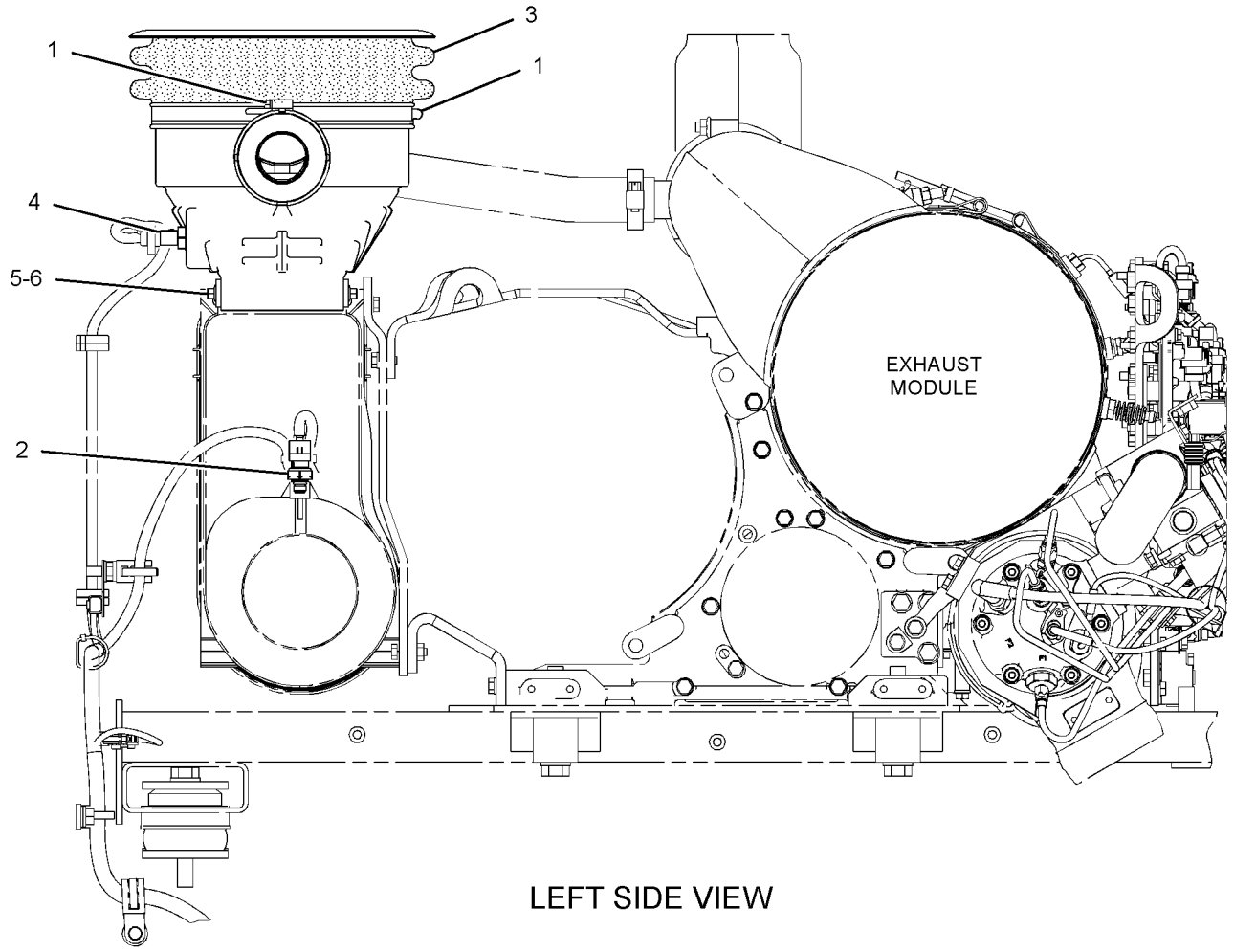
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1055 **i04172774**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**211-8073**	2	CAP-PROTECTION	
Y	2	1	*331-1134*	1	SENSOR GP-PRESSURE (INLET AIR)	256
Y	3	1	**333-6461**	1	PRECLEANER GP	136
	4	1	*340-0508*	1	SENSOR GP-TEMPERATURE	
		1	**238-5080**	1	SEAL-O-RING	
		1	**256-6453**	1	SENSOR AS-TEMPERATURE (INLET AIR)	
M	5	1	**112-8293**	4	BOLT-FLANGE HEAD (M8X1.25X30-MM)	
	6	1	**8T-2561**	4	WASHER-HARD (10.5X28.5X5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02354860

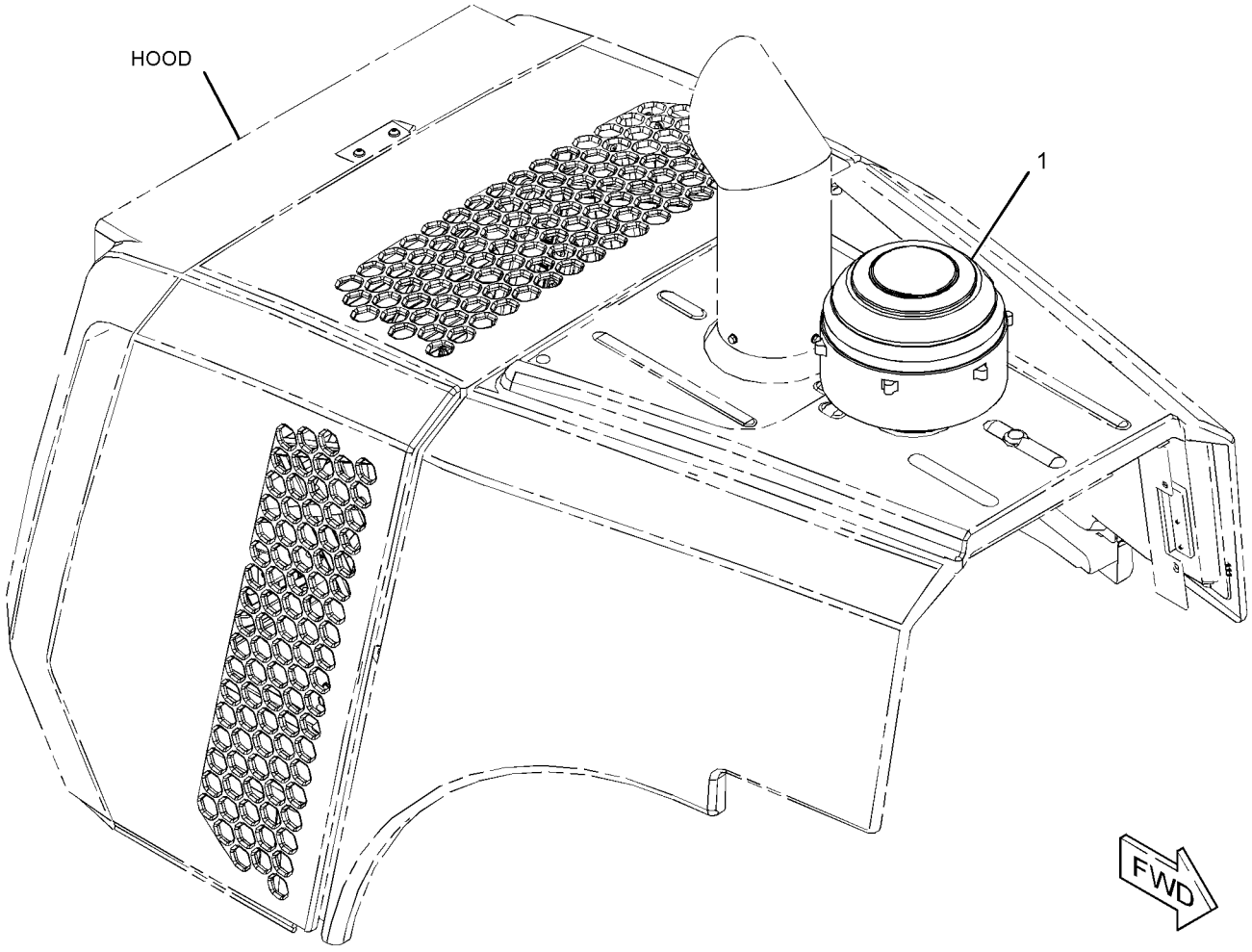
AIR INLET AND EXHAUST SYSTEM

336-1521 PRECLEANER GP

S/N: TFS1-UP

SMCS-1055 **i04162410**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**130-3281**	1	PRECLEANER AS (AIR TURBINE)	
		1	**174-4895**	2	CLAMP	



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AIR INLET AND EXHAUST SYSTEM

348-9760 PRECLEANER GP

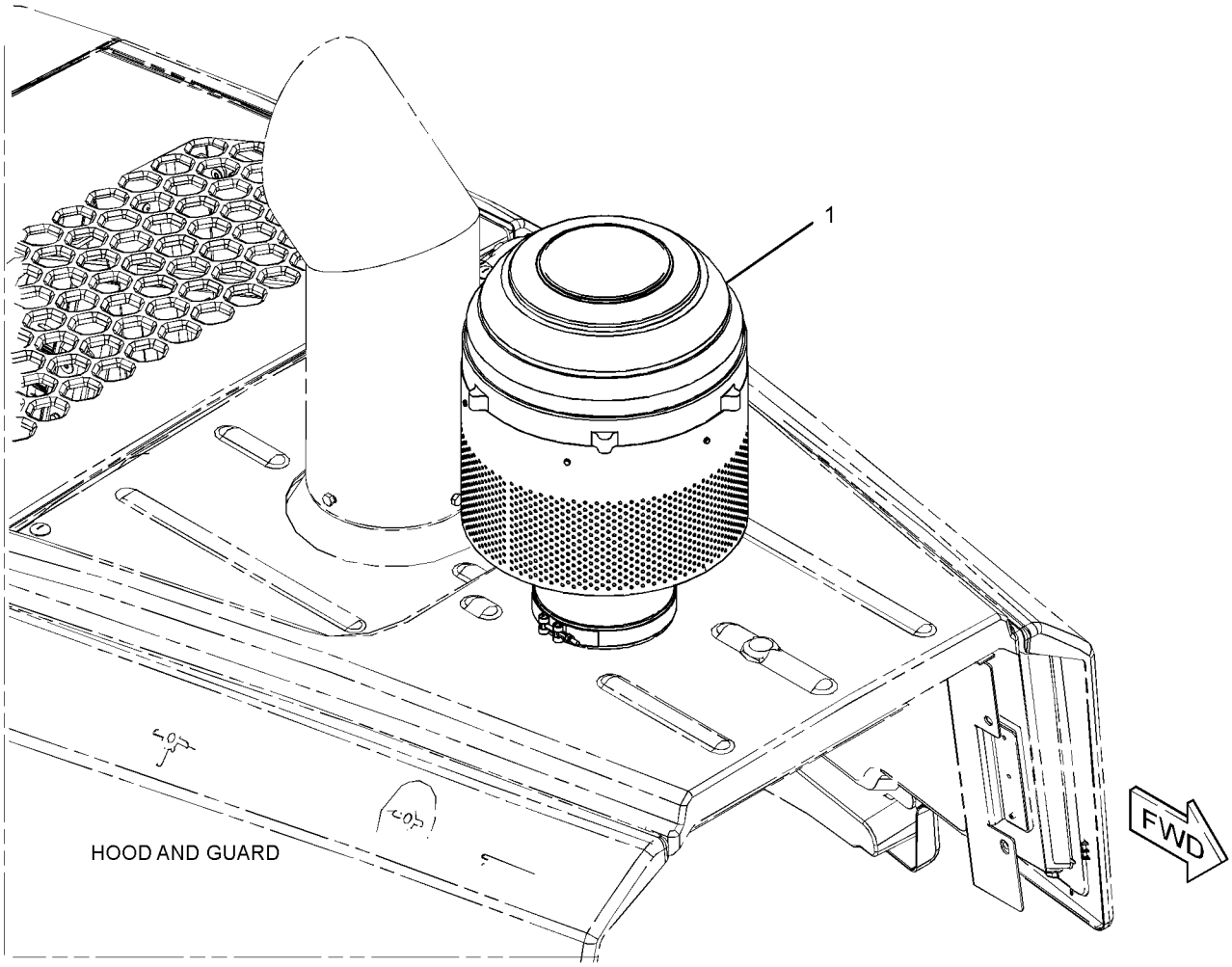
S/N: TFS1-UP

PART OF 348-4306 OPTION AR-COOLING

SMCS-1055 **i04309112**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*352-9181*	1	PRECLEANER GP	140

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02381776

AIR INLET AND EXHAUST SYSTEM

352-9181 PRECLEANER GP

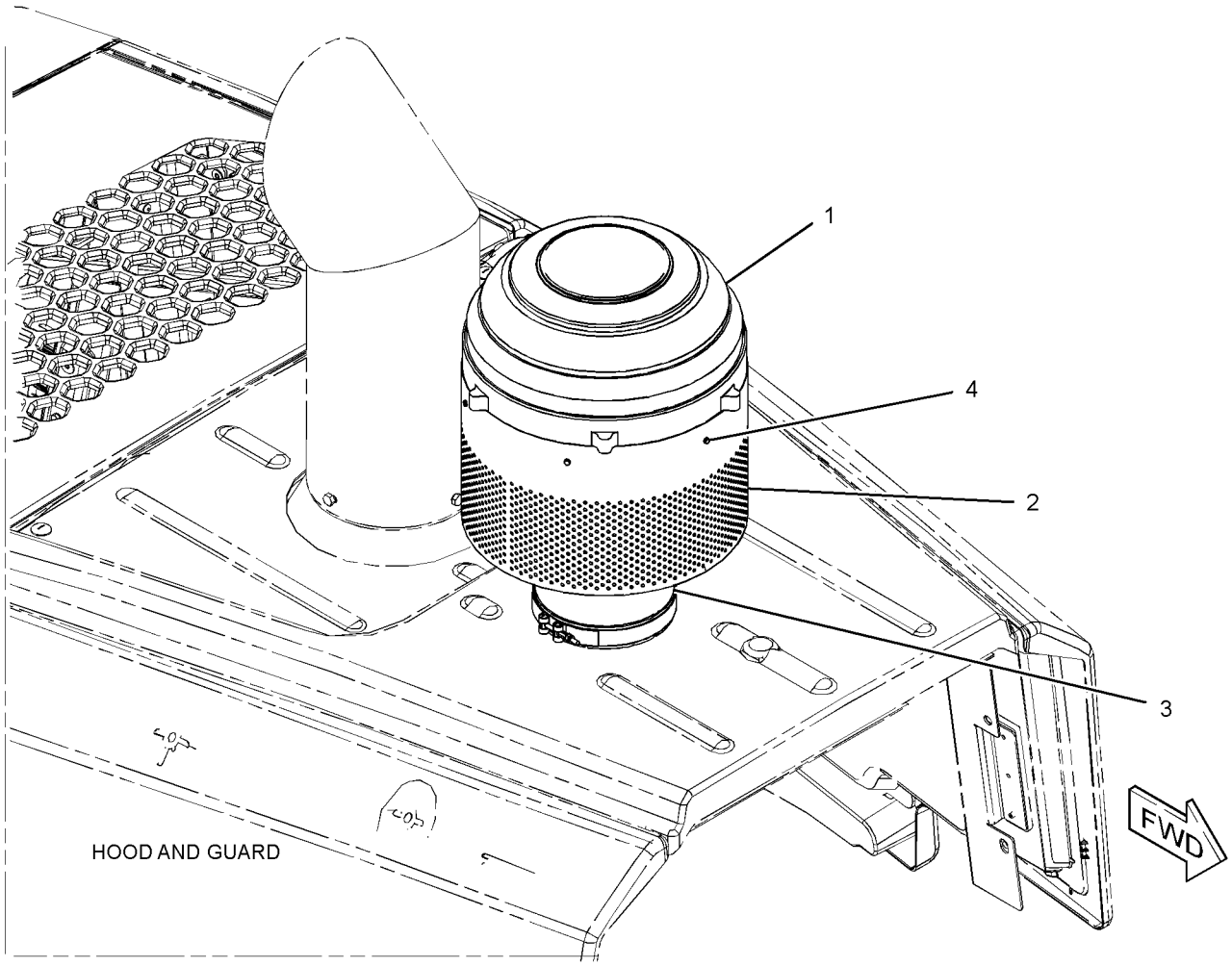
S/N: TFS1-UP

PART OF 348-9760 PRECLEANER GP

SMCS-1055 **i04165291**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**130-3281**	1	PRECLEANER AS (AIR TURBINE)	134
	2	1	**208-5837**	1	PRESCREEN	
	3	1	**244-3462**	1	TUBE AS	
M	4	1	**7X-3332**	6	SCREW-HEX FLANGE (M4X0.7X8-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02381297

AIR INLET AND EXHAUST SYSTEM

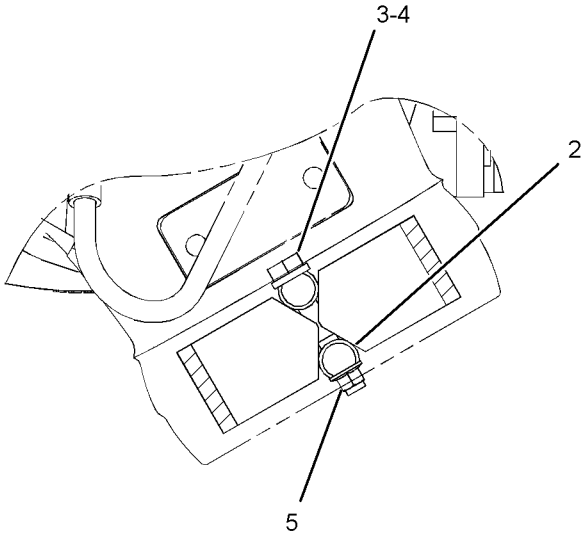
355-4133 RESTRICTOR GP-EXHAUST

S/N: TFS1-UP

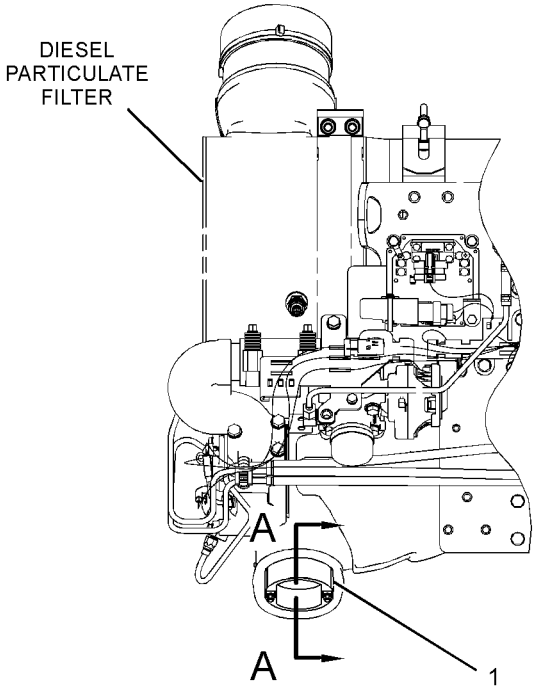
PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1061 **i04021289**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**355-4132**	2	RESTRICTOR	
	2	1	**355-4140**	4	BARREL	
	3	1	**344-1200**	2	WASHER-HARD (6.6X12X2-MM THK)	
	4	1	**355-1624**	2	BOLT (M6X1X40-MM)	
	5	1	**355-8542**	2	LOCKNUT (M6X1-THD)	



SECTION A-A



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02156905

AIR INLET AND EXHAUST SYSTEM

316-3477 SHIELD GP-HEAT

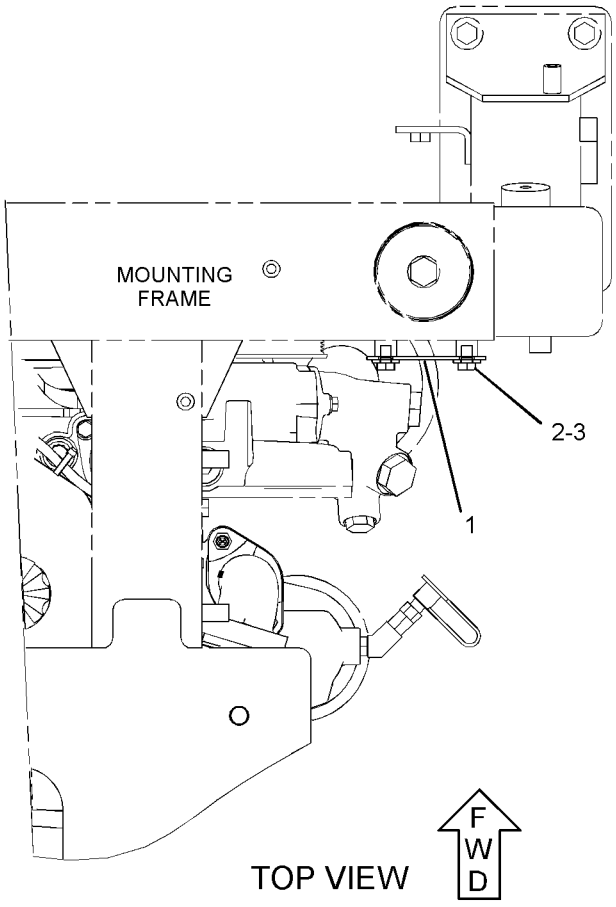
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1067 **i04145232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**308-6007**	1	SHIELD-HEAT	
	2	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	3	1	**8T-4191**	2	BOLT (M10X1.5X16-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02358796

350-8696 SHIELD GP-HEAT

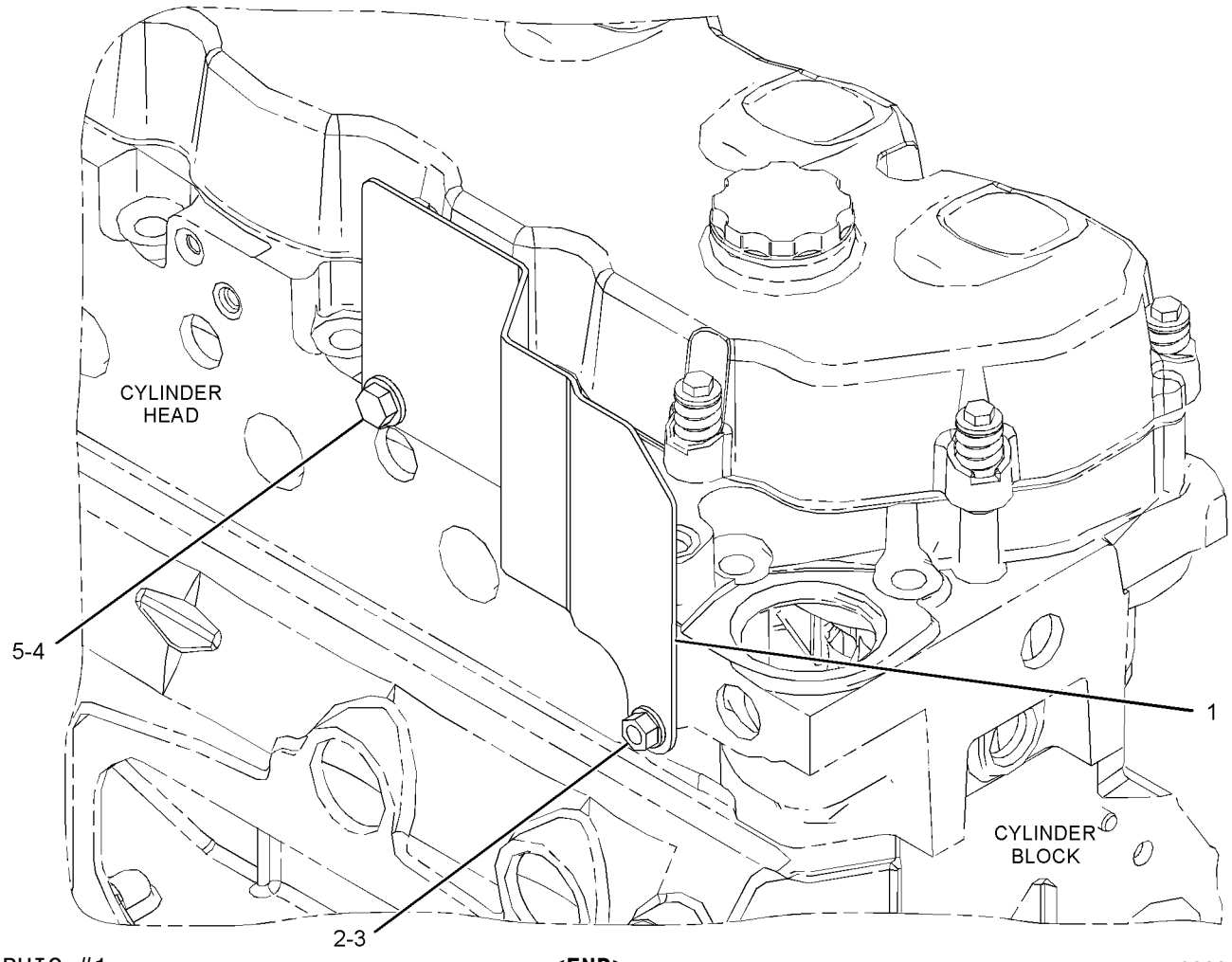
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1067 **i04035640**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**350-8695**	1	SHIELD-HEAT	
	2	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	4	1	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
	5	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02287113

AIR INLET AND EXHAUST SYSTEM

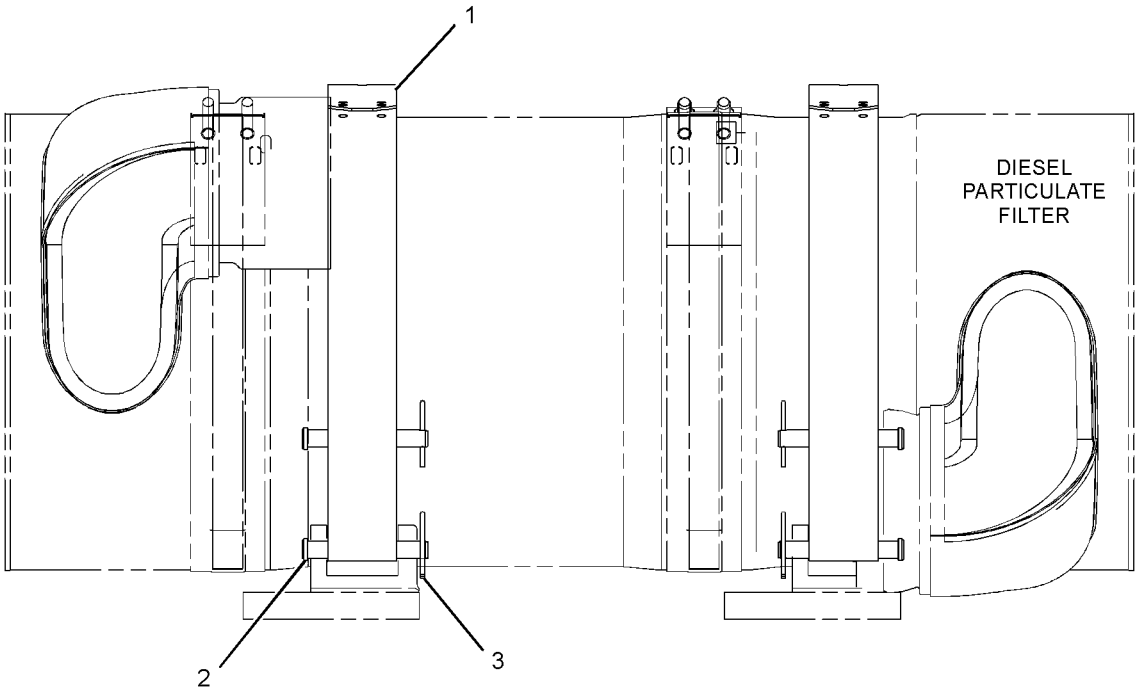
345-1798 STRAP GP-MOUNTING—DIESEL PARTICULATE FILTER

S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-7553 **i04033494**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-4462**	2	STRAP AS-MOUNTING	
					(EACH INCLUDES)	
		1	**359-7711**	1	NUT	
	2	1	**345-7738**	4	PIN-CLEVIS	
	3	1	**6S-6646**	4	PIN-COTTER	



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02151154

AIR INLET AND EXHAUST SYSTEM

363-3555 SUPPORT & MOUNTING GP

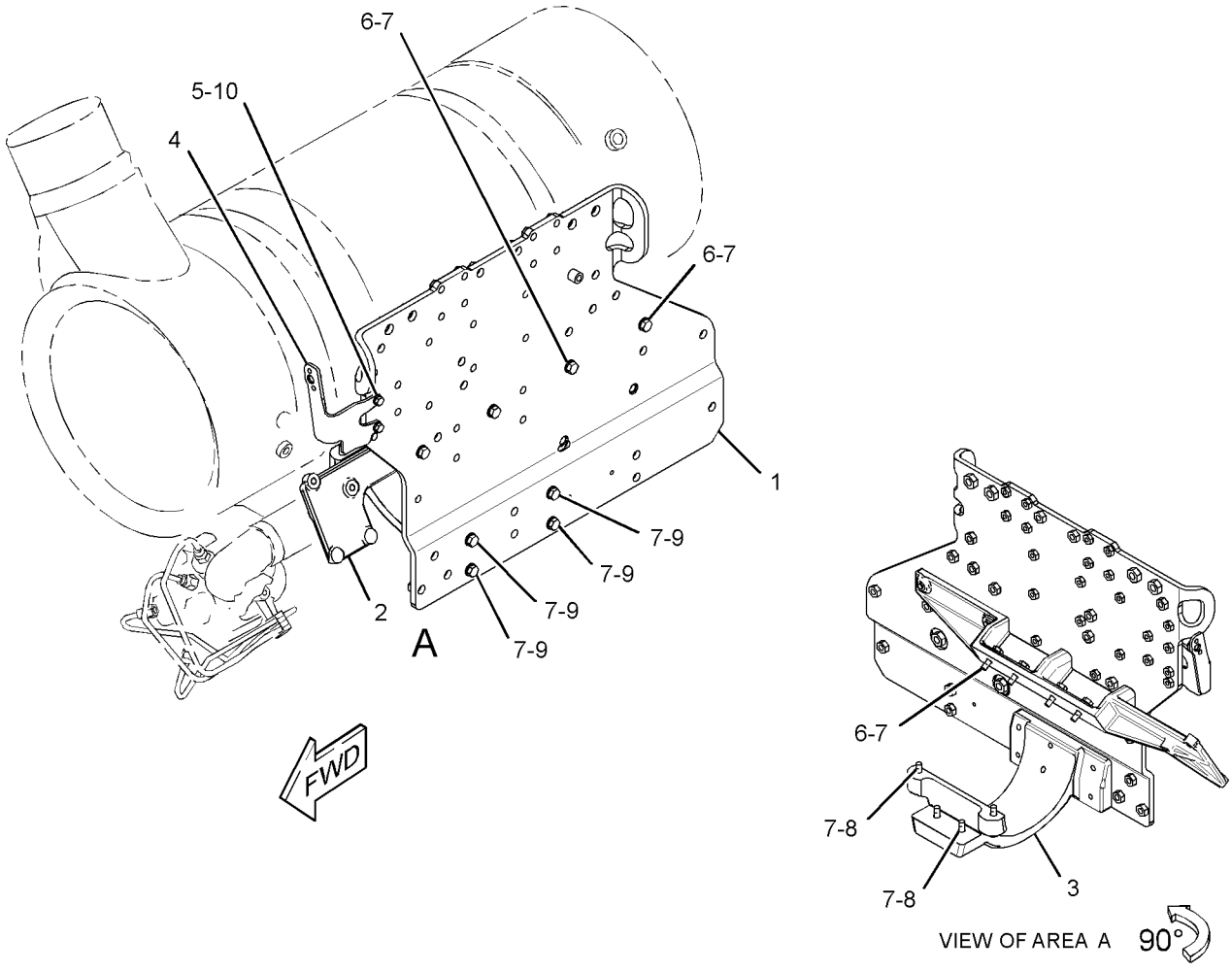
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-0635 **i04120730**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**350-2660**	1	PLATE AS	
	2	1	**351-9827**	1	BRACKET	
	3	1	**351-9828**	1	BRACKET	
	4	1	**362-8850**	1	BRACKET AS	
M	5	1	**186-0815**	2	BOLT (M6X1X20-MM)	
	6	1	**247-0553**	8	BOLT (M8X1.25X30-MM)	
	7	1	**311-8366**	16	WASHER-HARD (8.8X16X2-MM THK)	
M	8	1	**338-8453**	4	BOLT (M8X1.25X40-MM)	
M	9	1	**344-1193**	4	BOLT (M8X1.25X25-MM)	
	10	1	**344-1200**	2	WASHER-HARD (6.6X12X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02332273

AIR INLET AND EXHAUST SYSTEM

339-5356 TURBOCHARGER GP

S/N: MME1-UP

PROVIDES TURBOCHARGER, GASKET, AND MOUNTING HARDWARE. COMPRESSOR DISCHARGE ANGLE 180-DEG OUTBOARD FROM ENGINE VERTICAL.

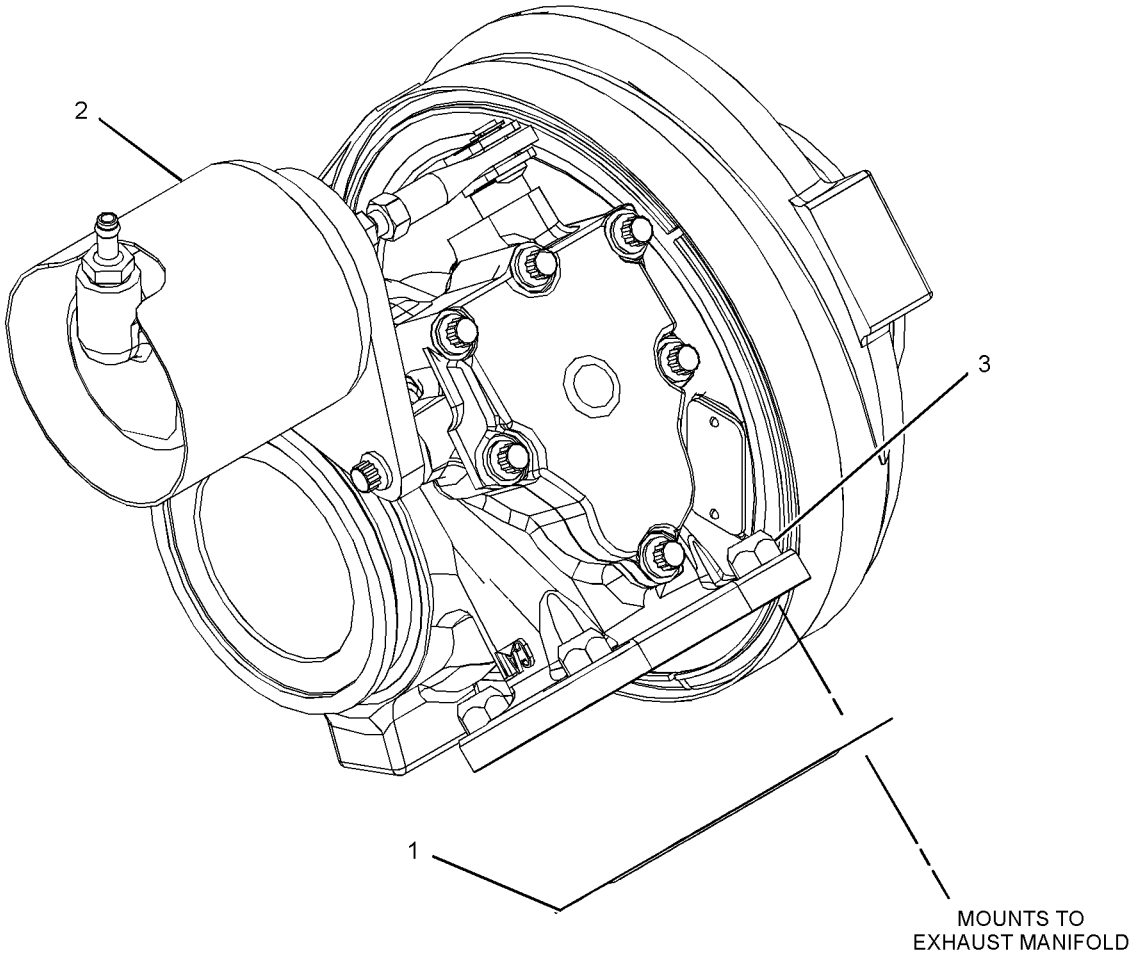
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH FORWARD MANIFOLD GP-EXHAUST

SMCS-1052, 1053 **i04060186**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**349-9657**	1	GASKET	
Y	2	1	**355-1094**	1	TURBOCHARGER GP	147
M	3	1	**9X-6620**	4	LOCKNUT (M10X1.5-THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02314093

AIR INLET AND EXHAUST SYSTEM

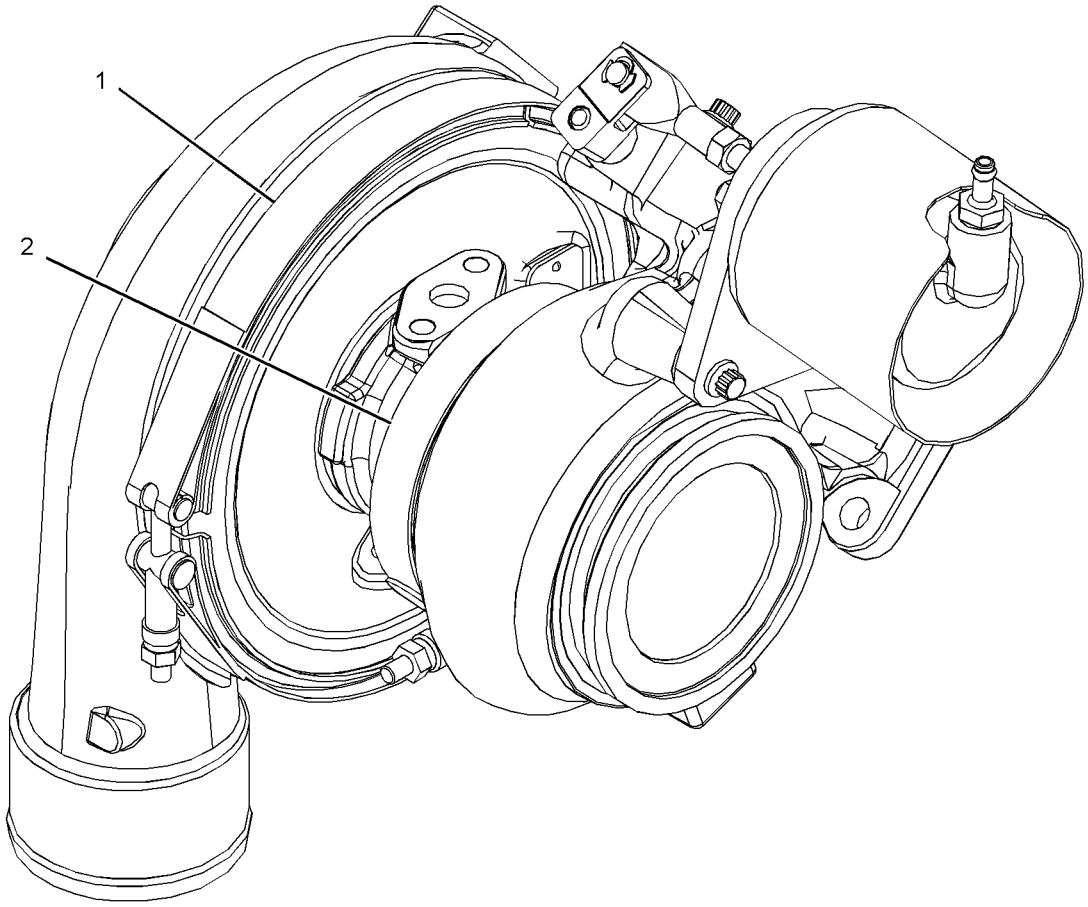
355-1094 TURBOCHARGER GP

S/N: MME1-UP

PART OF 339-5356 TURBOCHARGER GP

SMCS-1052, 1053 **i03969859**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**239-5858**	1	CLAMP AS-COMPRESSOR	
	2	1	**243-2504**	1	CLAMP AS-COMPRESSOR (TURBINE)	



GRAPHIC #1 **<END>** g02292094

AIR INLET AND EXHAUST SYSTEM

347-9431 VALVE & MOUNTING GP (NRS)

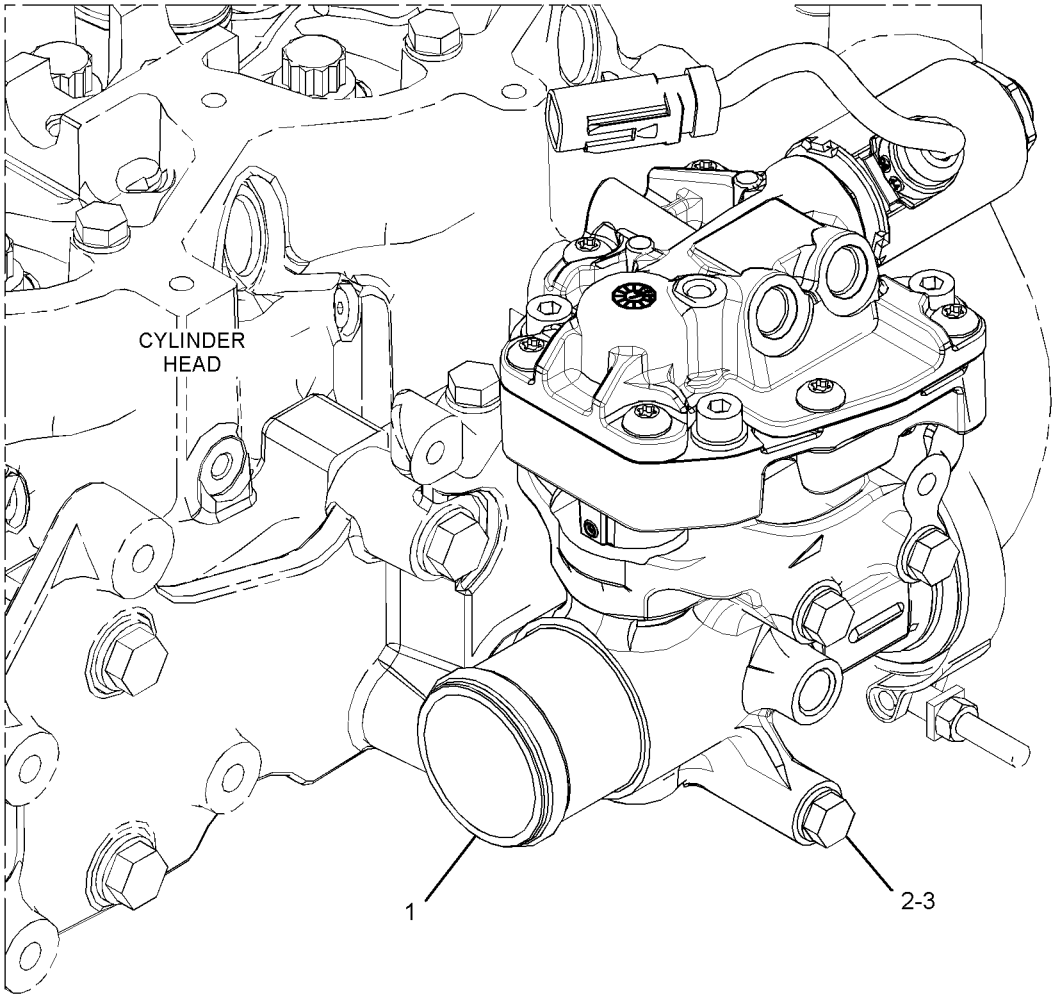
S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

SMCS-3139, 5137, 5479 **i03865439**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**337-7323**	1	VALVE GP-EXHAUST GAS (NRS)	152
M	2	1	**6V-3821**	3	BOLT (M8X1.25X110-MM)	
	3	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02150101

AIR INLET AND EXHAUST SYSTEM

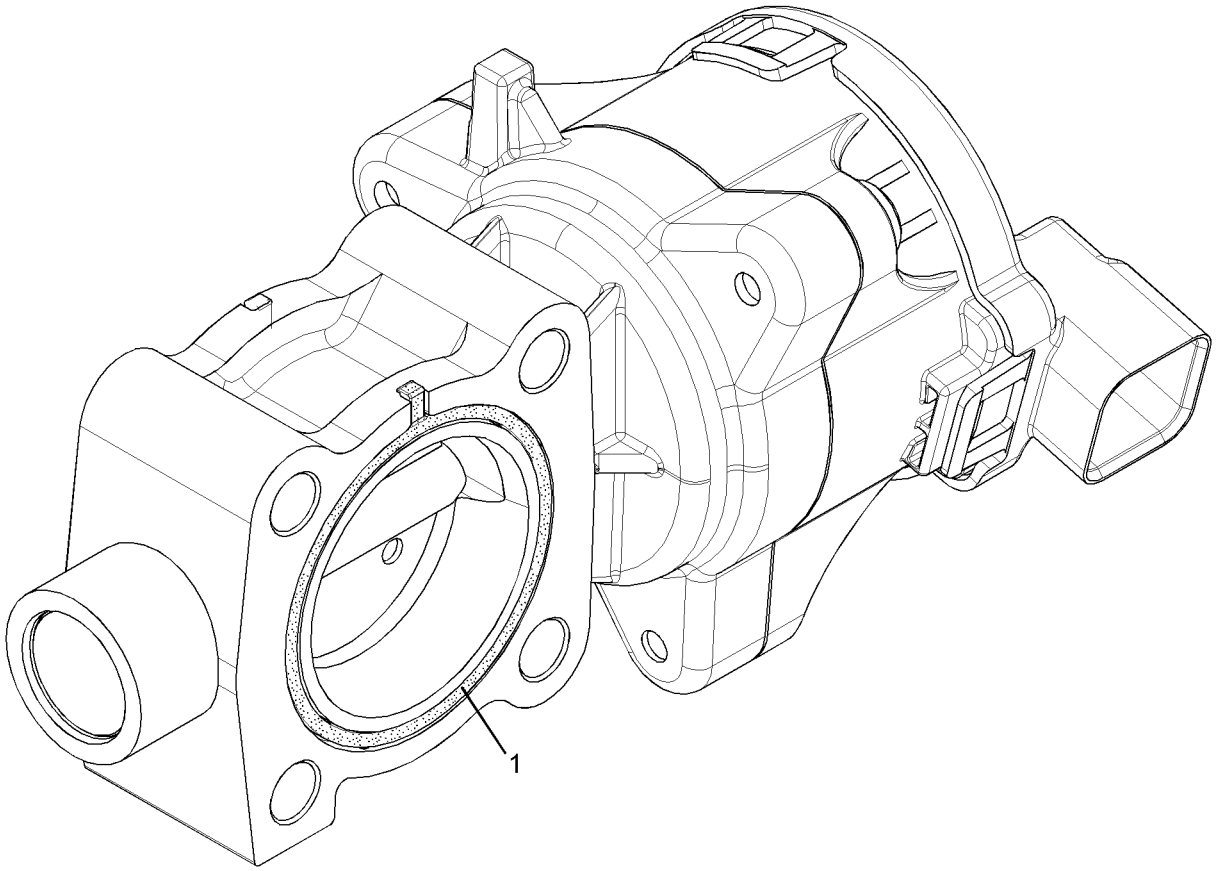
334-8852 VALVE GP-AIR CONTROL–ARD COMBUSTION

S/N: TFS1-UP

PART OF 353-2465 VALVE GP-AIR CONTROL

SMCS-108A, 1462, 5506 **i04191874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**348-8778**	2	SEAL	



GRAPHIC #1 **<END>** g02383660

AIR INLET AND EXHAUST SYSTEM

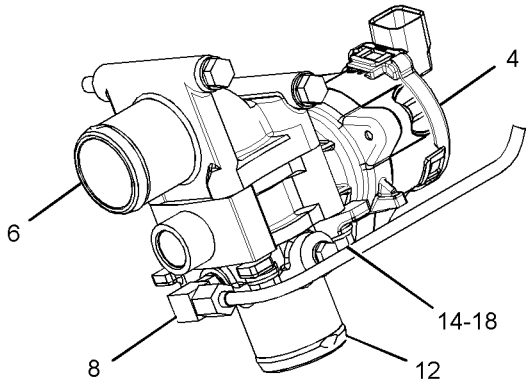
353-2465 VALVE GP-AIR CONTROL

S/N: TFS1-UP
ARD COMBUSTION
PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-108A, 1462, 5506 **i03967570**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**127-1991**	4	SPACER (8.2X13X15-MM THK)	
	2	1	**308-1424**	1	HOSE-AIR	
	3	1	*315-9841*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8007**	1	PLUG	
		1	**238-5079**	1	SEAL-O-RING	
Y	4	1	**334-8852**	1	VALVE GP-AIR CONTROL (ARD COMBUSTION)	149
	5	1	*341-0099*	1	ELBOW AS	
		1	**238-5079**	1	SEAL-O-RING	
		1	**341-0098**	1	ELBOW	
	6	1	**343-8109**	1	ELBOW-OUTLET	
Y	7	1	*343-8110*	1	SENSOR GP-PRESSURE (ARD COMBUSTION AIR)	259
	8	1	*343-8115*	1	ELBOW AS	
		1	**030-7946**	1	ELBOW	
		1	**214-7566**	1	SEAL-O-RING	
	9	1	**344-9204**	1	TUBE AS	
	10	1	**347-3242**	1	PLATE	
	11	1	**349-1202**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	12	1	**350-7764**	1	ELBOW-AIR INLET	
	13	1	**195-8372**	2	CLIP	
	14	1	**311-8366**	6	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	**344-1195**	2	BOLT (M8X1.25X100-MM)	
	16	1	**344-1198**	2	BOLT (M6X1X45-MM)	
	17	1	**344-1200**	5	WASHER-HARD (6.6X12X2-MM THK)	
	18	1	**344-1204**	4	BOLT (M8X1.25X65-MM)	
M	19	1	**344-1206**	1	BOLT (M6X1X16-MM)	
	20	1	**344-1208**	2	BOLT (M6X1X35-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

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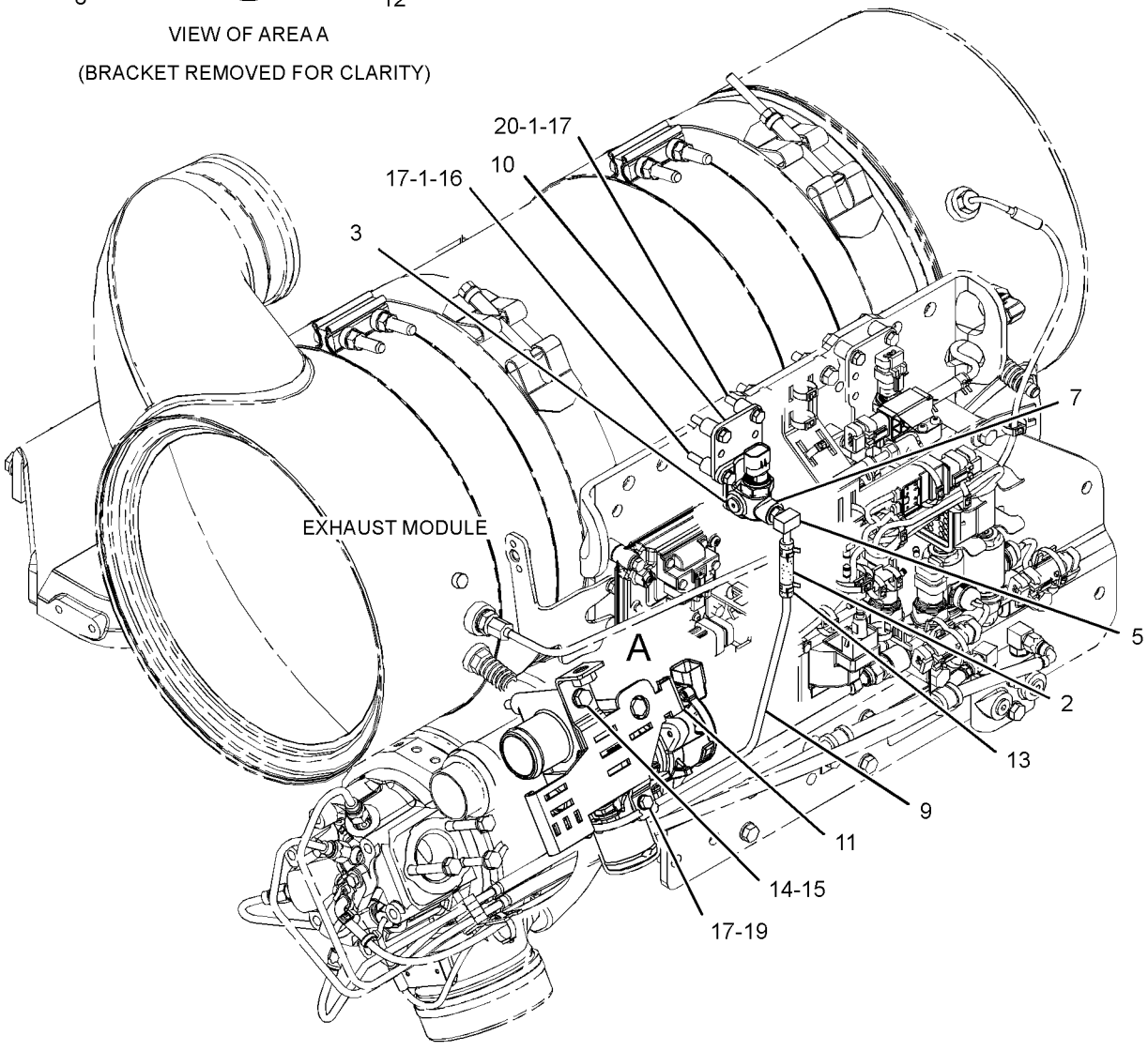


GRAPHIC #1 **<END>** g02292994

AIR INLET AND EXHAUST SYSTEM

337-7323 VALVE GP-EXHAUST GAS (NRS)

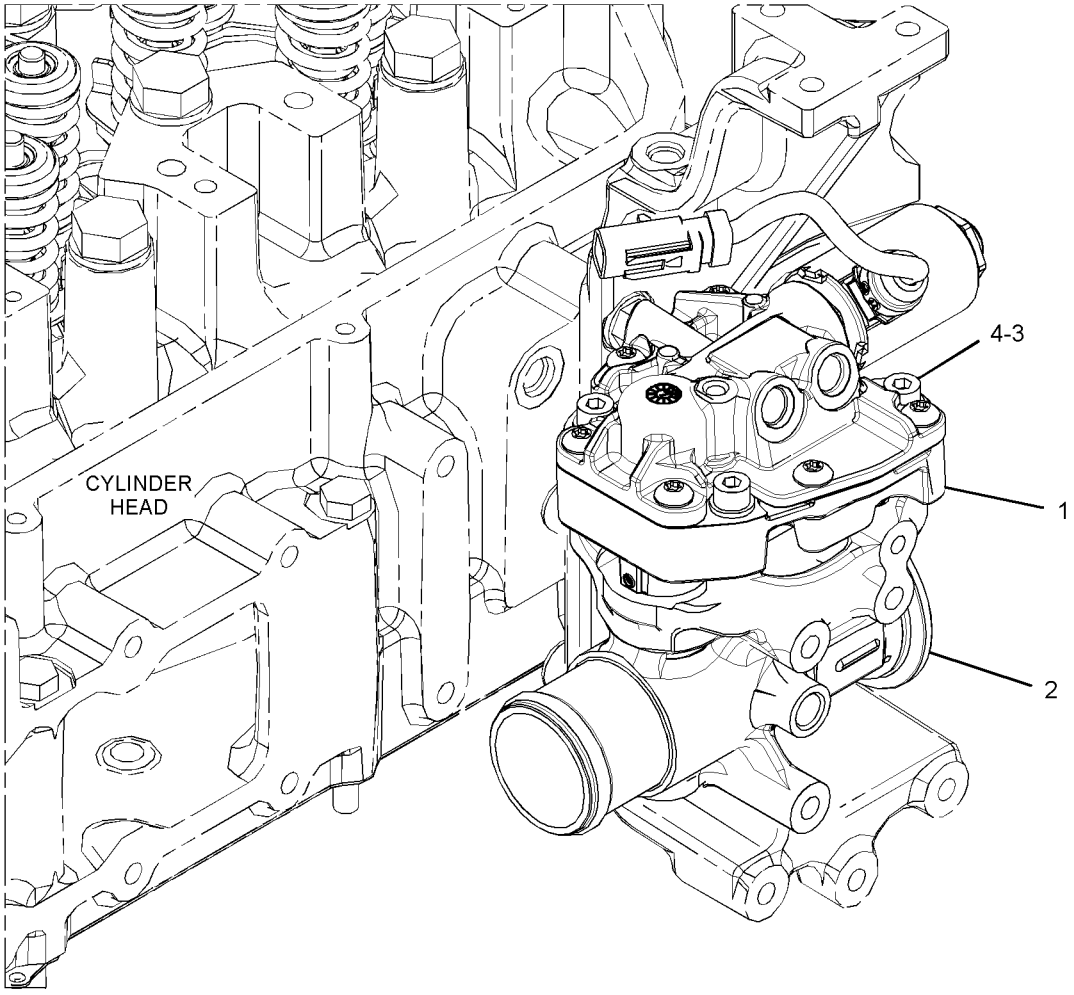
S/N: MME1-UP

PART OF 347-9431 VALVE & MOUNTING GP (NRS)

SMCS-3139, 5137, 5479 **i03977633**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**338-1913**	1	ACTUATOR GP-ROTARY (NOX REDUCTION SYSTEM)	96
	2	1	*340-7208*	1	VALVE GP-EXHAUST GAS (NRS)	
		1	**7X-4744**	1	SEAL-O-RING	
M	3	1	**297-1003**	4	BOLT-SOCKET HEAD (M8X1.25X45-MM)	
	4	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
F			**7X-4744**	1	SEAL-O-RING	

F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02080574

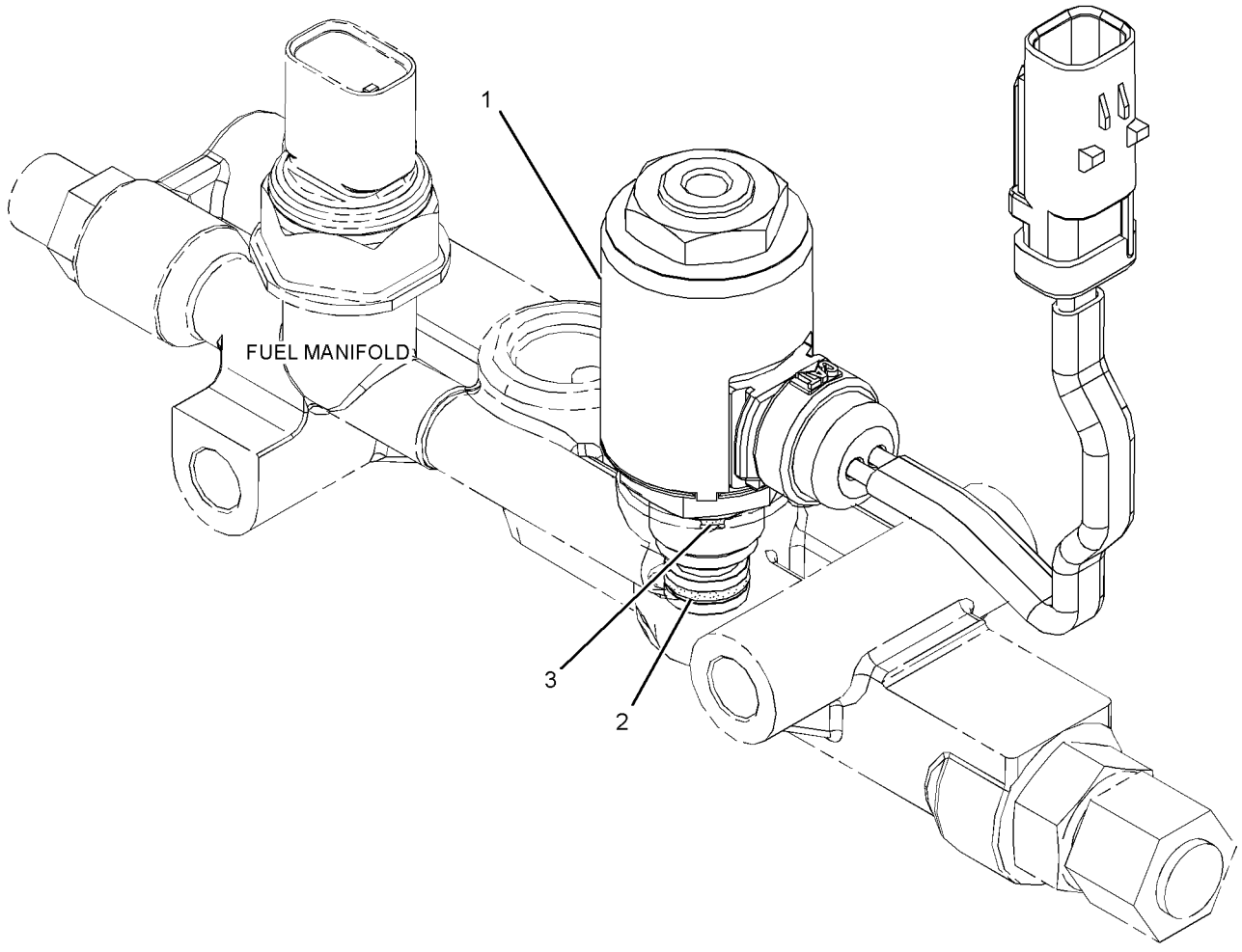
331-9208 VALVE GP-SOLENOID–ARD MAIN FUEL

S/N: TFS1-UP
12-VOLT
PART OF 344-0390 MANIFOLD GP-EXHAUST COMBUSTION

SMCS-1061, 5479 **i03865796**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-6590**	1	COIL AS (12-VDC)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**9X-1813**		SLEEVE (11-CM)	
		1	**238-8246**	1	RECEPTACLE AS	
	2	1	**033-5879**	1	SEAL-O-RING	
	3	1	**3K-0360**	1	SEAL-O-RING	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g02150414

342-0636 VALVE GP-SOLENOID

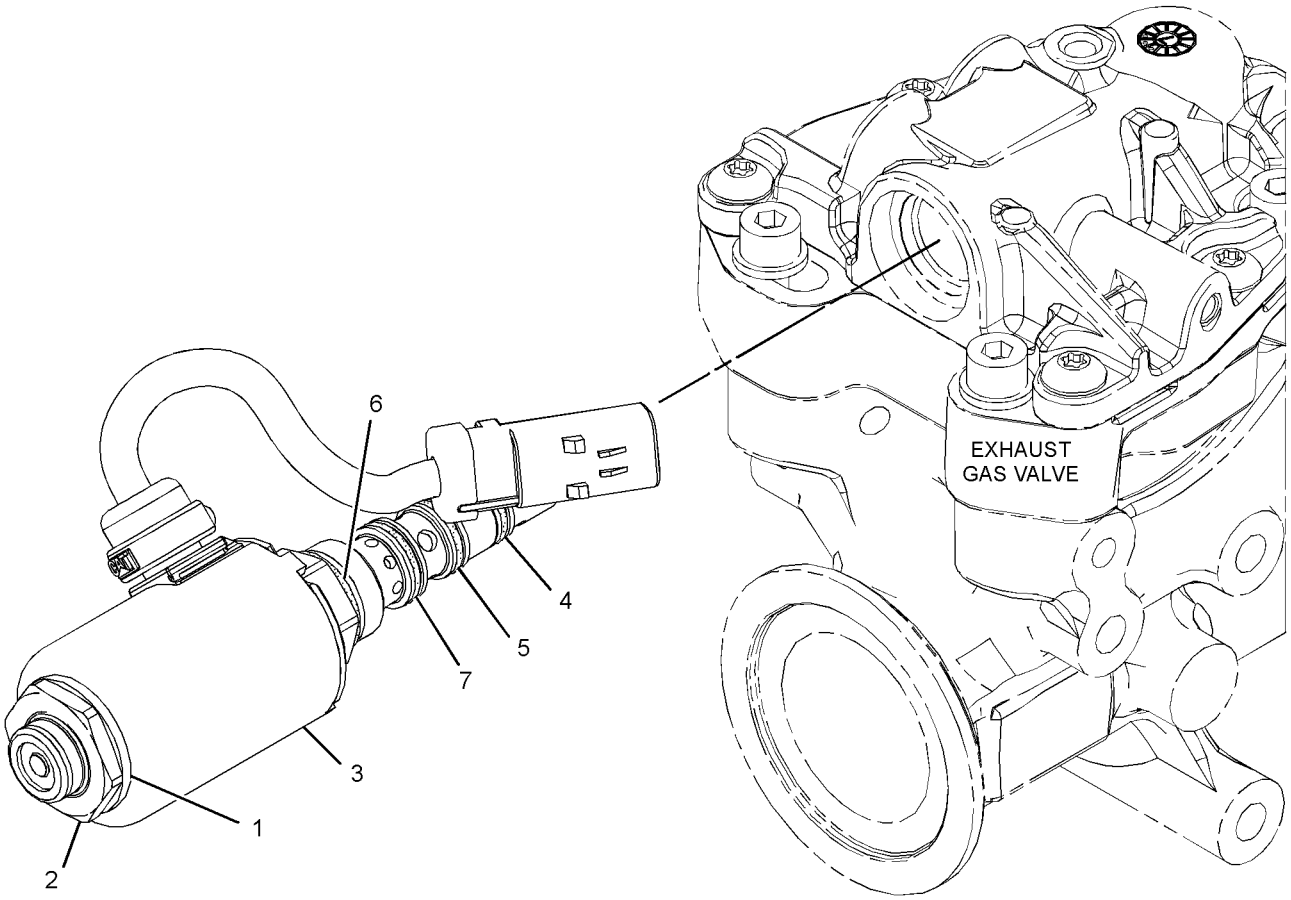
S/N: MME1-UP

PART OF 338-1913 ACTUATOR GP-ROTARY

SMCS-1061, 5479 **i03828963**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**191-9247**	1	WASHER (19.15X31.65X2.36-MM THK)	
	2	1	**198-2914**	1	NUT (3/4-32-THD)	
	3	1	*309-4101*	1	COIL AS	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**9X-1813**		SLEEVE (10-CM)	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	4	1	**033-6033**	1	SEAL-O-RING	
	5	1	**033-6043**	1	SEAL-O-RING	
	6	1	**6V-4589**	1	SEAL-O-RING	
	7	1	**8L-2746**	1	SEAL-O-RING	

E-ORDER BY THE CENTIMETER



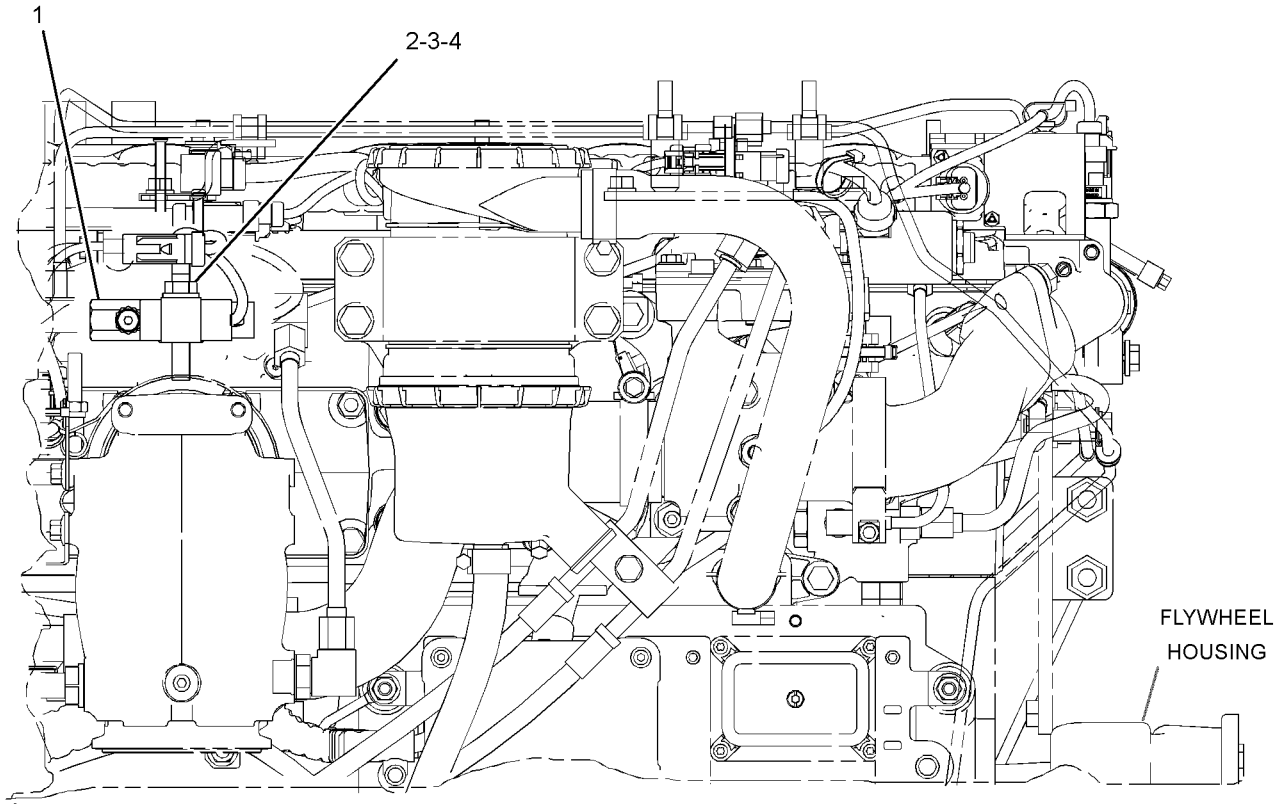
GRAPHIC #1 **<END>** g02080473

348-7946 VALVE GP-SOLENOID

S/N: MME1-UP
24-VOLT. BALANCE VALVE
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH MIXER DOWN APPLICATIONS

SMCS-1061, 5479 **i03923932**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-6041**	1	VALVE GP-AIR CONTROL	
	2	1	**287-3049**	1	STUD (M10X1.5X50-MM)	
	3	1	**4J-3014**	1	SPACER (0.844-MM THK)	
	4	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 **<END>** g02151104

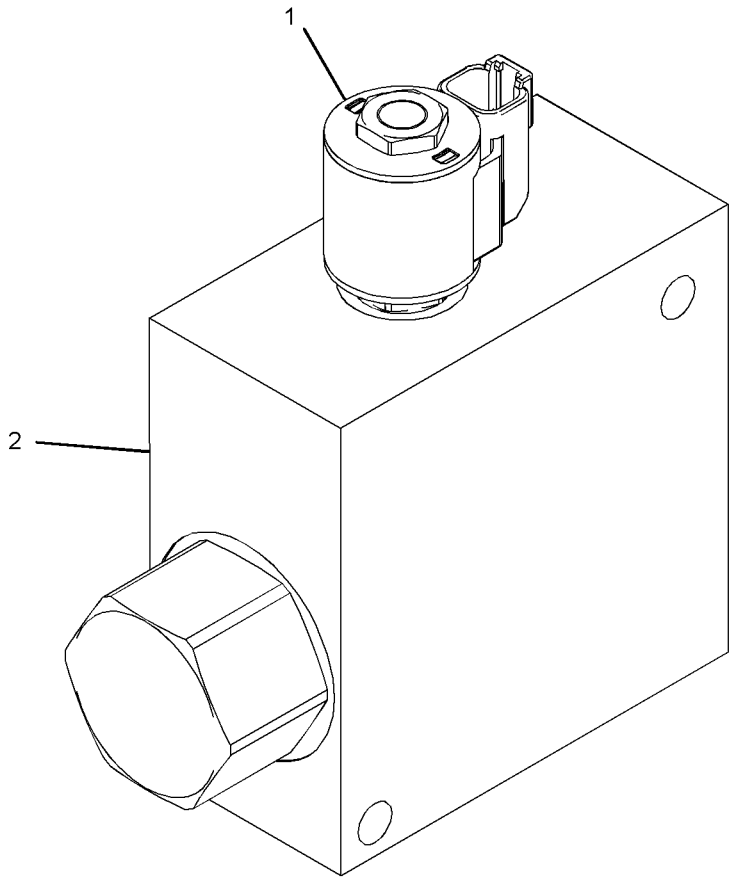
361-5941 VALVE GP-SOLENOID–24-VOLT–
COLD START APPL, HYDRAULIC FAN
S/N: TFS1-UP

PART OF 330-0273 LINES GP-POWER TRAIN OIL

SMCS-1061, 5479 **i04162149**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**251-3268**	1	VALVE GP-SOLENOID (24-VOLT) (COLD START APPL, HYDRAULIC FAN)	762
J	2	1	**271-2510**	1	VALVE AS-CONTROL	
					AVAILABLE REPAIR KIT(S):	
J			**274-6217**	1	KIT-SEAL	
					(INCLUDES SEAL-O-RINGS & BACK-UP RINGS)	

J-KIT MARKED J SERVICES PART MARKED J
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02380242

349-4571 BASE GP-FUEL FILTER

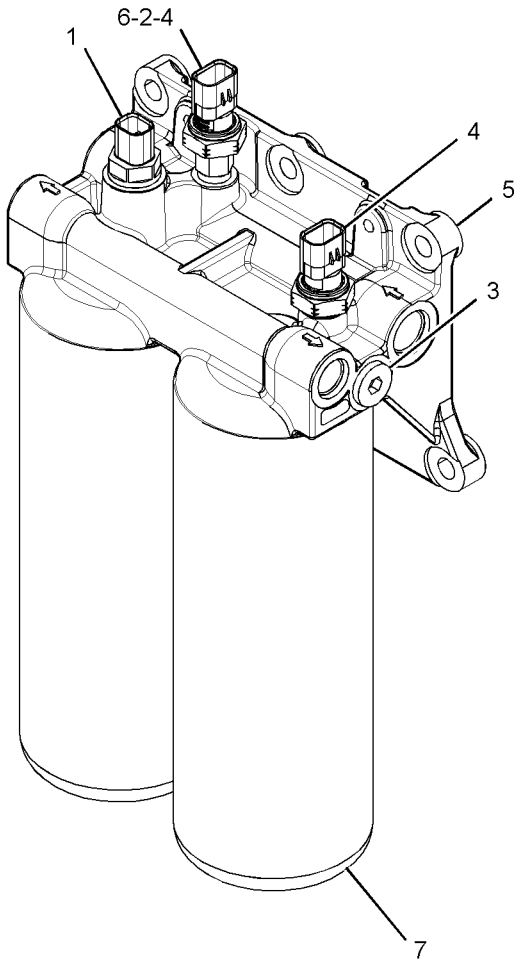
S/N: MME1-UP

PART OF 349-3522 FILTER GP-FUEL

SMCS-1262 **i03865750**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*234-5013*	1	SENSOR GP-TEMPERATURE (FUEL)	268
	2	1	**303-3020**	1	ADAPTER	
	3	1	*307-2673*	1	PLUG AS	
		1	**9S-8005**	1	PLUG-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
Y	4	1	*325-8634*	2	SENSOR GP-PRESSURE (FUEL)	255
	5	1	**348-7307**	1	BASE AS-FUEL FILTER	
		1	**9S-4167**	2	STUD-HOLLOW (1-14X1.47-IN)	
	6	1	**214-7567**	1	SEAL-O-RING	
	7	1	**308-9679**	2	FILTER-FUEL (ADVANCED EFFICIENCY)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02143053

346-5148 FASTENER GP-FUEL INJ PUMP

S/N: MME1-UP

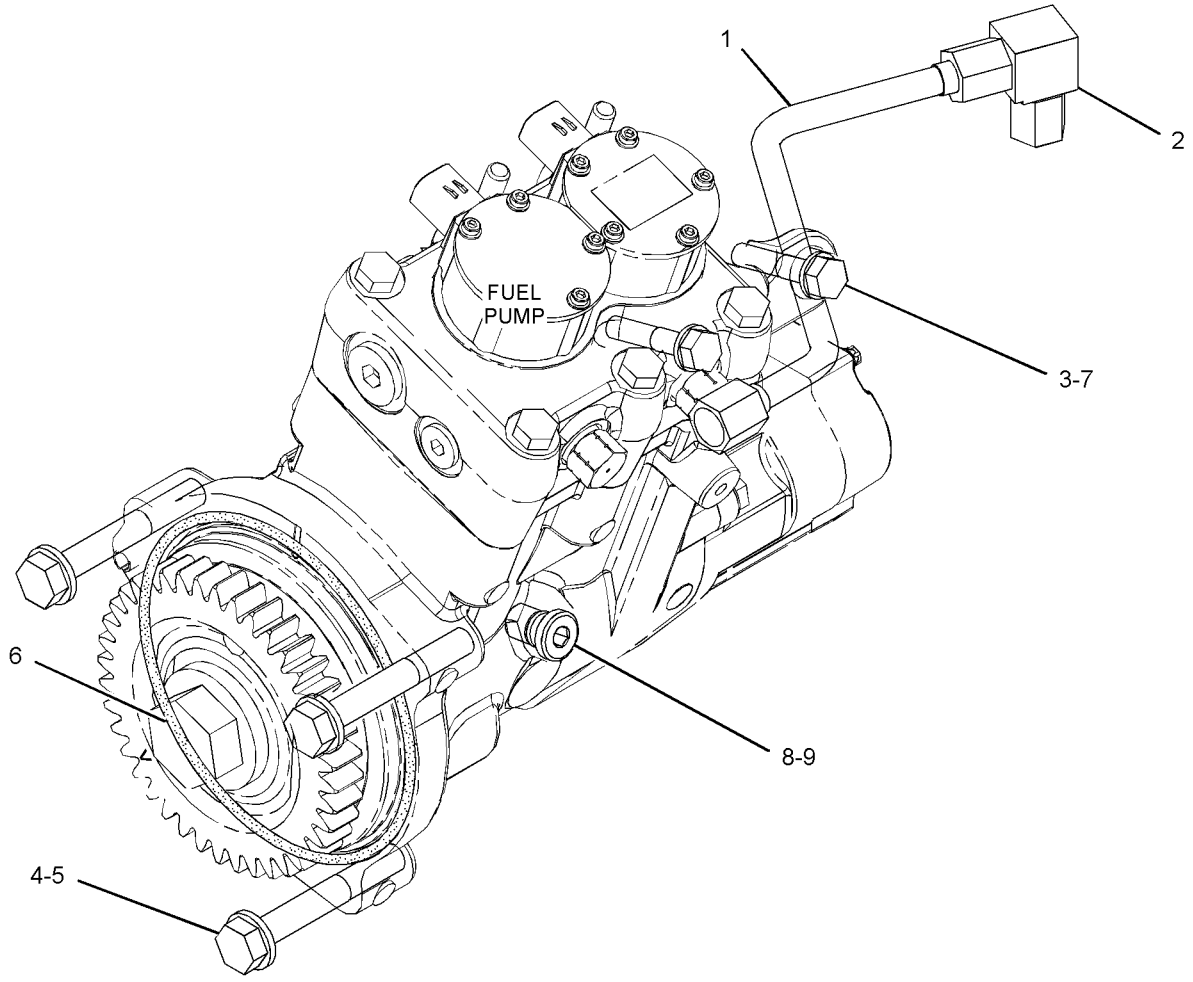
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH 3-LOBE CR350 HIGH PRESSURE PUMP. CANNOT BE USED WITH 2-LOBE CR350 HIGH PRESSURE

SMCS-1251 **i04092423**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**307-1669**	1	TUBE AS	
	2	1	**6K-9194**	1	ELBOW-FLARED	
M	3	1	**6V-5219**	2	BOLT (M8X1.25X40-MM)	
	4	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
M	5	1	**6V-7981**	3	BOLT (M10X1.5X70-MM)	
	6	1	**6V-8260**	1	SEAL-O-RING	
	7	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**364-0628**	1	PLUG-SPECIAL (FUEL PUMP TIMING)	
	9	1	**228-7089**	1	SEAL-O-RING	

M-METRIC PART



GRAPHIC #1 **<END>** g02300694

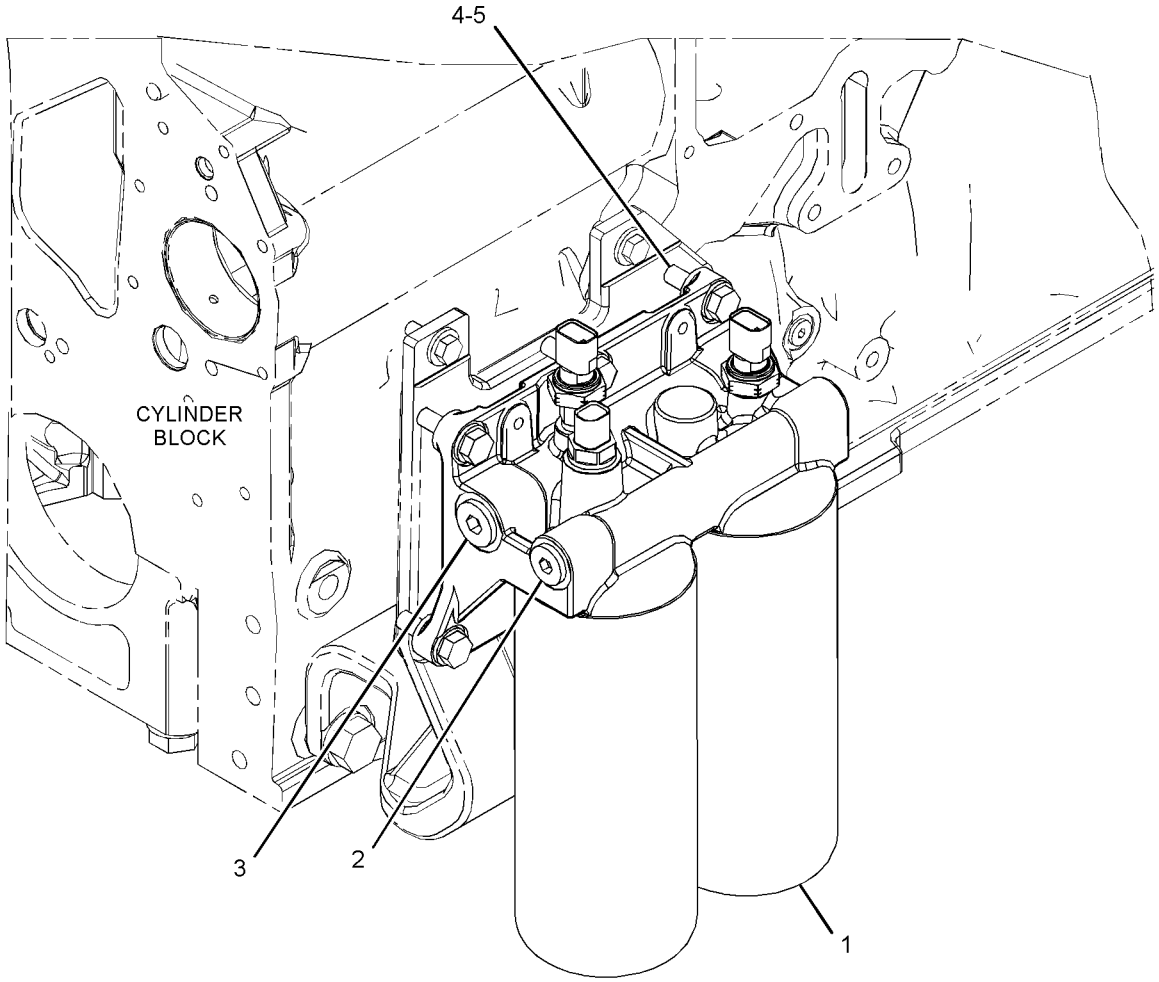
349-3522 FILTER GP-FUEL

S/N: MME1-UP
PROVIDES LEFT MOUNTED SECONDARY FUEL FILTER
PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1261 **i03963509**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*349-4571*	1	BASE GP-FUEL FILTER	157
	2	1	**307-2673**	1	PLUG AS	
		1	**9S-8005**	1	PLUG-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	3	1	*309-5131*	1	PLUG AS	
		1	**9S-8006**	1	PLUG-O-RING	
		1	**238-5081**	1	SEAL-O-RING	
M	4	1	**6V-3822**	5	BOLT (M10X1.5X35-MM)	
	5	1	**6V-5839**	5	WASHER (11X21X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02337898

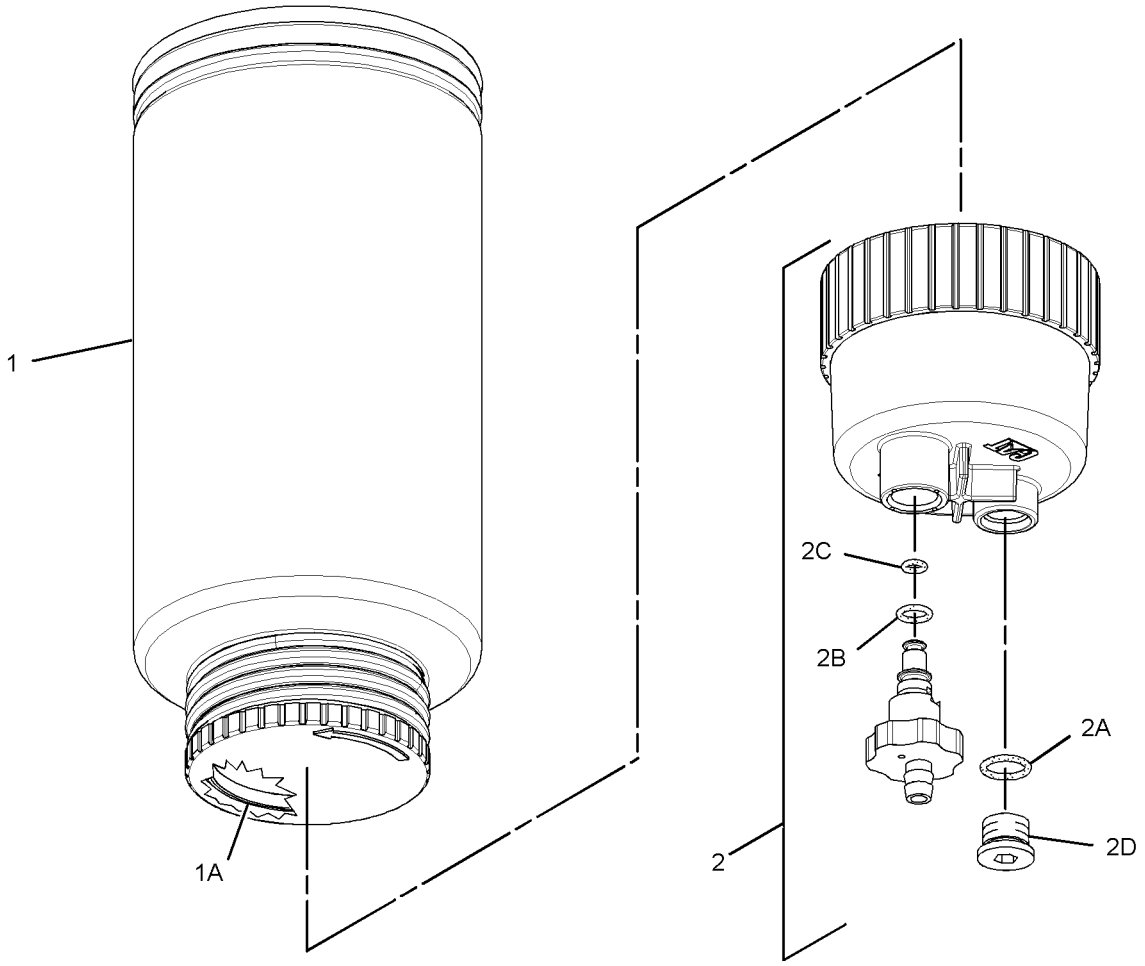
212-9580 FILTER GP-WATER SEP & FUEL

S/N: TFS1-UP

PART OF 342-0628 PUMP GP-FUEL PRM & PRIM FILTER

SMCS-1260, 1261, 1263 **i03684401**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**326-1643**	1	FILTER AS-WATER SEP & FUEL (PRIMARY)	
	1A	1	**220-8678**	1	SEAL-RING (FUEL FILTER)	
	2	1	**343-5527**	1	BOWL AS	
	2A	1	**3J-1907**	1	SEAL-O-RING	
	2B	1	**5F-9144**	1	SEAL-O-RING	
	2C	1	**8F-7219**	1	SEAL-O-RING	
	2D	1	**9S-8004**	1	PLUG-O-RING	



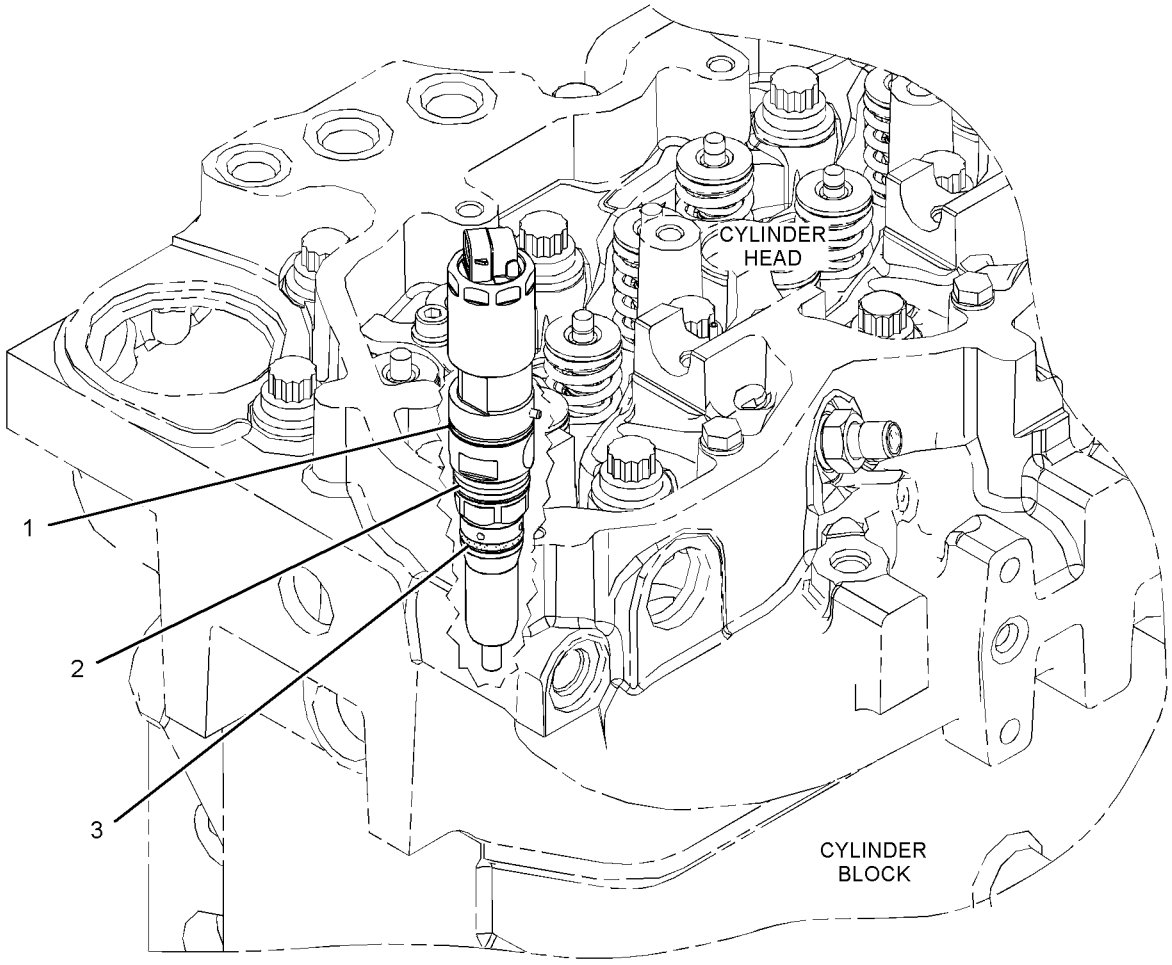
GRAPHIC #1 **<END>** g01944750

363-0493 INJECTOR GP-FUEL

S/N: MME1-UP
COMMON RAIL
PART OF 345-1974 PUMP GP-FUEL INJECTION

SMCS-1251, 1254, 1290, 1713 **i04150717**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**263-4016**	1	SEAL	
	2	1	**326-2041**	1	SEAL	
	3	1	**326-2042**	1	SEAL	



GRAPHIC #1 **<END>** g02149576

316-4858 LINES GP-FUEL

S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1274 **i04047663**

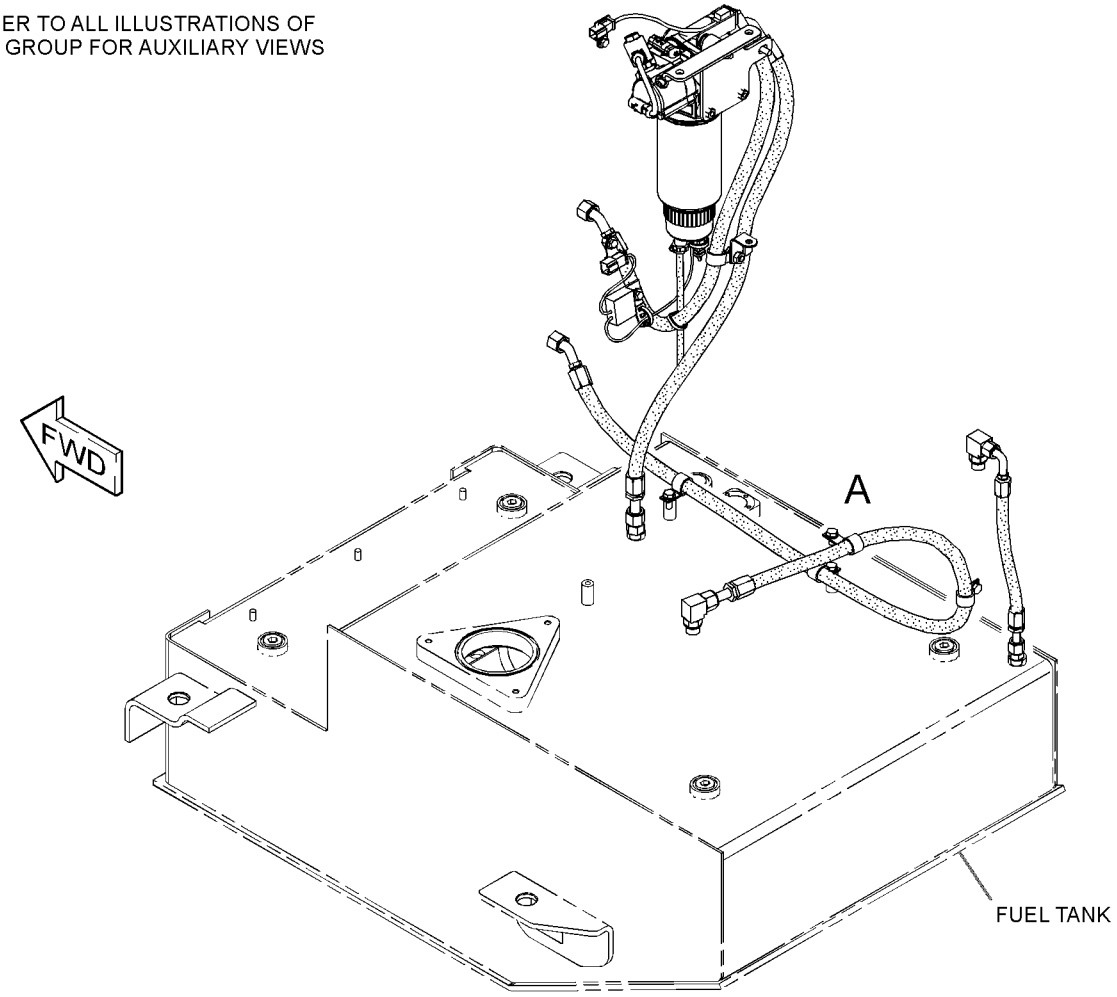
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7K-1181**	3	STRAP-CABLE	
Y	2	2	*178-2345*	1	SENSOR GP-LIQUID LEVEL	250
	3	2	**191-1782**	1	SPACER (8.5X12.7X38.2-MM THK)	
	4	2	**191-1783**	2	SPACER (8.5X12.7X87.3-MM THK)	
	5	2	**284-8381**	1	SWITCH AS-TOGGLE (FUEL FILLER)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECPETACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	6	2	**305-3684**	1	PLATE-IDENTIFICATION (FUEL PRIMING PUMP ON, OFF)	
	7	2	**309-8833**	1	BRACKET AS	
I	8	2	**326-4341**	1	HOSE AS	
I	9	2	**326-4342**	1	HOSE AS	
I	10	2	**326-4343**	1	HOSE AS	
I	11	2	**326-4344**	1	HOSE AS	
	12	2	**329-4046**	1	PLATE AS	
	13	2	**332-8087**	1	PLATE	
Y	14	2	*342-0628*	1	PUMP GP-FUEL PRM & PRIM FILTER	178
	15	2	**124-6275**	1	CLAMP-HOSE	
	16	2	**130-5300**	2	CLIP	
	17	2	**206-1346**	2	STRAP-CABLE	
	18	2	**223-3490**	1	CLIP	
	19	2	**228-7091**	2	SEAL-O-RING	
	20	2	*281-5975*	1	ELBOW AS	
		2	**6V-8626**	1	ELBOW	
		2	**228-7091**	1	SEAL-O-RING	
		2	**238-5081**	1	SEAL-O-RING	
	21	2	*281-5977*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**6V-8642**	1	CONNECTOR	
		2	**228-7091**	1	SEAL-O-RING	
		2	**238-5081**	1	SEAL-O-RING	
	22	2	*313-3492*	2	PLUG AS	
					(EACH INCLUDES)	
		2	**9S-4190**	1	PLUG-O-RING	
		2	**238-5081**	1	SEAL-O-RING	
	23	2	*319-6217*	1	CONNECTOR AS	
		2	**6V-8639**	1	CONNECTOR	
		2	**228-7090**	1	SEAL-O-RING	
		2	**238-5080**	1	SEAL-O-RING	
	24	2	*319-6228*	1	ELBOW AS	
		2	**6V-8721**	1	ELBOW	
		2	**228-7090**	1	SEAL-O-RING	
		2	**238-5081**	1	SEAL-O-RING	
	25	2	*321-8632*	1	CONNECTOR AS	
		2	**6V-8632**	1	CONNECTOR	
		2	**228-7091**	1	SEAL-O-RING	
		2	**238-5080**	1	SEAL-O-RING	
	26	2	**4P-7581**	1	CLIP	
	27	2	**7X-0579**	5	WASHER-HARD (8.8X25.5X2-MM THK)	
	28	2	**7X-0613**	2	WASHER-HARD (8.8X25.5X5-MM THK)	
M	29	2	**7X-2539**	2	BOLT (M8X1.25X110-MM)	
	30	2	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	31	2	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	32	2	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	33	2	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

316-4858 **LINES GP-FUEL** *(contd.)* **i04047663**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	34	2	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
M	35	2	**8T-6870**	1	BOLT (M8X1.25X70-MM)	
	36	2	**8T-9655**	6	MOUNT-ISOLATION	
	37	2	**9X-8250**	5	CLIP	
E	38	2	**8C-6959**		HOSE (25-CM)	

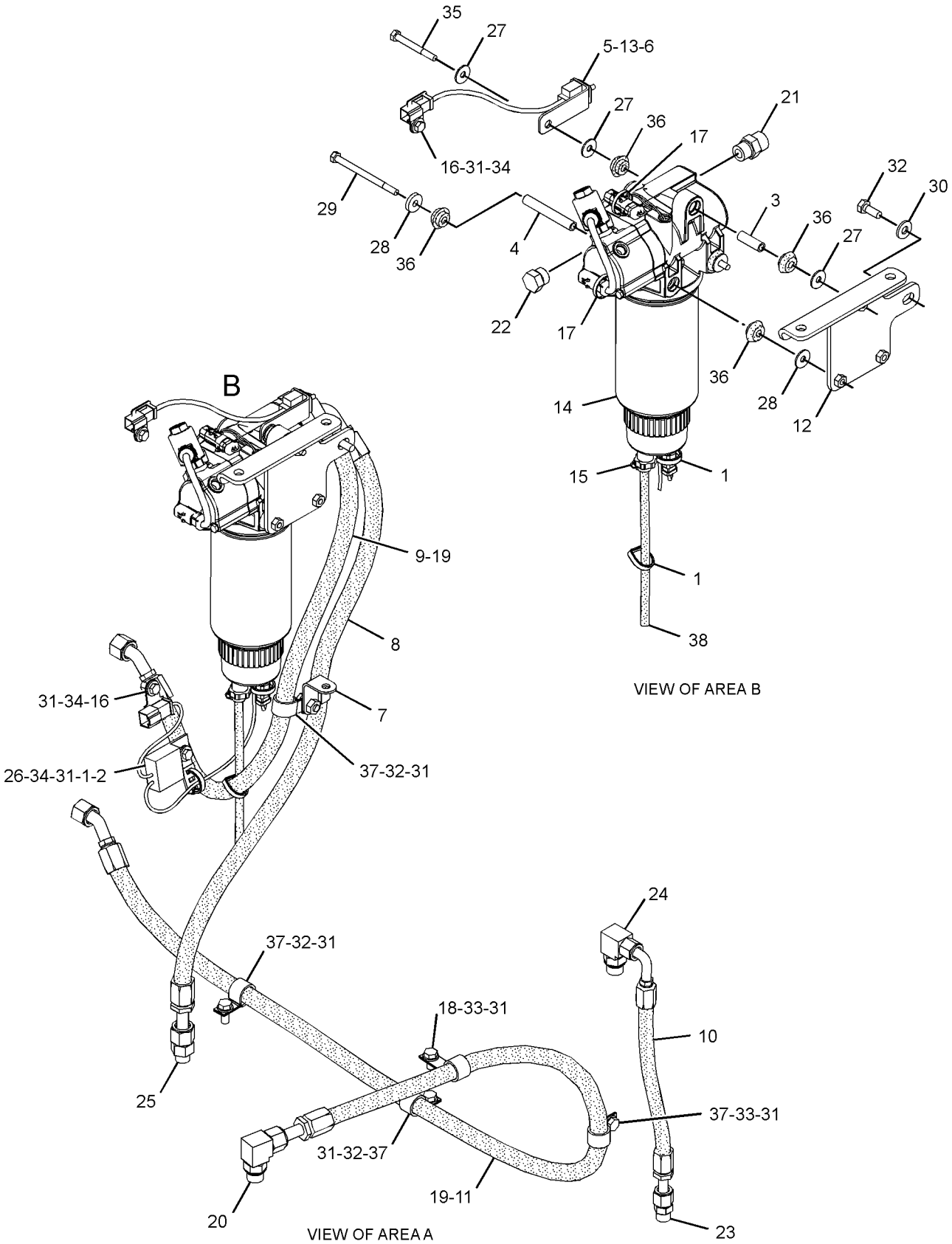
E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g02348456

316-4858 **LINES GP-FUEL** *(contd.)* **i04047663**



GRAPHIC #2 **<END>** g02348457

FUEL SYSTEM

324-0556 LINES GP-FUEL

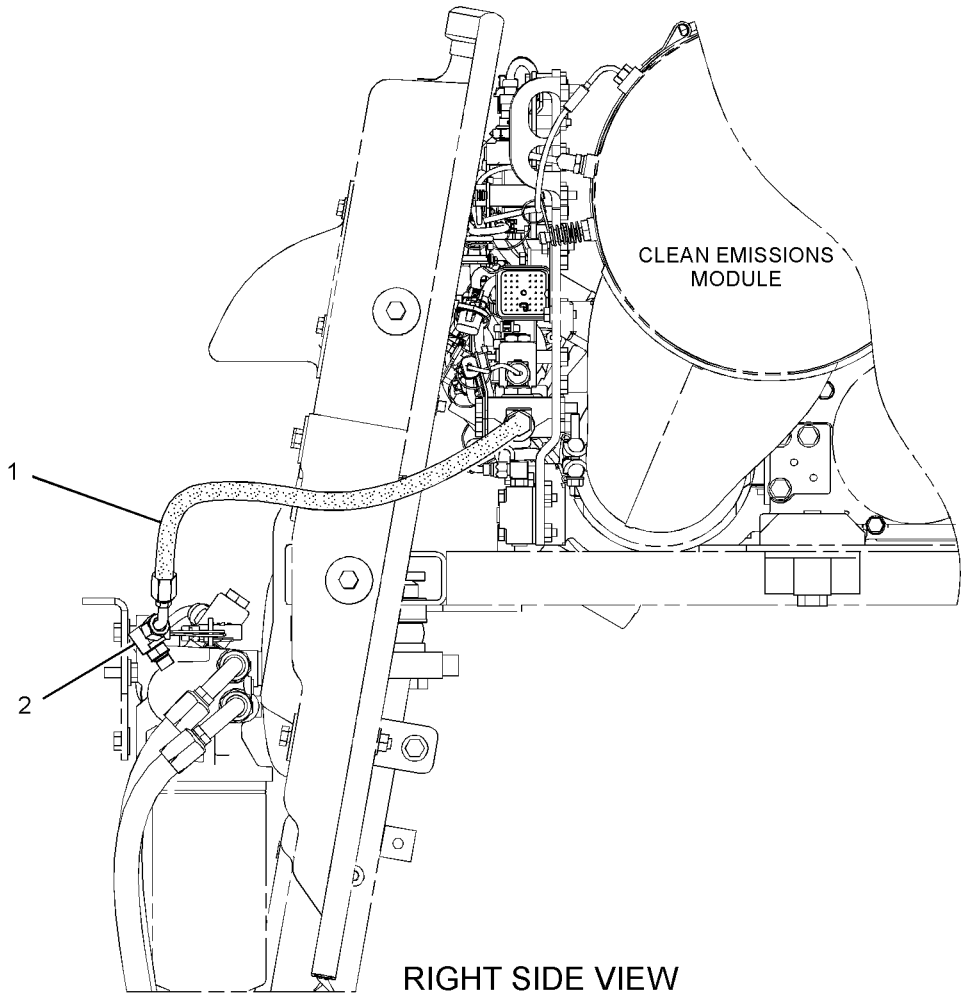
S/N: TFS1-UP

PART OF 320-0346 INSTALLATION AR-CEM

SMCS-1274 **i04111133**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**326-2270**	1	HOSE AS	
	2	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	

I-REFER TO HYDRAULIC INFORMATION SYSTEM



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g02351974

350-4437 LINES GP-FUEL—LOW PRESSURE

S/N: MME1-UP

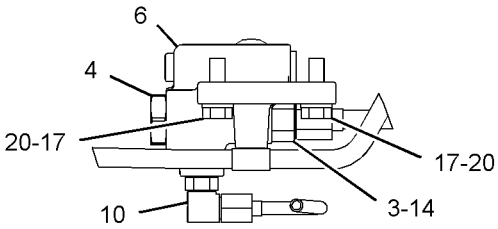
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH FUEL COOLED ECM AND FUEL COOLED INJECTORS

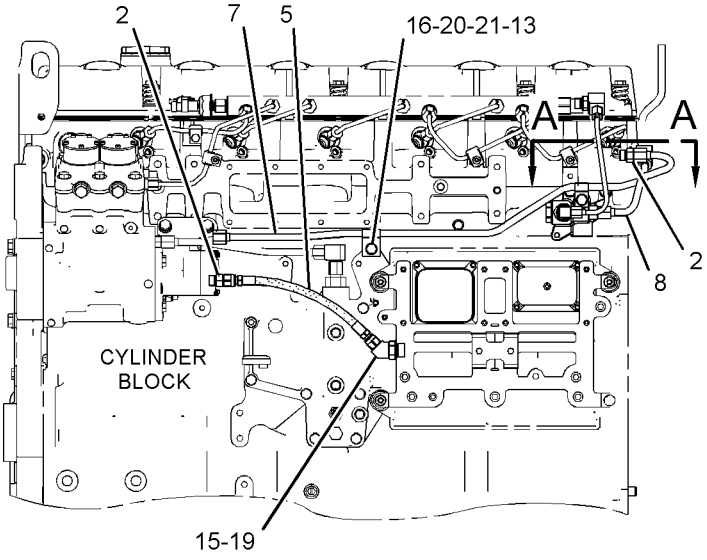
SMCS-1274 **i03908912**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**191-7805**	1	ELBOW AS	
		1	**030-7947**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
	2	1	*313-9614*	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	**2R-6806**	1	CONNECTOR-O-RING	
		1	**214-7568**	1	SEAL-O-RING	
	3	1	**327-0377**	1	VALVE-CHECK	
Y	4	1	**327-4448**	1	VALVE GP-CHECK (FUEL)	186
I	5	1	**327-8059**	1	HOSE AS	
	6	1	**335-9438**	1	MANIFOLD-FUEL	
	7	1	**337-8005**	1	TUBE AS-FUEL	
	8	1	**337-8006**	1	TUBE AS-FUEL	
	9	1	**337-8007**	1	TUBE AS-FUEL	
	10	1	*343-8115*	1	ELBOW AS	
		1	**030-7946**	1	ELBOW	
		1	**214-7566**	1	SEAL-O-RING	
	11	1	*349-8383*	1	ADAPTER AS	
		1	**7J-4026**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
	12	1	**119-6764**	1	CLIP	
	13	1	**133-3260**	1	SPACER (11X19X10-MM THK)	
	14	1	**214-7568**	1	SEAL-O-RING	
	15	1	**238-5080**	1	SEAL-O-RING	
M	16	1	**6V-2317**	1	BOLT (M8X1.25X30-MM)	
M	17	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
M	18	1	**6V-5217**	1	BOLT (M8X1.25X20-MM)	
	19	1	**7D-9984**	1	ELBOW	
	20	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
	21	1	**9S-4200**	1	CLIP	

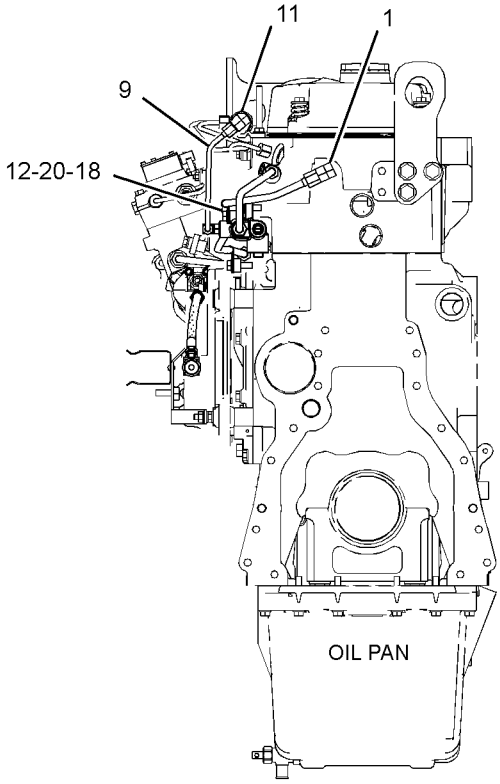
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



SECTION A-A



LEFT SIDE VIEW OF ENGINE



REAR VIEW OF ENGINE

GRAPHIC #1 **<END>** g02223234

FUEL SYSTEM

349-3525 LINES GP-FUEL FILTER

S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1261, 1274 **i03963510**

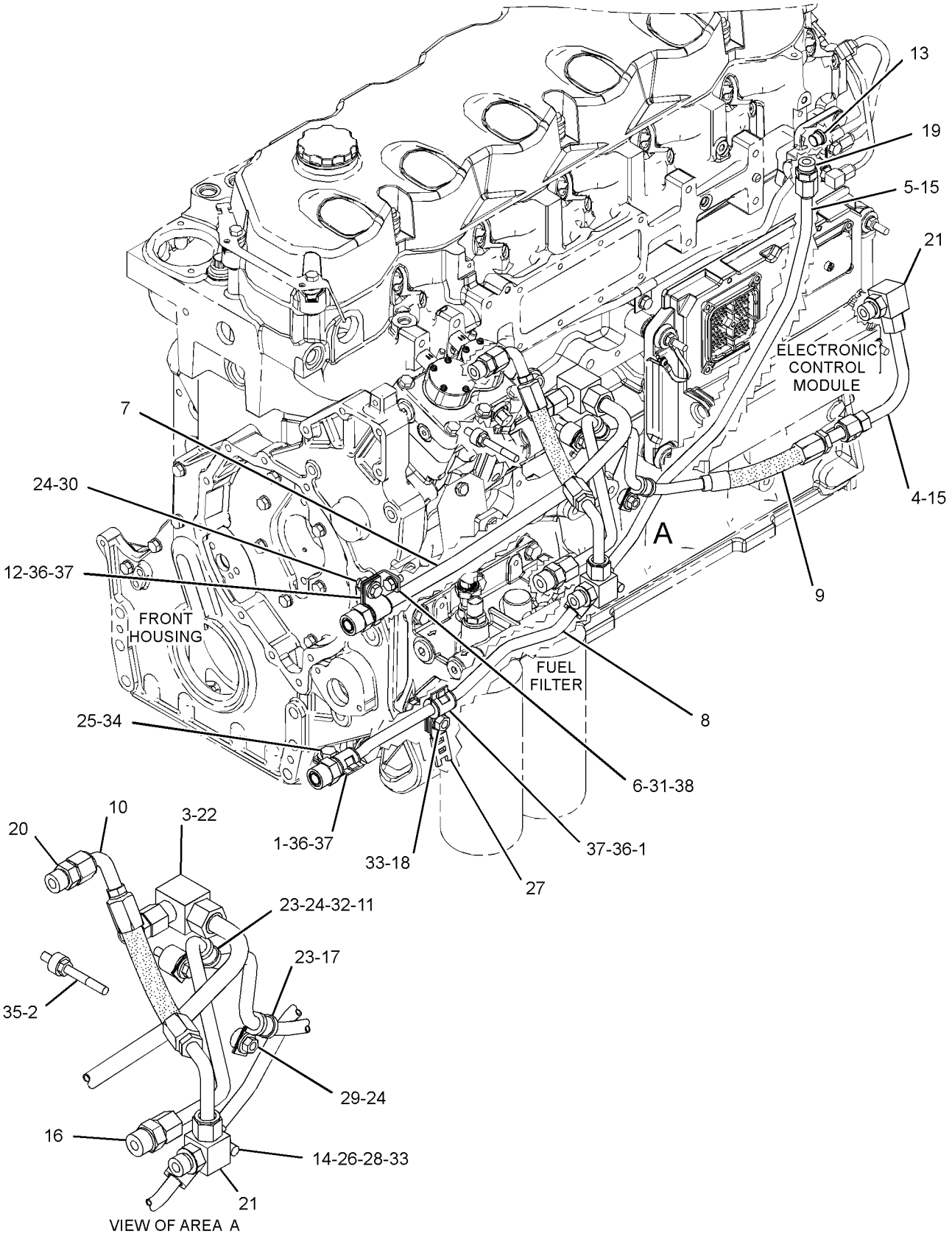
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4P-7233**	2	GROMMET	
	2	1	**308-0860**	1	STUD (M8X1.25X80-MM)	
	3	1	*314-5072*	1	ADAPTER AS	
		1	**157-2348**	1	ELBOW	
		1	**228-7091**	1	SEAL-O-RING	
	4	1	**345-9945**	1	TUBE AS-FUEL	
	5	1	**348-2290**	1	TUBE AS-FUEL	
	6	1	**357-2472**	1	BRACKET AS	
	7	1	**357-6975**	1	TUBE AS-FUEL	
	8	1	**357-6976**	1	TUBE AS-FUEL	
	9	1	**357-6977**	1	LINE-FUEL	
	10	1	**357-6978**	1	LINE-FUEL	
	11	1	**091-9035**	1	SPACER (11X25X20-MM THK)	
	12	1	**100-3237**	1	GROMMET	
	13	1	*183-3407*	1	PLUG AS	
		1	**9S-8004**	1	PLUG-O-RING	
		1	**214-7568**	1	SEAL-O-RING	
	14	1	**212-0431**	1	STUD (M10X1.5-THD)	
	15	1	**228-7090**	2	SEAL-O-RING	
	16	1	*260-9219*	1	CONNECTOR AS	
		1	**6V-8638**	1	CONNECTOR	
		1	**228-7090**	1	SEAL-O-RING	
		1	**238-5081**	1	SEAL-O-RING	
	17	1	**2L-9056**	1	SPACER (0.344X0.75X0.313-IN THK)	
M	18	1	**2Y-5829**	1	NUT (M10X1.5-THD)	
	19	1	*307-9615*	1	ADAPTER AS	
		1	**8M-0505**	1	CONNECTOR	
		1	**238-5080**	1	SEAL-O-RING	
	20	1	*319-6217*	1	CONNECTOR AS	
		1	**6V-8639**	1	CONNECTOR	
		1	**228-7090**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	21	1	*319-6225*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8625**	1	ELBOW	
		1	**228-7090**	1	SEAL-O-RING	
		1	**238-5080**	1	SEAL-O-RING	
	22	1	*319-6240*	1	CONNECTOR AS	
		1	**6V-9873**	1	CONNECTOR	
		1	**214-7568**	1	SEAL-O-RING	
		1	**228-7090**	1	SEAL-O-RING	
	23	1	**349-1209**	2	CLIP	
	24	1	**3E-4352**	3	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	25	1	**3E-4353**	1	WASHER-HARD (11X25X3-MM THK)	
	26	1	**4H-2633**	1	CLIP	
	27	1	**4P-7581**	1	CLIP	
	28	1	**4S-9191**	1	WASHER (12X22.5X5-MM THK)	
M	29	1	**5P-7970**	1	NUT (M8X1.25-THD)	
M	30	1	**6V-3940**	1	BOLT (M8X1.25X25-MM)	
M	31	1	**6V-5215**	1	BOLT (M8X1.25X16-MM)	
M	32	1	**6V-5219**	1	BOLT (M8X1.25X40-MM)	
	33	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
M	34	1	**6V-6317**	1	BOLT (M10X1.5X20-MM)	
	35	1	**7W-3447**	1	SPACER (10.2X19.05X10.2-MM THK)	
	36	1	**8T-1887**	3	CLIP (SLOT)	
	37	1	**8T-1888**	3	CLIP (TAB)	

349-3525 LINES GP-FUEL FILTER *(contd.)* i03963510

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	38	1	**9M-1974**	1	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART

349-3525 **LINES GP-FUEL FILTER** *(contd.)* **i03963510**



GRAPHIC #1 **<END>** g02337918

348-7071 MANIFOLD & MTG GP-FUEL

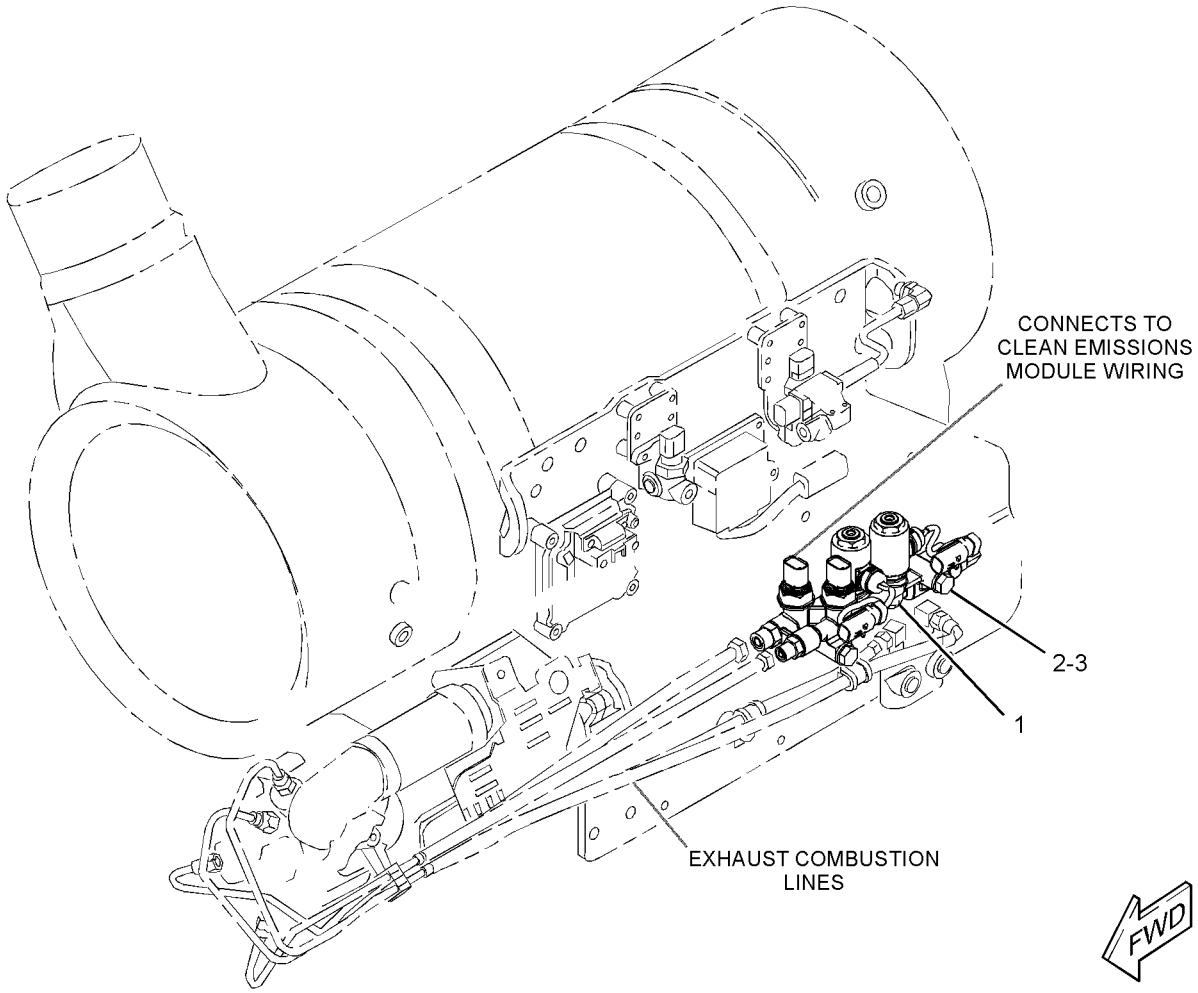
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1274, 1380, 1702 **i04119691**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*344-0390*	1	MANIFOLD GP-EXHAUST COMBUSTION (AFTERTREATMENT REGEN DEVICE)	128
	2	1	**344-1190**	2	BOLT (M10X1.5X80-MM)	
	3	1	**344-1199**	4	WASHER-HARD (11X21X2.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02331735

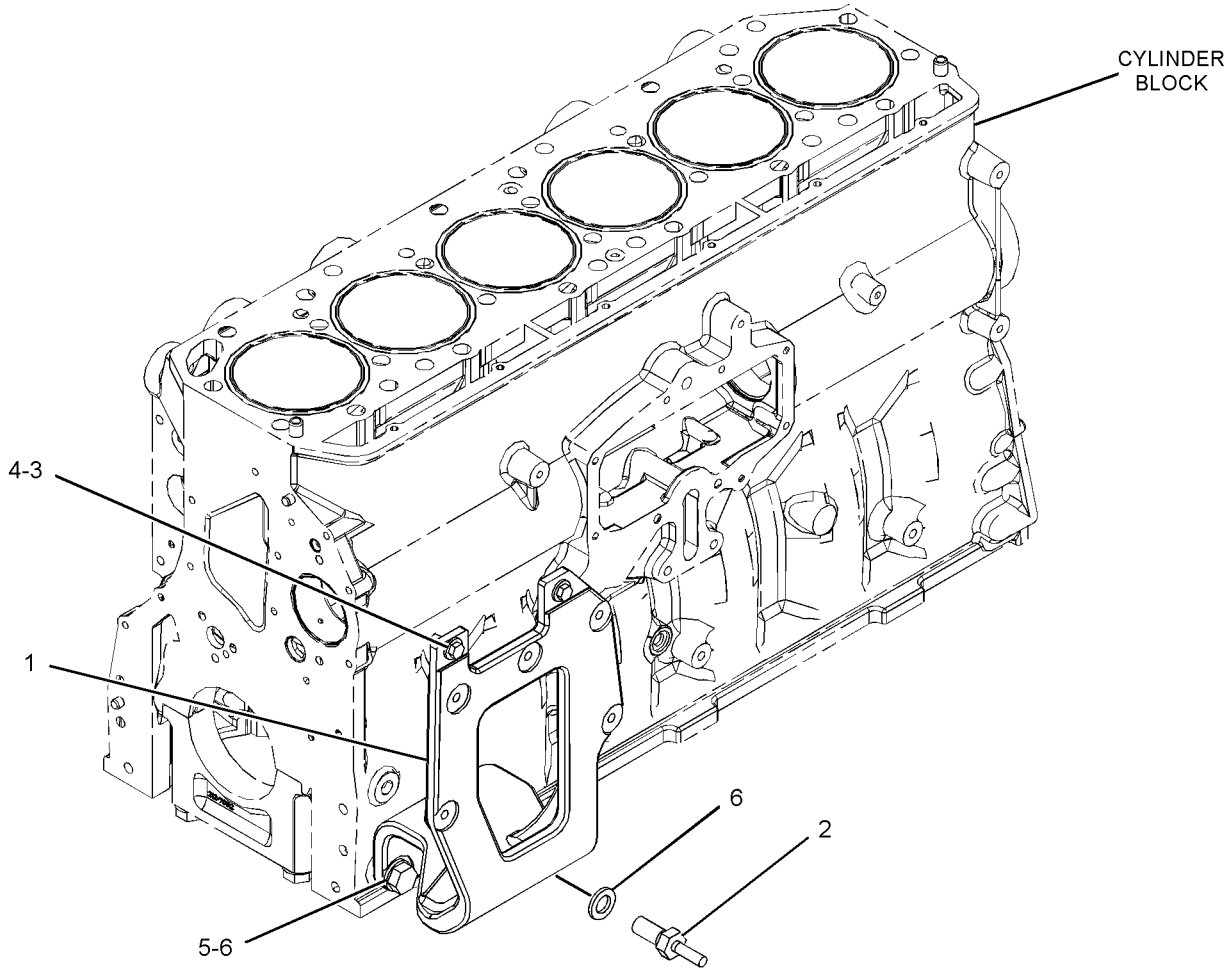
344-4062 MOUNTING GP-FUEL FILTER

S/N: MME1-UP
SECONDARY
PART OF 365-4046 ENGINE AR-COMPLETE
FOR USE WITH FEAD BRACKET

SMCS-1261, 1262 **i03967589**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-9361**	1	BRACKET	
	2	1	**276-3596**	1	STUD	
	3	1	**3E-4352**	2	WASHER-HARD (8.8X20.5X2.5-MM THK)	
M	4	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
M	5	1	**6V-5844**	1	BOLT (M16X2X35-MM)	
	6	1	**9X-8268**	2	WASHER (17.5X30.0X3.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02303373

344-4055 MOUNTING GP-PUMP

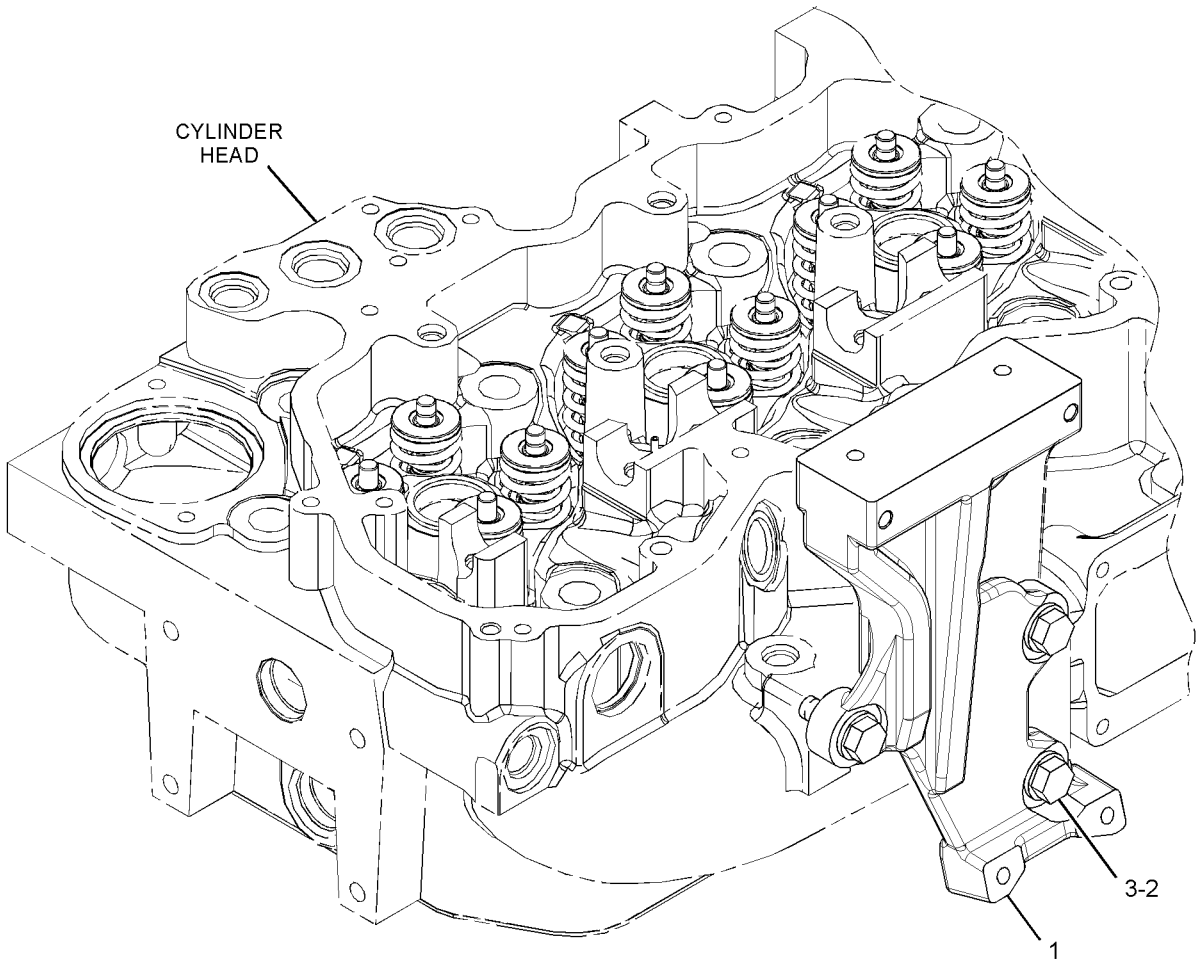
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1251, 1256 **i03919830**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-4054**	1	BRACKET	
	2	1	**6V-5839**	2	WASHER (11X21X2.5-MM THK)	
M	3	1	**8T-4957**	2	BOLT-SOCKET HEAD (M10X1.5X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01519214

FUEL SYSTEM

344-9101 PUMP GP-FUEL INJECTION

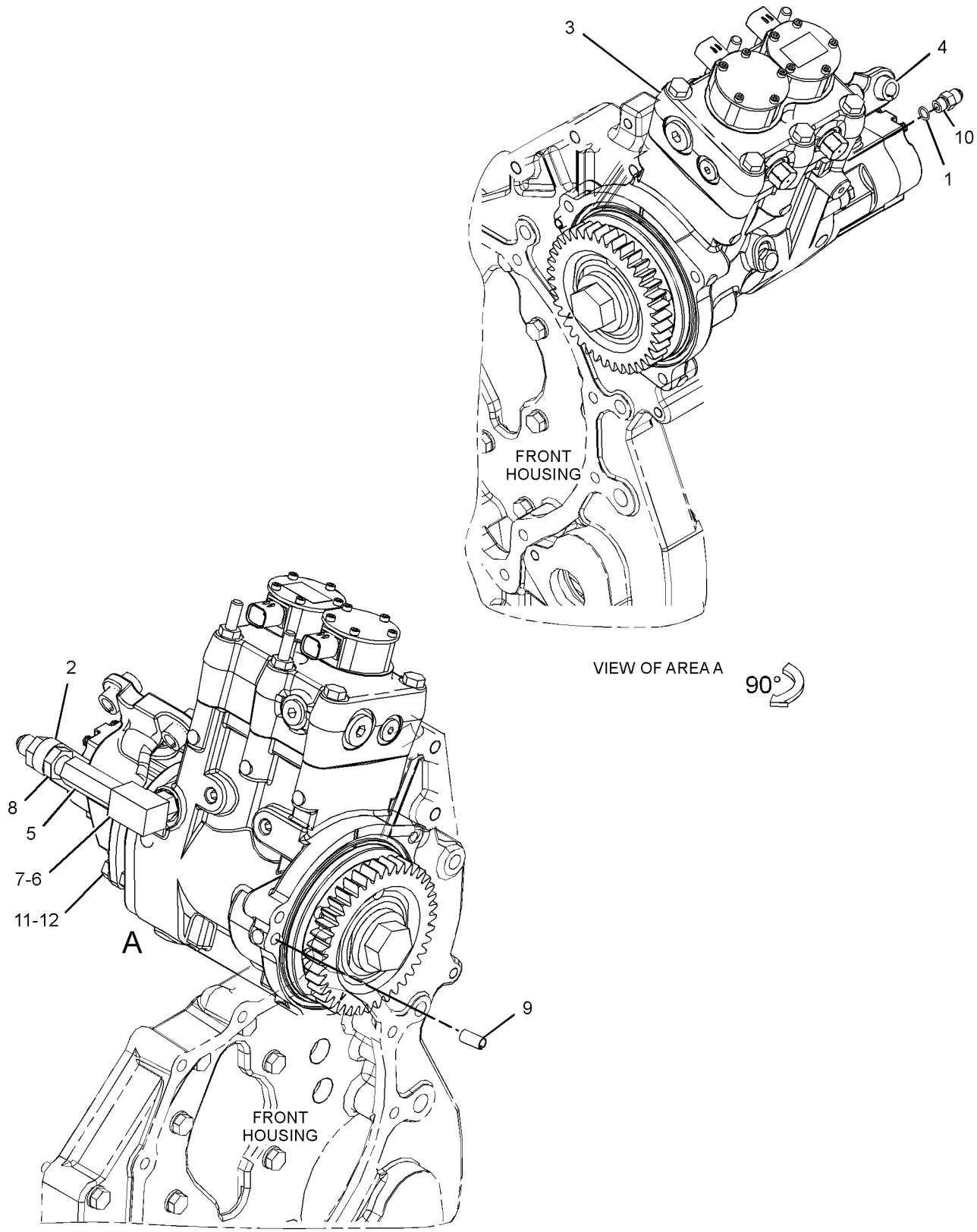
S/N: MME1-UP
PART OF 347-0103 ENGINE AR-CORE
FOR USE WITH MOUNTING GP-PUMP

SMCS-1251, 1290 **i04359152**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-7567**	1	SEAL-O-RING	
	2	1	**293-3579**	1	PLATE	
Y	3	1	**375-5244**	1	PUMP GP-FUEL INJECTION	177
	4	1	**344-3811**	1	BRACKET AS	
		1	**7E-3443**	2	BUSHING-TERMINAL	
	5	1	*353-5119*	1	ADAPTER AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**353-5118**	1	ADAPTER	
	6	1	**214-7568**	1	SEAL-O-RING	
	7	1	**294-2630**	1	ELBOW	
	8	1	**2P-1279**	2	LOCKNUT (9/16-18-THD)	
	9	1	**3E-9412**	1	DOWEL	
	10	1	**5P-2618**	1	CONNECTOR	
M	11	1	**5P-7970**	2	NUT (M8X1.25-THD)	
	12	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

344-9101 **PUMP GP-FUEL INJECTION** *(contd.)* **i04359152**



GRAPHIC #1 **<END>** g02150629

345-1974 PUMP GP-FUEL INJECTION

S/N: MME1-UP

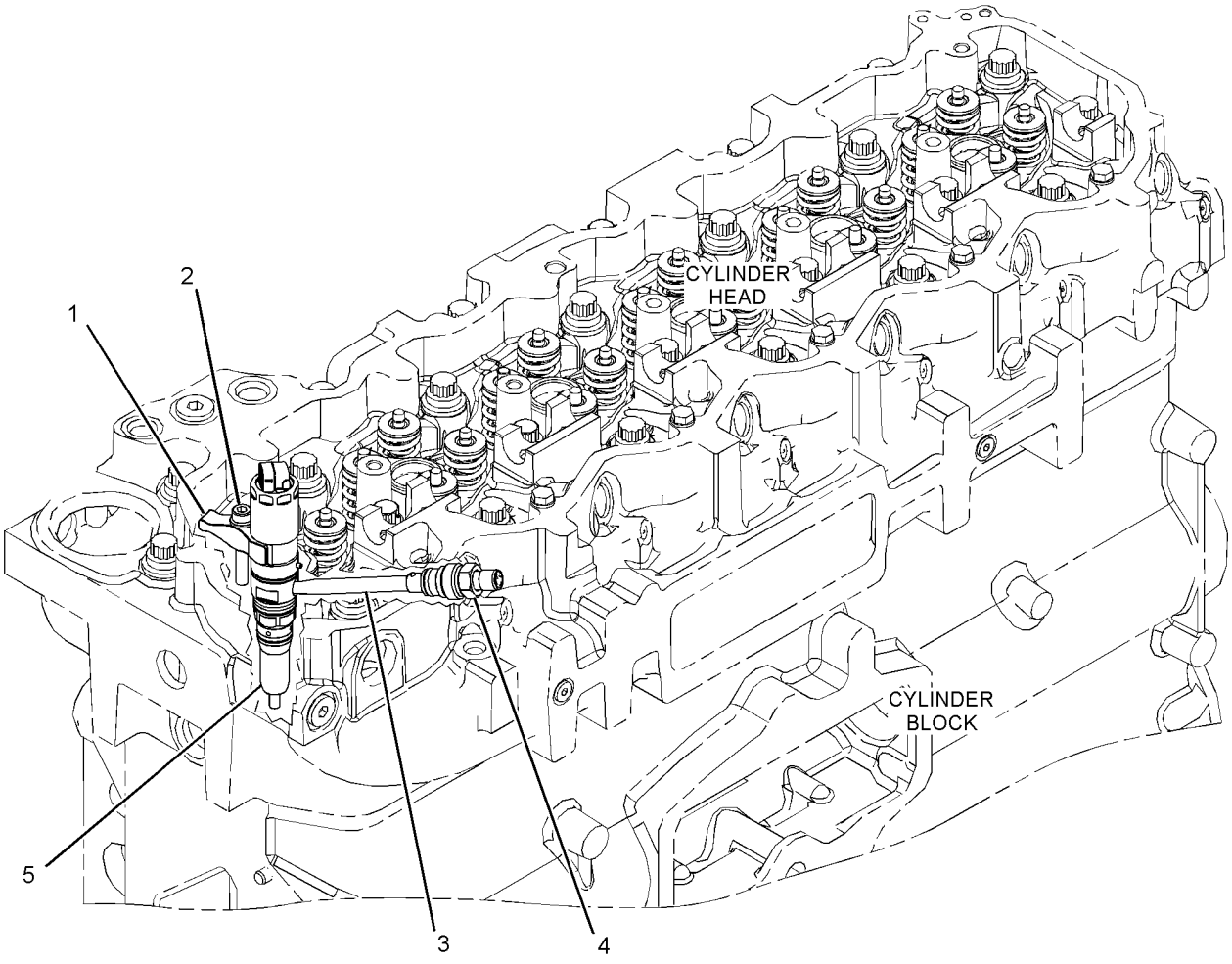
PROVIDES A 1.97 STEADY FLOW COMMON RAIL 350 FUEL COOLED INJECTOR AND QUILL GROUP

PART OF 347-0103 ENGINE AR-CORE

SMCS-1251, 1290 **i04150731**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**260-9511**	1	CLAMP-INJECTOR	
M	2	1	**261-7595**	1	BOLT-SOCKET HEAD (M8X1.25X50-MM)	
	3	1	**271-2288**	1	QUILL AS	
		1	**274-1639**	1	SEAL	
	4	1	**278-5519**	1	QUILL (NUT)	
Y	5	1	**363-0493**	1	INJECTOR GP-FUEL	161

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02149476

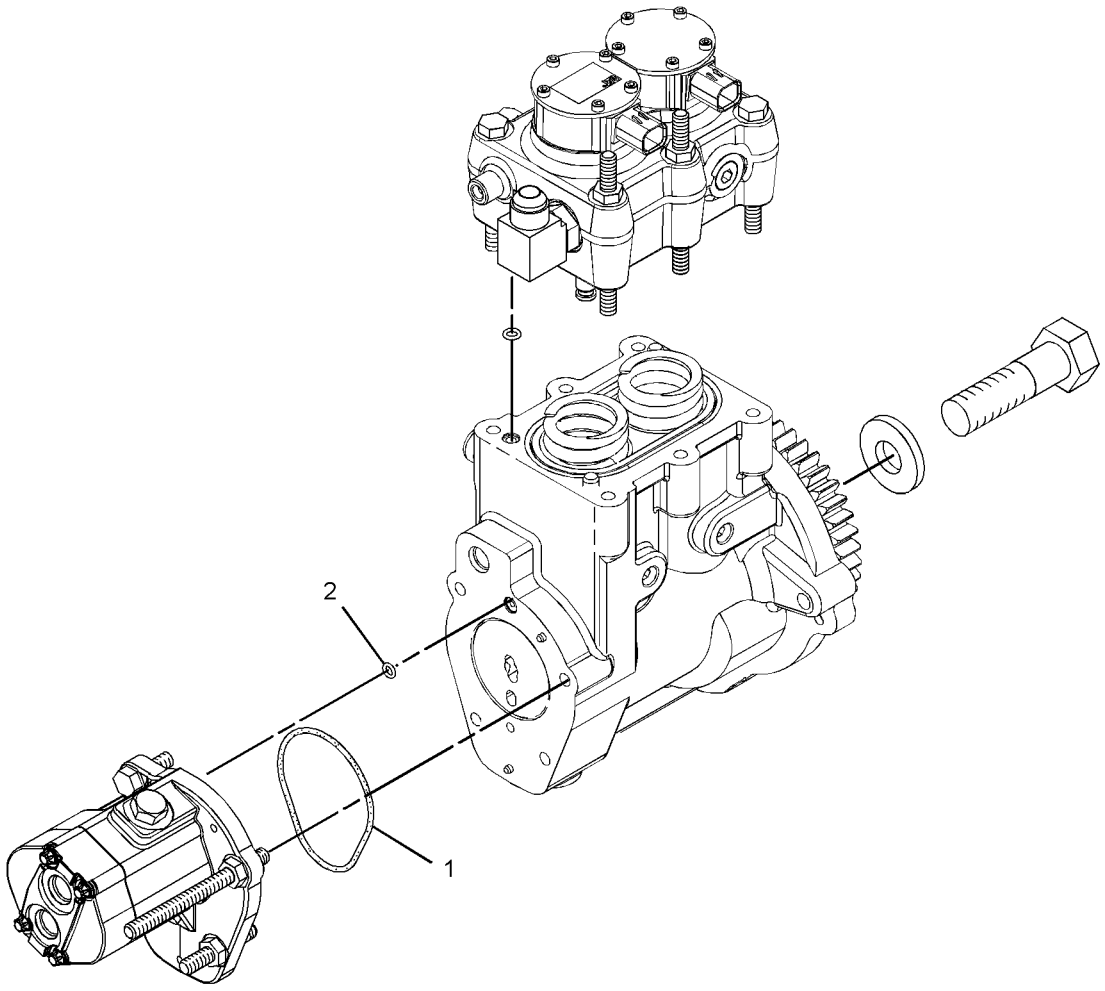
FUEL SYSTEM

375-5244 PUMP GP-FUEL INJECTION

S/N: MME1-UP
COMMON RAIL
PART OF 344-9101 PUMP GP-FUEL INJECTION

SMCS-1251, 1290 **i04357651**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5M-6509**	1	SEAL-O-RING	
	2	1	**107-3116**	1	SEAL-O-RING	
					PARTS SHOWN IN GRAPHIC WITHOUT CALLOUTS NOT SERVICED SEPERATELY.	



GRAPHIC #1 **<END>** g02545198

342-0628 PUMP GP-FUEL PRM & PRIM FILTER

S/N: TFS1-UP

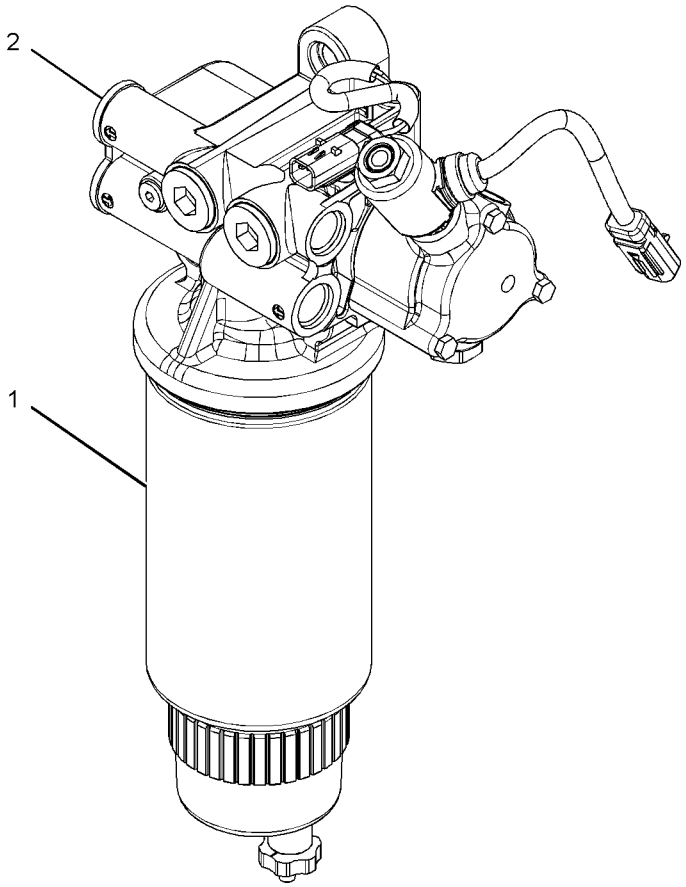
PART OF 316-4858 LINES GP-FUEL

FOR USE WITH 24-VOLT ENGINES. CANNOT BE USED WITH 12-VOLT ENGINES

SMCS-1258, 1260 **i03949530**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*212-9580*	1	FILTER GP-WATER SEP & FUEL	160
	2	1	**344-5192**	1	PUMP GP-FUEL PRIMING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02119153

344-9102 RAIL GP-FUEL

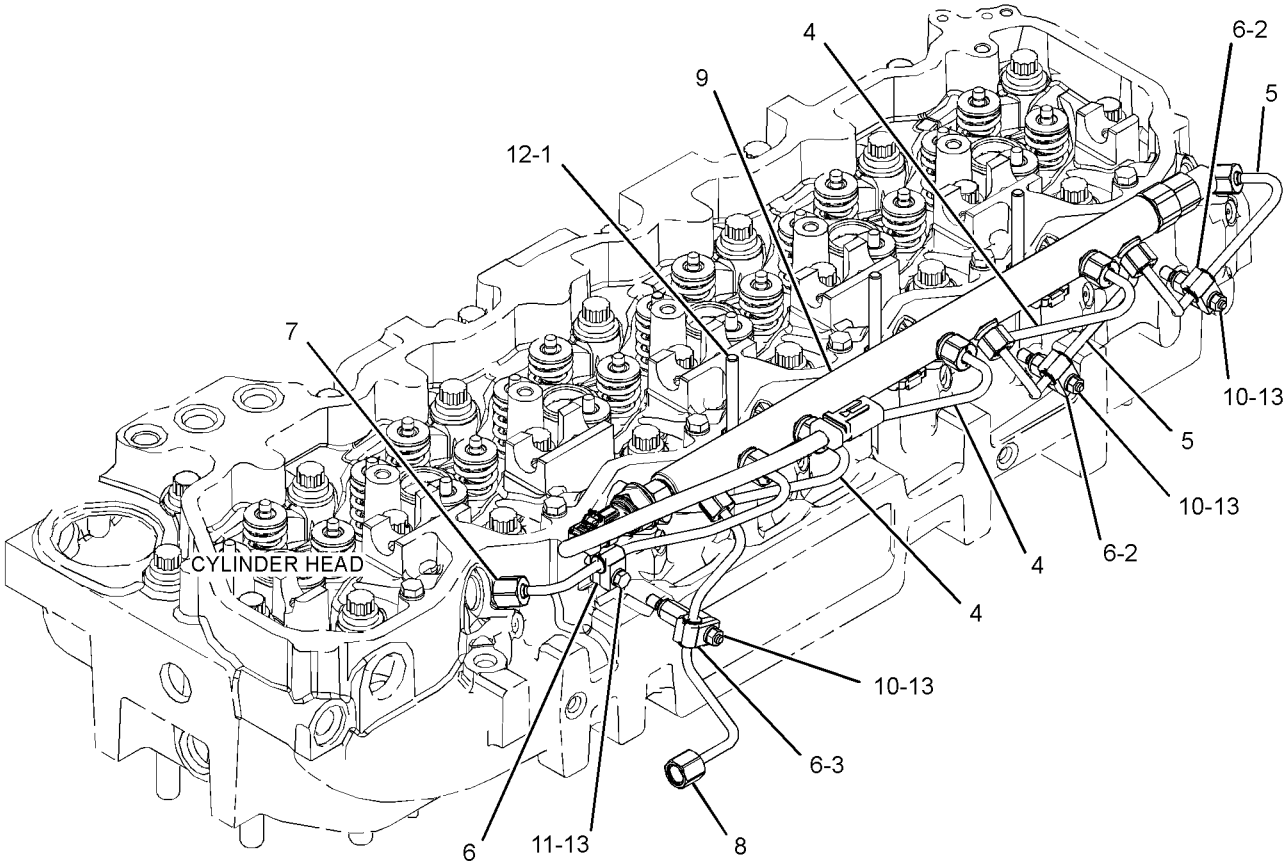
S/N: MME1-UP
HIGH PRESSURE
PART OF 347-0103 ENGINE AR-CORE
FOR USE WITH FUEL COOLED INJECTOR CYLINDER HEAD

SMCS-1288 **i04268609**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**131-0353**	3	STUD (M8X1.25X82.75-MM)	
	2	1	**325-9550**	2	STUD (M8X1.25X57-MM)	
	3	1	**325-9551**	1	STUD (M8X1.25X66.5-MM)	
	4	1	**356-5217**	3	LINE AS-FUEL INJECTION	
J	5	1	*356-5218*	2	LINE AS-FUEL	
JLN	6	1	**343-7460**	8	CLAMP AS	
					(EACH INCLUDES)	
		1	**284-9377**	1	CLAMP	
L	7	1	*356-5215*	1	LINE AS-FUEL	
N	8	1	*356-5214*	1	LINE AS-FUEL	
CY	9	1	**362-0769**	1	RAIL GP-FUEL	181
M	10	1	**6V-8225**	3	NUT (M6X1-THD)	
M	11	1	**8T-0640**	1	BOLT (M6X1X30-MM)	
	12	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	
	13	1	**9X-8267**	4	WASHER (6.6X12X2-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**356-0832**	2	KIT-FUEL LINES	
L			**356-0828**	1	KIT-FUEL LINES	
N			**356-0831**	1	KIT-FUEL LINES	
					(EACH KIT INCLUDES 2 CLAMP ASSEMBLIES)	

C-CHANGE FROM PREVIOUS TYPE
J-KIT MARKED J INCLUDES PARTS MARKED J
L-KIT MARKED L INCLUDES PARTS MARKED L
M-METRIC PART
N-KIT MARKED N INCLUDES PARTS MARKED N
Y-SEPARATE ILLUSTRATION

344-9102 **RAIL GP-FUEL** *(contd.)* **i04268609**



GRAPHIC #1 **<END>** g02150074

362-0769 RAIL GP-FUEL

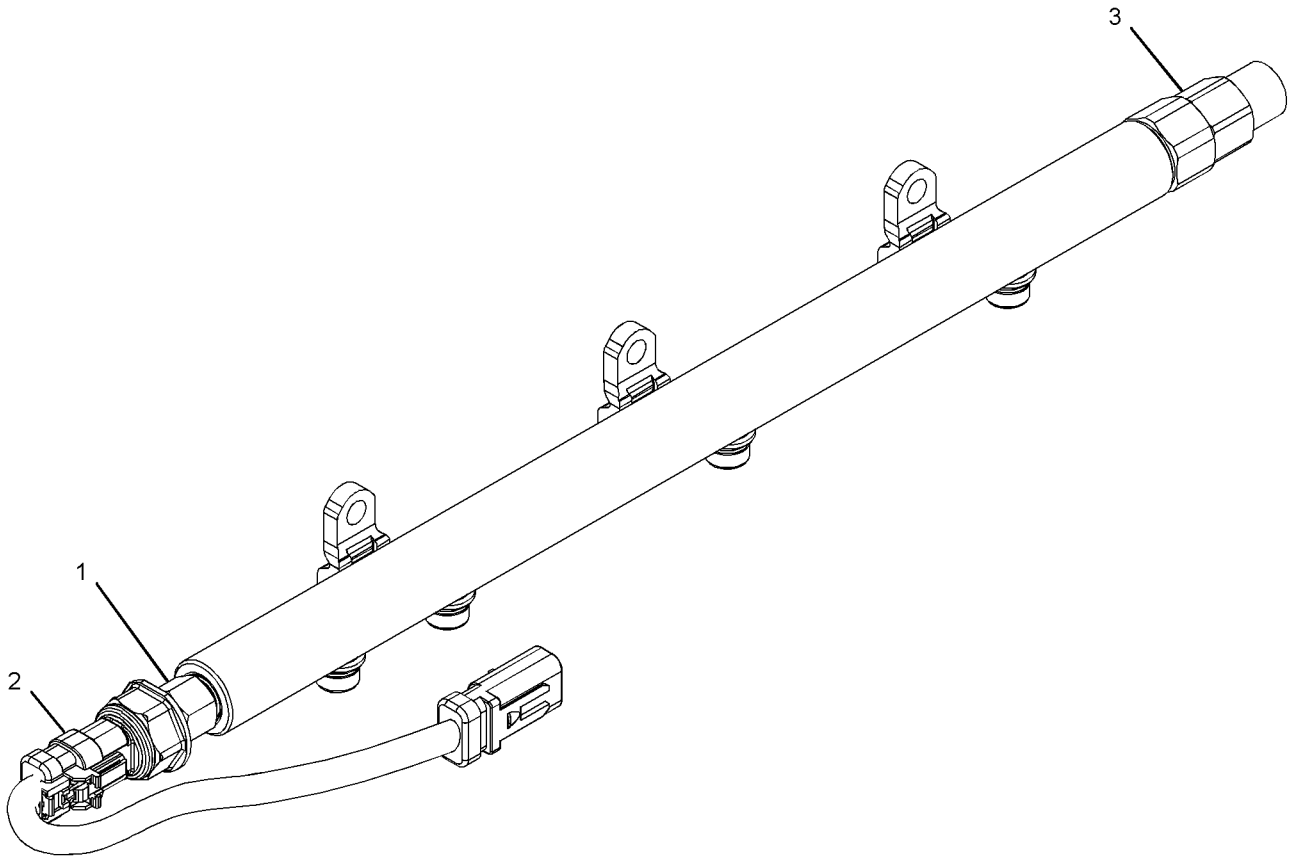
S/N: MME1-UP

PART OF 344-9102 RAIL GP-FUEL

SMCS-1288 **i04107128**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**262-5469**	1	ADAPTER-SENSOR	
Y	2	1	**293-5340**	1	SENSOR GP-PRESSURE (FUEL RAIL)	253
	3	1	**362-0770**	1	VALVE AS-RELIEF	
		1	**228-7102**	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02253953

FUEL SYSTEM

316-7725 TANK GP-FUEL

S/N: TFS1-UP

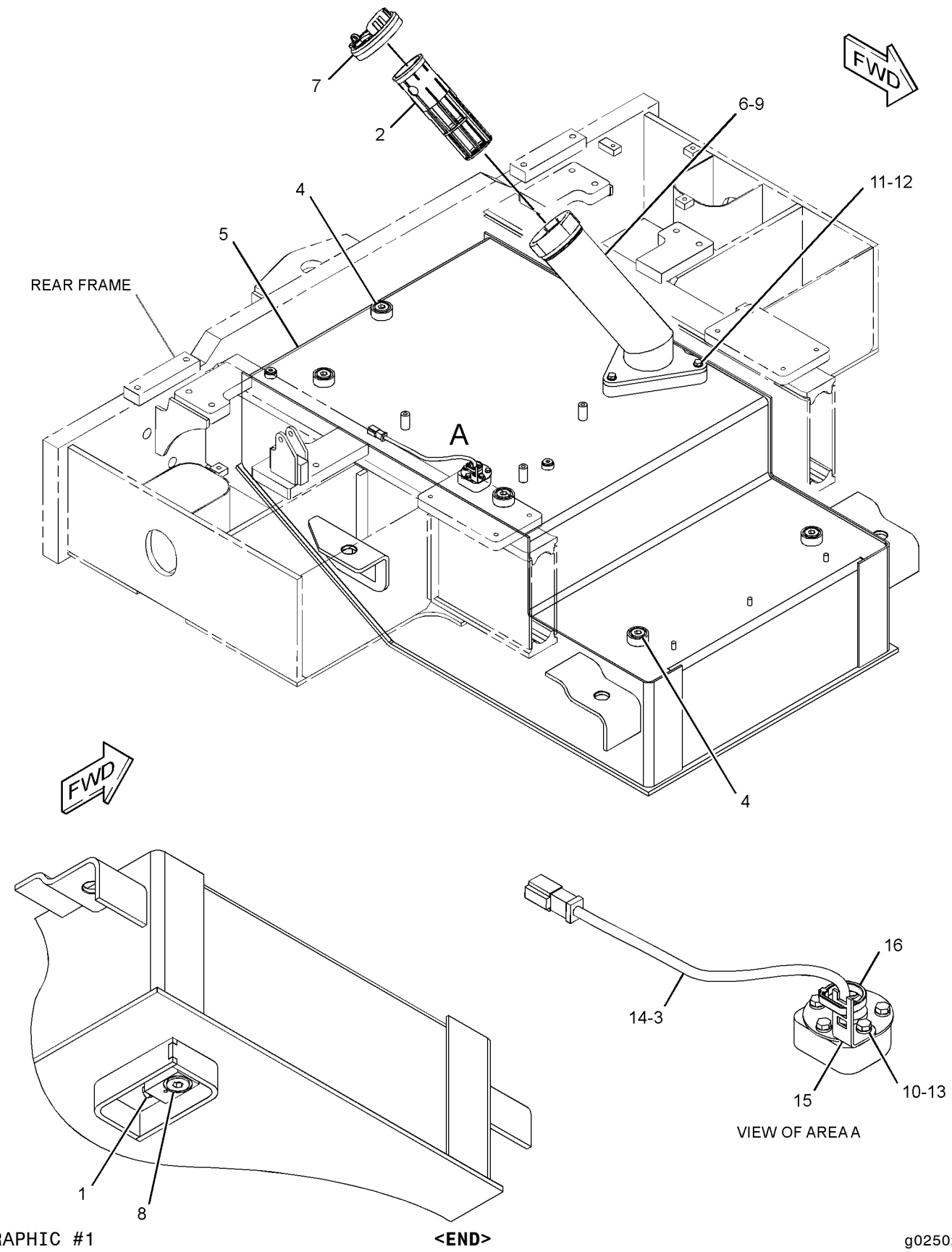
PART OF 316-7730 TANK GP-FUEL

SMCS-1273 **i04334631**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1H-8306**	1	SCREW-PURGE (1/2-20X1.625-IN)	
	2	1	**9P-7121**	1	STRAINER-FUEL	
	3	1	**175-4034**	1	SENDER AS-FUEL LEVEL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	*315-9859*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8008**	1	PLUG-O-RING	
		1	**238-5082**	1	SEAL-O-RING	
	5	1	**316-7724**	1	TANK AS-FUEL	
	6	1	**356-3440**	1	TUBE AS-FILLER	
	7	1	**357-7399**	1	CAP AS-FUEL	
		1	**317-1668**	1	BOOT-FUEL CAP	
J		1	**349-7059**	1	CAP AS-FUEL	
		1	**9X-8600**	1	SEAL-O-RING	
	8	1	*319-6234*	1	PLUG AS	
		1	**9S-9334**	1	PLUG-O-RING	
		1	**238-5084**	1	SEAL-O-RING	
	9	1	**6V-1195**	1	SEAL-O-RING	
M	10	1	**8C-3210**	5	BOLT (M6X1X16-MM)	
	11	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
	13	1	**9X-8256**	5	WASHER (6.6X12X2-MM THK)	
B	14	1	**1U-8846**		SEALANT-GASKET	
	15	1	**7K-1181**	1	STRAP-CABLE	
	16	1	**156-6175**	1	CLIP	
					AVAILABLE REPAIR KIT(S):	
J			**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES BODY, GASKET, SCREWS & WASHERS)	

B-USE AS REQUIRED
J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART

316-7725 **TANK GP-FUEL** *(contd.)* **i04334631**



GRAPHIC #1 **<END>** g02502785

FUEL SYSTEM

316-7730 TANK GP-FUEL

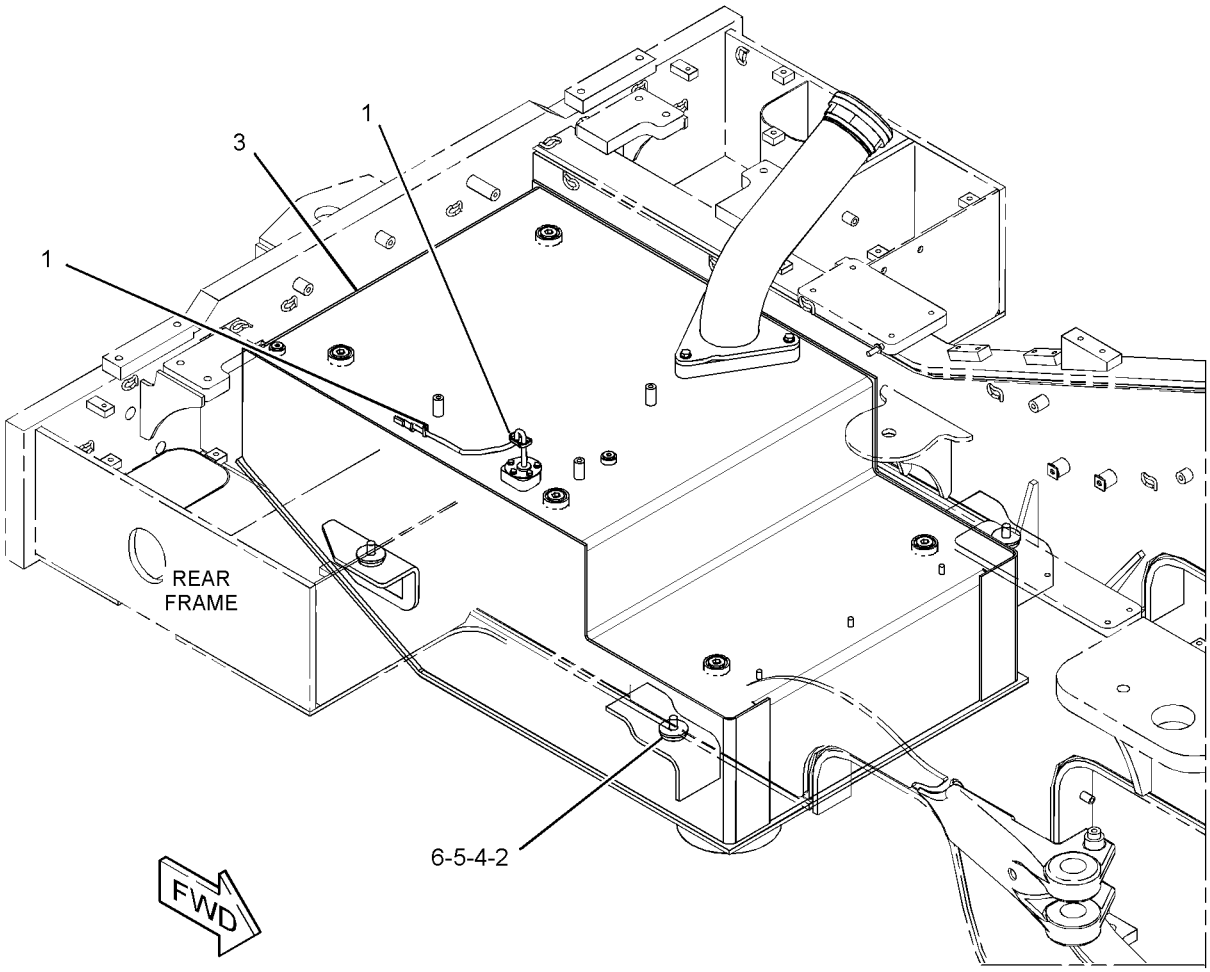
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-1273 **i04334633**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	2	STRAP-CABLE	
	2	1	**187-7331**	8	MOUNT-RUBBER	
Y	3	1	*316-7725*	1	TANK GP-FUEL	182
	4	1	**151-5520**	8	WASHER (17X56X5-MM THK)	
M	5	1	**7X-2554**	4	BOLT (M16X2X70-MM)	
	6	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497457

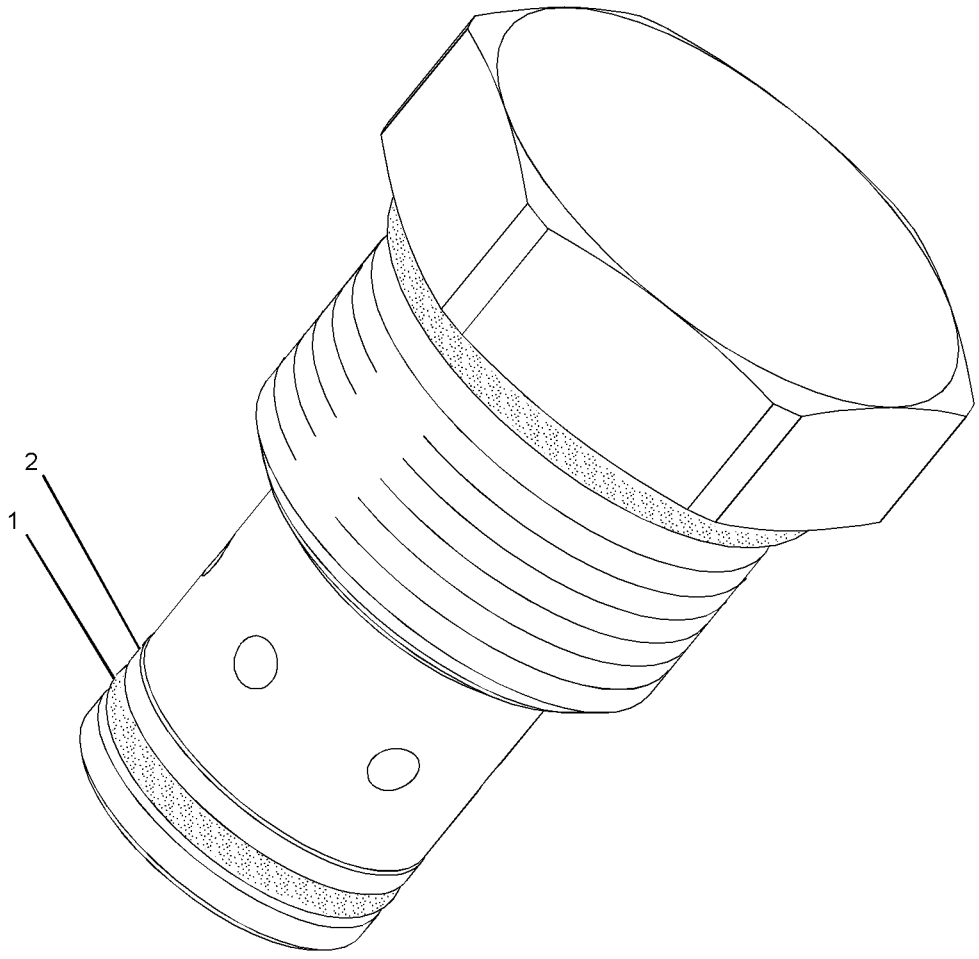
327-0376 VALVE GP-CHECK–FUEL

S/N: MME1-UP

PART OF 327-4448 VALVE GP-CHECK

SMCS-1251, 1274 **i03597860**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**033-6033**	1	SEAL-O-RING	
	2	1	**6V-6923**	1	RING-BACKUP	



GRAPHIC #1 **<END>** g01294010

FUEL SYSTEM

327-4448 VALVE GP-CHECK

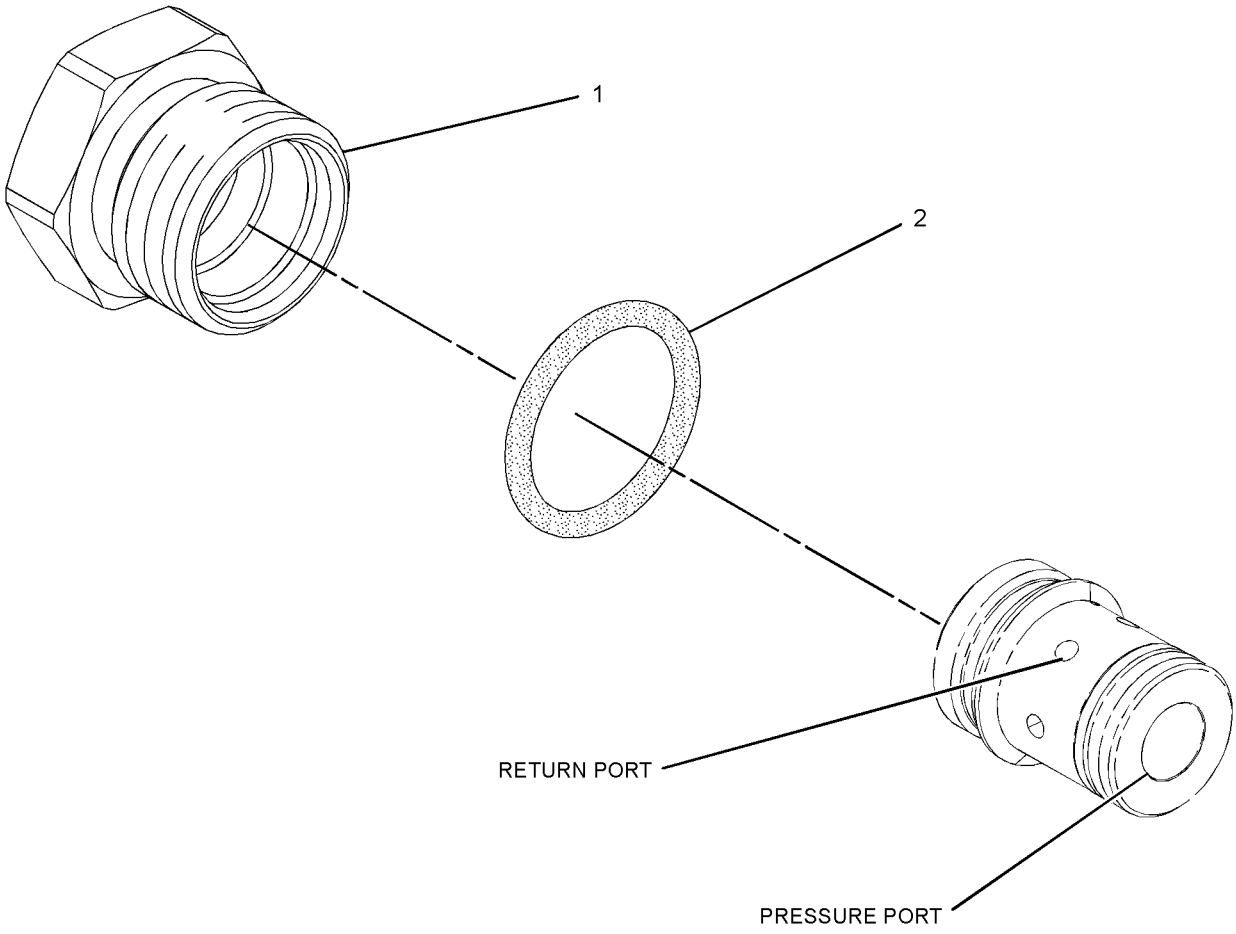
S/N: MME1-UP

PART OF 350-4437 LINES GP-FUEL

SMCS-1251, 1274 **i03683463**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**327-0376**	1	VALVE GP-CHECK (FUEL)	185
	2	1	**033-6027**	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



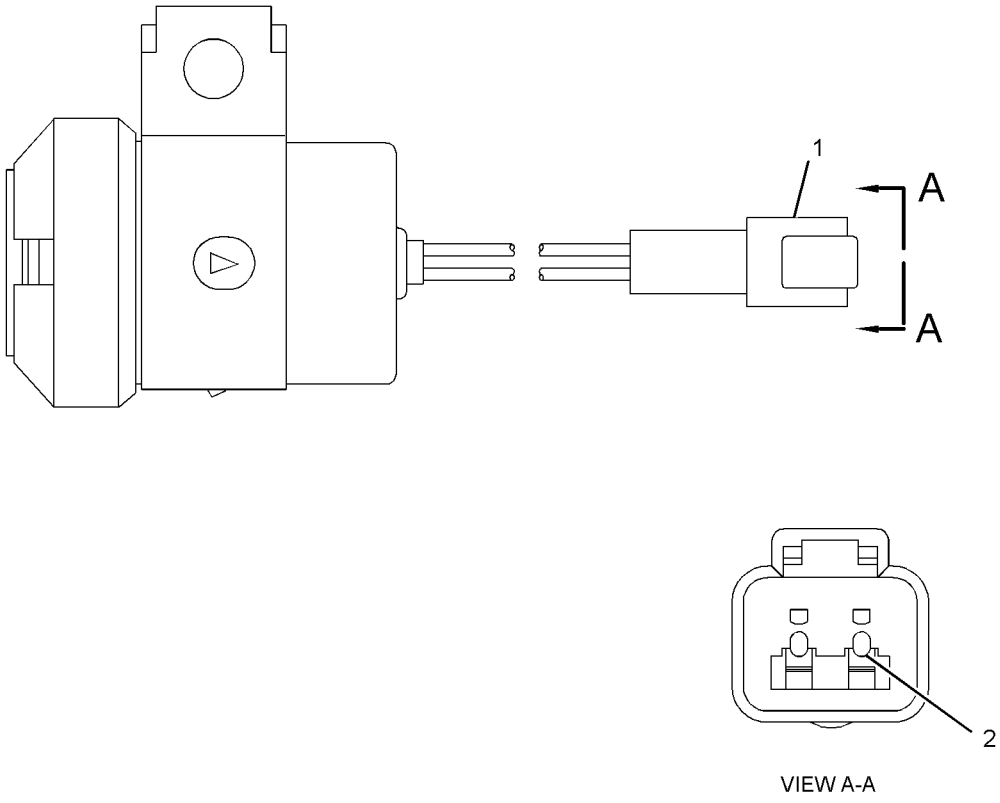
GRAPHIC #1 **<END>** g01295058

3E-6328 ALARM GP

S/N: TFS1-UP
24-VOLT
PART OF 346-1054 WIRING GP-CAB

SMCS-7400, 7402, 7407 **i04156858**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	



VIEW A-A

GRAPHIC #1 **<END>** g01342739

368-3965 ALTERNATOR GP-CHARGING

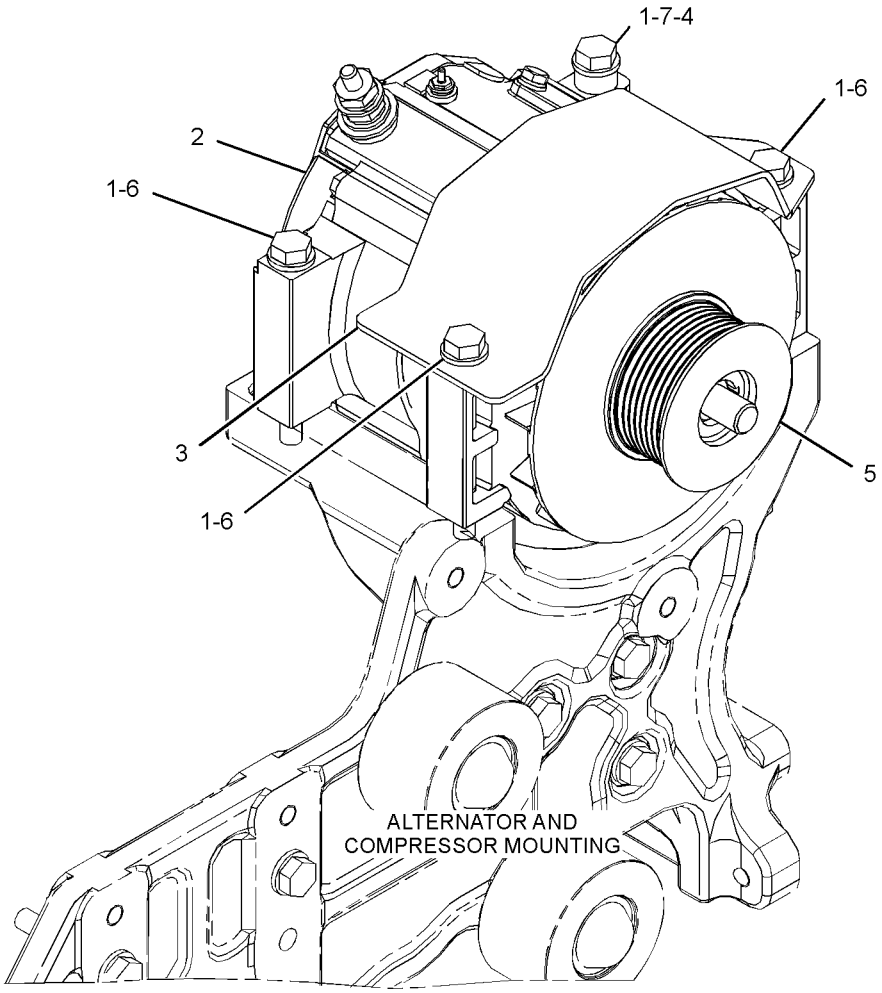
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1405 **i04165198**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
R	2	1	**272-1889**	1	ALTERNATOR GP-CHARGING (24-VOLT, 150-AMPERE)	
	3	1	**337-5127**	1	SHIELD	
	4	1	**133-3260**	1	SPACER (11X19X10-MM THK)	
	5	1	**352-2486**	1	PULLEY-ALTERNATOR	
M	6	1	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
M	7	1	**8T-6685**	1	BOLT (M10X1.5X110-MM)	

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1 **<END>** g02382096

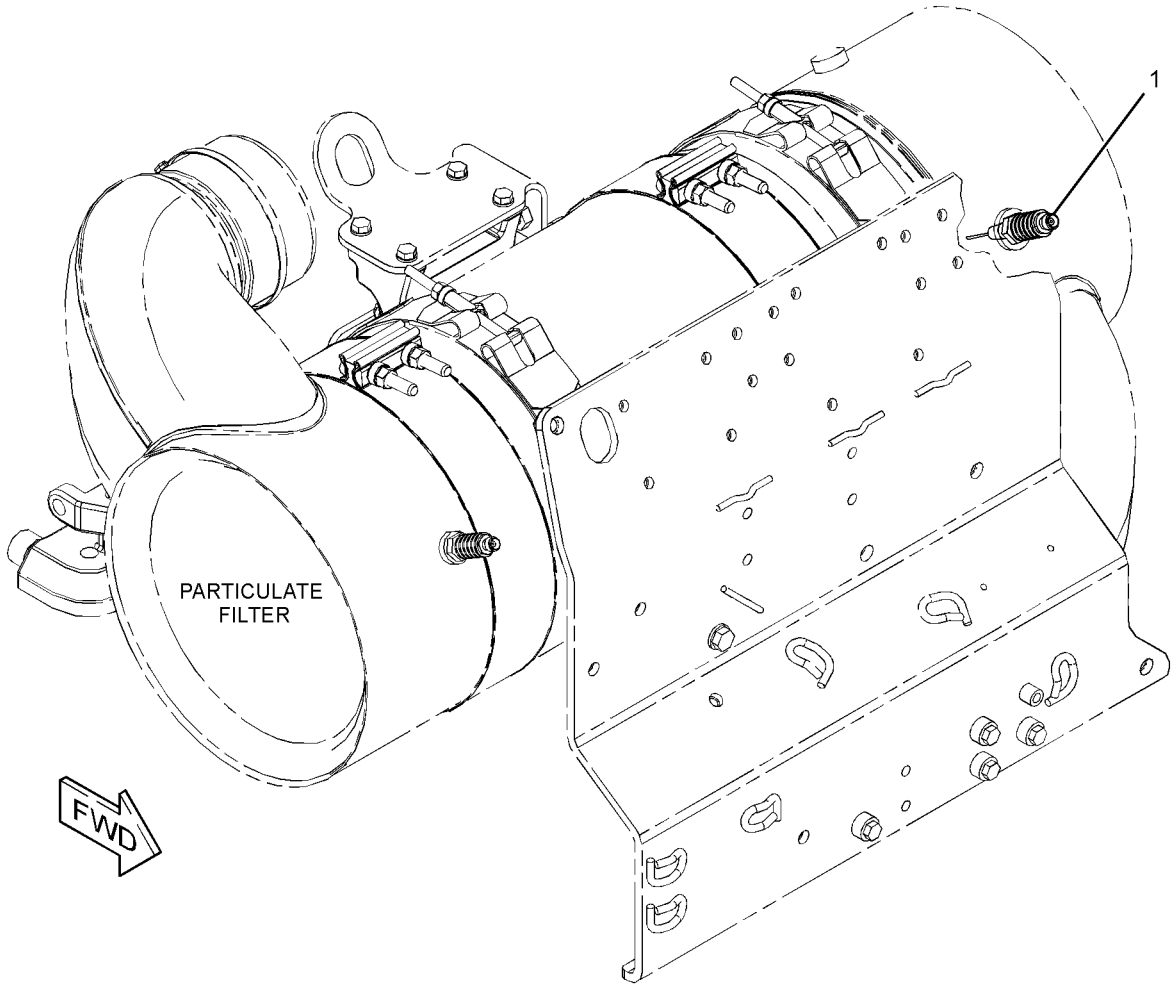
362-8943 ANTENNA GP-S00T

S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-108F, 1335 **i04040289**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**349-7695**	1	ANTENNA AS	



GRAPHIC #1 **<END>** g02284915

ELECTRICAL AND STARTING SYSTEM

313-9689 BATTERY & WIRING GP

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-1401, 1402, 1408 **i04345313**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3E-8320**	1	PLATE-INSTRUCTION (BATTERY)	
	2	1,2,3	**3S-2093**	25	STRAP-CABLE	
	3	2	**8V-0622**	1	CABLE AS-BATTERY	
		2	**8C-5917**	1	TERMINAL AS-BATTERY (POSITIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
		2	**1M-6119**	2	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	2	NUT (5/16-18-THD)	
		2	**8T-9757**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
		2	**9G-0003**	1	COVER AS-TERMINAL (BLACK)	
		2	**8L-8413**	1	STRAP-CABLE	
		2	**9G-0004**	1	COVER AS-TERMINAL (RED)	
		2	**8L-8413**	1	STRAP-CABLE	
	4	2	**9G-8451**	1	BLOCK AS	
	5	3	**134-3344**	1	STRAP AS	
	6	2	**139-4724**	1	CIRCUIT BREAKER AS (30-AMPERE)	
		2	**6V-8378**	2	NUT (10-32-THD)	
		2	**8F-1434**	2	LOCKWASHER	
		2	**8T-0328**	2	WASHER-HARD (5.5X10X1-MM THK)	
	8	2	**153-5710**	2	BATTERY (12-VOLT, 1400-CCA)	
	9	1	**153-6281**	1	HOLD-DOWN-BATTERY	
	10	2	**171-2206**	1	CIRCUIT BREAKER AS (50-AMPERE)	
		2	**6V-8187**	2	NUT (1/4-28-THD)	
		2	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
		2	**253-2111**	2	LOCKWASHER	
	11	2	**171-2215**	1	CIRCUIT BREAKER AS (150-AMPERE)	
		2	**6V-8187**	2	NUT (1/4-28-THD)	
		2	**8T-4205**	2	WASHER-HARD (7.2X14.5X2-MM THK)	
		2	**253-2111**	2	LOCKWASHER	
	12	2	**178-3620**	1	STRAP-DUAL CLAMP	
	13	1	**188-3959**	1	BRACKET	
	14	3	**213-0730**	1	STRAP AS-GROUND	
	16	2	**230-9174**	1	CIRCUIT BREAKER AS (15-AMPERE)	
		2	**6V-8378**	2	NUT (10-32-THD)	
		2	**8F-1434**	2	LOCKWASHER	
		2	**8T-0328**	2	WASHER-HARD (5.5X10X1-MM THK)	
	17	1,2,3	**240-7192**	4	RESISTOR AS (1500-OHM, 1-WATT)	
					(EACH INCLUDES)	
		1,2,3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1,2,3	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	18	2	**246-1670**	1	BAR	
	19	2	**313-9744**	1	CABLE AS	
		2	**8S-3020**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (4-CM)	
		2	**348-9152**	1	COVER AS-TERMINAL (BLACK)	
		2	*352-4705*	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6120**	2	NUT (5/16-18-THD)	
		2	**3T-3349**	1	STUD (5/16-18X0.5-IN, 5/16-18X1.5-IN)	
		2	**352-4709**	1	COVER AS-TERMINAL (BLACK)	
	20	2	**313-9745**	1	CABLE AS	
		2	**8S-3020**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (7-CM)	
		2	**216-7790**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	

313-9689 **BATTERY & WIRING GP** *(contd.)* **i04345313**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	2	**313-9748**	1	CABLE AS	
		2	**1M-4986**	1	TERMINAL-RING (0-GA, 1/2-IN SCREW)	
		2	**8N-0869**	1	COVER-TERMINAL (RED)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (7-CM)	
		2	**197-6800**	1	TERMINAL-RING	
	22	3	**313-9752**	1	BRACKET AS	
	23	3	**326-4516**	3	TIE-CABLE	
	24	2	**326-8812**	1	FILM-IDENTIFICATION (CIRCUIT BREAKER)	
	25	2	**326-8814**	1	FILM	
	26	2	**328-2089**	1	BAR-BUS	
	27	3	**352-7476**	1	CABLE AS	
		3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**8T-8737**	1	PLUG-SEAL	
		3	**9X-9825**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		3	**109-0887**		SLEEVE (58-CM)	
		3	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		3	*135-5009*		TUBE-HEAT SHRINK (32-MM DIA) (21-CM)	
		3	**348-7341**	1	COVER-TERMINAL	
	28	2	**352-7477**	1	CABLE AS	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8737**	1	PLUG-SEAL	
		2	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-3402**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (22-CM)	
		2	**9X-9825**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		2	**109-0887**		SLEEVE (109-CM)	
		2	**126-1768**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	*131-1506*	1	TERMINAL AS	
		2	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		2	**283-8657**	1	TERMINAL-RING	
		2	**348-7341**	1	COVER-TERMINAL	
	29	2	**352-7478**	1	CABLE AS	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8737**	1	PLUG-SEAL	
		2	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-3402**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (19-CM)	
		2	**7T-9987**	1	COVER AS-TERMINAL (RED)	
		2	*3S-6049*	1	TERMINAL AS-BATTERY (POSITIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
E		2	**109-0887**		SLEEVE (81-CM)	
		2	**126-1768**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	*131-1505*	1	TERMINAL AS	
		2	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		2	**274-9183**	1	TERMINAL-RING	
	30	3	**365-8771**	1	CABLE AS	
E		3	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (20-CM)	
		3	**326-4516**	1	TIE-CABLE	

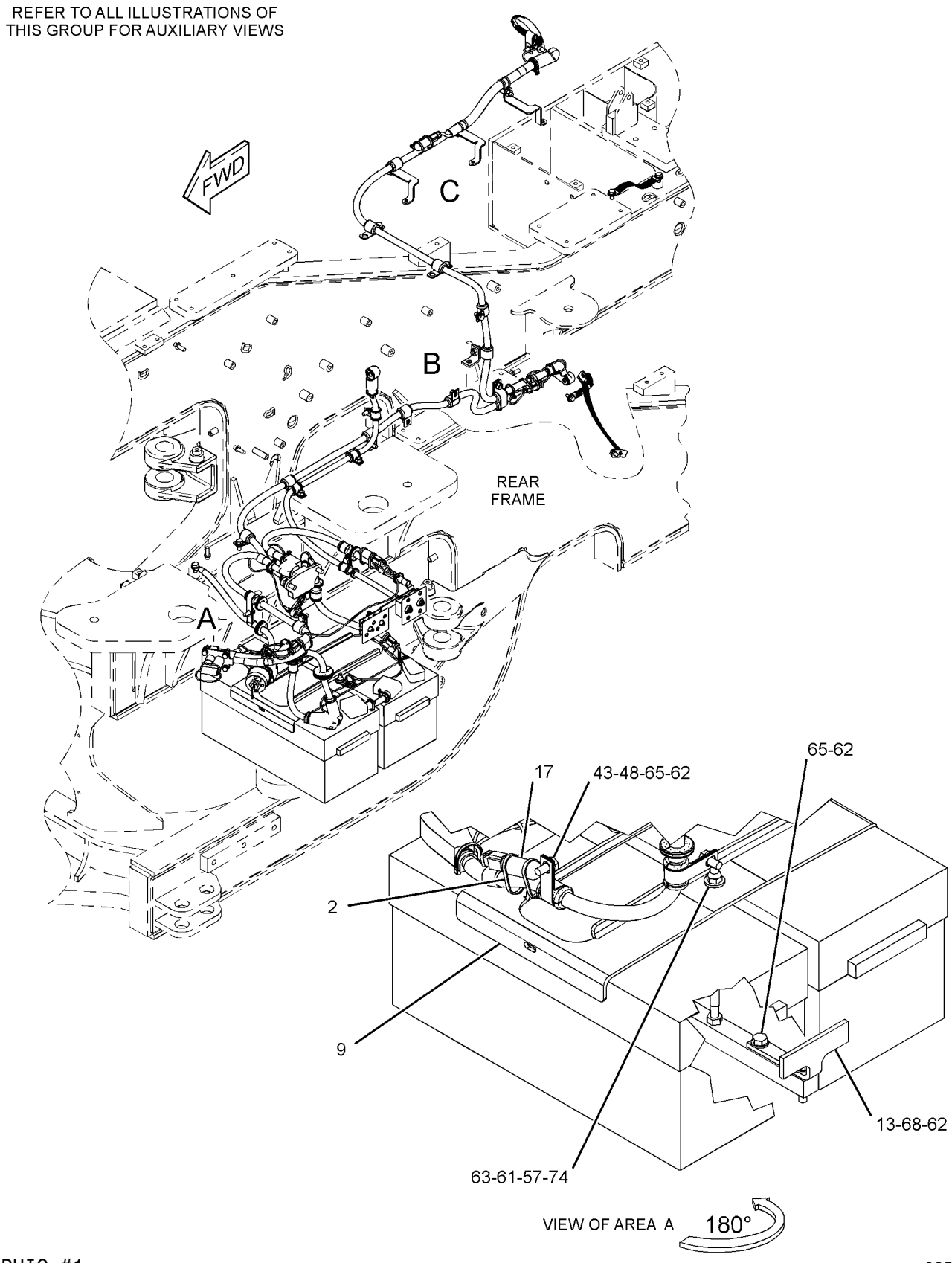
313-9689 **BATTERY & WIRING GP** *(contd.)* **i04345313**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		3	**8T-8737**	1	PLUG-SEAL	
		3	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		3	*131-1504*	1	TERMINAL AS	
		3	**2L-8077**	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E		3	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		3	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INLCUDES PLUG AS & WEDGE)	
E		3	**284-1491**		SLEEVE (14-CM)	
E		3	**330-4374**		SLEEVE (36-CM)	
	31	2	**352-7482**	1	RECEPTACLE AS	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8737**	1	PLUG-SEAL	
		2	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**9X-3402**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (20-CM)	
		2	**9G-8909**	1	COVER-TERMINAL (BLACK)	
		2	**9X-9825**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
		2	**030-1705**	1	TERMINAL-CABLE (00-GA, 5/16-IN SCREW)	
E		2	**109-0887**		SLEEVE (64-CM)	
		2	**126-1768**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	*131-1506*	1	TERMINAL AS	
		2	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
	32	3	**353-7505**	2	BRACKET AS	
					(EACH INCLUDES)	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	33	2	**124-5815**	1	BLOCK GP-JUNCTION	201
	34	3	**140-0860**	1	STRAP AS-GROUND	
	36	2,3	**2V-1771**	5	GROMMET	
	38	3	**332-0013**	2	CLIP	
	39	2	**3E-6753**	1	GROMMET	
	40	2	**3E-6754**	2	GROMMET	
	41	2	**3V-4791**	3	GROMMET	
	42	3	**4D-6988**	1	CLIP	
	43	1,2	**4L-3641**	4	CLIP	
	44	2	**4P-7581**	1	CLIP	
M	45	2	**5C-7261**	4	NUT (M8X1.25-THD)	
M	46	2	**5C-9553**	2	BOLT (M6X1X16-MM)	
	47	2	**5G-6505**	2	WASHER (25X38X14-MM THK)	
	48	1,2,3	**318-0820**	17	GROMMET	
	51	2,3	**6D-4246**	4	CLIP	
	52	2	**6K-8178**	1	CLIP	
	53	2,3	**4S-1962**	11	CLIP	
Y	54	2	**7N-0718**	1	SWITCH GP-DISCONNECT (BATTERY)	275
	55	2	**7U-4891**	4	SCREW (10-32X1-IN)	
	56	2	**7U-4892**	4	SCREW (8-32X0.75-IN)	
	57	1,2	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	58	2	**8C-3398**	2	LOCKWASHER	
	59	2	**8S-0948**	1	CLIP	
	60	2	**8S-2634**	1	COVER AS	
M	61	1,2	**8T-0389**	2	LOCKNUT (M10X1.5-THD)	
	62	1,2,3	**8T-4121**	31	WASHER-HARD (11X21X2.5-MM THK)	
M	63	1,2,3	**8T-4133**	7	NUT (M10X1.5-THD)	
M	64	2,3	**8T-4136**	6	BOLT (M10X1.5X25-MM)	

313-9689 **BATTERY & WIRING GP** *(contd.)* **i04345313**

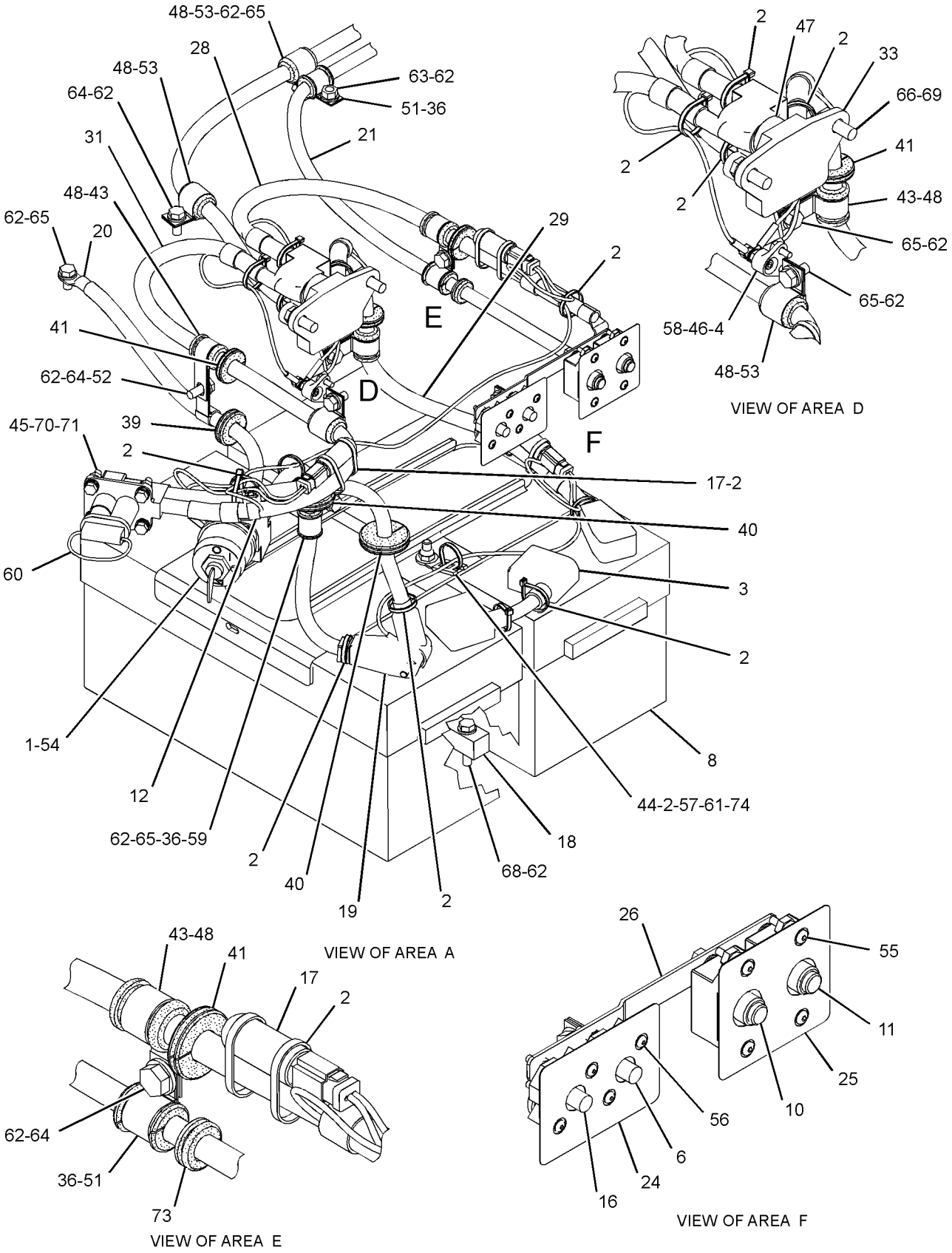
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	65	1,2,3	**8T-4137**	17	BOLT (M10X1.5X20-MM)	
M	66	2	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	67	3	**8T-4182**	1	BOLT (M10X1.5X45-MM)	
M	68	1,2	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
	69	2	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	70	2	**8T-4224**	8	WASHER-HARD (8.8X16X2-MM THK)	
M	71	2	**8T-7547**	4	BOLT (M8X1.25X30-MM)	
	72	3	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	73	2	**9D-3769**	1	GROMMET	
	74	1,2	**9R-6414**	2	ROD	
	75	3	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M	76	3	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
	77	3	**121-1340**	1	ANGLE AS	
		3	**2W-5331**	1	BRACKET	
M		3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	78	3	**183-1025**	1	STRAP AS	
	79	3	**275-1442**	1	CLIP (TAB)	
	80	3	**275-1443**	1	CLIP (SLOT)	
	81	3	**353-8733**	2	BRACKET AS	

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



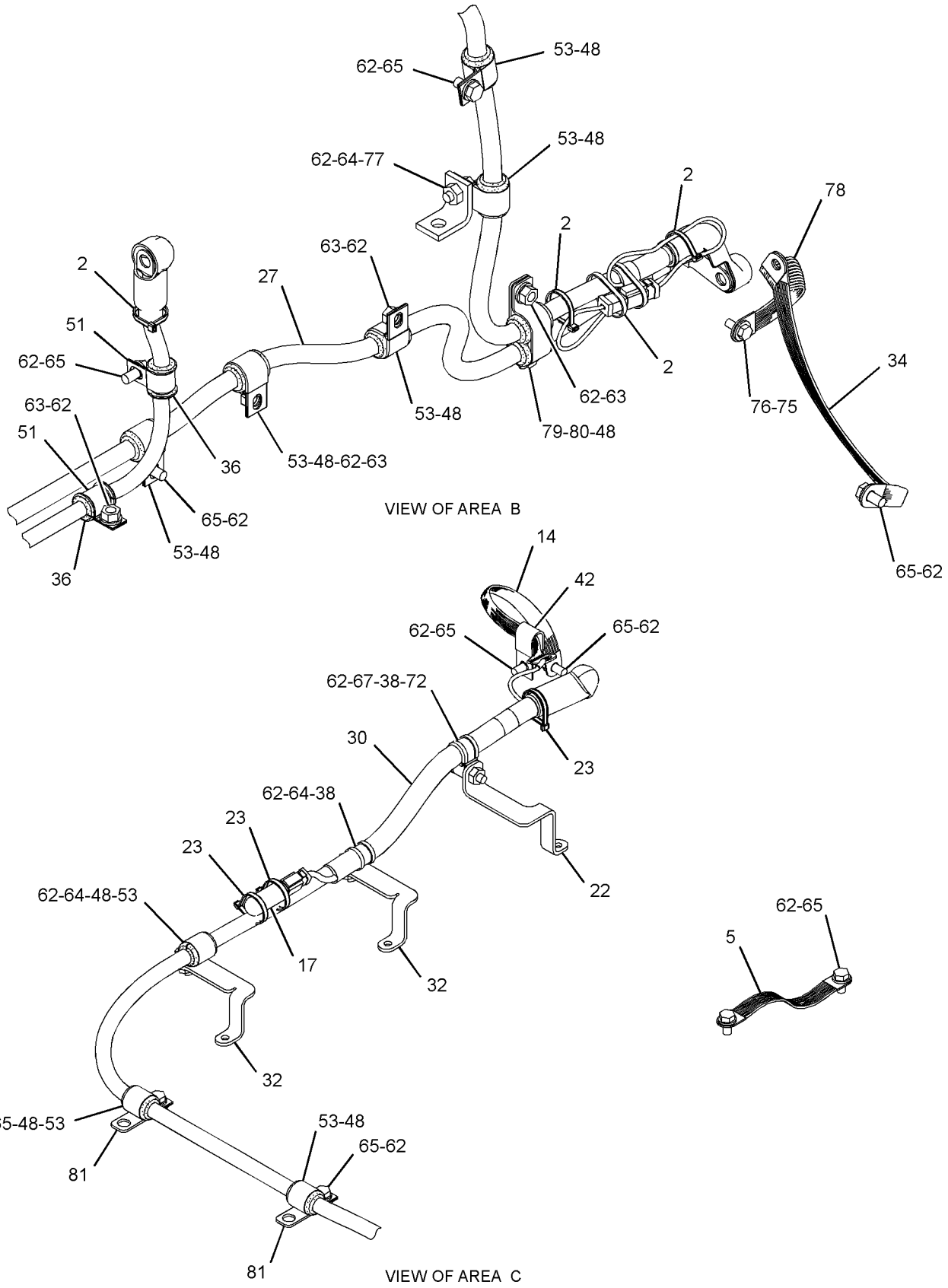
GRAPHIC #1

g02517382



GRAPHIC #2

g02517383



GRAPHIC #3

<END>

g02517384

ELECTRICAL AND STARTING SYSTEM

313-9767 BATTERY & WIRING GP

S/N: TFS1-UP

PART OF 328-8740 COLD WEATHER AR

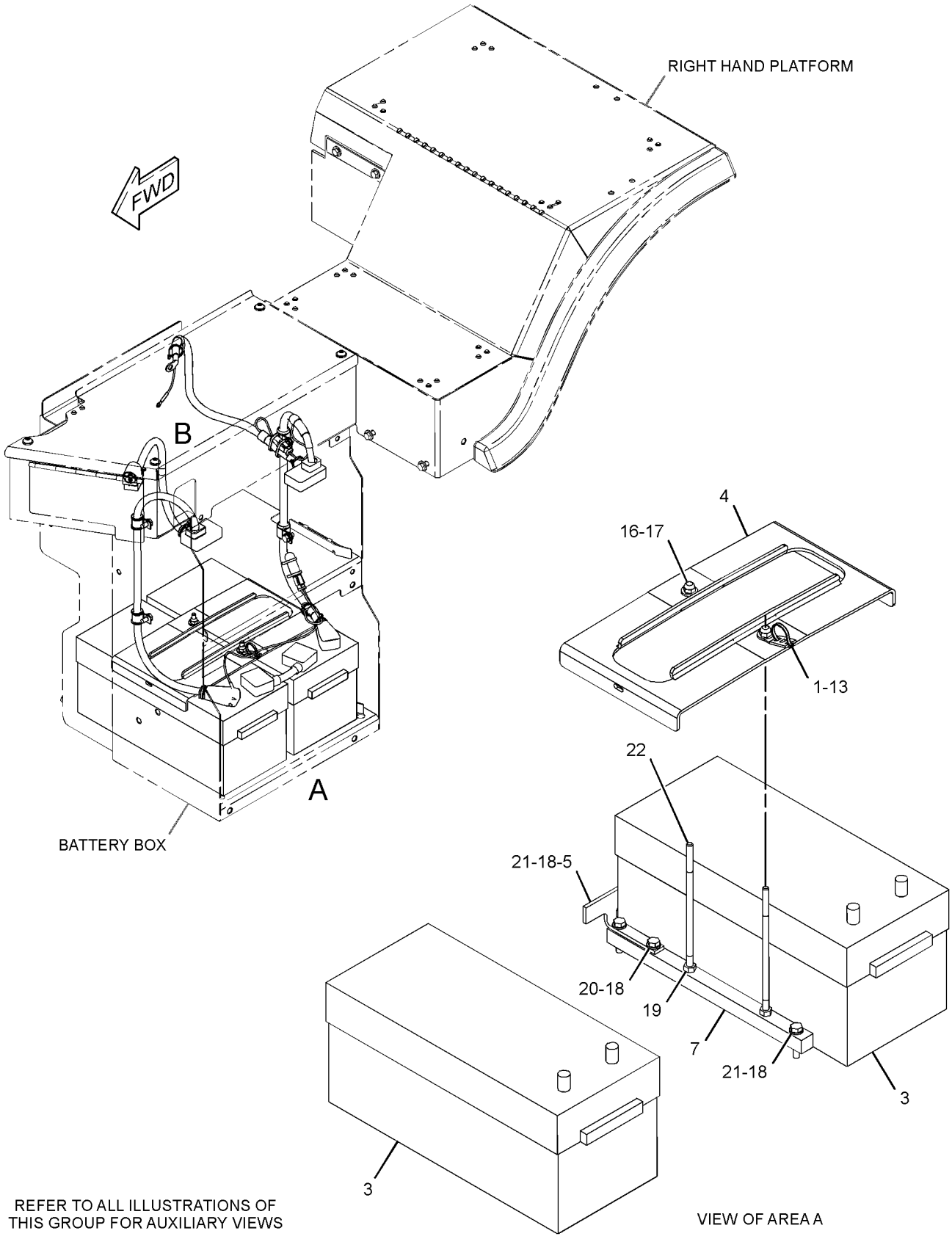
SMCS-1401, 1402, 1408 **i04154729**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**3S-2093**	12	STRAP-CABLE	
	2	2	**8V-0622**	1	CABLE AS-BATTERY	
		2	**1M-6119**	2	BOLT (5/16-18X1.375-IN)	
		2	**9G-0003**	1	COVER AS-TERMINAL (BLACK)	
		2	**8L-8413**	1	STRAP-CABLE	
		2	**9G-0004**	1	COVER AS-TERMINAL (RED)	
		2	**8L-8413**	1	STRAP-CABLE	
		2	**1M-6120**	2	NUT (5/16-18-THD)	
		2	**8C-5917**	1	TERMINAL AS-BATTERY (POSITIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
		2	**8T-9757**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
	3	1	**153-5710**	2	BATTERY (12-VOLT, 1400-CCA)	
	4	1	**153-6281**	1	HOLD-DOWN-BATTERY	
	5	1	**188-3959**	1	BRACKET	
	6	2	**240-7192**	1	RESISTOR AS (1500-OHM, 1-WATT)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	**246-1670**	1	BAR	
	8	2	**313-9769**	1	CABLE AS-BATTERY	
E		2	**159-8050**		CABLE (00-GA, BLACK) (141-CM)	
		2	**348-9152**	1	COVER AS-TERMINAL (BLACK)	
		2	**352-4709**	1	COVER AS-TERMINAL (BLACK)	
		2	**8L-8413**	1	STRAP-CABLE	
		2	**352-4710**	1	COVER AS-TERMINAL (BLACK)	
B		2	**1P-0810**	1	TAPE-ELECTRICAL	
		2	**8S-3020**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		2	*352-4705*	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6120**	2	NUT (5/16-18-THD)	
		2	**3T-3349**	1	STUD (5/16-18X0.5-IN, 5/16-18X1.5-IN)	
		2	**3S-6050**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
		2	*352-4706*	1	TERMINAL AS-BATTERY (NEGATIVE)	
		2	**1M-6120**	2	NUT (5/16-18-THD)	
		2	**3T-3349**	1	STUD (5/16-18X0.5-IN, 5/16-18X1.5-IN)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (4-CM)	
	9	2	**352-7483**	1	CABLE AS-BATTERY	
		2	**7T-9987**	1	COVER AS-TERMINAL (RED)	
		2	**8L-8413**	1	STRAP-CABLE	
		2	**311-2836**	1	COVER-TERMINAL (RED)	
		2	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	2	PLUG-SEAL	
E		2	**109-0887**		SLEEVE (132-CM)	
		2	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
B		2	**1P-0810**	1	TAPE-ELECTRICAL	
E		2	**368-2369**		TAPE (36-CM)	
		2	**274-9183**	1	TERMINAL-RING	

313-9767 **BATTERY & WIRING GP** *(contd.)* **i04154729**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**3S-6049**	1	TERMINAL AS-BATTERY (POSITIVE)	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
		2	*131-1504*	1	TERMINAL AS	
		2	**2L-8077**	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		2	*131-1505*	1	TERMINAL AS	
		2	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		2	*311-2835*	1	TERMINAL AS-BATTERY	
		2	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		2	**1M-6120**	1	NUT (5/16-18-THD)	
E		2	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (41-CM)	
	10	2	**206-5017**	2	SPACER (11X20X5-MM THK)	
	11	2	**2V-1771**	2	GROMMET	
	12	2	**318-0820**	2	GROMMET	
	13	1	**4P-7581**	1	CLIP	
	14	2	**4S-1962**	2	CLIP	
	15	2	**6D-4246**	2	CLIP	
	16	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	17	1	**8T-0389**	2	LOCKNUT (M10X1.5-THD)	
	18	1,2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	20	1,2	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	21	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
	22	1	**9R-6414**	2	ROD	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

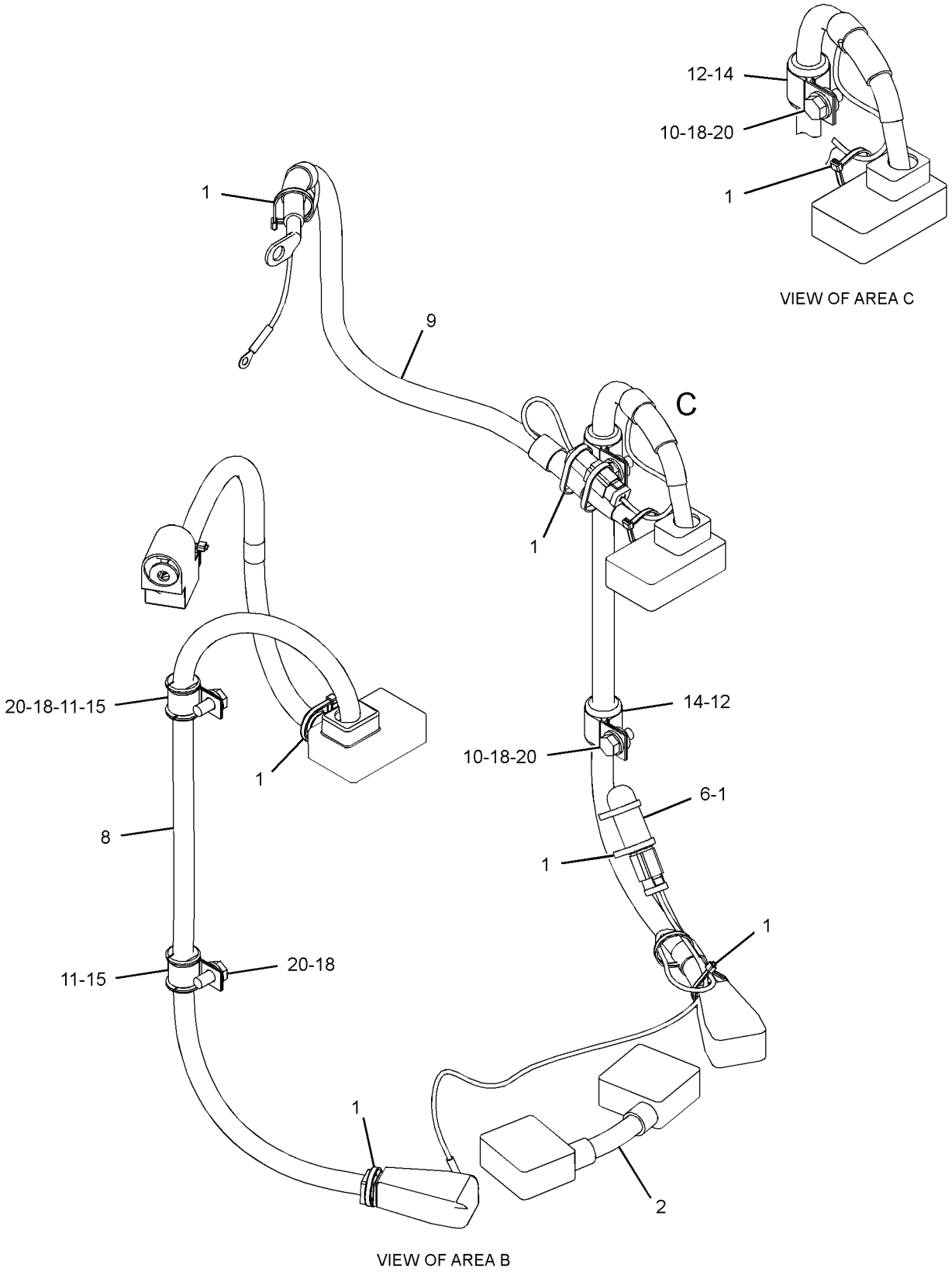


REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA A

GRAPHIC #1

g02381136



GRAPHIC #2 **<END>** g02381137

124-5815 BLOCK GP-JUNCTION

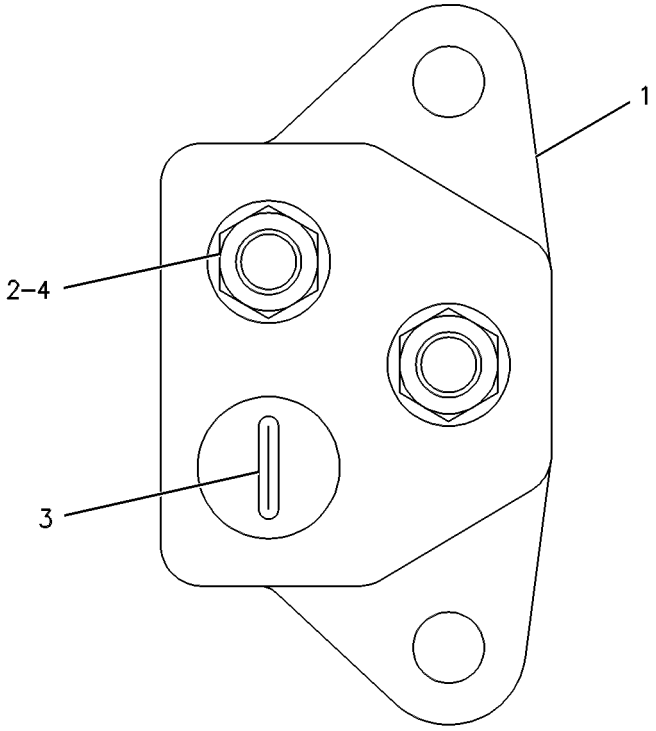
S/N: TFS1-UP

PART OF 313-9689 BATTERY & WIRING GP

SMCS-1408, 7426 **i00128903**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-6358**	1	BLOCK AS-JUNCTION (BATTERY)	
		1	**1D-5117**	3	NUT-JAM (1/2-13-THD)	
	2	1	**7F-0560**	6	WASHER (0.516X0.938X0.101-IN THK)	
DB	3	1	**6V-2722**		TUBE-HEAT SHRINK	
	4	1	**8T-3518**	6	NUT-FULL (1/2-13-THD)	

B-USE AS REQUIRED
D-ORDER BY THE METER



GRAPHIC #1 **<END>** g00109085

344-4056 BRACKET GP-MOUNTING

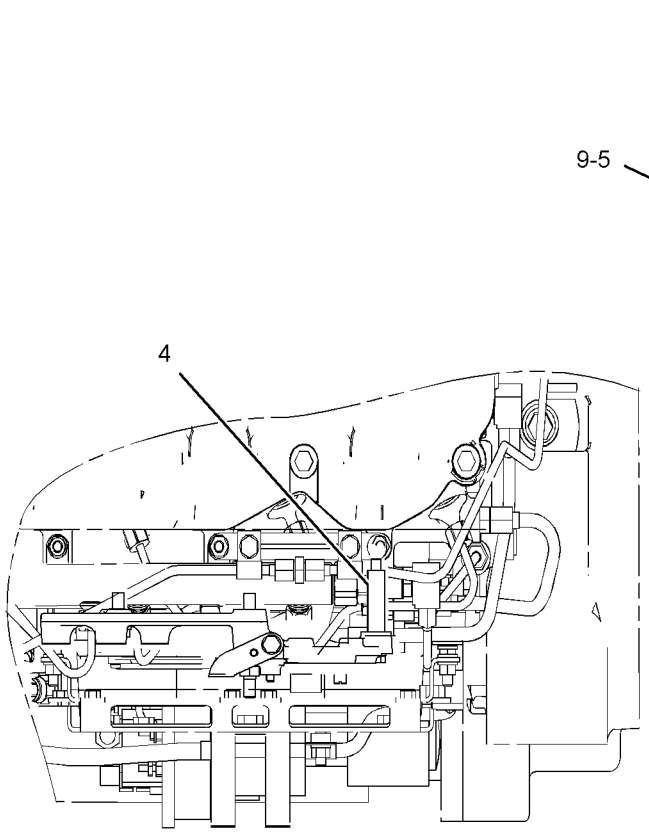
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

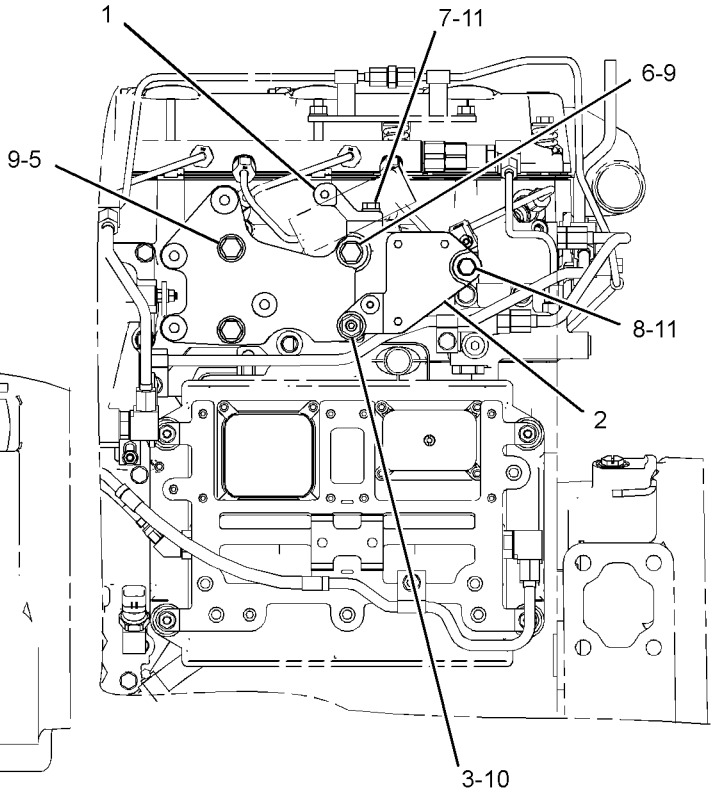
SMCS-0635, 1408 **i03898250**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**357-2104**	1	BRACKET	
	2	1	**357-8276**	1	BRACKET AS	
		1	**4F-2609**	2	DOWEL	
M	3	1	**197-7481**	1	STUD (M10X1.5X18-MM, M10X1.5X65-MM)	
	4	1	**5L-2087**	1	SPACER (9.25X13.72X50.8-MM THK)	
M	5	1	**6V-1820**	2	BOLT (M10X1.5X30-MM)	
M	6	1	**6V-4249**	1	BOLT (M10X1.5X50-MM)	
M	7	1	**6V-5217**	1	BOLT (M8X1.25X20-MM)	
M	8	1	**6V-5221**	1	BOLT (M8X1.25X80-MM)	
	9	1	**6V-5839**	3	WASHER (11X21X2.5-MM THK)	
	10	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	11	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



TOP VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1 **<END>** g02149432

343-3872 COIL GP-IGNITION—AFTERTREATMENT REGEN DEVICE

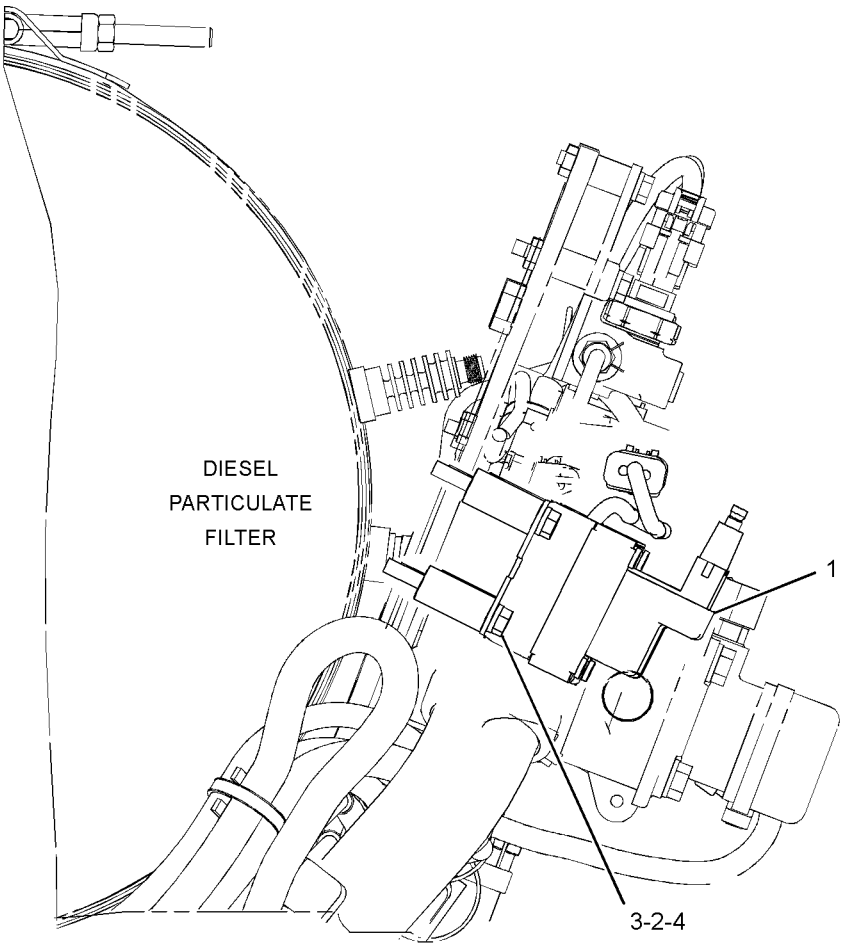
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1554 **i03865449**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**296-7724**	1	COIL AS	
E		1	**9X-1813**		SLEEVE (30-CM)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**230-4014**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
	2	1	**344-1200**	4	WASHER-HARD (6.6X12X2-MM THK)	
	3	1	**344-2768**	4	BOLT (M6X1X50-MM)	
	4	1	**346-9086**	4	SPACER (8.8X21X30-MM THK)	

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02166475

343-9074 CONTROL & MTG GP-ENGINE ELEK

S/N: MME1-UP

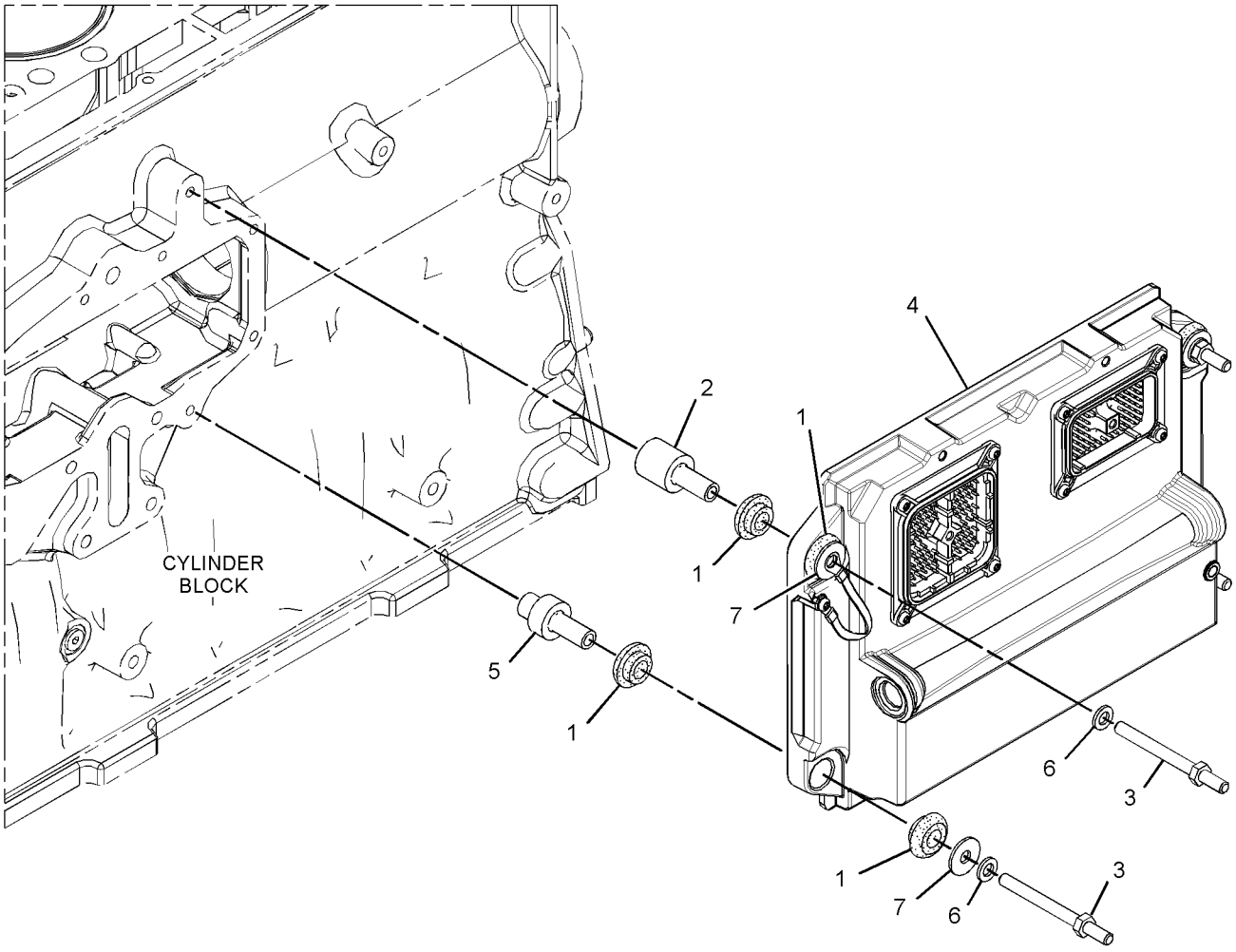
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH FUEL COOLED ECM. CANNOT BE USED WITH AIR COOLED ECM

SMCS-1901, 7620 **i03821150**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-9655**	8	MOUNT-ISOLATION	
	2	1	**101-3128**	3	SPACER-SPECIAL	
M	3	1	**143-9392**	4	STUD (M8X1.25-THD)	
	4	1	**357-7442**	1	CONTROL GP-UNPROGRAMMED	
	5	1	**291-2147**	1	SPACER-SPECIAL	
	6	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	**9N-0869**	4	WASHER-HARD (8.8X25.5X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02149736

350-2110 CONTROL AR-AUTODIG

S/N: TFS1-UP

SMCS-5741 **i04319807**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*313-2523*	1	CONTROL GP-AUTODIG	206
Y	*328-2081*	1	SENSOR & MTG GP-PRESSURE	243
	214-0113	1	CONFIGURATION-PREMIUM	

Y-SEPARATE ILLUSTRATION

<END>

ELECTRICAL AND STARTING SYSTEM

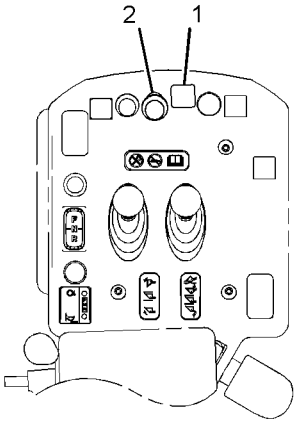
313-2523 CONTROL GP-AUTODIG

S/N: TFS1-UP

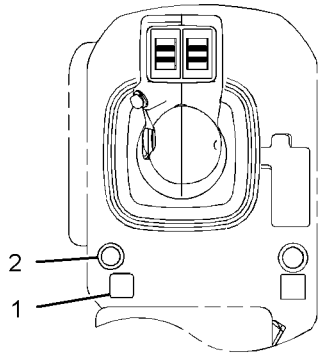
PART OF 350-2110 CONTROL AR-AUTODIG

SMCS-5741 **i04157117**

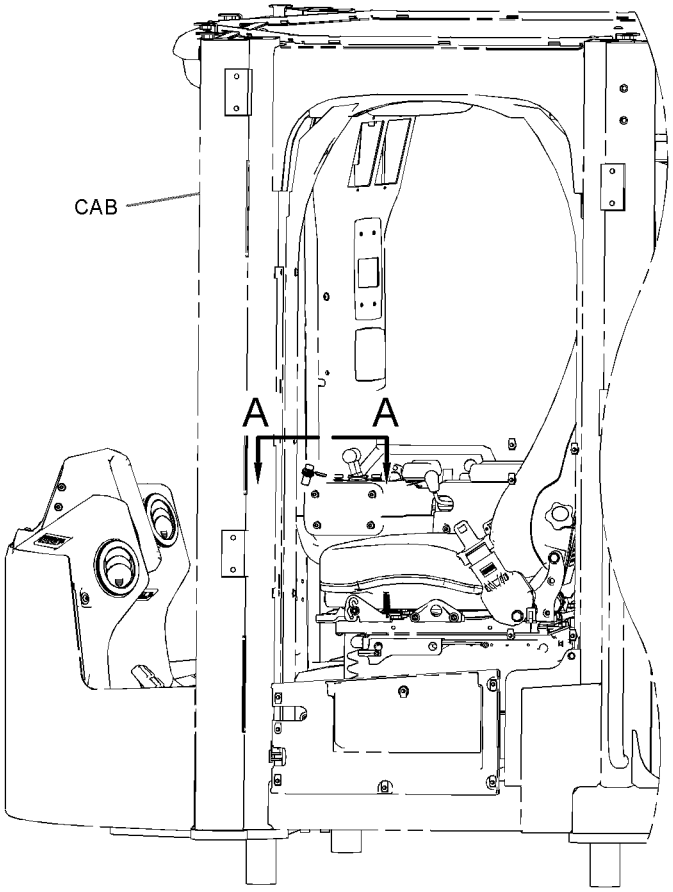
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**201-1531**	1	FILM-IDENTIFICATION (AUTODIG)	
	2	1	**332-2155**	1	SWITCH AS-PUSH BUTTON (AUTODIG)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**172-3511**	1	NUT (5/8-24-THD)	



VIEW A-A



OPTIONAL DESIGN



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02362281

ELECTRICAL AND STARTING SYSTEM

348-2719 CONTROL GP-COMMUNICATION

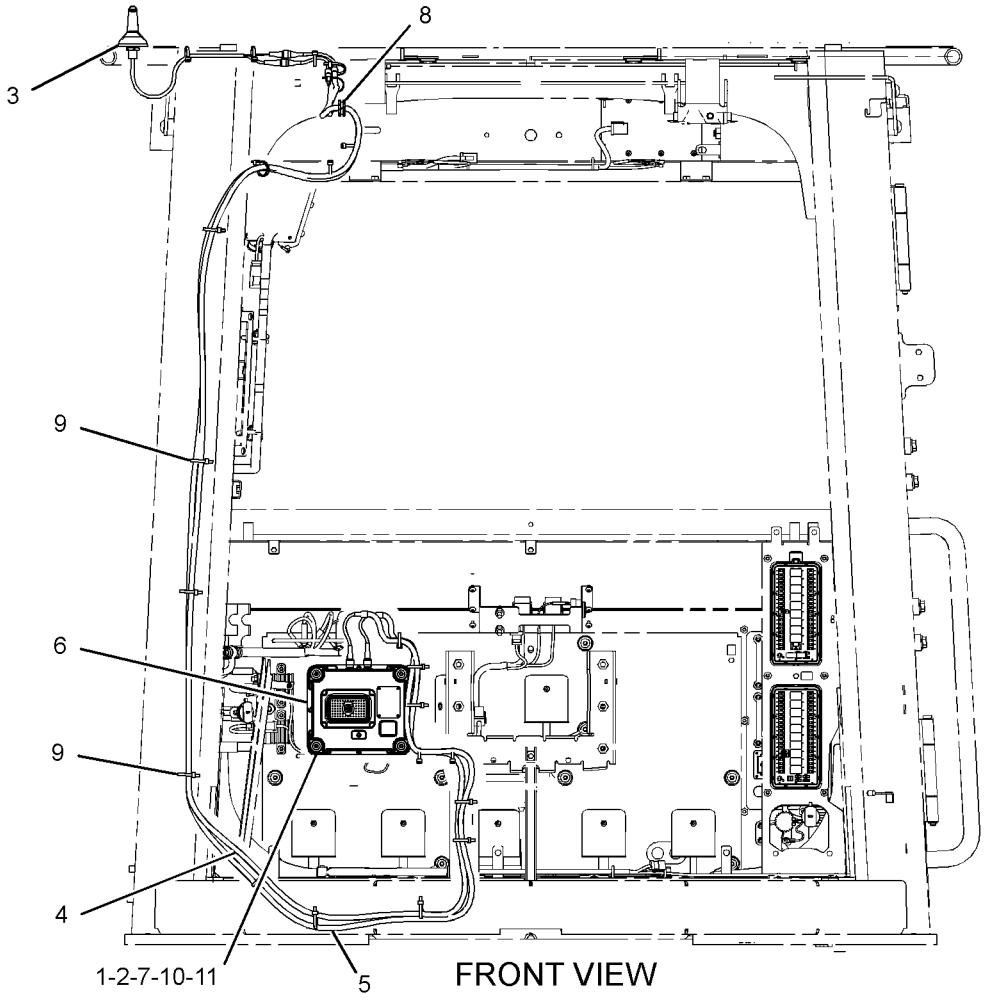
S/N: TFS1-UP

PART OF 328-8701 CONVERSION AR-MACHINE

SMCS-7610, 7620 **i04313154**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	8	MOUNT-ISOLATION	
	2	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	3	1	**346-9376**	1	ANTENNA AS (50-CM)	
		1	**355-1213**	1	PLUG	
		1	**361-1045**	1	NUT-SPECIAL	
	4	1	**351-3454**	1	CABLE AS	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
E		1	**289-3195**		CONDUIT (325-CM)	
	5	1	**351-3455**	1	CABLE AS	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
E		1	**289-3195**		CONDUIT (277-CM)	
Y	6	1	**351-8490**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 522)	214
M	7	1	**121-9870**	4	SCREW-MACHINE (M6X1X40-MM)	
	8	1	**2D-2751**	2	GROMMET	
	9	1	**3S-2093**	22	STRAP-CABLE	
	10	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
Y	11	1	*365-3030*	1	ELECTRONICS GP-MONITOR	217

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02475398

ELECTRICAL AND STARTING SYSTEM

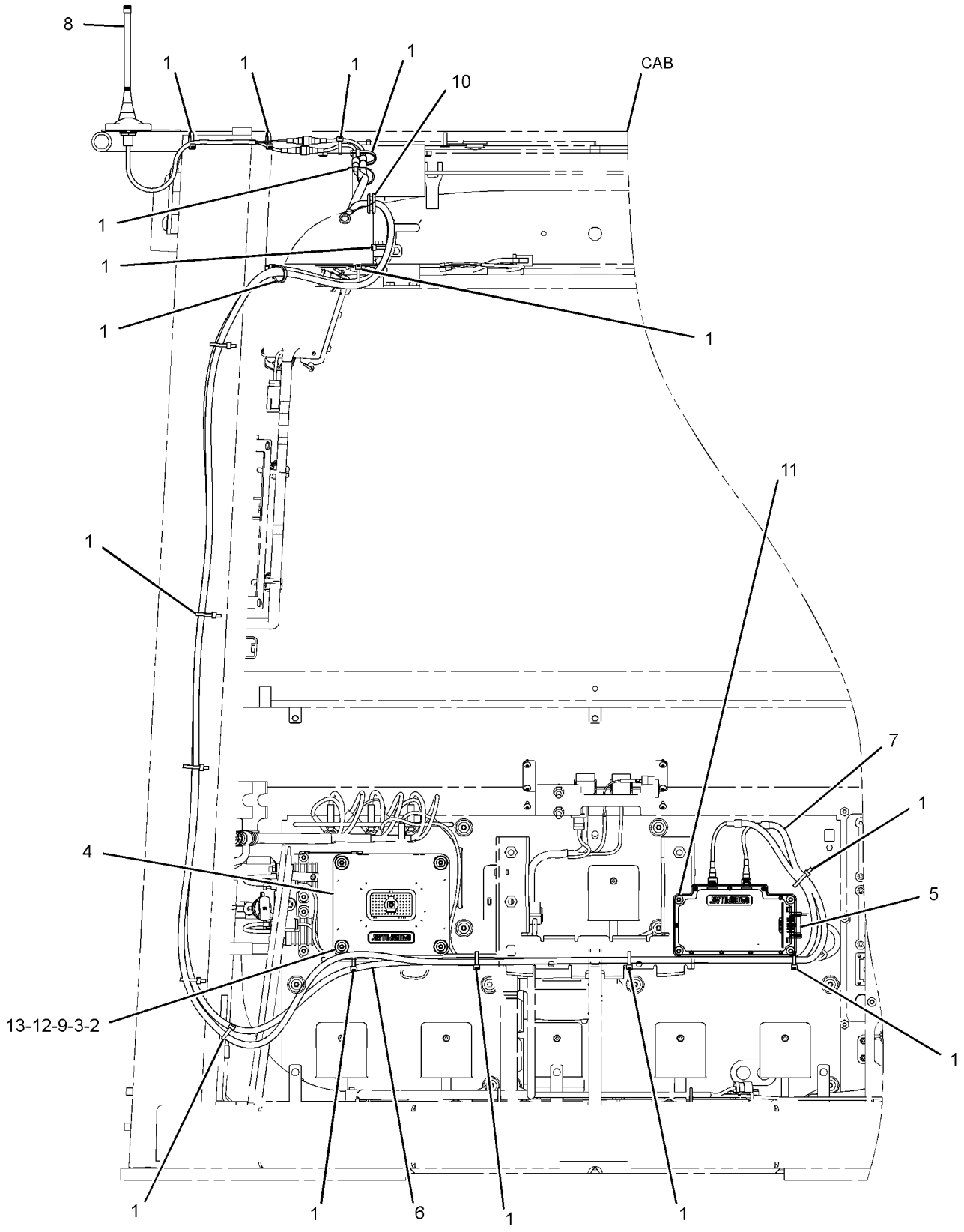
348-2720 CONTROL GP-COMMUNICATION

S/N: TFS1-UP

SMCS-7610, 7620 **i04305369**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	18	STRAP-CABLE	
	2	1	**8C-5607**	8	MOUNT-ISOLATION	
	3	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
	4	1	**285-1142**	1	CONTROL GP-UNPROGRAMMED	
		1	**7X-6315**	1	STRAP AS-GROUND	
		1	**101-0852**	1	SCREW-PAN HEAD (8-32X0.375-IN)	
		1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	
Y	5	1	**336-3545**	1	ELECTRONICS GP-COMMUNICATION (PRODUCT LINK 121SR)	216
	6	1	**351-3454**	1	CABLE AS	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
E		1	**289-3195**		CONDUIT (325-CM)	
	7	1	**351-3455**	1	CABLE AS	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
E		1	**289-3195**		CONDUIT (277-CM)	
	8	1	**351-8485**	1	ANTENNA AS	
		1	**301-0589**	1	ANTENNA (FLEXIBLE)	
		1	**355-0598**	1	NUT-SPECIAL	
M	9	1	**121-9870**	4	SCREW-MACHINE (M6X1X40-MM)	
	10	1	**2D-2751**	2	GROMMET	
M	11	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	
	12	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
Y	13	1	*328-5487*	1	ELECTRONICS GP-MONITOR (VIMS 3G MAIN)	217

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g02464736

ELECTRICAL AND STARTING SYSTEM

371-5703 CONTROL GP-COMMUNICATION

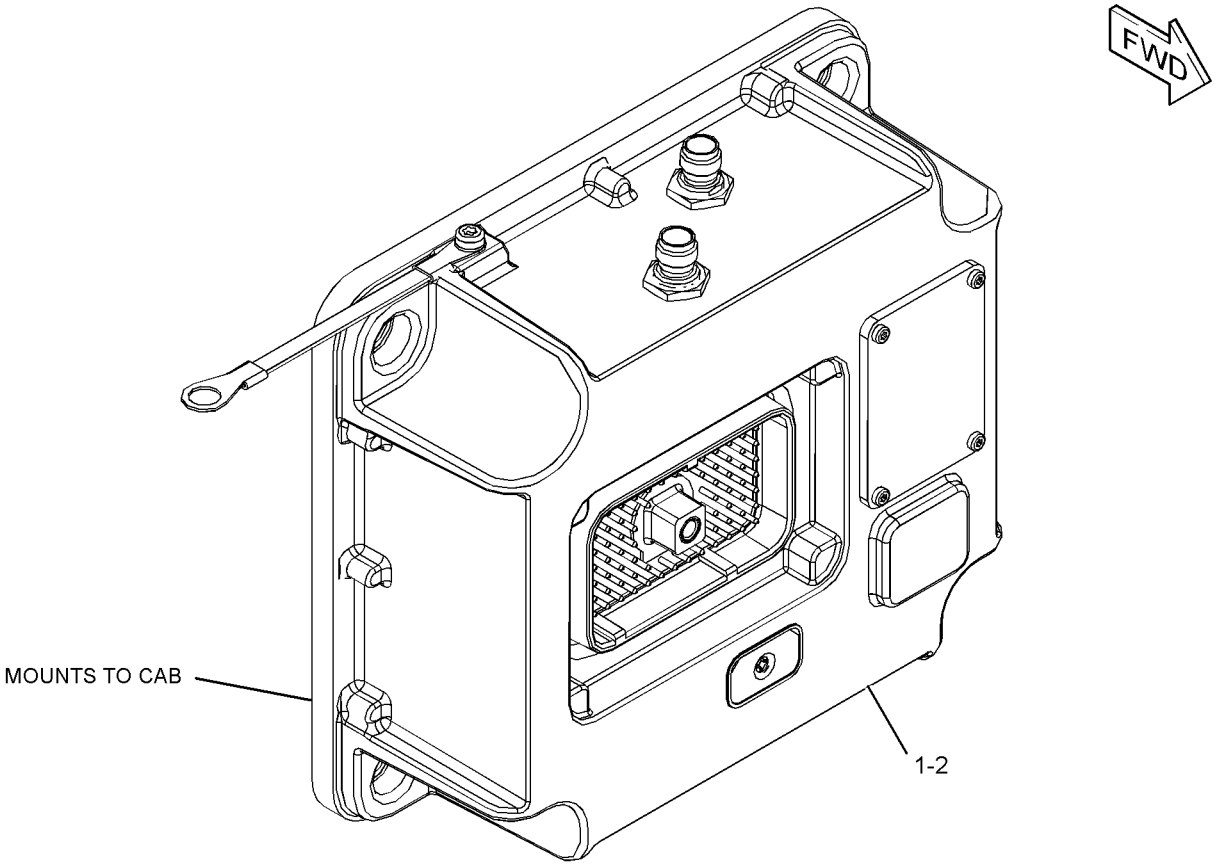
S/N: TFS1-UP

FOR USE WITH 348-2719—PAGE 207. CANNOT BE USED WITH 348-2720—PAGE 208

SMCS-7610, 7620 **i04315092**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**351-8492**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 523)	215
Y	2	1	*365-3031*	1	ELECTRONICS GP-MONITOR	217

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02476782

ELECTRICAL AND STARTING SYSTEM

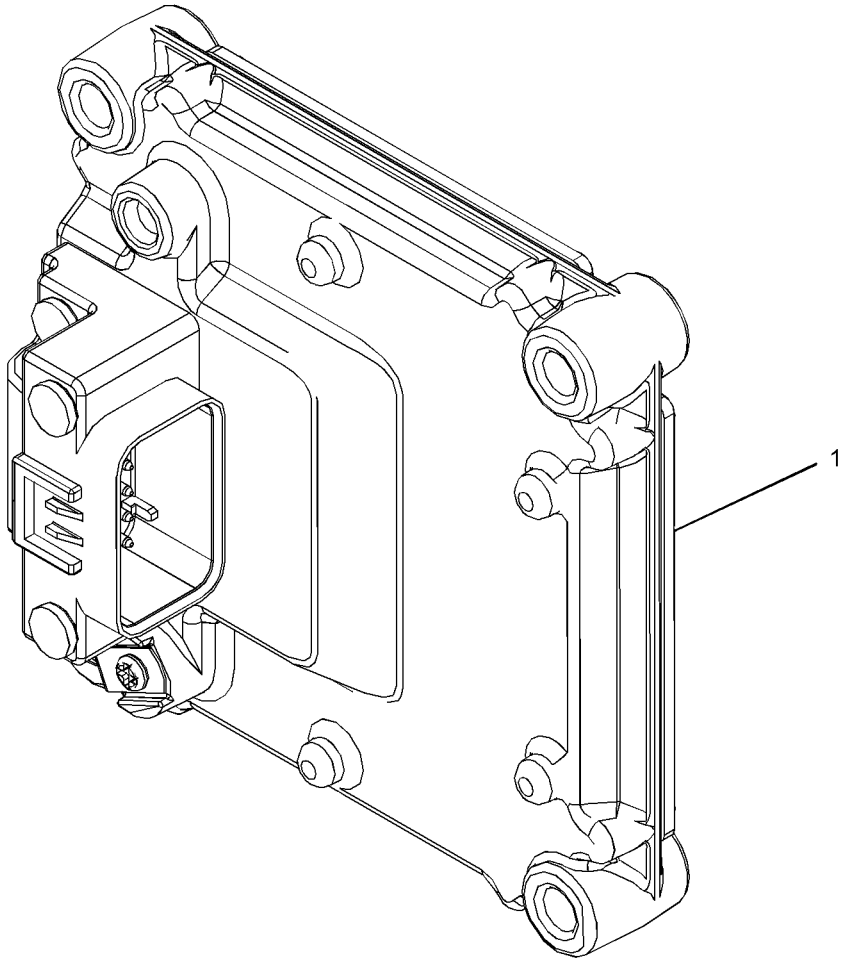
334-8853 CONTROL GP-ELECTRONIC–ARD COMBUSTION AIR

S/N: TFS1-UP

PART OF 336-5012 MODULE & MTG GP-CONTROL

SMCS-7418 **i04262492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**370-9478**	1	MODULE GP-CONTROL (ARD COMBUSTION AIR)	



GRAPHIC #1 **<END>** g02221582

310-5289 CONTROL GP-MACHINE

S/N: TFS1-UP

PART OF 279-0248 INSTALLATION GP-COMMUNICATION

SMCS-7600, 7610 **i03546822**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	310-4772	1	MODULE GP-INTERFACE	
	6V-6715	1	SCREW-PAN HEAD (4-20X0.25-IN)	
	8C-3095	1	SEAL-O-RING	

<END>

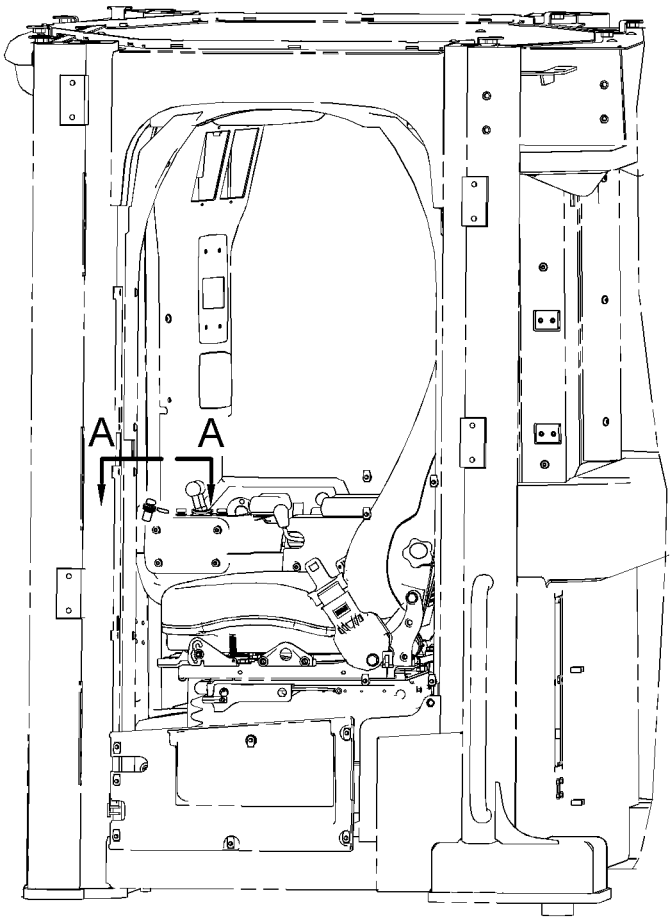
313-2522 CONTROL GP-PAYLOAD

S/N: TFS1-UP

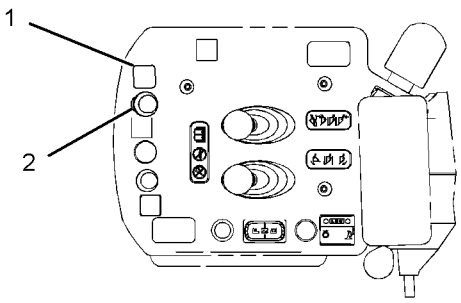
PART OF 328-8749 MONITOR AR-PAYLOAD

SMCS-7494 **i04162335**

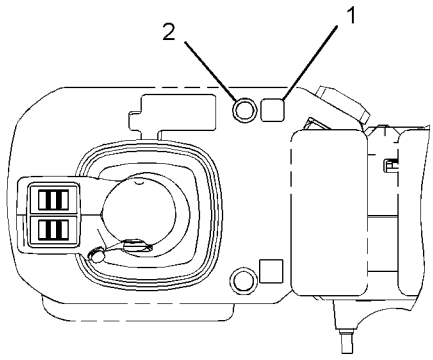
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**268-6497**	1	FILM-IDENTIFICATION (PAYLOAD STORE)	
	2	1	**332-2155**	1	SWITCH AS-PUSH BUTTON (PAYLOAD STORE)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**172-3511**	1	NUT (5/8-24-THD)	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	



LEFT SIDE VIEW



VIEW A-A



VIEW A-A
(OPTIONAL DESIGN)

GRAPHIC #1 **<END>** g02366416

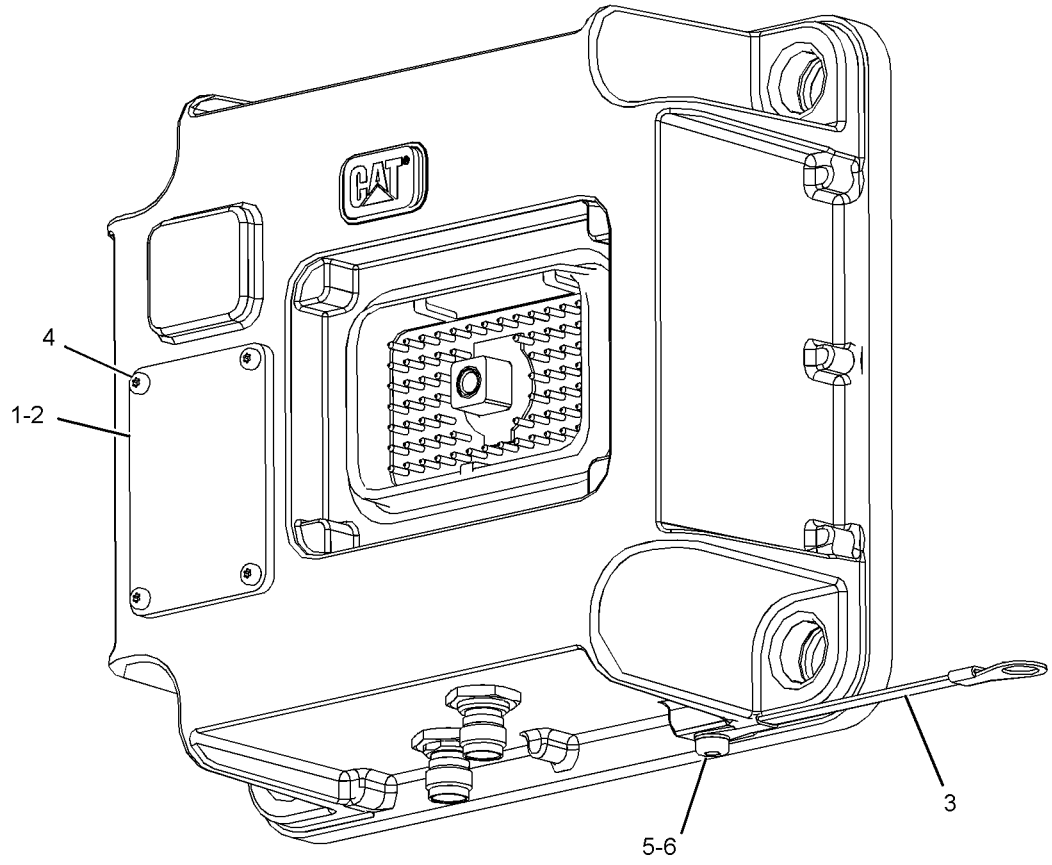
351-8490 CONTROL GP-UNPROGRAMMED–PRODUCT LINK 522

S/N: TFS1-UP

PART OF 348-2719 CONTROL GP-COMMUNICATION

SMCS-7610 **i04282671**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-7763**	1	COVER AS	
	2	1	**351-8488**	1	CARD-MEMORY (SUBSCRIBER IDENTITY MODULE)	
	3	1	**7X-6315**	1	STRAP AS-GROUND	
	4	1	**342-9022**	4	SCREW-PAN HEAD (M2.5X0.45-THD)	
	5	1	**342-9290**	1	SCREW-PAN HEAD (M4X0.7-THD)	
	6	1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	



GRAPHIC #1 **<END>** g02330133

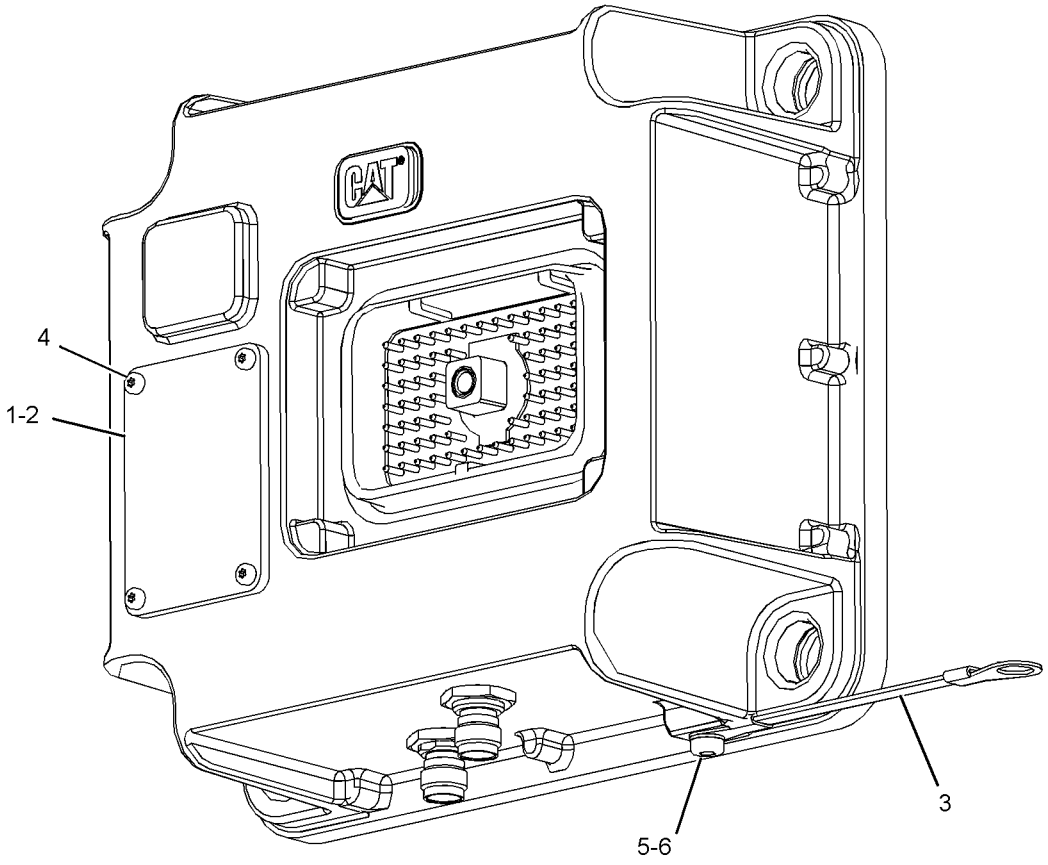
351-8492 CONTROL GP-UNPROGRAMMED–PRODUCT LINK 523

S/N: TFS1-UP

PART OF 371-5703 CONTROL GP-COMMUNICATION

SMCS-7610 **i04282670**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-7763**	1	COVER AS	
	2	1	**351-8488**	1	CARD-MEMORY (SUBSCRIBER IDENTITY MODULE)	
	3	1	**7X-6315**	1	STRAP AS-GROUND	
	4	1	**342-9022**	4	SCREW-PAN HEAD (M2.5X0.45-THD)	
	5	1	**342-9290**	1	SCREW-PAN HEAD (M4X0.7-THD)	
	6	1	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	



GRAPHIC #1 **<END>** g02330133

315-0596 ELECTRICAL AR

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-1408, 1429, 7402, 7406 **i04345310**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*313-9689*	1	BATTERY & WIRING GP	190
Y	*326-8843*	1	ELECTRONICS GP-IMPLEMENT	216
Y	*326-8846*	1	ELECTRONICS GP-POWER TRAIN	217
Y	*313-9700*	1	HORN GP-ELECTRIC	843
Y	*313-9723*	1	LIGHTING GP-FLOOD	231
Y	*313-9698*	1	SENSOR & MTG GP-LIFT POSITION	241
Y	*303-2238*	1	SENSOR & MTG GP-TILT POSITION	246
Y	*326-8844*	1	SOFTWARE GP-MACHINE (CAB)	269
Y	*326-8845*	1	SOFTWARE GP-MACHINE (RELAY DRIVER MODULE)	269
Y	*326-8847*	1	SOFTWARE GP-MONITOR	269
Y	*316-3542*	1	TILT GP-HOOD	597
Y	*313-9742*	1	WARNING GP-BACKUP	282
Y	*313-9741*	1	WIRING GP-AXLE TEMPERATURE	288
Y	*313-9687*	1	WIRING GP-CHASSIS (FRONT)	307
Y	*313-9688*	1	WIRING GP-CHASSIS	310
Y	*313-9686*	1	WIRING GP-ENGINE	329
Y	*313-9725*	1	WIRING GP-SENSOR (TILT)	336
Y	*328-2100*	1	WIRING GP-VALVE	346

Y-SEPARATE ILLUSTRATION

<END>

336-3545 ELECTRONICS GP-COMMUNICATION–

PRODUCT LINK 121SR

S/N: TFS1-UP

PART OF 348-2720 CONTROL GP-COMMUNICATION

SMCS-7606, 7610, 7620 **i03729461**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	336-3566	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 121SR)	

<END>

326-8843 ELECTRONICS GP-IMPLEMENT

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-5701, 7610, 7620 **i04151181**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	333-0109	1	SOFTWARE GP-IMPLEMENT	

<END>

328-5487 ELECTRONICS GP-MONITOR—VIMS 3G MAIN

S/N: TFS1-UP

PART OF 348-2720 CONTROL GP-COMMUNICATION

SMCS-7490, 7494, 7601, 7603, 7610, 7620 **i04292437**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	333-9119	1	SOFTWARE GP-MONITOR (VIMS MAIN, CONFIGURE)	
	366-7855	1	SOFTWARE GP-MONITOR (VIMS MAIN MODULE)	

<END>

365-3030 ELECTRONICS GP-MONITOR

S/N: TFS1-UP

PART OF 348-2719 CONTROL GP-COMMUNICATION

SMCS-7490, 7494, 7601, 7603, 7610, 7620 **i04269553**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	371-5196	1	SOFTWARE GP-MONITOR	

<END>

365-3031 ELECTRONICS GP-MONITOR

S/N: TFS1-UP

PART OF 371-5703 CONTROL GP-COMMUNICATION

SMCS-7490, 7494, 7601, 7603, 7610, 7620 **i04315104**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	371-5195	1	SOFTWARE GP-MONITOR (PRODUCT LINK CELLULAR)	
	333-9119	1	SOFTWARE GP-MONITOR (VIMS MAIN, CONFIGURE)	

<END>

326-8846 ELECTRONICS GP-POWER TRAIN

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-4800, 4808, 7610, 7620 **i04292470**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	372-2540	1	SOFTWARE GP-POWER TRAIN	

<END>

ELECTRICAL AND STARTING SYSTEM

366-7777 HARNESS AS-ENGINE

S/N: MME1-UP

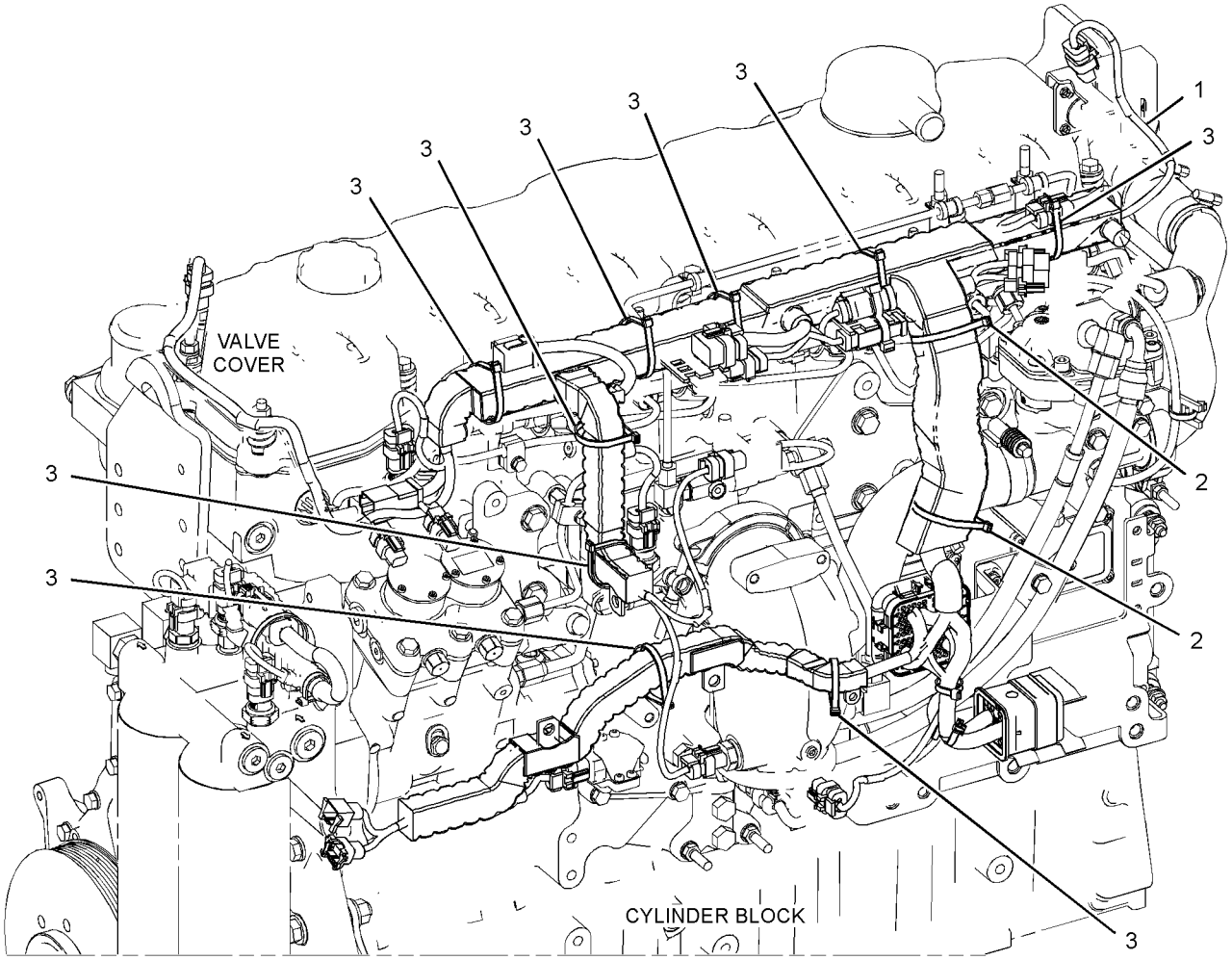
PART OF 359-2092 WIRING GP-ELECTRONIC CONTROL

SMCS-1403, 1408 **i04332255**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**361-2497**	1	HARNESS AS-ENGINE	
		1	**7K-1181**	2	STRAP-CABLE	
		1	*361-2496*	1	HARNESS AS-CONTROL	
		1	**3E-6446**	1	CAP AS-CONNECTOR	
		1	**110-6844**	1	SEAL	
		1	**290-5562**	1	MOUNT (DUAL SWIVEL)	
		1	**100-3320**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**111-2416**	1	PLUG AS-CONNECTOR (2-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**126-5011**	1	SEAL-CONNECTOR	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**144-1636**	39	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**230-4011**	3	PLUG AS-CONNECTOR (2-PIN)	
		1	**238-8245**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	*281-8801*	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**238-8247**	1	PLUG AS-CONNECTOR (2-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4013**	2	PLUG AS-CONNECTOR (3-PIN)	
		1	**237-0227**	2	PLUG AS-CONNECTOR (3-PIN)	
		1	**281-8803**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**281-8804**	2	PLUG AS-CONNECTOR (3-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**264-5732**	1	PLUG AS-CONNECTOR (120-PIN)	
		1	**288-7324**	1	SEAL-CONNECTOR	
		1	**160-8124**	1	PLUG AS (2-PIN)	
		1	**8T-8737**	61	PLUG-SEAL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**324-6267**	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
E		1	**289-5150**		SLEEVE (52-CM)	
		1	**126-1766**	126	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**305-5362**	4	TERMINAL AS (18-GA)	
		1	**1S-9593**	6	STRAP-CABLE	
		1	**3S-2093**	4	STRAP-CABLE	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**3S-2093**	4	STRAP-CABLE	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (50-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
	2	1	**6K-0806**	2	STRAP-CABLE	
	3	1	**3S-2093**	9	STRAP-CABLE	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

366-7777 **HARNESS AS-ENGINE** *(contd.)* **i04332255**



GRAPHIC #1 **<END>** g02523620

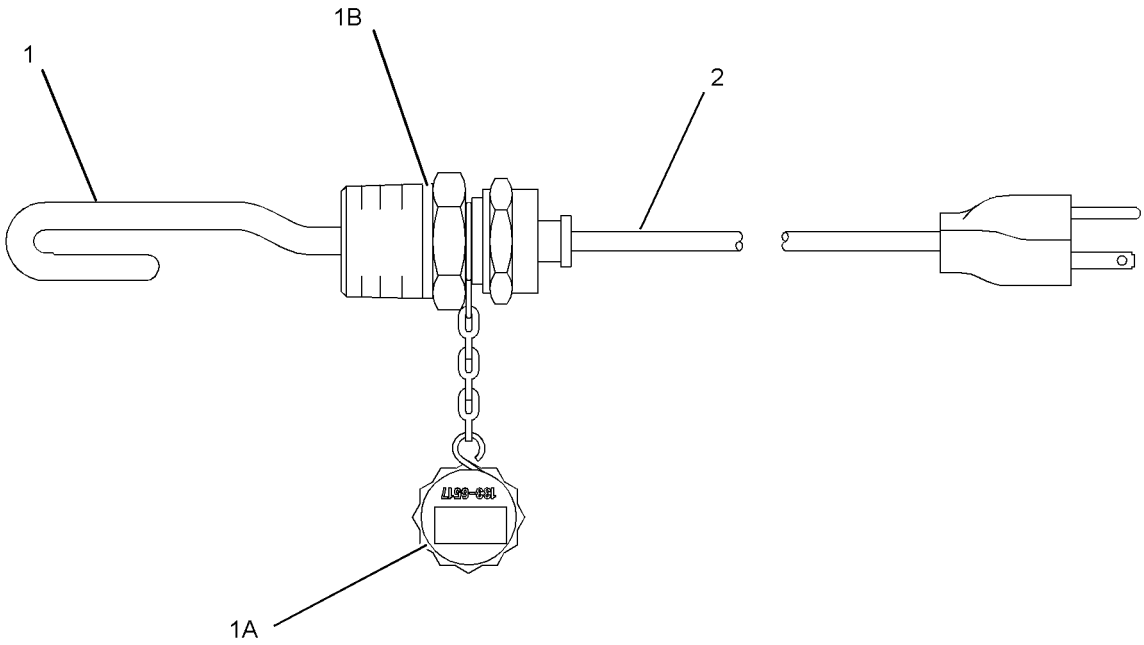
246-2689 HEATER GP-JACKET WATER

S/N: TFS1-UP

PART OF 328-8724 OPTION AR-COLD WEATHER

SMCS-1383 **i03607900**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**246-2686**	1	ELEMENT AS-JACKET WATER HEATER (120-VOLT, 1500-WATT)	
	1A	1	**133-6517**	1	CAP AS-DUST	
	1B	1	**7M-8485**	1	SEAL-O-RING	
	2	1	**9N-5253**	1	CORD AS-HEATER ELEMENT (120-VOLT, 15-AMPERE)	



GRAPHIC #1 **<END>** g01108456

ELECTRICAL AND STARTING SYSTEM

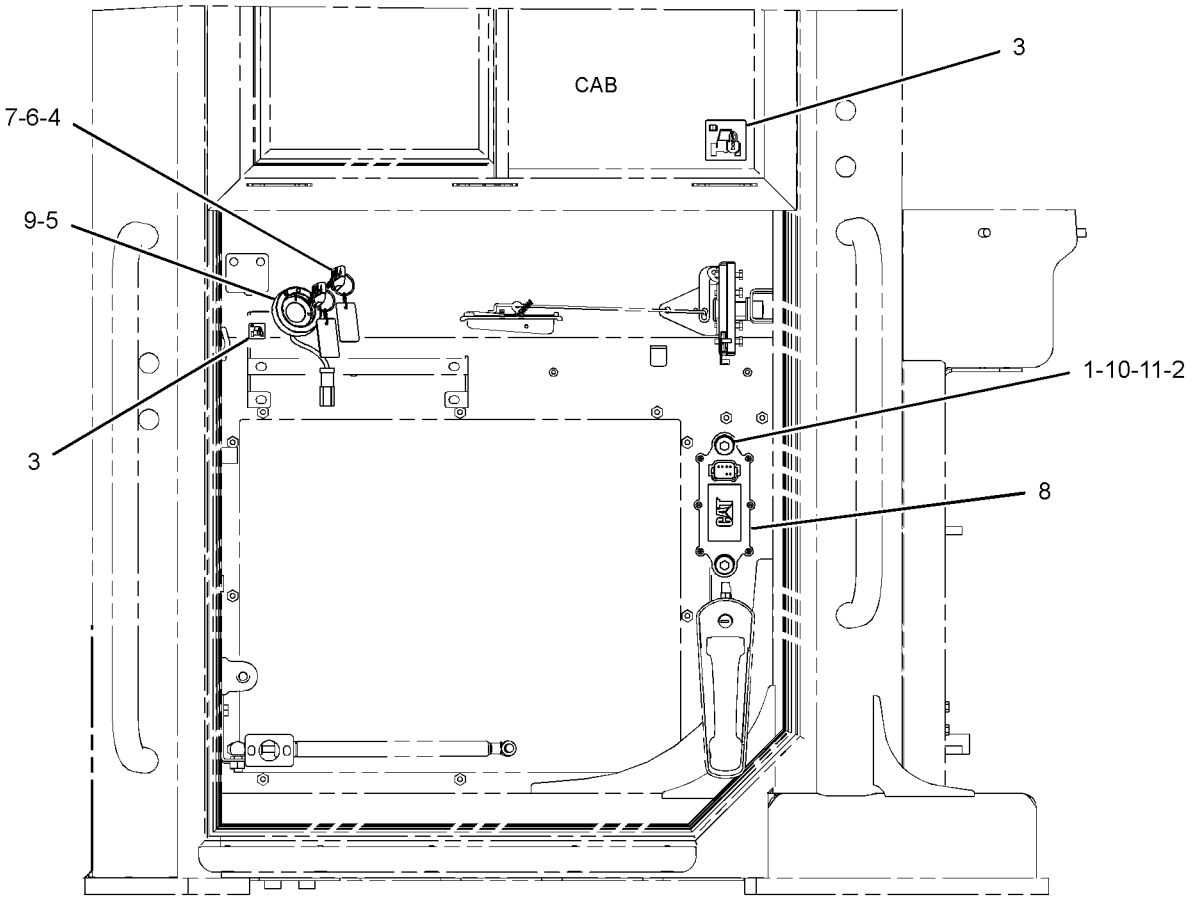
279-0248 INSTALLATION GP-COMMUNICATION

S/N: TFS1-UP

SMCS-7606 **i04141949**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	4	MOUNT-ISOLATION	
	2	1	**8C-5608**	2	SPACER (6.5X9.5X25.4-MM THK)	
	3	1	**205-0826**	2	FILM-INSTRUCTION (MACHINE SECURITY, CONSOLE)	
	4	1	**206-5162**	2	KEY AS-ELECTRONIC (SECURITY)	
	5	1	**206-5208**	1	COIL AS (EXCITER)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**205-8257**	1	COIL AS (EXCITER)	
	6	1	**219-6314**	2	KEY RING (IDENTIFICATION)	
	7	1	**219-6607**	2	FILM-INFORMATION (SECURITY SYSTEM)	
Y	8	1	**310-5289**	1	CONTROL GP-MACHINE	212
	9	1	**345-0401**	1	FILM (IGNITION SWITCH)	
M	10	1	**8C-8451**	2	BOLT (M6X1X40-MM)	
	11	1	**9X-6165**	2	WASHER (6.5X22X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW
(DOOR REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g02364557

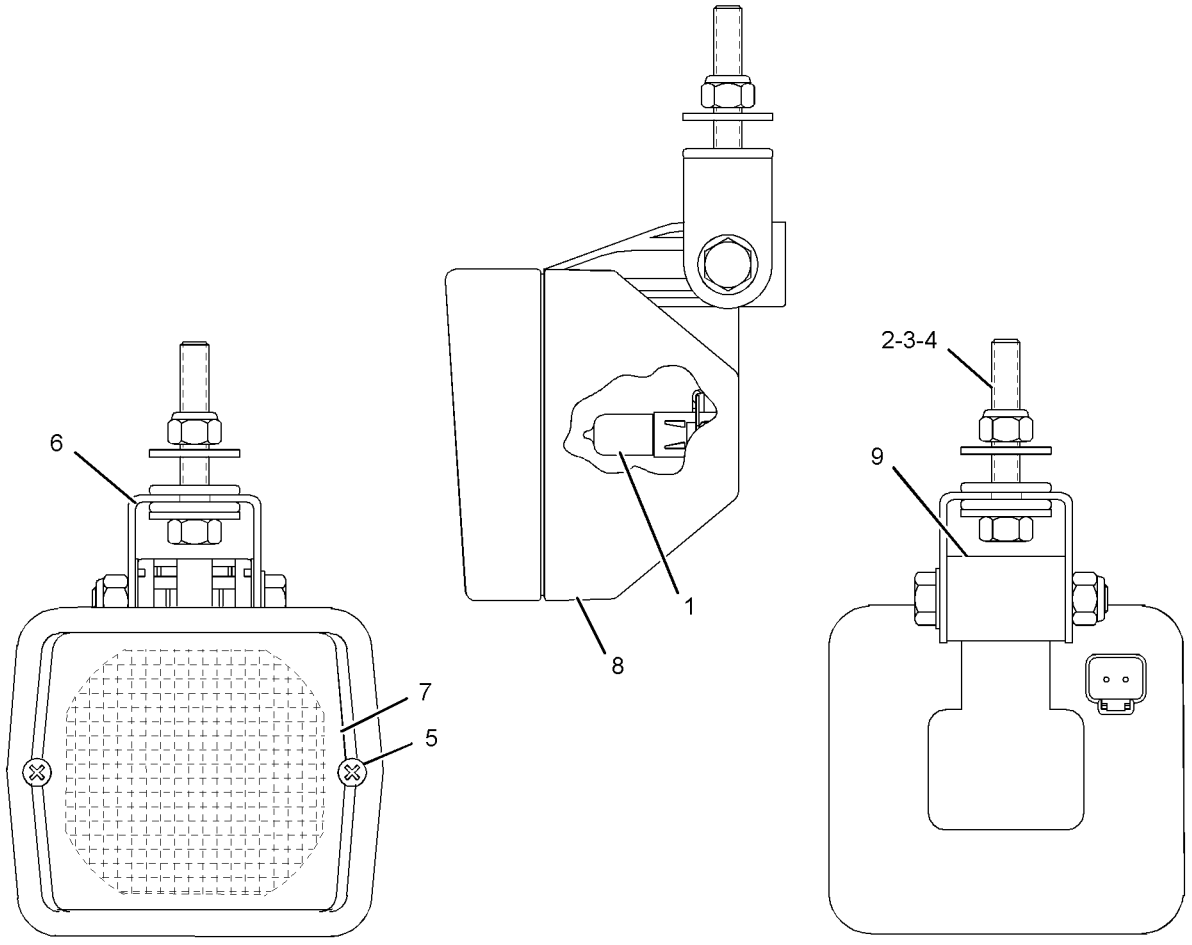
219-6487 LAMP GP-FLOOD

S/N: TFS1-UP
24-VOLT, 70-WATT
PART OF 279-0216, 291-4807 LIGHTING GP-FLOOD

SMCS-1434 **i04321929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**351-9918**	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
M	2	1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
M	3	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	
	4	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	6	1	**175-4291**	1	BRACKET AS	
	7	1	**202-6614**	1	LENS AS (FLOODLIGHT)	
	8	1	**175-4292**	1	BODY AS	
	9	1	**164-7556**	1	BRACKET (LAMP RETAINING)	

M-METRIC PART



GRAPHIC #1 **<END>** g02167882

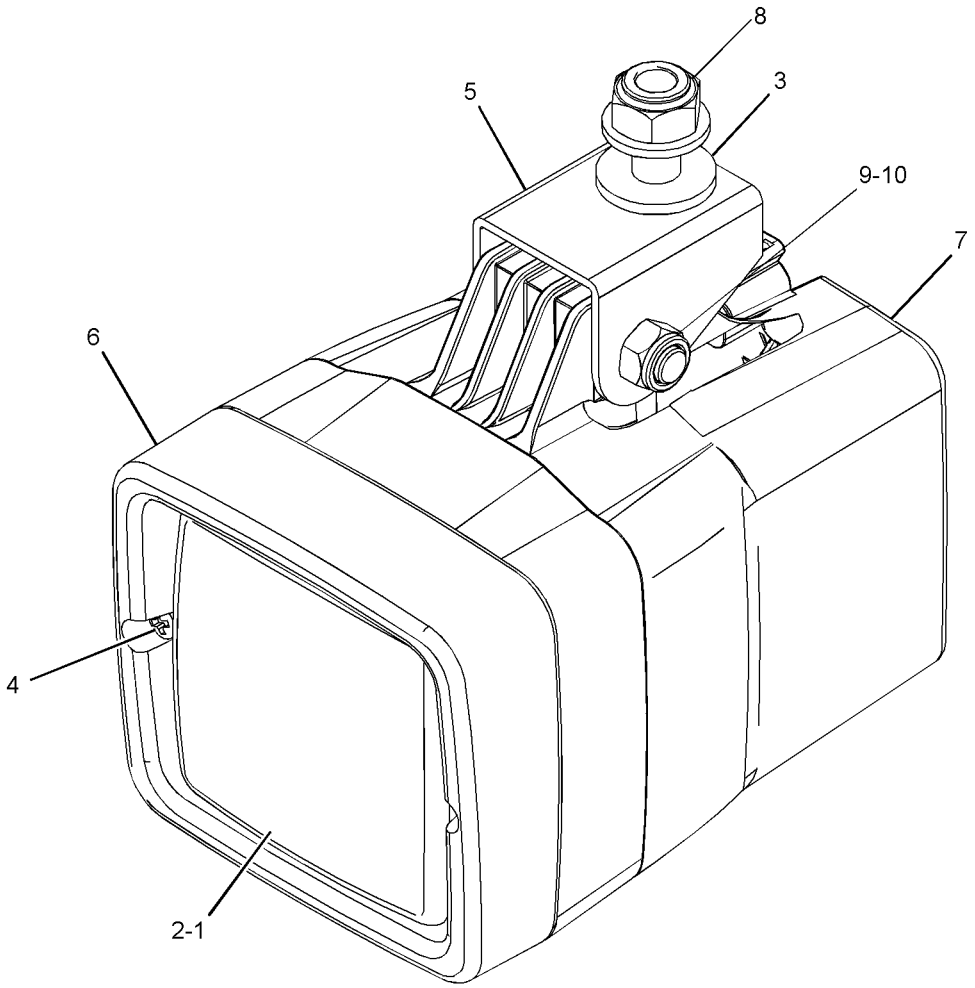
319-7379 LAMP GP-FLOOD–HID

S/N: TFS1-UP
24-VOLT
PART OF 291-4810 LIGHTING GP-FLOOD

SMCS-1434 **i04388476**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-2943**	1	LENS (FLOODLIGHT)	
	2	1	**290-8160**	1	LAMP (24-VOLT, HID)	
	3	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	**9X-4244**	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	5	1	**291-2939**	1	BRACKET	
	6	1	**229-9974**	1	BEZEL	
	7	1	**319-7384**	1	BALLAST AS (24-VOLT, 35-WATT, HID)	
M	8	1	**6V-7744**	1	LOCKNUT (M10X1.5-THD)	
M	9	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	10	1	**6V-9189**	1	LOCKNUT (M8X1.25-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g01528657

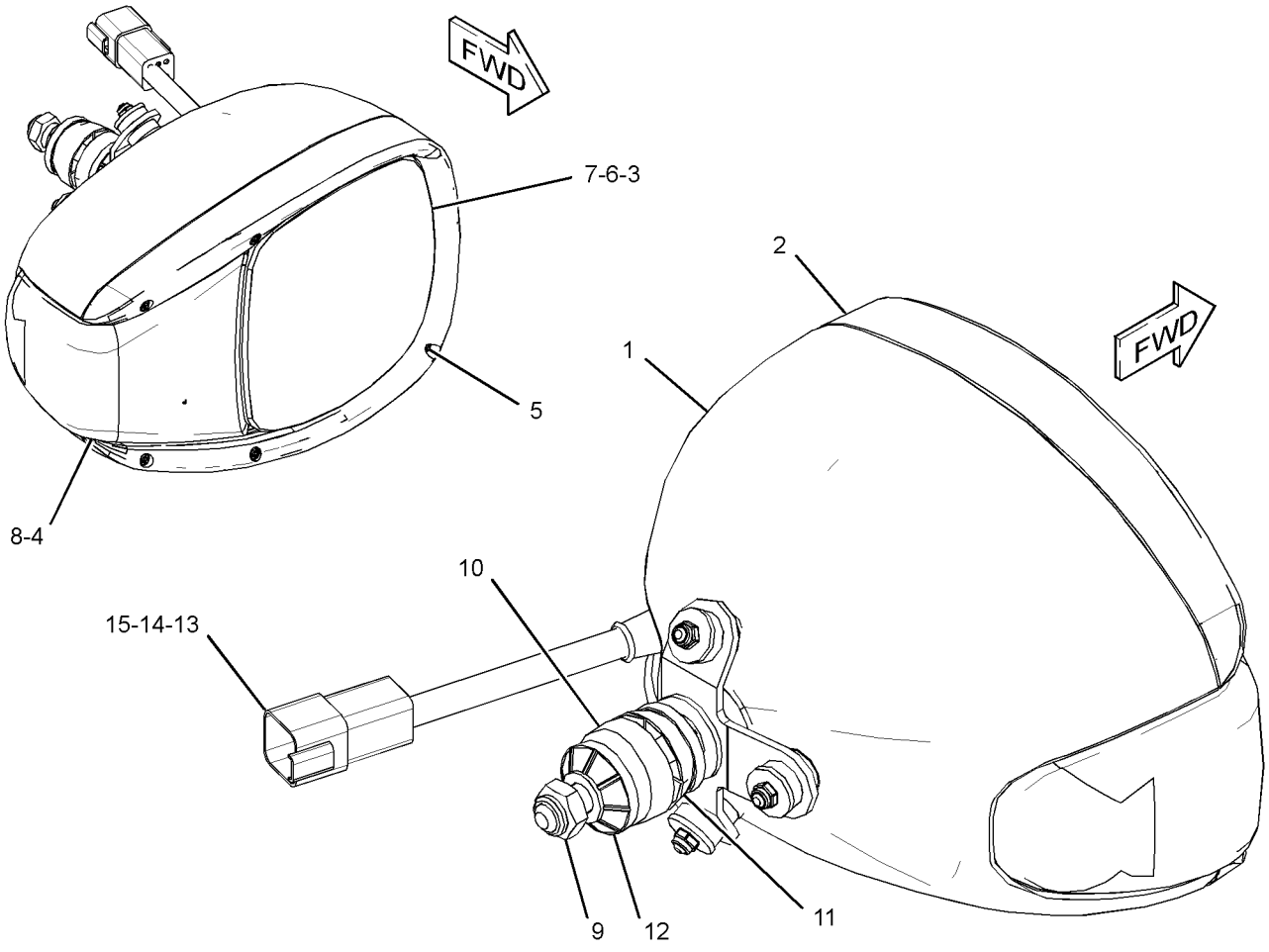
344-3455 LAMP GP-HEAD & SIGNAL–RH

S/N: TFS1-UP
24- VOLT
PART OF 313-9723 LIGHTING GP-FLOOD

SMCS-1429, 1430 **i04026093**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-1515**	1	BODY AS	
	2	1	**228-6054**	1	BEZEL	
	3	1	**348-7240**	1	LENS AS (HEADLIGHT)	
	4	1	**228-6052**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT)	
	8	1	**242-0588**	1	LAMP (24-VOLT, 21-WATT)	
M	9	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	10	1	**100-3253**	1	SPACER (SPHERICAL)	
	11	1	**100-3254**	1	SPACER (SPHERICAL)	
	12	1	**100-3255**	2	WASHER (SPHERICAL)	
	13	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	14	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	15	1	**8T-8737**	1	PLUG-SEAL	

M-METRIC PART



GRAPHIC #1 **<END>** g02098593

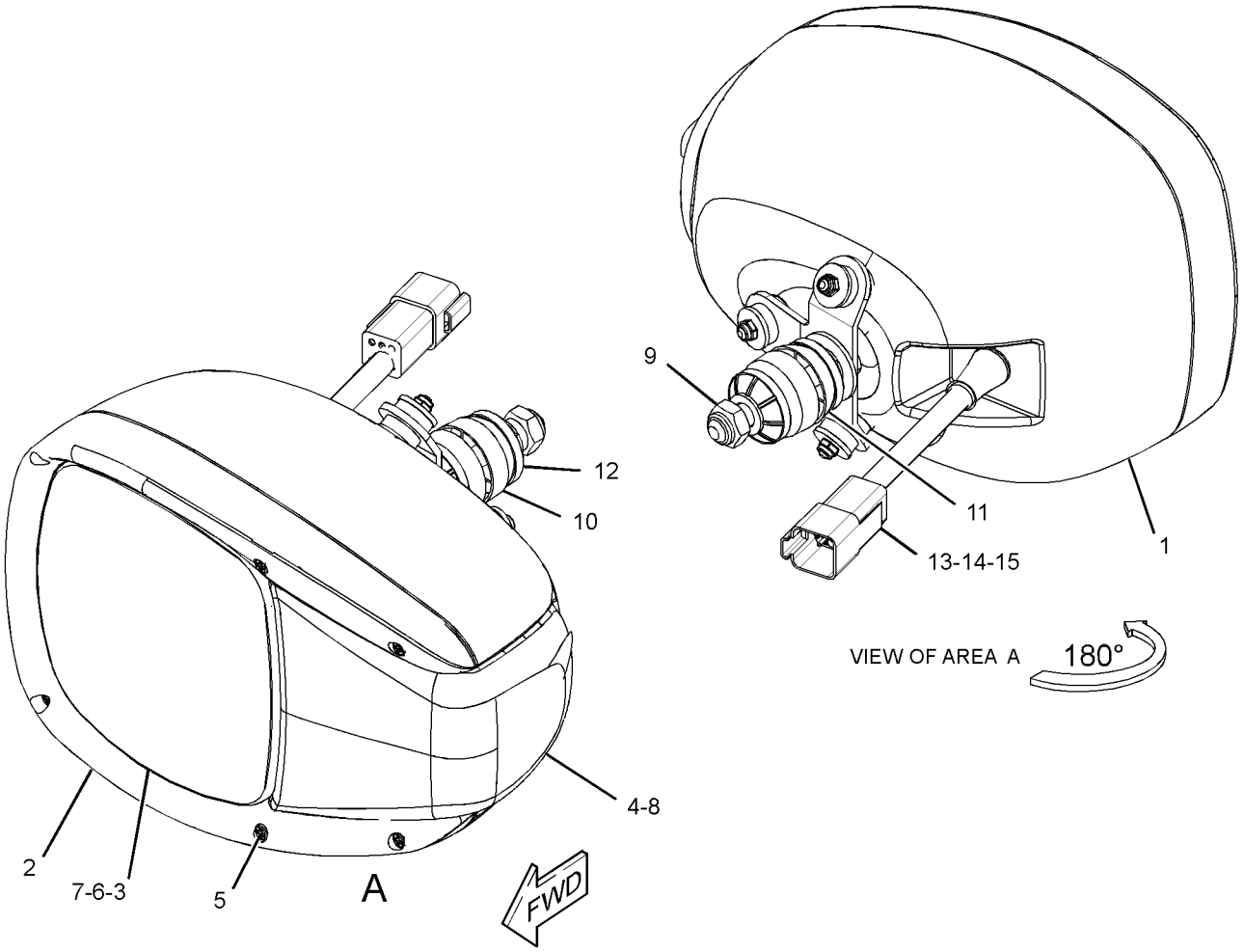
344-3456 LAMP GP-HEAD & SIGNAL–LH

S/N: TFS1-UP
24-VOLT
PART OF 313-9723 LIGHTING GP-FLOOD

SMCS-1429, 1430 **i04026172**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-1515**	1	BODY AS	
	2	1	**228-6054**	1	BEZEL	
	3	1	**348-7240**	1	LENS AS (HEADLIGHT)	
	4	1	**228-6052**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT) (HIGH, LOW BEAM)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT) (FLOODLIGHT)	
	8	1	**242-0588**	1	LAMP (24-VOLT, 21-WATT) (TURN SIGNAL)	
M	9	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	10	1	**100-3253**	1	SPACER (SPHERICAL)	
	11	1	**100-3254**	1	SPACER (SPHERICAL)	
	12	1	**100-3255**	2	WASHER (SPHERICAL)	
	13	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	14	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	15	1	**8T-8737**	1	PLUG-SEAL	

M-METRIC PART



GRAPHIC #1 **<END>** g02079773

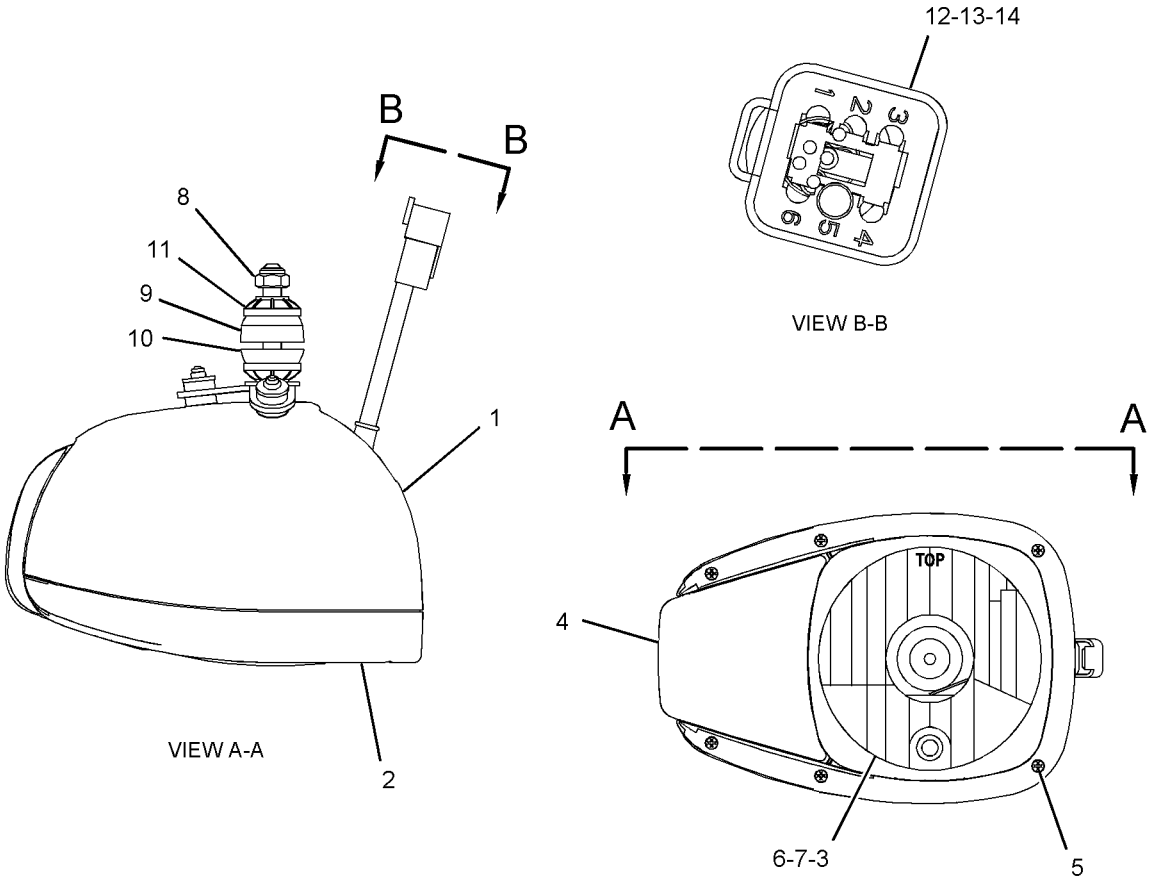
344-3459 LAMP GP-HEAD & SIGNAL–RH

S/N: TFS1-UP
24-VOLT
PART OF 326-8800 LIGHTING GP-FRONT

SMCS-1429, 1430 **i04026171**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-1515**	1	BODY AS	
	2	1	**228-6054**	1	BEZEL	
	3	1	**348-7240**	1	LENS AS (HEADLIGHT)	
	4	1	**272-9850**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT)	
M	8	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	9	1	**100-3253**	1	SPACER (SPHERICAL)	
	10	1	**100-3254**	1	SPACER (SPHERICAL)	
	11	1	**100-3255**	2	WASHER (SPHERICAL)	
	12	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	**8T-8737**	1	PLUG-SEAL	

M-METRIC PART



GRAPHIC #1 **<END>** g02163760

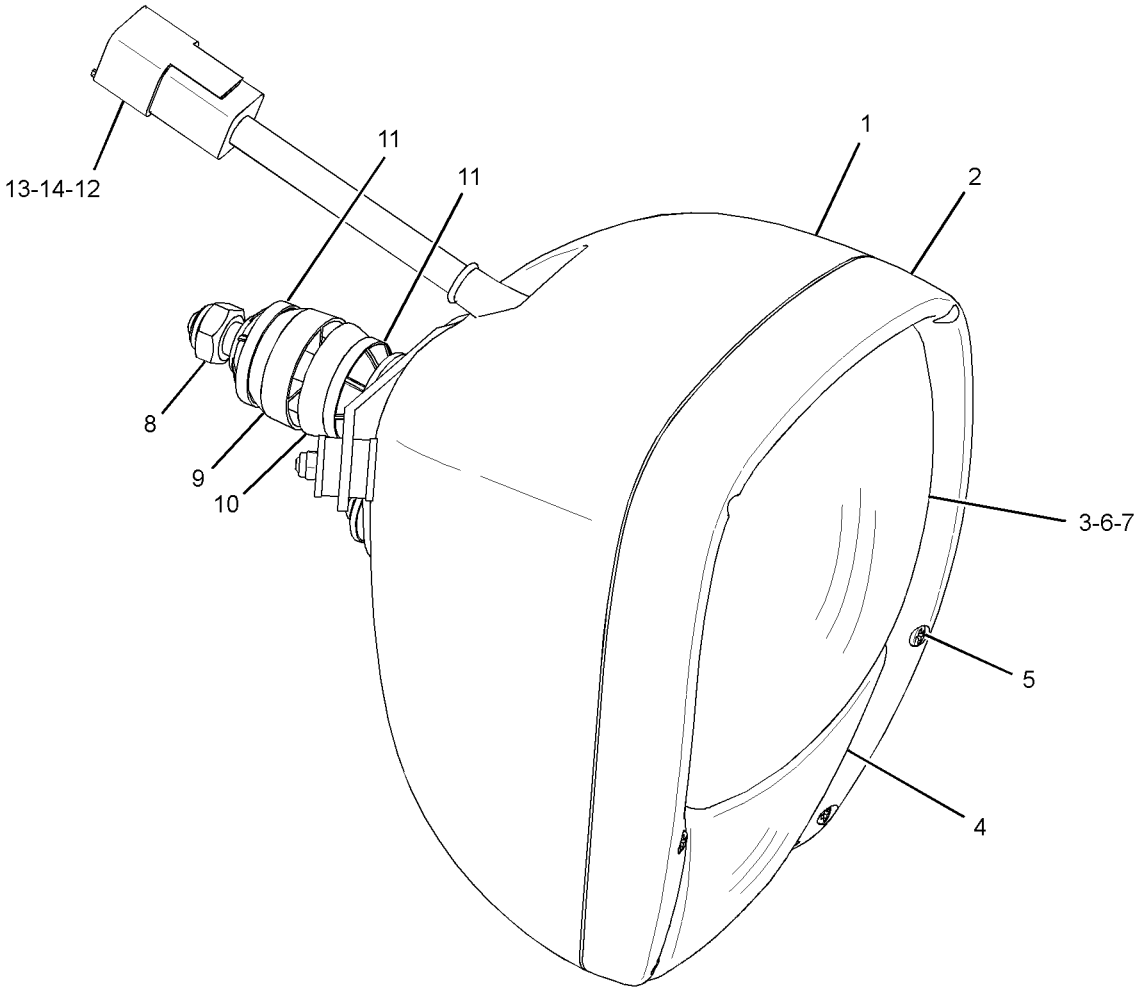
344-3460 LAMP GP-HEAD & SIGNAL–LH

S/N: TFS1-UP
24-VOLT
PART OF 326-8800 LIGHTING GP-FRONT

SMCS-1429, 1430 **i04025332**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-1515**	1	BODY AS	
	2	1	**228-6054**	1	BEZEL	
	3	1	**348-7240**	1	LENS AS (HEADLIGHT)	
	4	1	**272-9850**	1	LENS AS (TURN SIGNAL)	
	5	1	**228-6056**	6	SCREW (4-32X1.26-IN)	
	6	1	**9X-3465**	1	LAMP (24-VOLT, 75/70-WATT)	
	7	1	**130-3515**	1	LAMP (24-VOLT, 5-WATT)	
M	8	1	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	9	1	**100-3253**	1	SPACER (SPHERICAL)	
	10	1	**100-3254**	1	SPACER (SPHERICAL)	
	11	1	**100-3255**	2	WASHER (SPHERICAL)	
	12	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	**8T-8737**	1	PLUG-SEAL	

M-METRIC PART



GRAPHIC #1 **<END>** g02163842

279-0216 LIGHTING GP-FLOOD

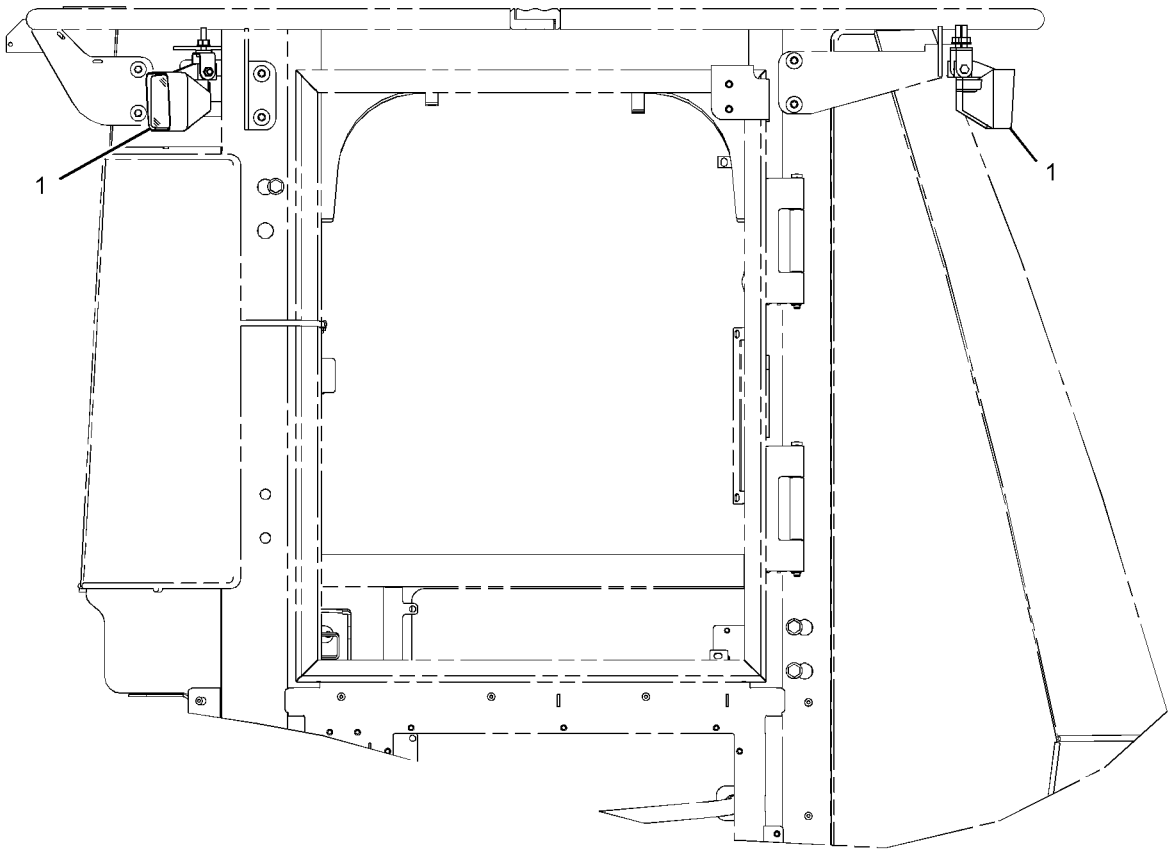
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-1434 **i04129929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**219-6487**	4	LAMP GP-FLOOD (24-VOLT, 65-WATT)	222

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02351235

291-4807 LIGHTING GP-FLOOD

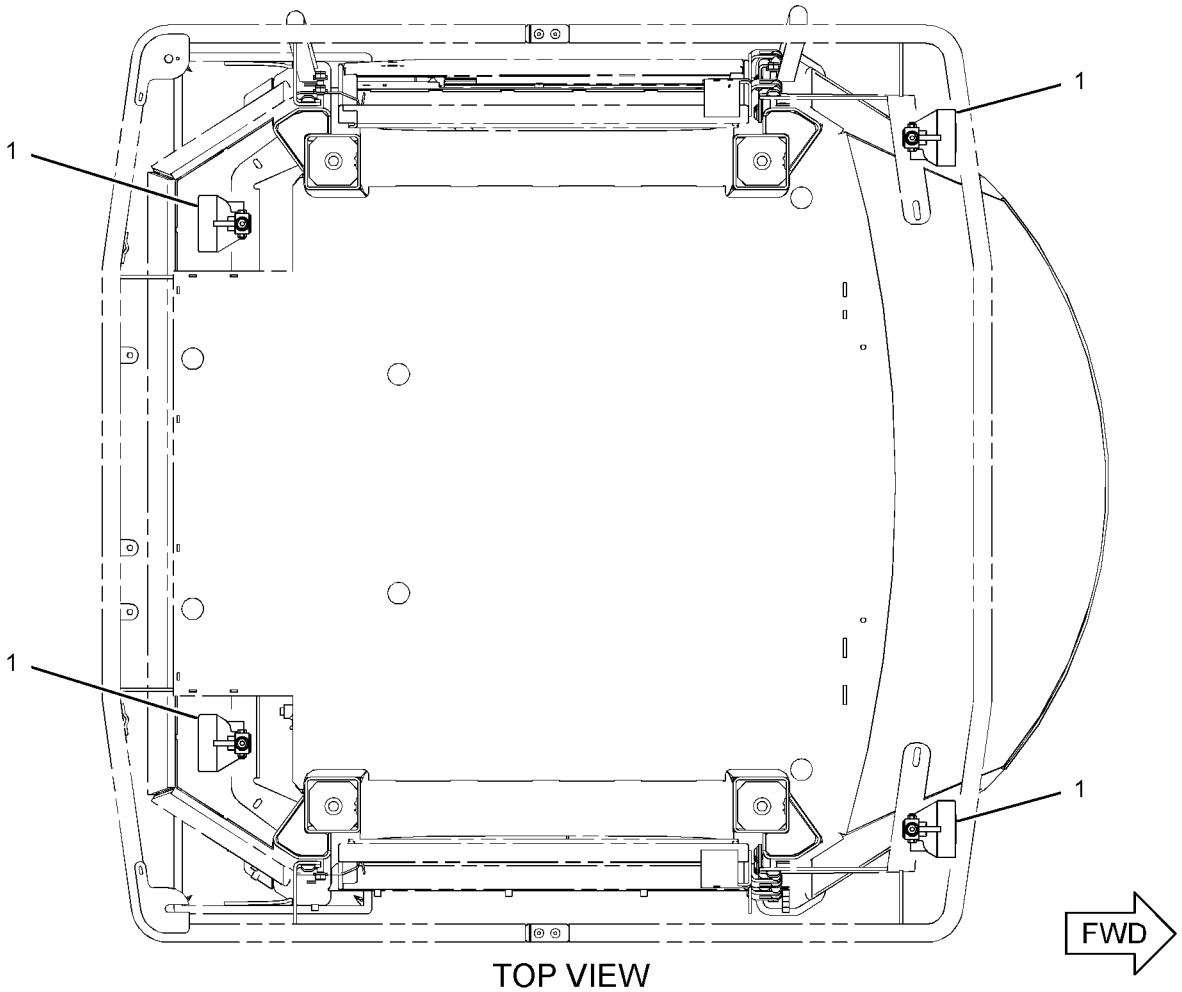
S/N: TFS1-UP

PART OF 328-8725 OPTION AR-LIGHTING

SMCS-1434 **i04156169**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**219-6487**	4	LAMP GP-FLOOD (24-VOLT, 65-WATT)	222

Y-SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1

<END>

g02364919

291-4810 LIGHTING GP-FLOOD

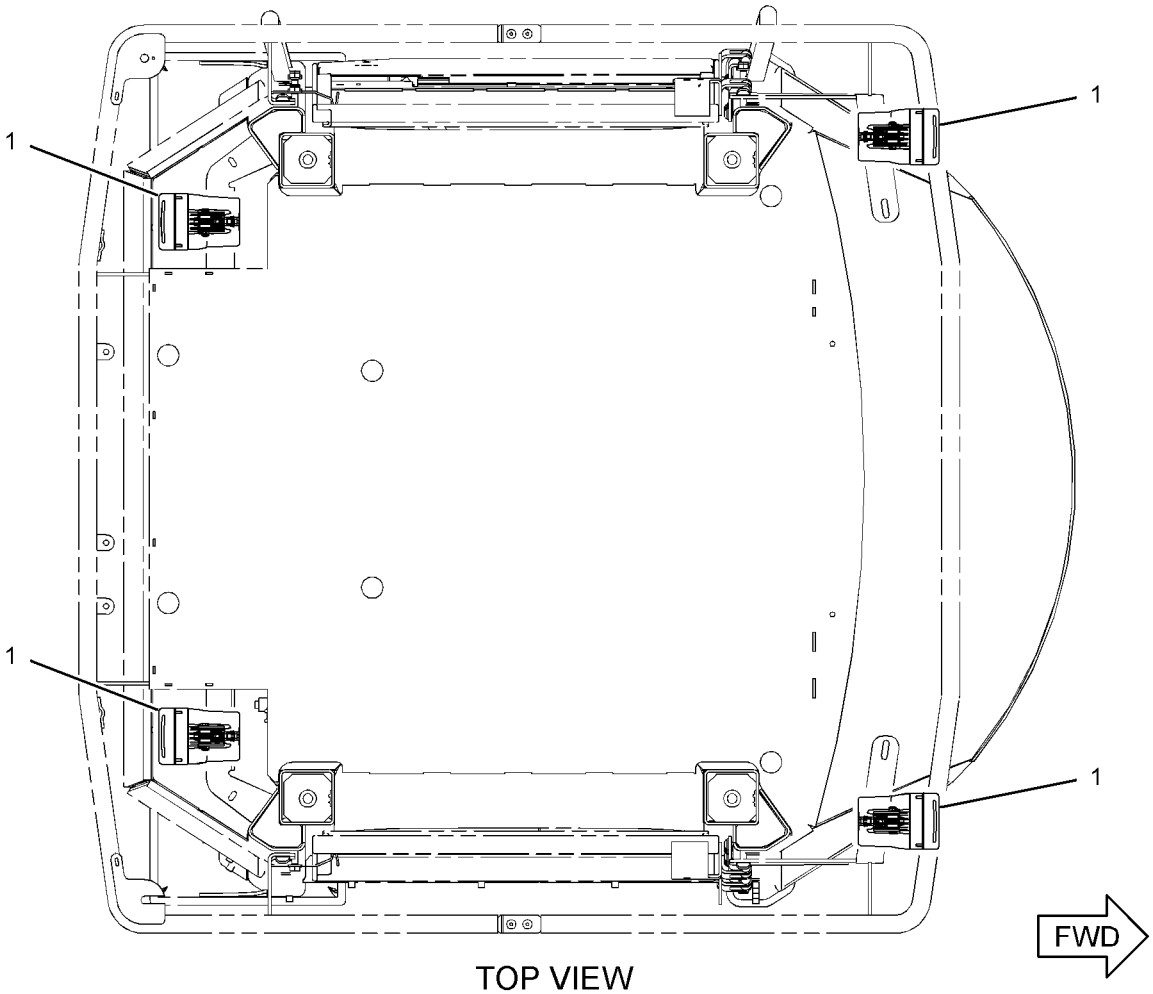
S/N: TFS1-UP

PART OF 328-8726 OPTION AR-LIGHTING

SMCS-1434 **i04156513**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**319-7379**	4	LAMP GP-FLOOD (24-VOLT, HID)	223

Y-SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1 **<END>** g02364852

313-9723 LIGHTING GP-FLOOD

S/N: TFS1-UP

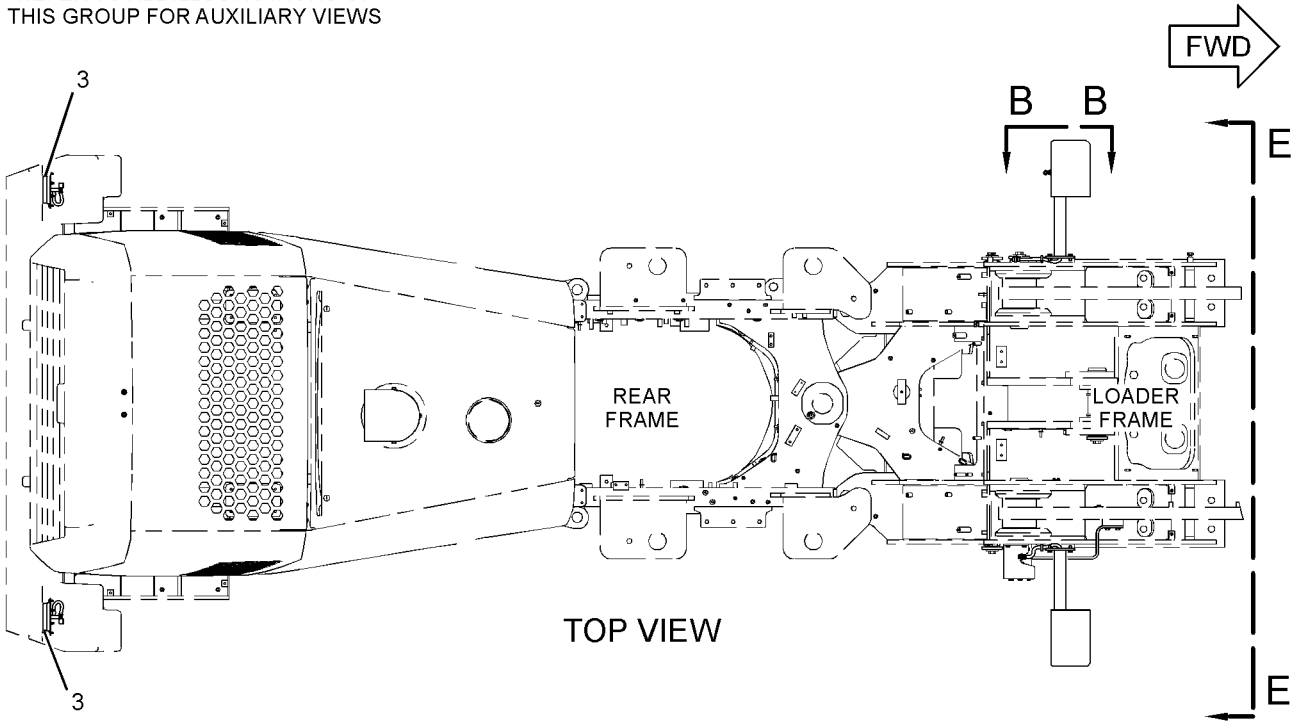
PART OF 315-0596 ELECTRICAL AR

SMCS-1434 **i04061189**

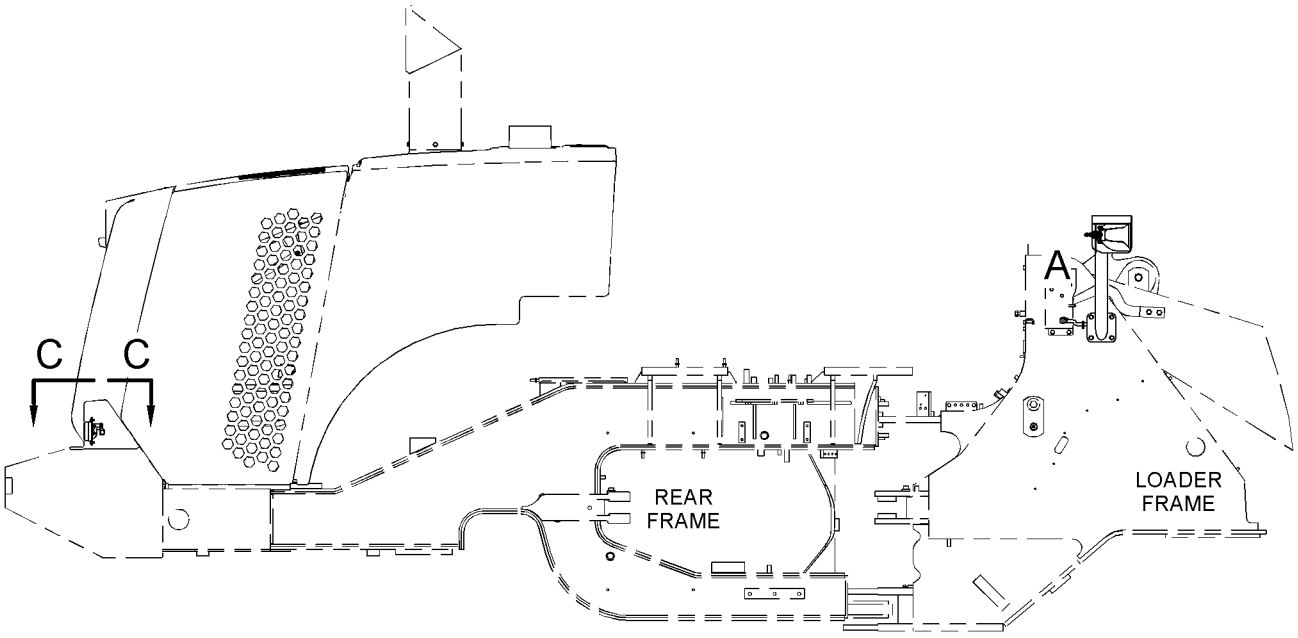
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7K-1181**	2	STRAP-CABLE	
	2	2	**246-3290**	2	PLATE AS	
					(EACH INCLUDES)	
M		2	**8T-4935**	1	BOSS-WELD (M10X1.5X45-MM)	
J	3	1	**252-7165**	2	LAMP GP-SIGNAL (24-VOLT)	
					(EACH INCLUDES)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
Y	4	2	**344-3455**	1	LAMP GP-HEAD & SIGNAL	224
Y	5	2	**344-3456**	1	LAMP GP-HEAD & SIGNAL	225
	6	2	**352-7484**	2	HARNESS AS-LIGHTING	
					(EACH INCLUDES)	
		2	**8T-8737**	2	PLUG-SEAL	
		2	**9X-3402**	10	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	10	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		2	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		2	**264-7032**	1	SEAL-CONNECTOR	
	7	2	**352-8741**	1	BRACKET AS	
	8	2	**352-8745**	1	BRACKET AS	
	9	2	**117-9409**	2	GROMMET	
	10	2	**130-5300**	2	CLIP	
M	11	2	**1W-9589**	2	NUT (M10X1.5-THD)	
M	12	2	**5C-2890**	6	NUT (M6X1-THD)	
	13	2	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	14	2	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
M	15	2	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	16	2	**9X-2038**	8	WASHER (7X19X2-MM THK)	
M	17	2	**9X-2044**	8	SCREW-TRUSS HEAD (M6X1X16-MM)	
	18	2	**9X-8256**	6	WASHER (6.6X12X2-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**102-8804**		KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	

J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



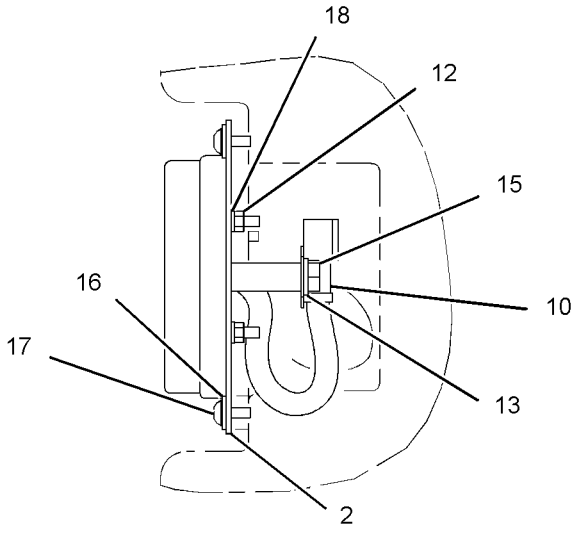
TOP VIEW

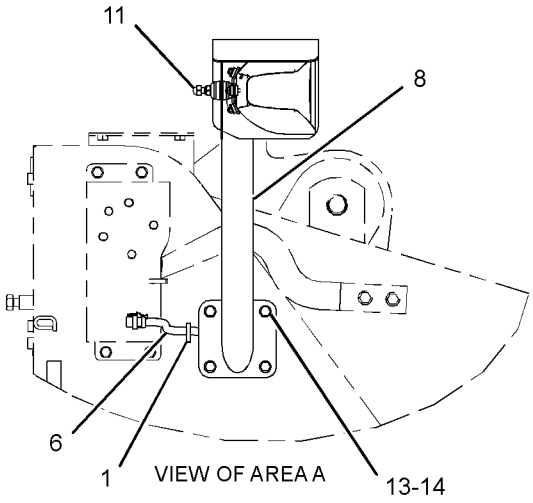


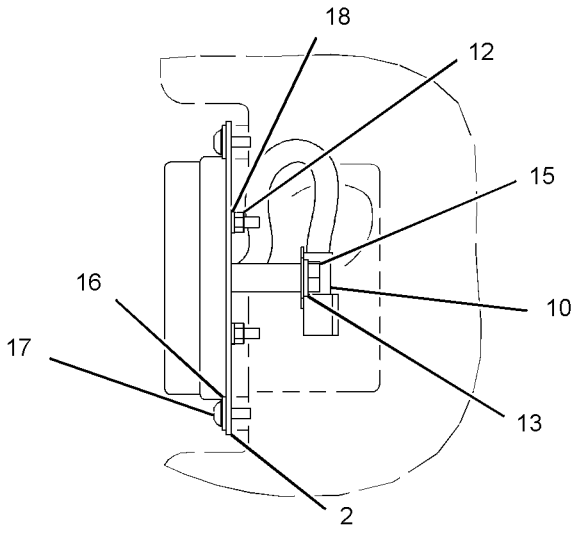
RIGHT SIDE VIEW

GRAPHIC #1

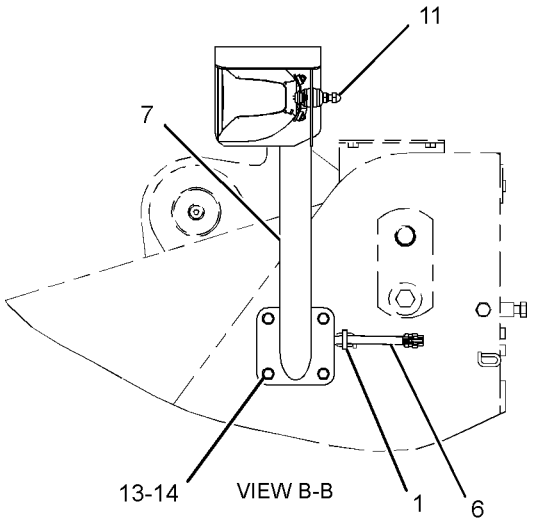
g02291913

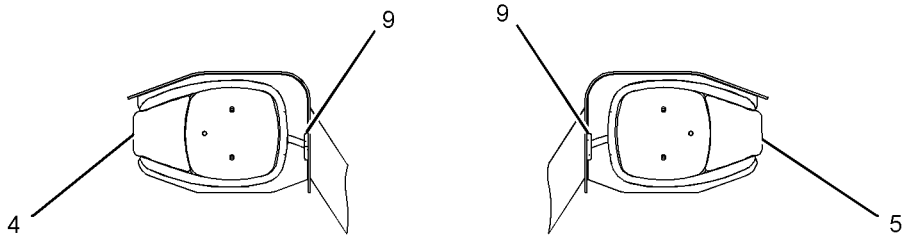






VIEW C-C





VIEW E-E

GRAPHIC #2 **<END>** g02291933

ELECTRICAL AND STARTING SYSTEM

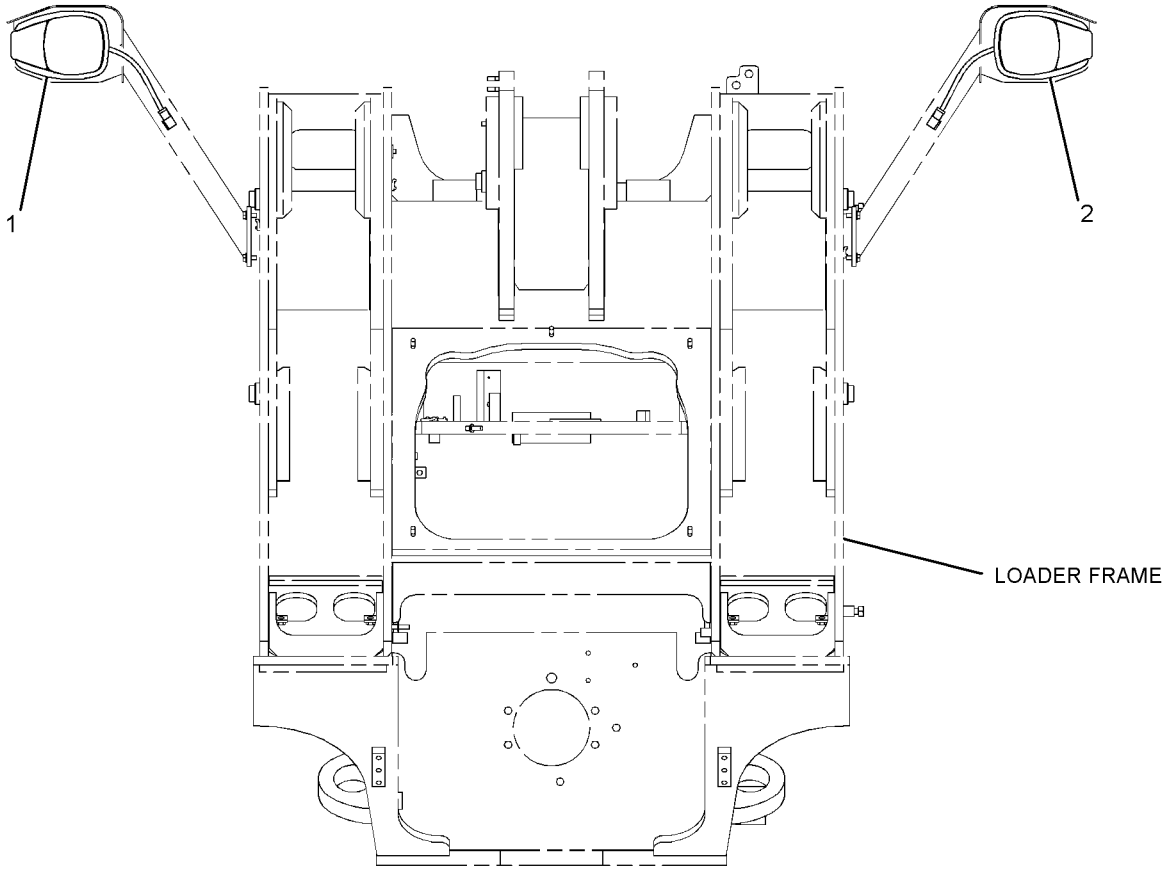
326-8800 LIGHTING GP-FRONT

S/N: TFS1-UP

SMCS-1429, 1434 **i04150892**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**344-3459**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, RH)	226
Y	2	1	**344-3460**	1	LAMP GP-HEAD & SIGNAL (24-VOLT, LH)	227

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1 **<END>** g02364056

279-0227 LIGHTING GP-WARNING BEACON

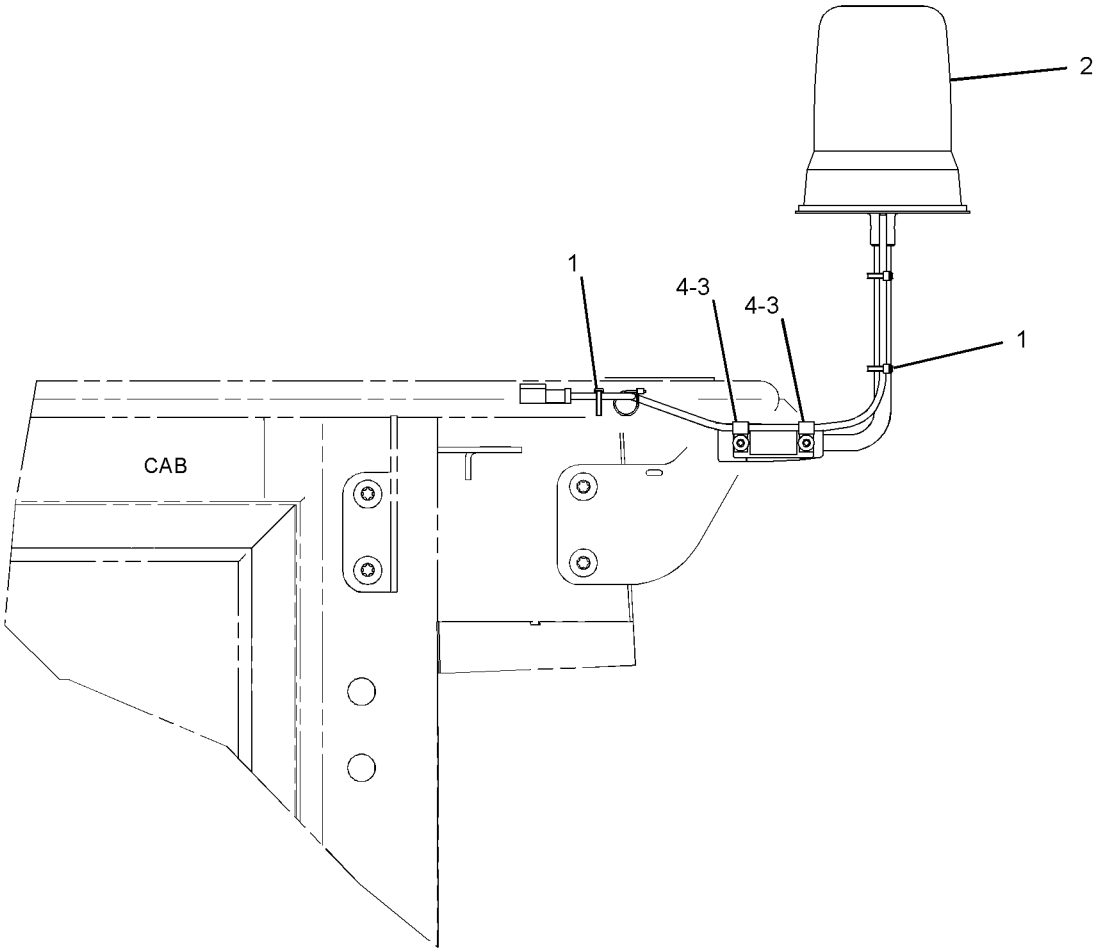
S/N: TFS1-UP

PART OF 328-8725, 328-8726 OPTION AR-LIGHTING

SMCS-1431 **i04156159**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**292-4124**	1	LIGHTING GP-WARNING BEACON	
		1	**289-7462**	1	LAMP AS (WARNING BEACON)	
		1	**289-7463**	1	BRACKET	
		1	**294-9588**	1	CABLE AS	
	3	1	**8M-2771**	2	CLIP	
M	4	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	

M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g02364956

336-5012 MODULE & MTG GP-CONTROL–ARD COMBUSTION AIR

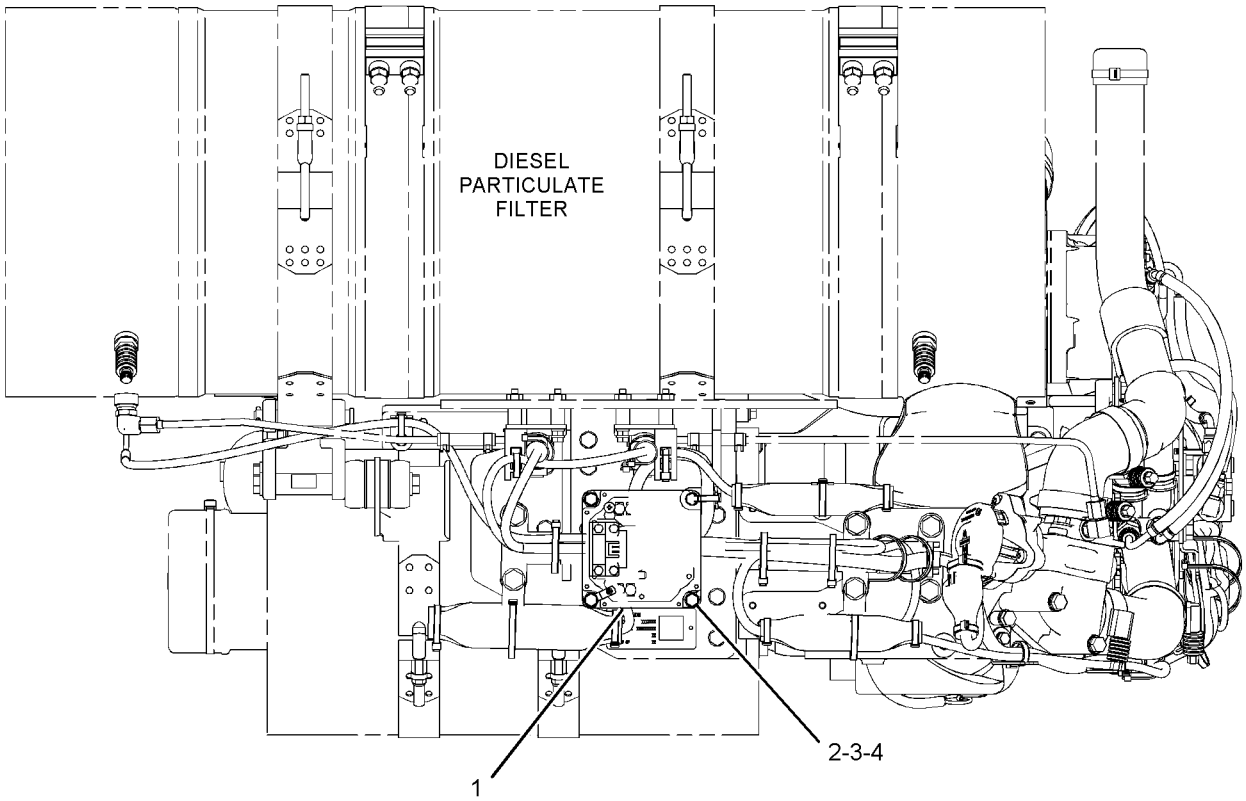
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1900, 1901 **i03865431**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*334-8853*	1	CONTROL GP-ELECTRONIC (ARD COMBUSTION AIR)	211
	2	1	**344-1200**	4	WASHER-HARD (6.6X12X2-MM THK)	
	3	1	**242-2961**	4	SPACER (7X16X12-MM THK)	
	4	1	**344-2768**	4	BOLT (M6X1X50-MM)	

Y-SEPARATE ILLUSTRATION



TOP VIEW

GRAPHIC #1 **<END>** g02161933

343-9072 MOUNTING GP-CONNECTOR

S/N: MME1-UP

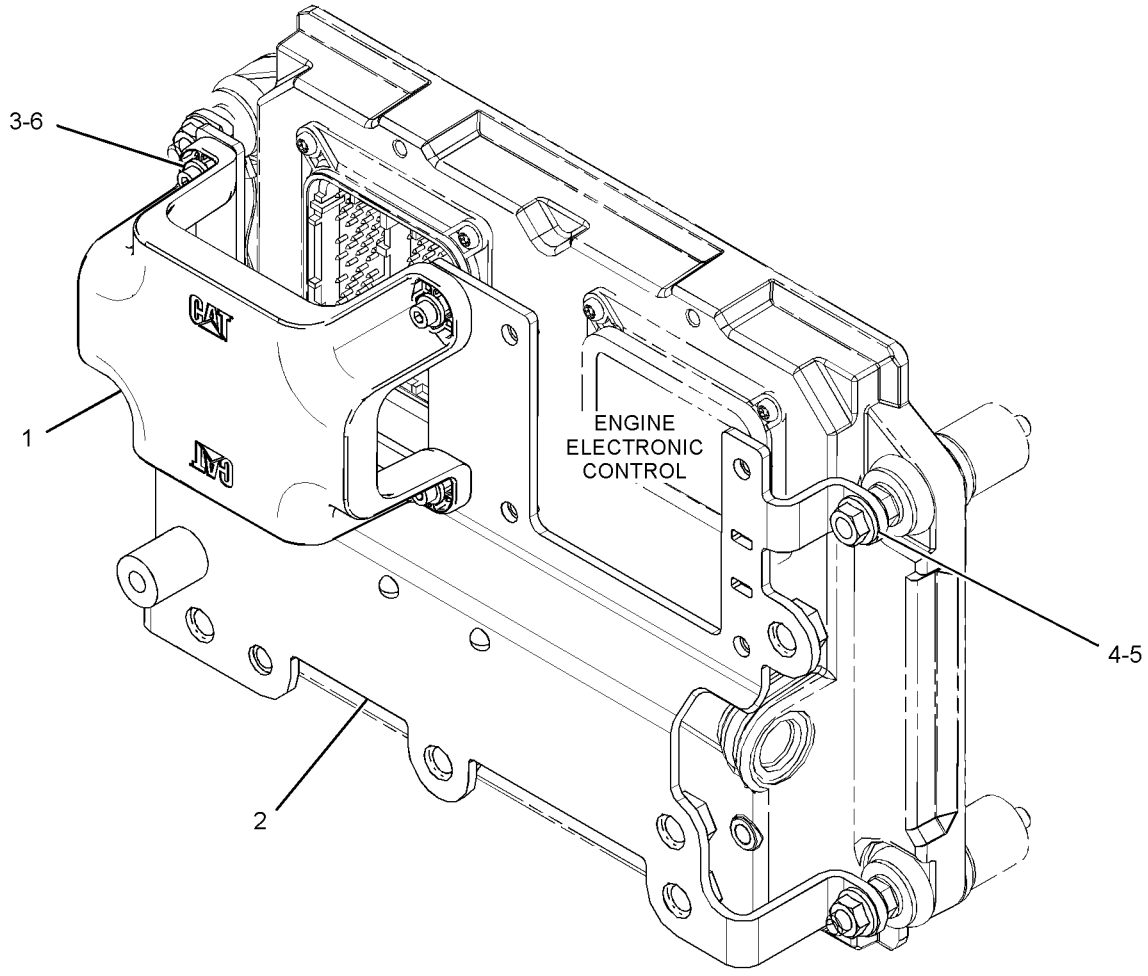
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH FUEL COOLED ECMS. CANNOT BE USED WITH AIR COOLED ECMS

SMCS-1408 **i03821089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**325-1872**	1	COVER AS	
	2	1	**352-8980**	1	PLATE AS	
		1	**6V-6716**	2	RIVET-TRUSS HEAD	
M		1	**8T-3490**	5	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
M		1	**8T-8874**	8	NUT-WELD (M5X0.8-THD)	
M		1	**9R-2160**	1	BOSS (M8X1.25X25-MM)	
		1	**109-1645**	1	CLIP	
M	3	1	**134-1374**	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
M	4	1	**178-3336**	4	NUT-HEX FLANGE (M8X1.25-THD)	
	5	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02149706

279-0219 PANEL GP-SWITCH

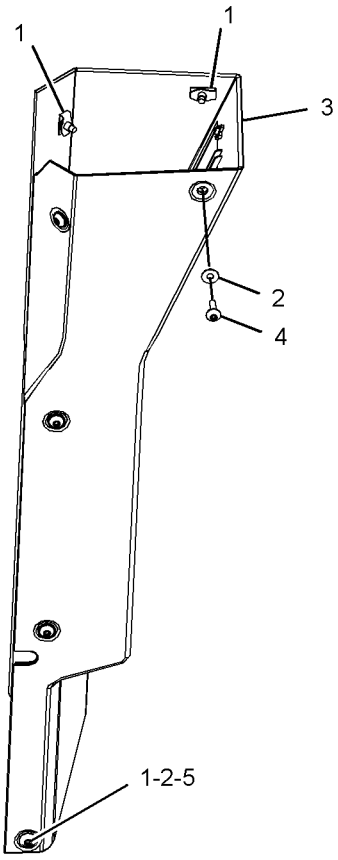
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

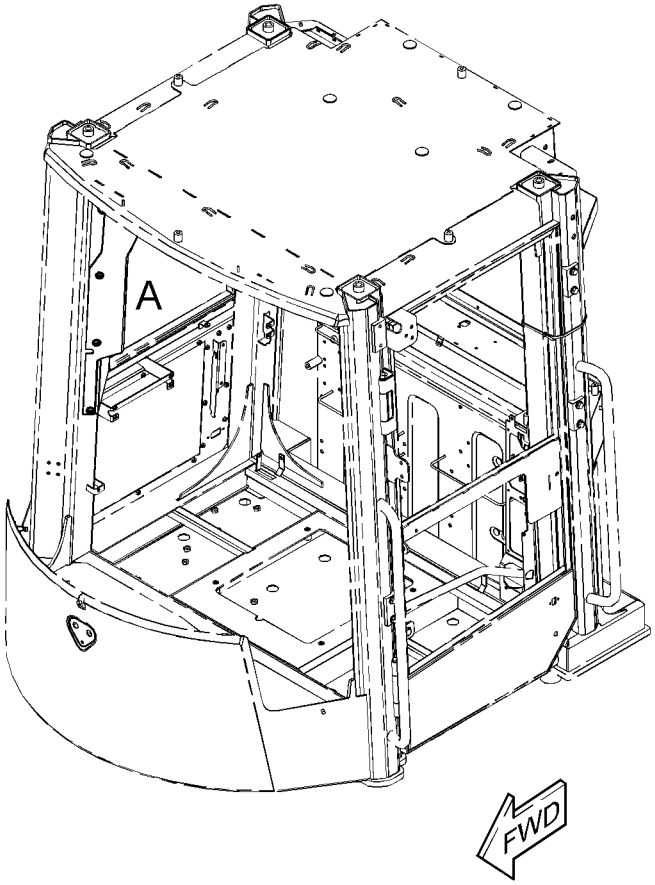
SMCS-1408, 1429, 7332, 7451 **i04278071**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	10	NUT (RETAINER)	
	2	1	**114-6658**	10	WASHER (6.5X17X1-MM THK)	
	3	1	**296-3729**	1	COVER AS-SWITCH	
M	4	1	**9X-2045**	9	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	5	1	**9X-2044**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	

M-METRIC PART



VIEW OF AREA A



GRAPHIC #1 **<END>** g02447876

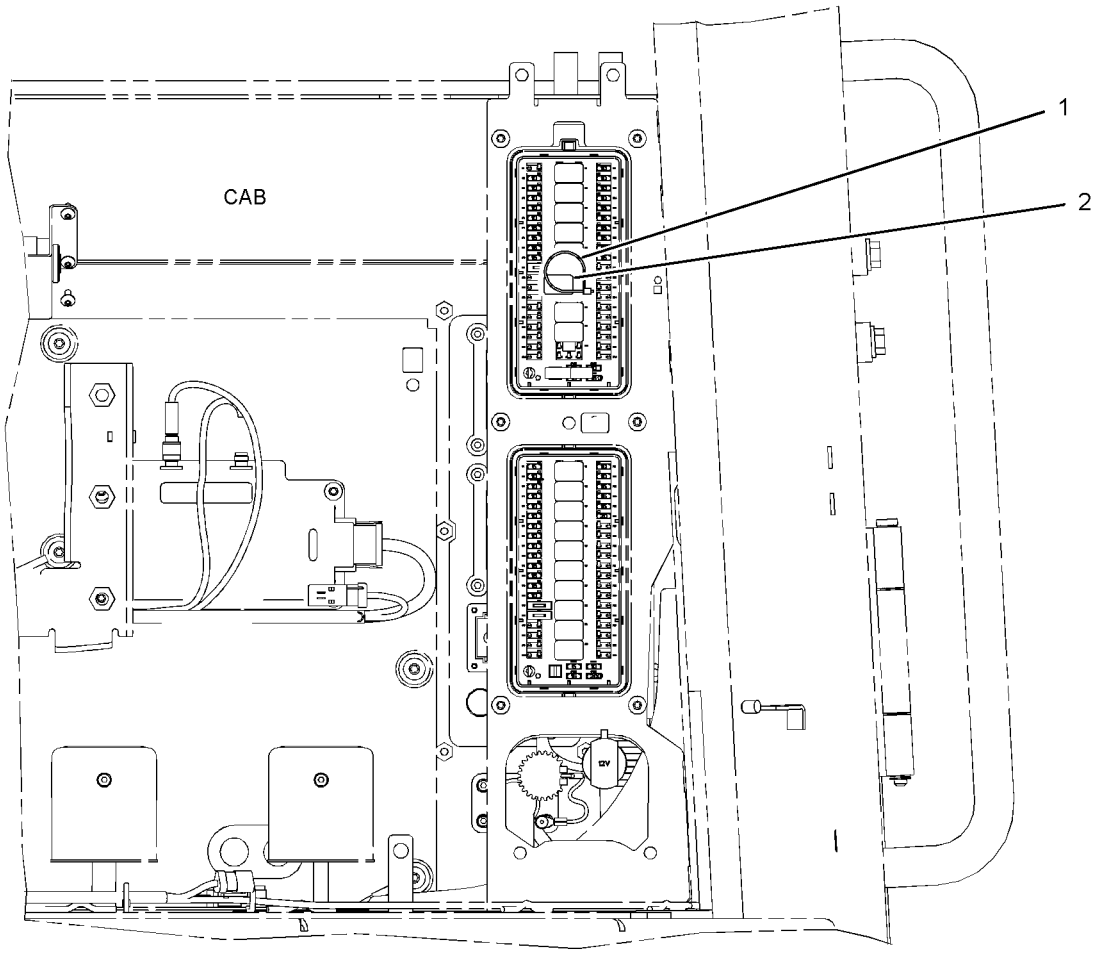
346-1067 RELAY GP—VARIABLE PITCH FAN

S/N: TFS1-UP

PART OF 320-8895, 364-8279 CONTROL AR-FAN

SMCS-1422, 4493 **i04150089**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**248-2841**	1	RELAY AS (24-VOLT)	



FRONT VIEW

GRAPHIC #1 **<END>** g02364118

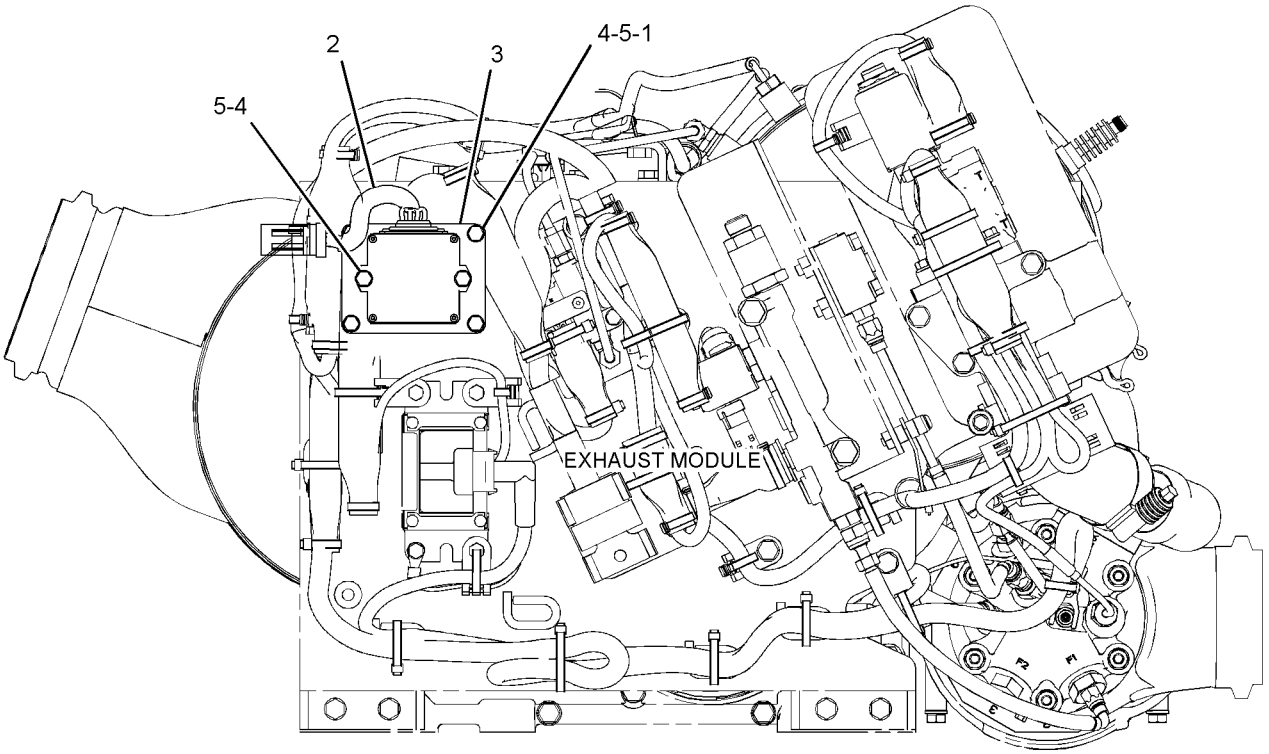
347-1934 RELAY GP–ARD NOZZLE HEATER

S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1422, 4493 **i04155898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**127-1991**	4	SPACER (8.2X13X15-MM THK)	
	2	1	**350-0036**	1	RELAY AS (ARD NOZZLE HEATER) (ARD NOZZLE HEATER)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**230-5009**	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	3	1	**343-3877**	1	PLATE AS	
	4	1	**344-1198**	6	BOLT (M6X1X45-MM)	
	5	1	**344-1200**	6	WASHER-HARD (6.6X12X2-MM THK)	



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02351107

313-9698 SENSOR & MTG GP-LIFT POSITION

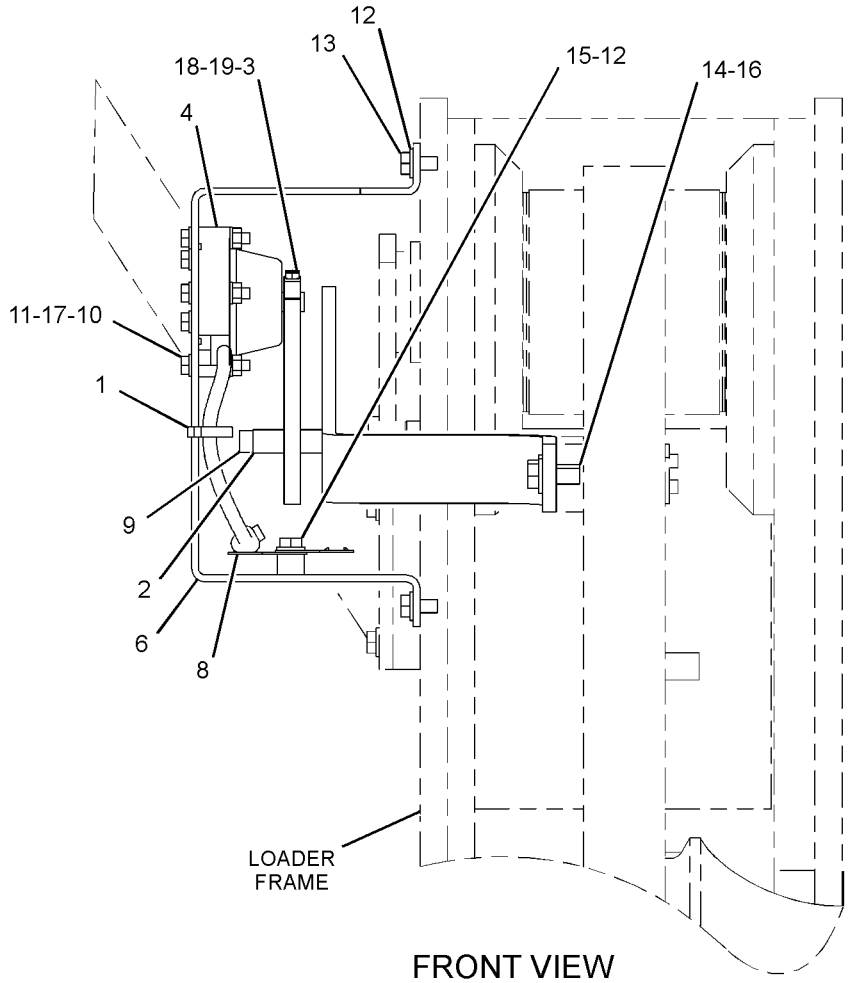
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-5736 **i04083492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**168-6514**	1	SPACER (10.74X17.14X50.8-MM THK)	
	3	1	**214-3617**	1	PLATE	
Y	4	1	**266-2337**	1	SENSOR GP-POSITION (ROTARY)	252
	6	1	**326-8801**	1	BRACKET AS	
	8	1	**130-5300**	2	CLIP	
M	9	1	**280-2747**	1	BOLT-SOCKET HEAD (M10X1.5X60-MM)	
M	10	1	**5C-7261**	5	NUT (M8X1.25-THD)	
M	11	1	**7X-0818**	5	BOLT (M8X1.25X45-MM)	
	12	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	14	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	15	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
	16	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3.0-MM THK)	
	17	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4971**	2	BOLT (M6X1X30-MM)	
	19	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g02303834

ELECTRICAL AND STARTING SYSTEM

313-9762 SENSOR & MTG GP-PRESSURE

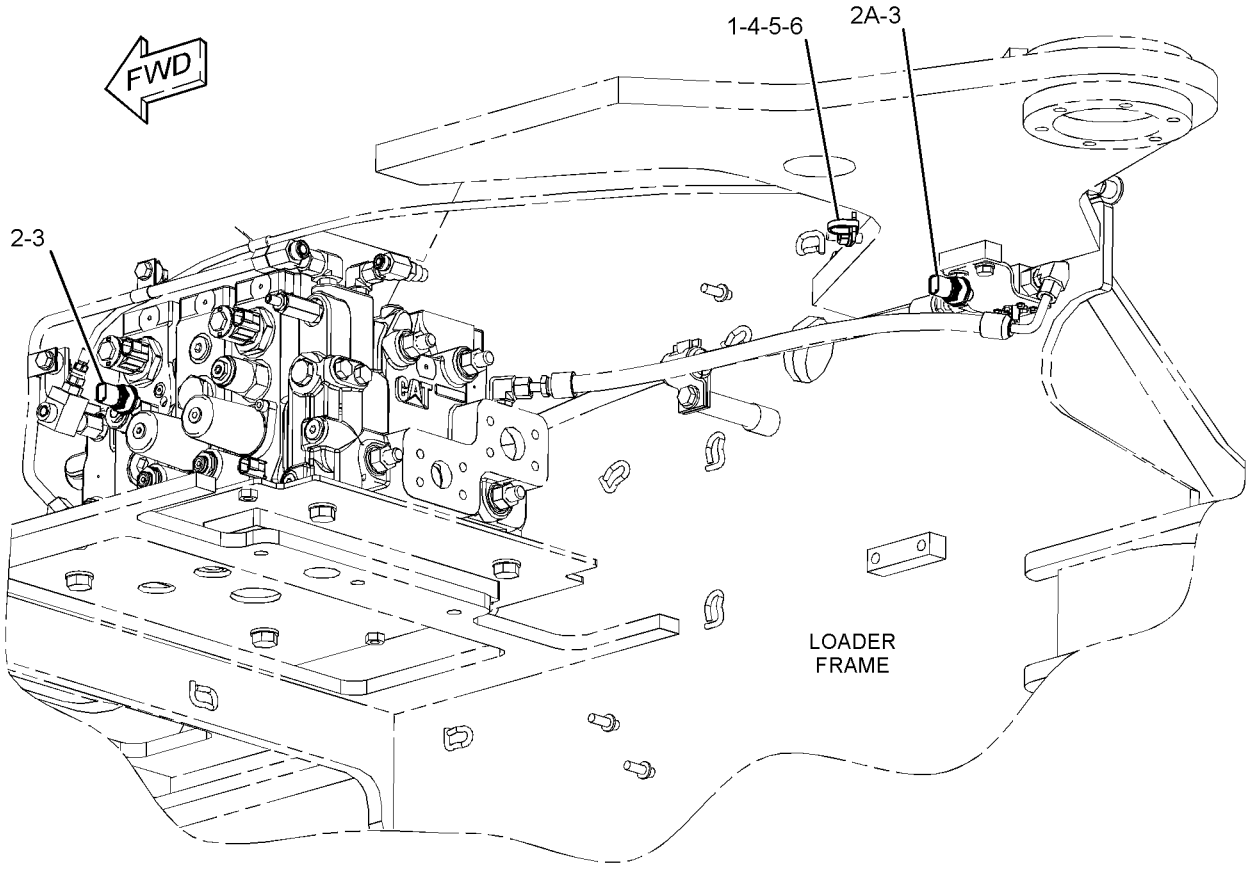
S/N: TFS1-UP

PART OF 328-8749 MONITOR AR-PAYLOAD

SMCS-1923 **i04363313**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**349-1178**	1	SENSOR GP-PRESSURE (ROD END)	
	2A	1	**349-1178**	1	SENSOR GP-PRESSURE (HEAD END)	
	3	1	**3J-1907**	2	SEAL-O-RING	
	4	1	**4P-7581**	1	CLIP	
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4133**	1	NUT (M10X1.5-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02380538

328-2081 SENSOR & MTG GP-PRESSURE

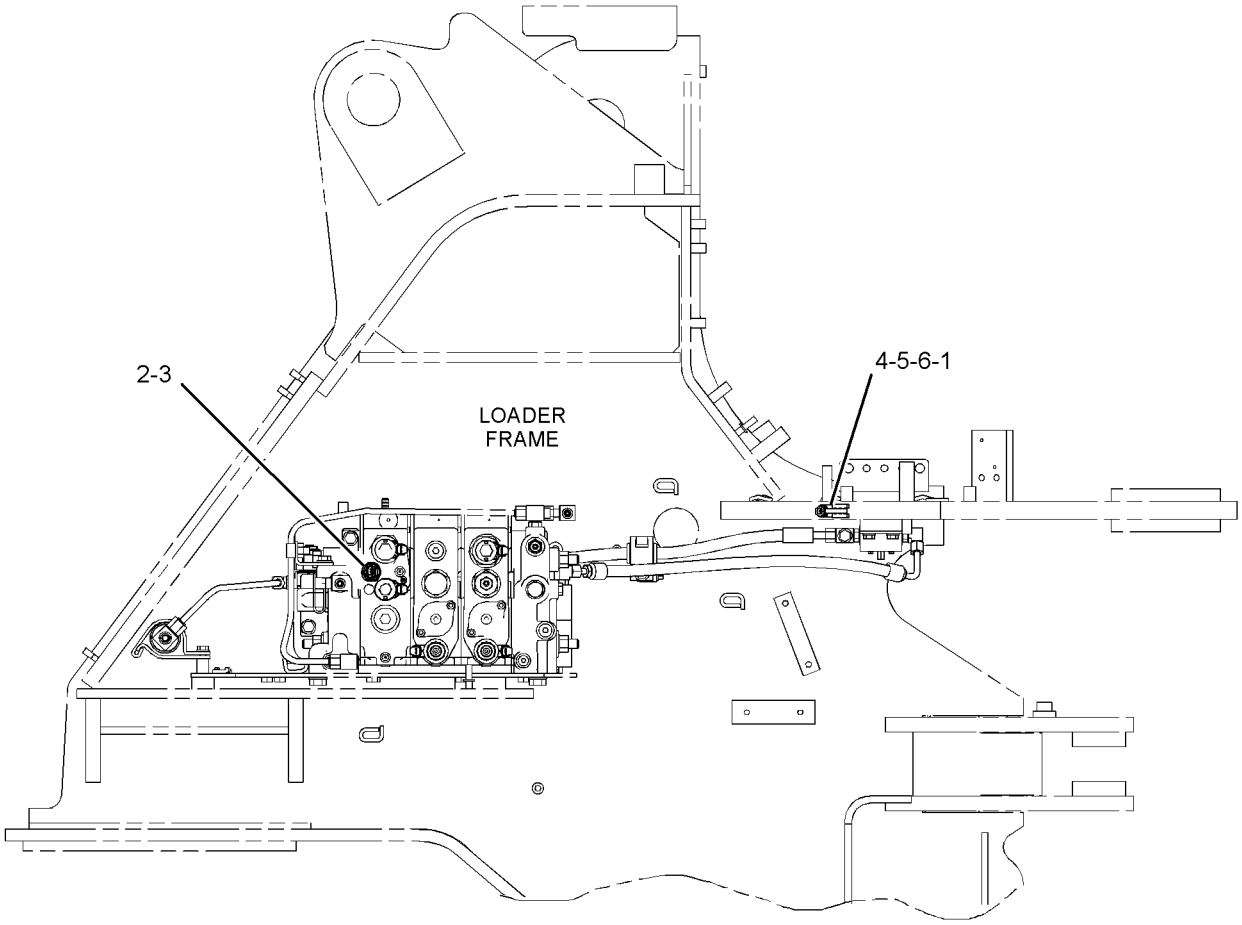
S/N: TFS1-UP

PART OF 350-2110 CONTROL AR-AUTODIG

SMCS-1923 **i04160990**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**349-1178**	1	SENSOR GP-PRESSURE (ROD END)	
	3	1	**3J-1907**	1	SEAL-O-RING	
	4	1	**4P-7581**	1	CLIP	
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4133**	1	NUT (M10X1.5-THD)	

M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g02379857

362-8923 SENSOR & MTG GP-PRESSURE

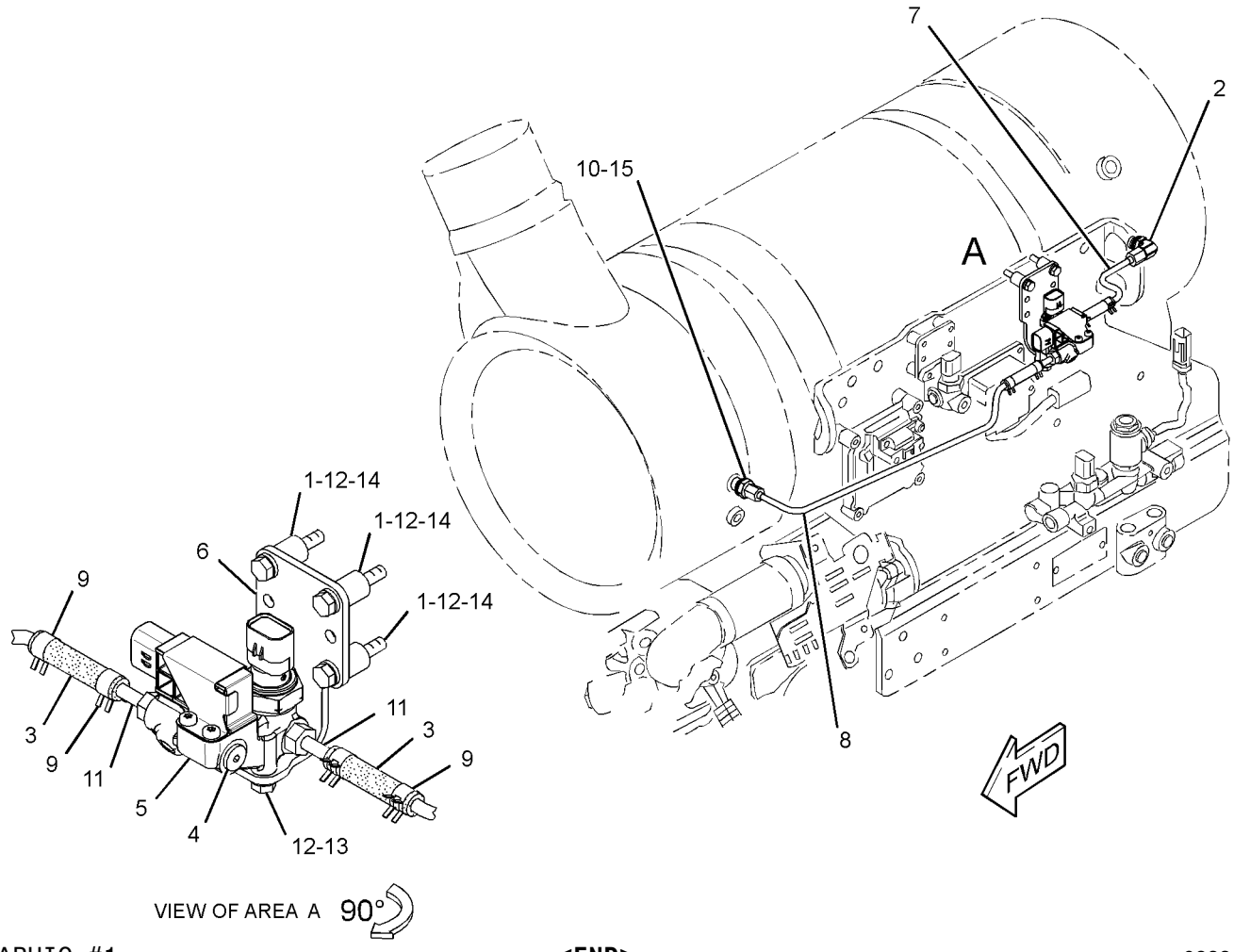
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1923 **i04120729**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**127-1991**	3	SPACER (8.2X13X15-MM THK)	
	2	1	**286-5030**	1	ELBOW	
	3	1	**308-1424**	2	HOSE-AIR	
	4	1	*315-9841*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8007**	1	PLUG	
		1	**238-5079**	1	SEAL-O-RING	
Y	5	1	*362-8936*	1	SENSOR GP-PRESSURE (NOX REDUCTION SYSTEM)	261
	6	1	**363-3554**	1	BRACKET	
	7	1	**363-7919**	1	TUBE AS	
	8	1	**363-7920**	1	TUBE AS	
	9	1	**195-8372**	4	CLIP	
	10	1	**304-8042**	1	CONNECTOR	
	11	1	*337-8767*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**238-5079**	1	SEAL-O-RING	
		1	**337-8766**	1	CONNECTOR	
	12	1	**344-1200**	5	WASHER-HARD (6.6X12X2-MM THK)	
M	13	1	**344-1206**	2	BOLT (M6X1X16-MM)	
	14	1	**344-1208**	3	BOLT (M6X1X35-MM)	
	15	1	**7W-3556**	1	WASHER (14.27X20.57X1.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02330535

303-2238 SENSOR & MTG GP-TILT POSITION

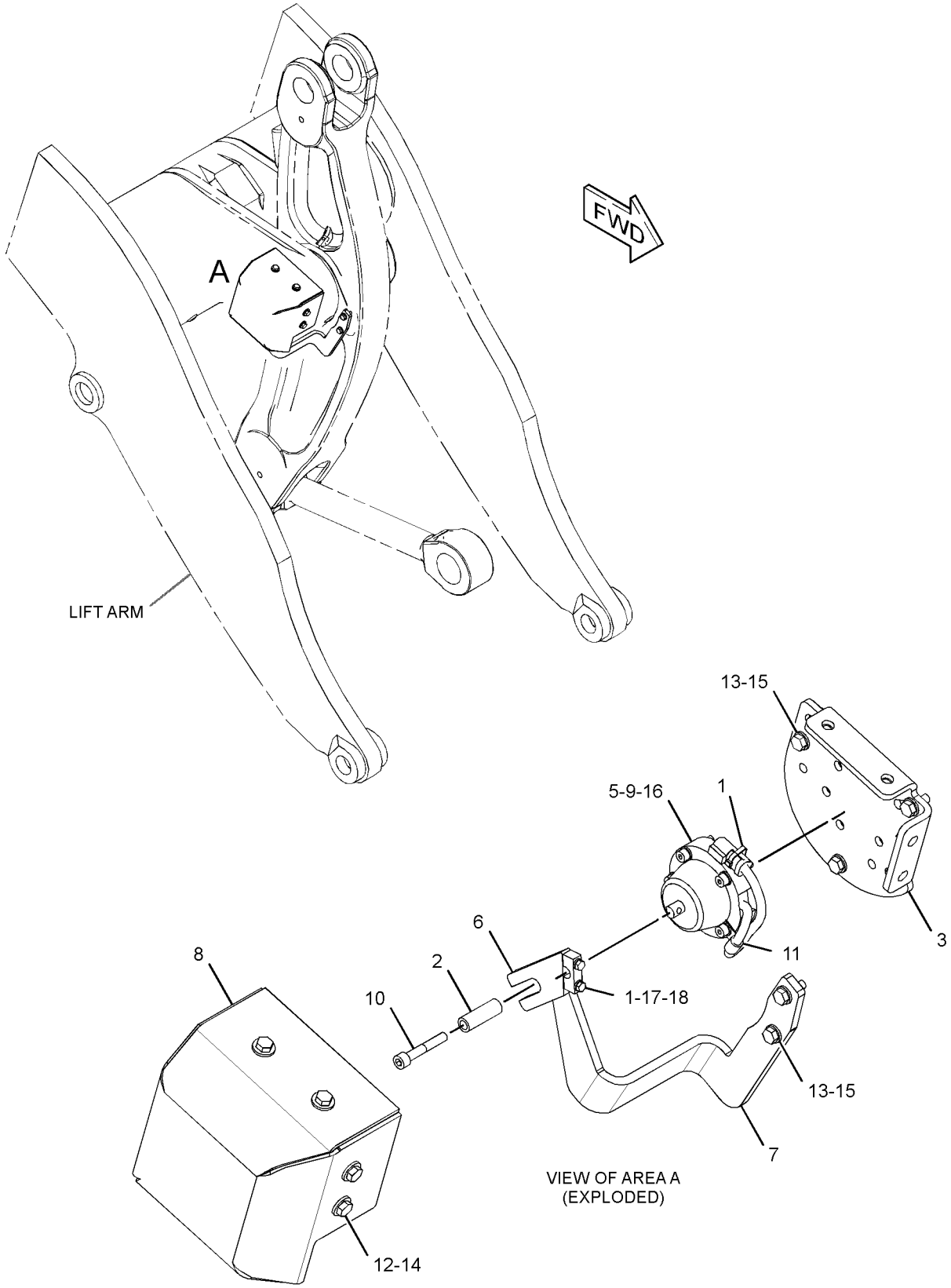
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-5736 **i04341819**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**123-3202**	1	STRAP-CABLE	
	2	1	**168-6514**	1	SPACER (10.74X17.14X50.8-MM THK)	
	3	1	**249-4127**	1	BRACKET AS	
	4	1	**249-4134**	1	PLATE	
CY	5	1	**266-2337**	1	SENSOR GP-POSITION (ROTARY) (ROTARY)	252
	6	1	**269-7250**	1	PLATE	
	7	1	**353-5194**	1	BRACKET	
	8	1	**353-5200**	1	COVER	
M	9	1	**136-4184**	5	BOLT-SOCKET HEAD (M8X1.25X40-MM)	
M	10	1	**280-2747**	1	BOLT-SOCKET HEAD (M10X1.5X60-MM)	
	11	1	**4D-7794**	1	CLIP	
	12	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	13	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	15	1	**8T-4195**	5	BOLT (M10X1.5X30-MM)	
	16	1	**8T-4224**	5	WASHER-HARD (8.8X16X2-MM THK)	
M	17	1	**8T-4971**	2	BOLT (M6X1X30-MM)	
	18	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02463256

342-8959 SENSOR GP-ENGINE

S/N: MME1-UP

PART OF 347-0103 ENGINE AR-CORE

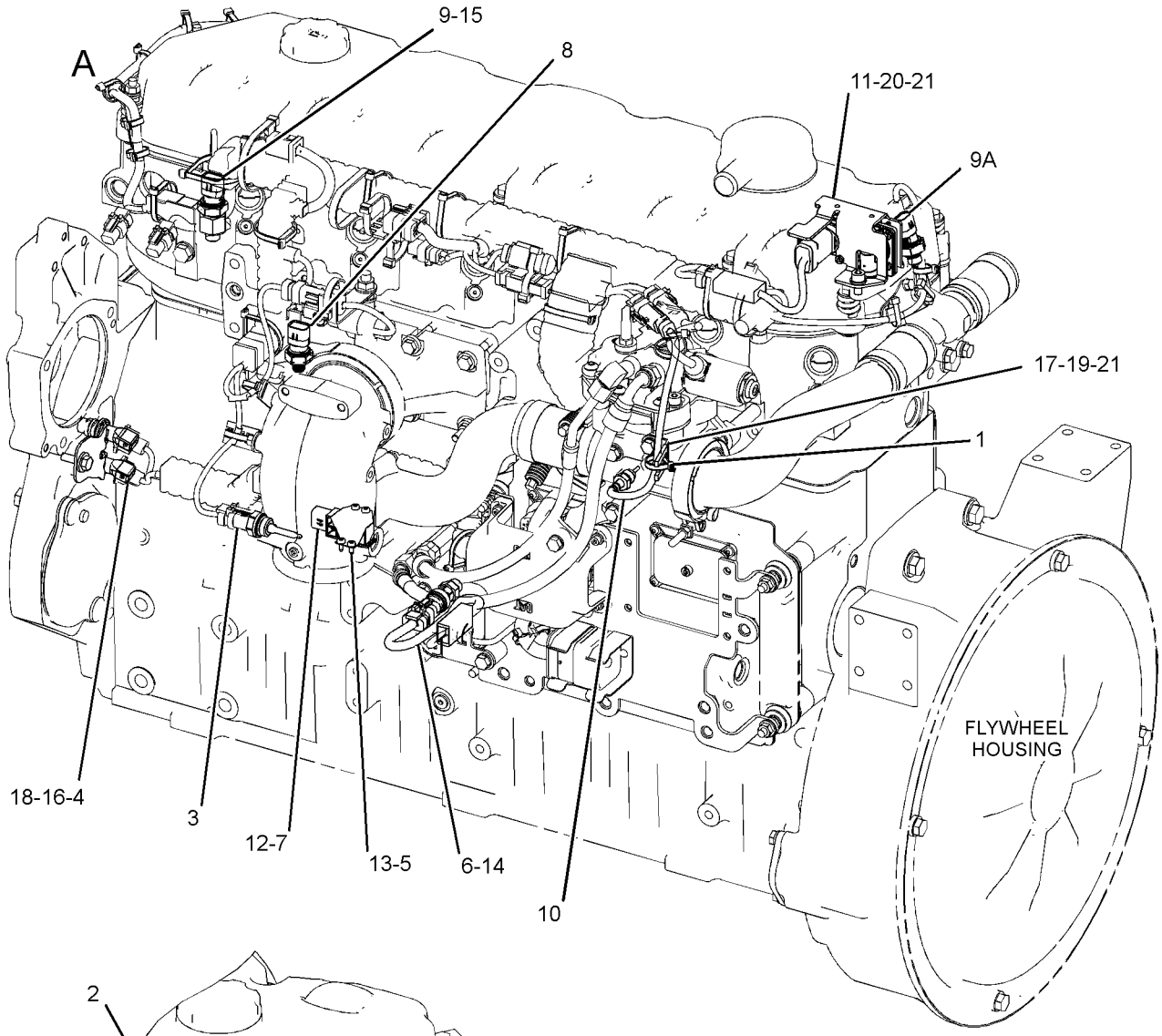
FOR USE WITH NRS MIXER ELBOW GP-AIR ORIENTED IN THE DOWNWARD POSITION. CANNOT BE USED WITH NRS MIXER ELBOW GP-AIR ORIENTED IN THE UPWARD POSITION

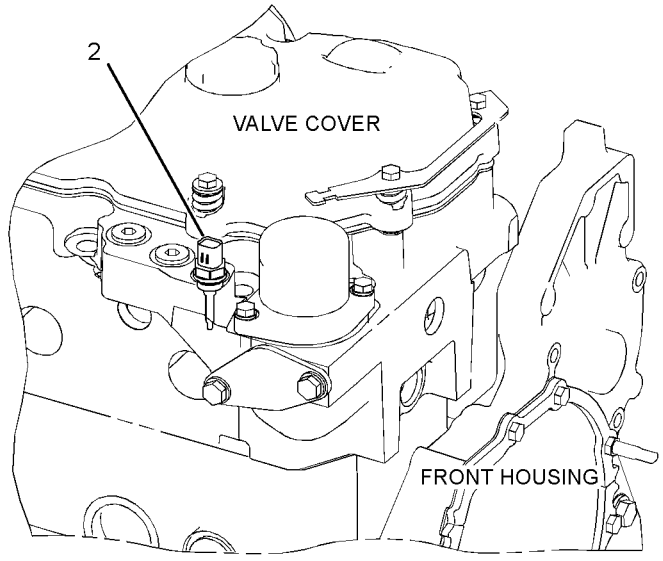
SMCS-1718, 1906, 1907, 1912, 1917, 1923, 1924, 1928, 1929, 7400 **i04322709**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
Y	2	1	*234-5012*	1	SENSOR GP-TEMPERATURE (COOLANT)	267
Y	3	1	*234-5013*	1	SENSOR GP-TEMPERATURE (CHARGE AIR)	268
Y	4	1	*236-6221*	1	SENSOR GP-SPEED (ENGINE TIMING)	266
	5	1	**286-1238**	1	BRACKET	
Y	6	1	**293-5535**	1	SENSOR GP-PRESSURE (ENGINE OIL)	254
	7	1	**294-6119**	1	SENSOR GP-PRESSURE (CRANKCASE BREATHER)	
Y	8	1	*331-1134*	1	SENSOR GP-PRESSURE (ATMOSPHERIC)	256
Y	9	1	*332-0296*	1	SENSOR GP-PRESSURE (INTAKE MANIFOLD)	257
Y	9A	1	*332-0296*	1	SENSOR GP-PRESSURE (NRS ABSOLUTE)	257
	10	1	**339-8822**	1	SENSOR AS-TEMPERATURE (NOX REDUCTION SYSTEM)	
Y	11	1	**365-9858**	1	SENSOR GP-PRESSURE (DIFFERENTIAL)	262
	12	1	**137-8101**	2	SEAL-O-RING	
	13	1	**296-4285**	4	SCREW-PAN HEAD (M4X0.7X10-MM)	
	14	1	*329-5451*	1	ADAPTER AS	
		1	**9X-0261**	1	ADAPTER	
		1	**214-7566**	1	SEAL-O-RING	
		1	**214-7568**	1	SEAL-O-RING	
	15	1	*331-1136*	1	ADAPTER AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**331-1137**	1	ADAPTER	
	16	1	**3E-4352**	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	17	1	**4P-8134**	1	CLIP	
M	18	1	**6V-3940**	1	BOLT (M8X1.25X25-MM)	
M	19	1	**6V-5215**	1	BOLT (M8X1.25X16-MM)	
M	20	1	**6V-8202**	2	BOLT-SOCKET HEAD (M8X1.25X16-MM)	
	21	1	**9M-1974**	3	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

342-8959 **SENSOR GP-ENGINE** *(contd.)* **i04322709**





VIEW OF AREA A 180°

GRAPHIC #1 **<END>** g02489260

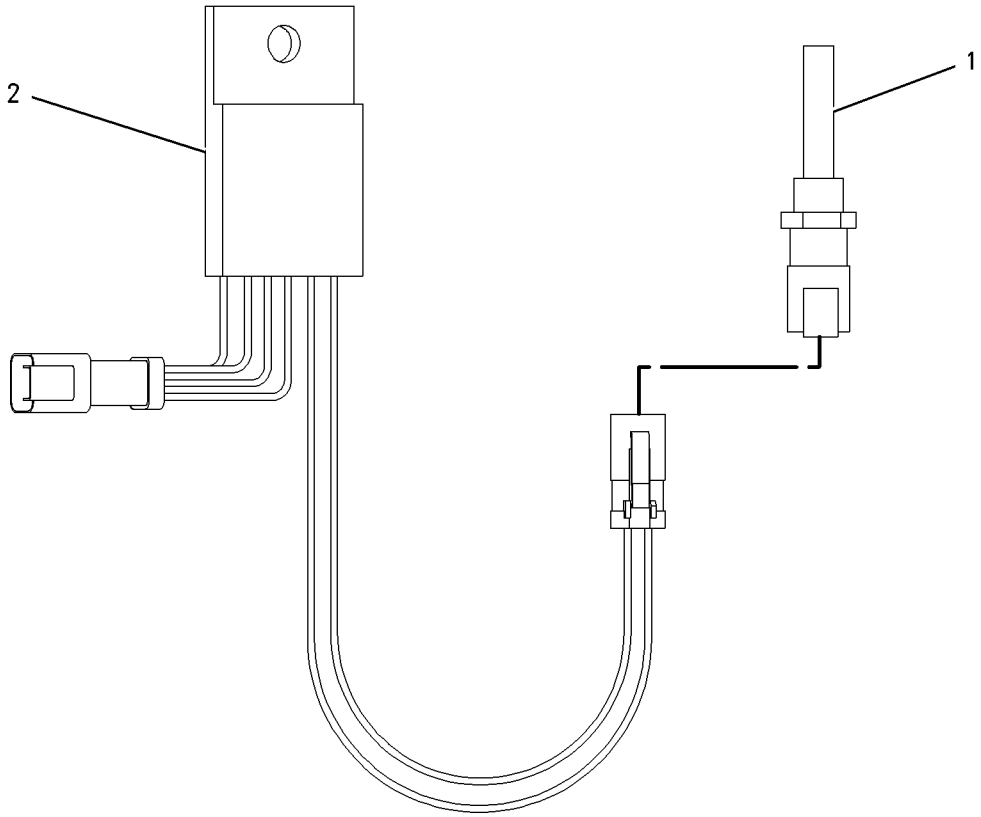
178-2345 SENSOR GP-LIQUID LEVEL

S/N: TFS1-UP

PART OF 316-4858 LINES GP-FUEL

SMCS-7422 **i03323081**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**178-2334**	1	PROBE AS-LIQUID LEVEL (WATER SEPARATOR)	
		1	**3J-1907**	1	SEAL-O-RING	
	2	1	**178-2335**	1	SENSOR AS-LIQUID LEVEL (WATER SEPARATOR)	
		1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**186-3735**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**186-3736**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1 **<END>** g00816289

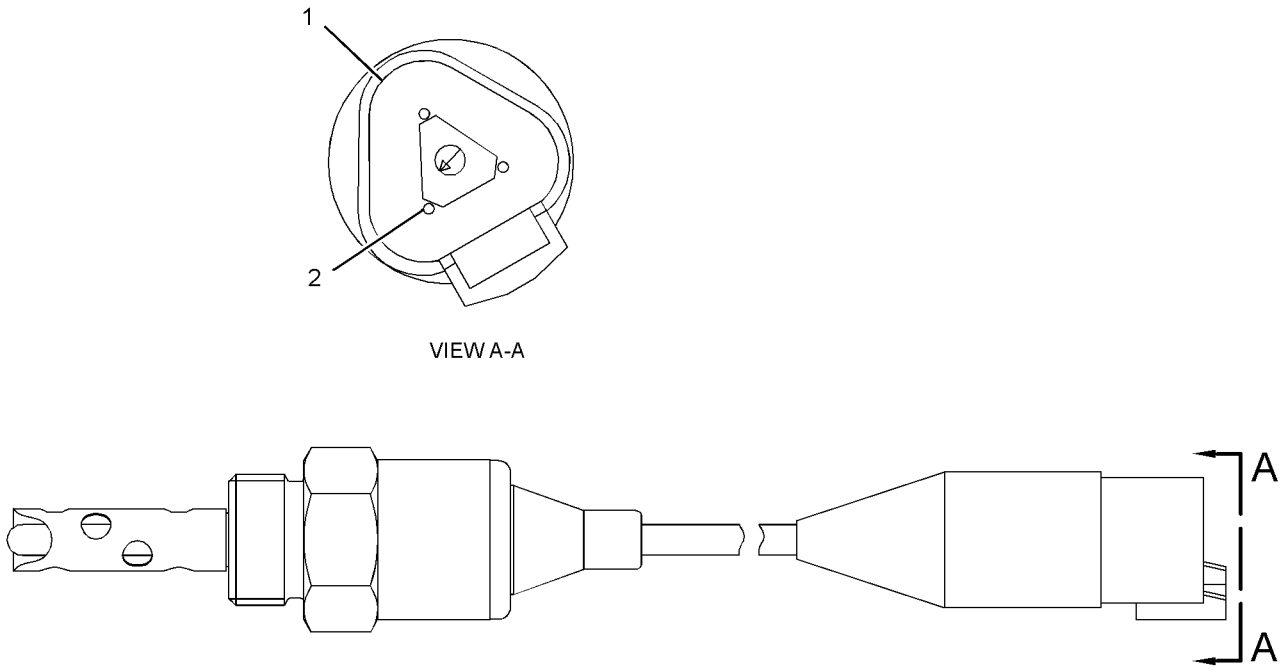
330-9321 SENSOR GP-LIQUID LEVEL

S/N: MME1-UP

PART OF 352-4168 WIRING GP-SENSOR

SMCS-7422 **i04324436**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1 **<END>** g02146125

266-2337 SENSOR GP-POSITION

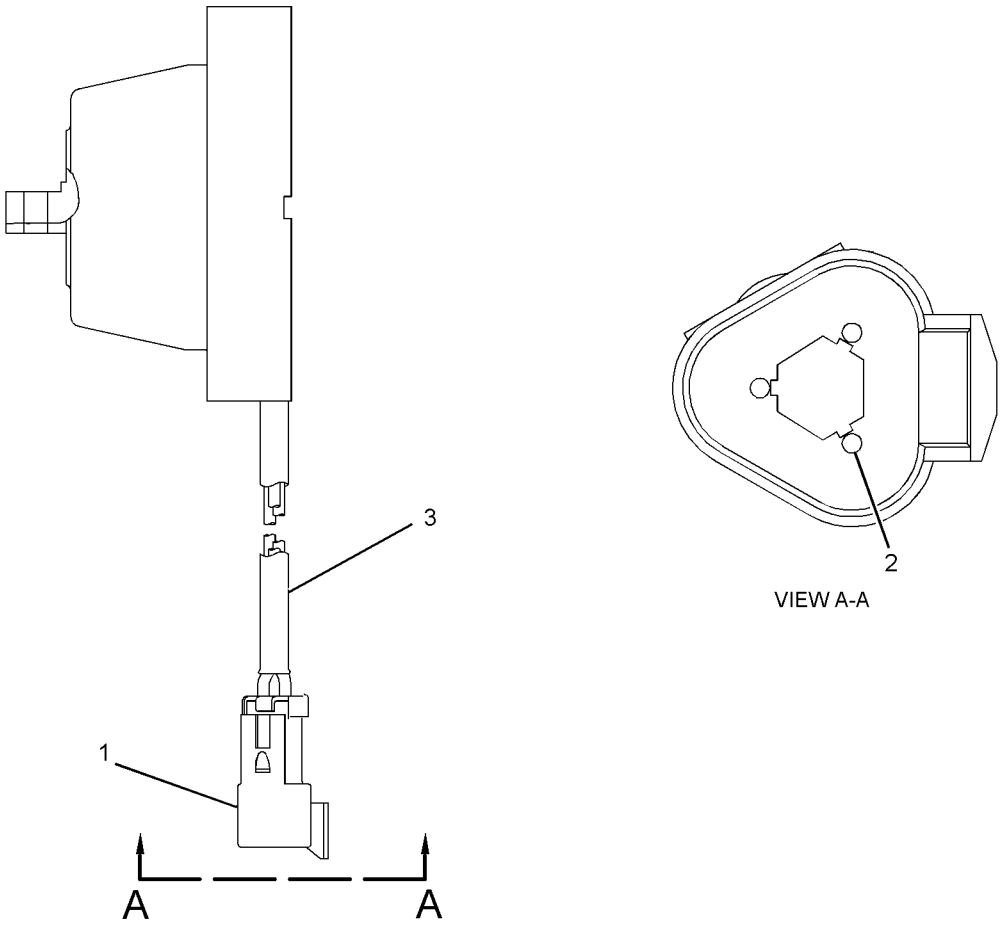
S/N: TFS1-UP

PART OF 313-9698 SENSOR & MTG GP-LIFT POSITION, 303-2238 SENSOR & MTG GP-TILT POSITION

SMCS-4269, 5702, 5736, 5737, 7494 **i03630817**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
E	3	1	**9X-1813**		SLEEVE (17-CM)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g01954240

293-5340 SENSOR GP-PRESSURE

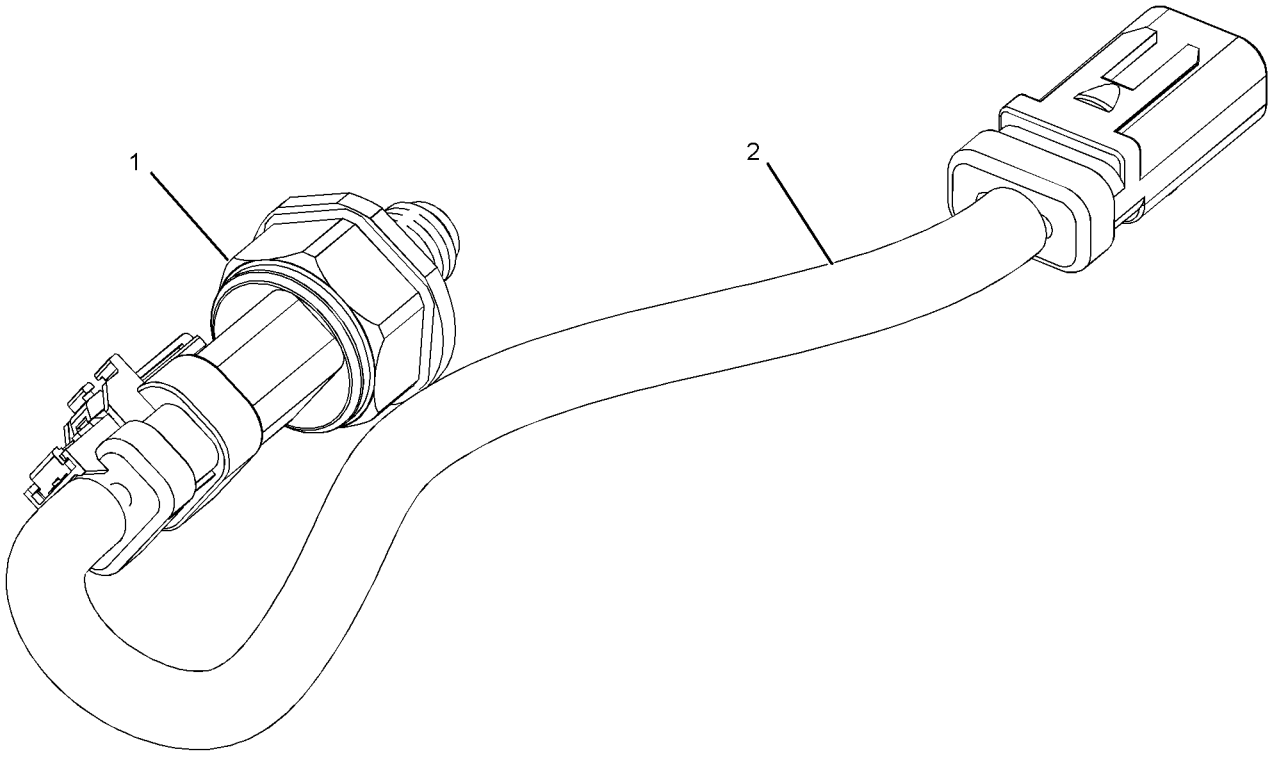
S/N: MME1-UP

PART OF 362-0769 RAIL GP-FUEL

SMCS-1408, 1925, 7494 **i03977570**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**287-1866**	1	SENSOR GP-PRESSURE	
	2	1	**294-8599**	1	HARNESS AS-SENSOR (FUEL RAIL PRESSURE)	
E		1	**9X-1813**		SLEEVE (23-CM)	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**230-4014**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g01390252

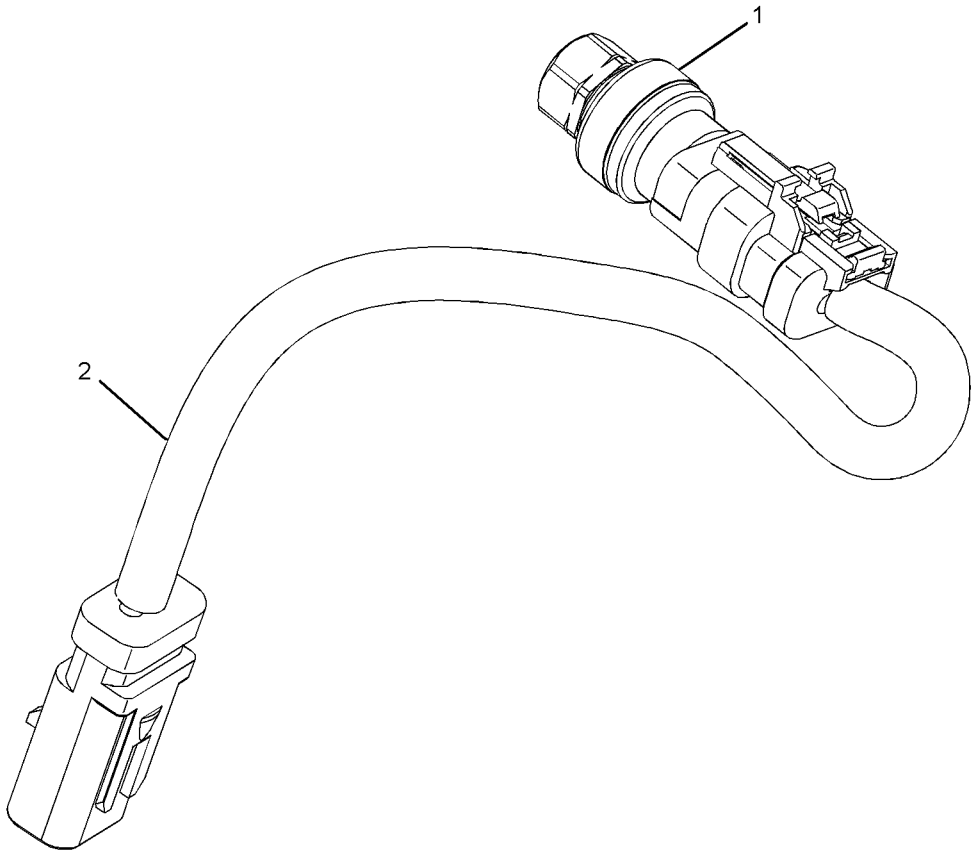
293-5535 SENSOR GP-PRESSURE

S/N: MME1-UP

PART OF 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494 **i02647072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**274-6719**	1	SENSOR GP-PRESSURE	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
	2	1	**298-7202**	1	HARNESS AS-SENSOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**237-0228**	1	RECEPTACLE AS-CONNECTOR	



GRAPHIC #1 **<END>** g01331388

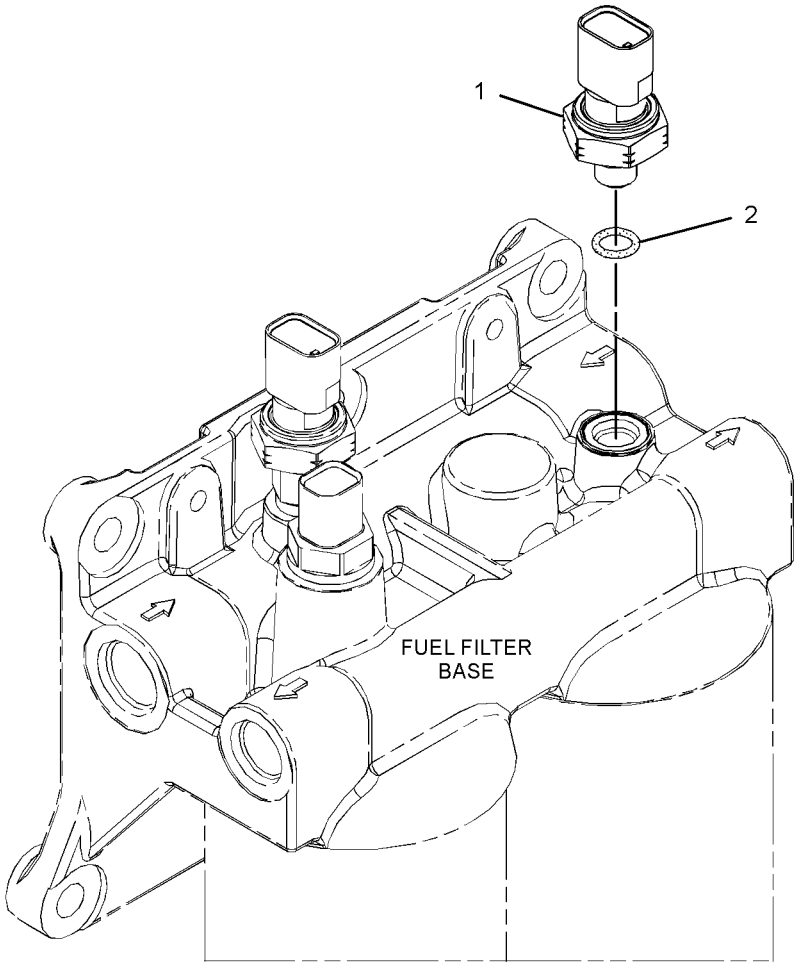
325-8634 SENSOR GP-PRESSURE

S/N: MME1-UP

PART OF 349-4571 BASE GP-FUEL FILTER

SMCS-1408, 1925, 7494 **i03828675**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-3060**	1	SENSOR-PRESSURE	
	2	1	**228-7100**	1	SEAL-O-RING	



GRAPHIC #1

<END>

g02080674

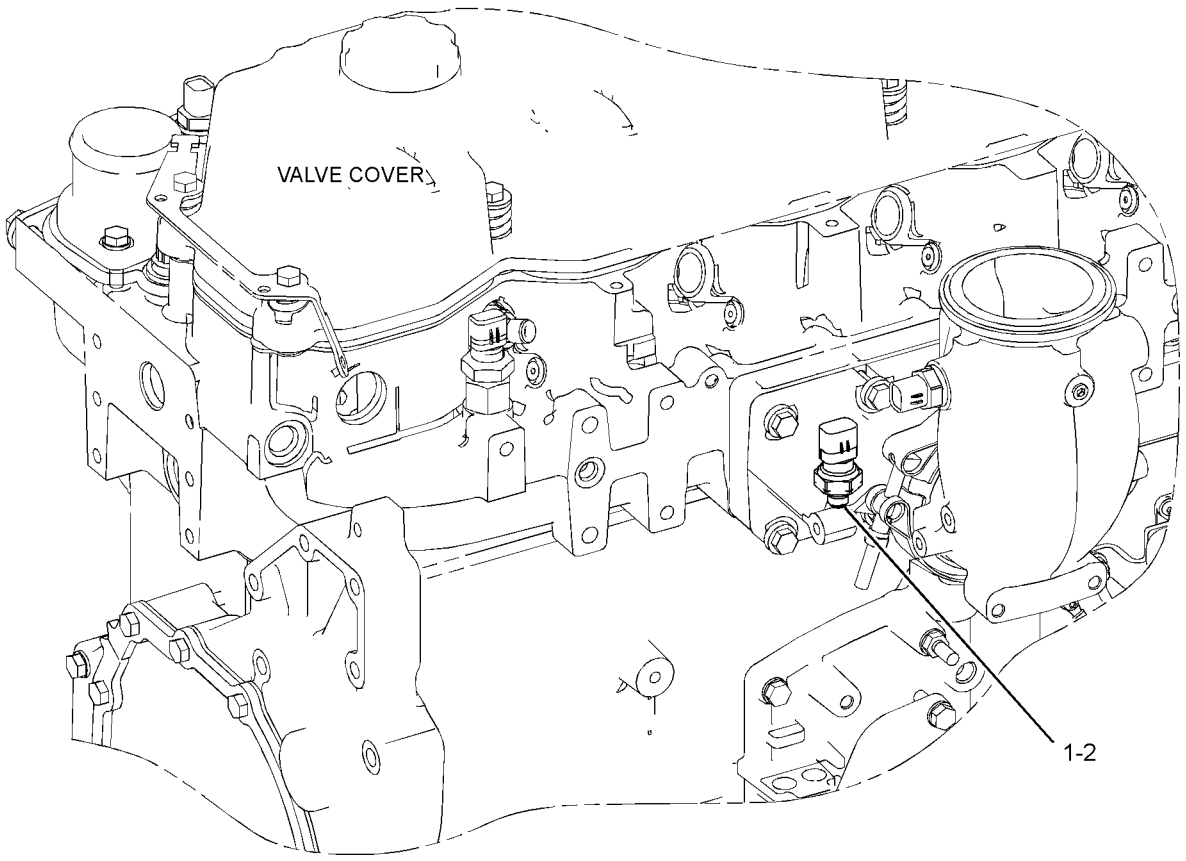
331-1134 SENSOR GP-PRESSURE

S/N: MME1-UP; TFS1-UP

PART OF 334-3929 PRECLEANER GP, 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494 **i03867935**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-3063**	1	SENSOR GP-PRESSURE	
	2	1	**228-7100**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g02111483

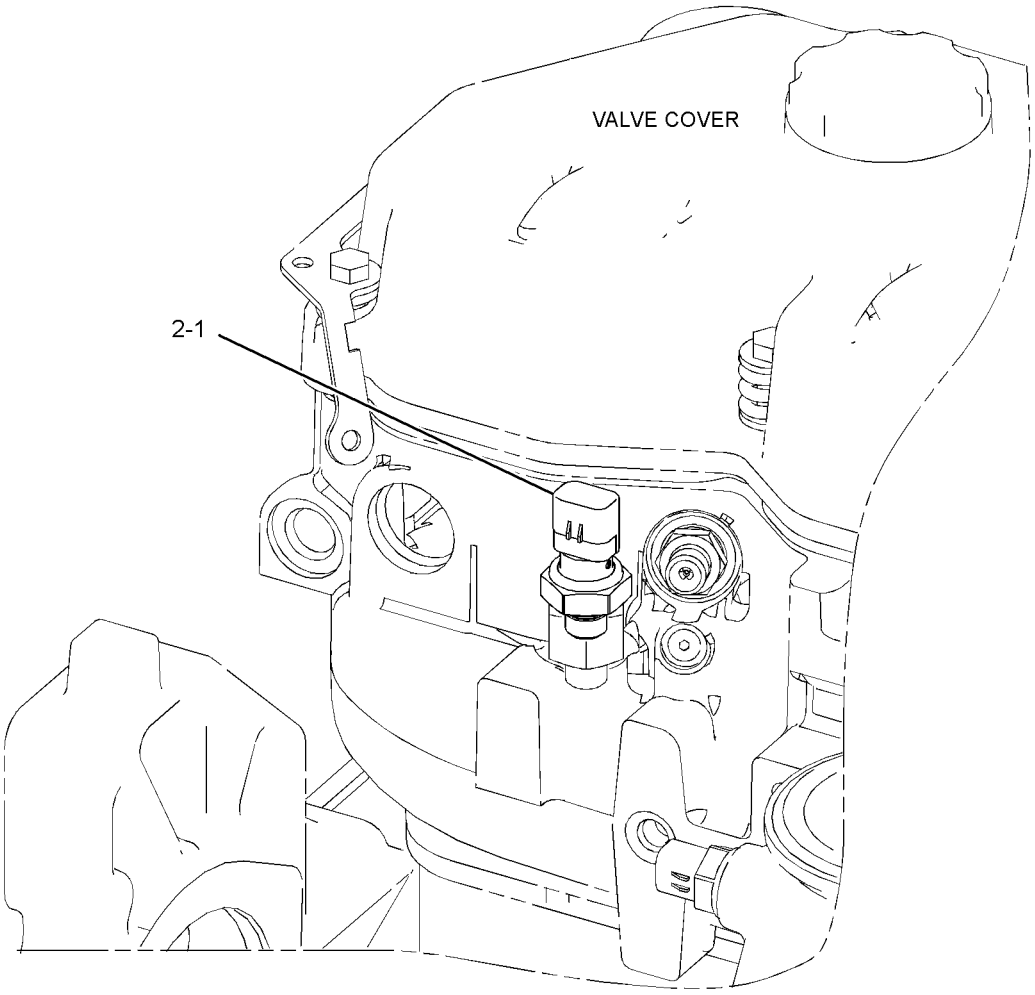
332-0296 SENSOR GP-PRESSURE

S/N: MME1-UP

PART OF 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494 **i03853410**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-3061**	1	SENSOR-PRESSURE	
	2	1	**228-7101**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g02100202

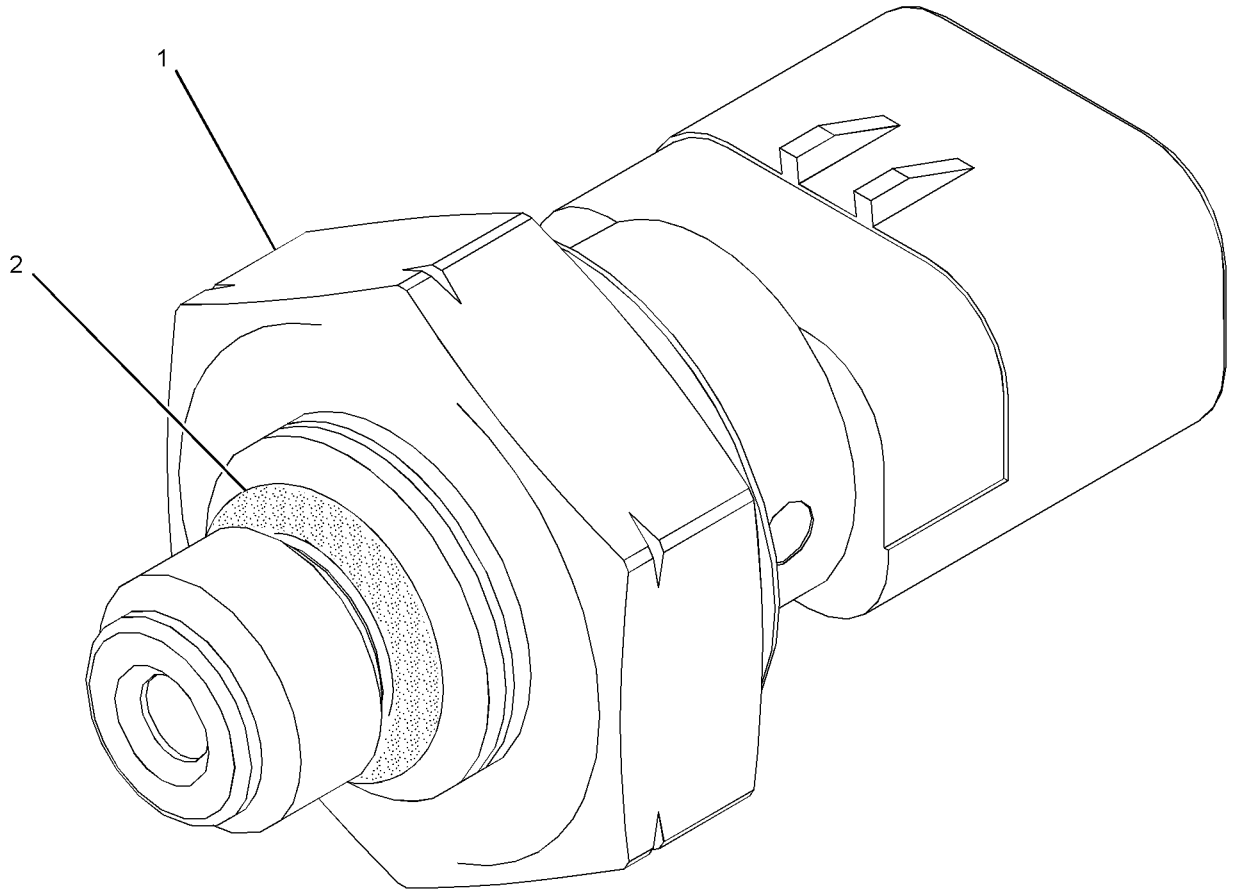
343-1771 SENSOR GP-PRESSURE–DPF INLET

S/N: TFS1-UP

PART OF 362-8936 SENSOR GP-PRESSURE

SMCS-1408, 1925, 7494 **i04154790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**330-6719**	1	SENSOR GP-PRESSURE (DPF INLET)	
	2	1	**228-7100**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g02149495

343-8110 SENSOR GP-PRESSURE–ARD COMBUSTION AIR

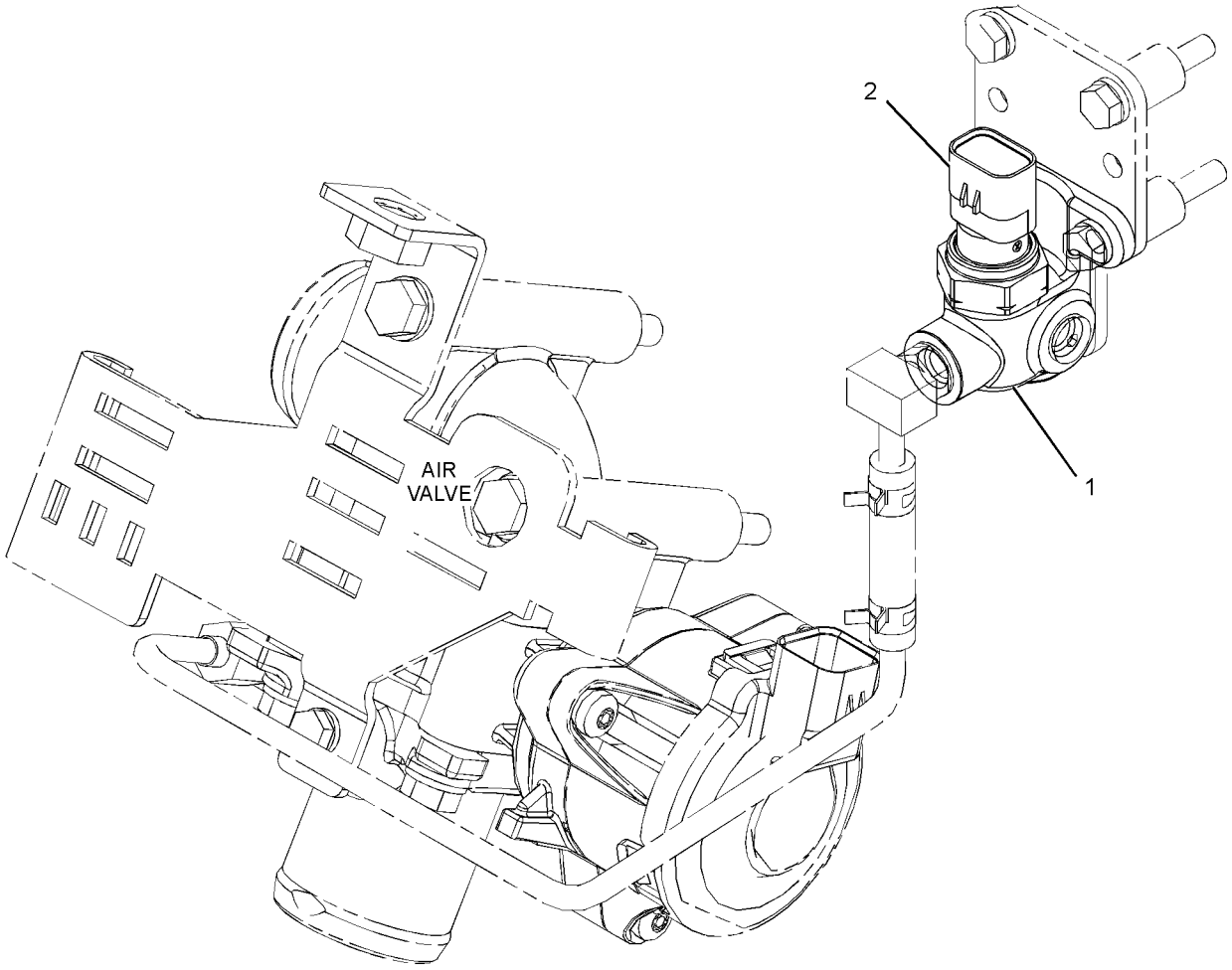
S/N: TFS1-UP

PART OF 353-2465 VALVE GP-AIR CONTROL

SMCS-1408, 1925, 7494 **i03855912**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**336-5035**	1	MANIFOLD	
Y	2	1	*344-1211*	1	SENSOR GP-PRESSURE (ARD COMBUSTION AIR)	260

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02150625

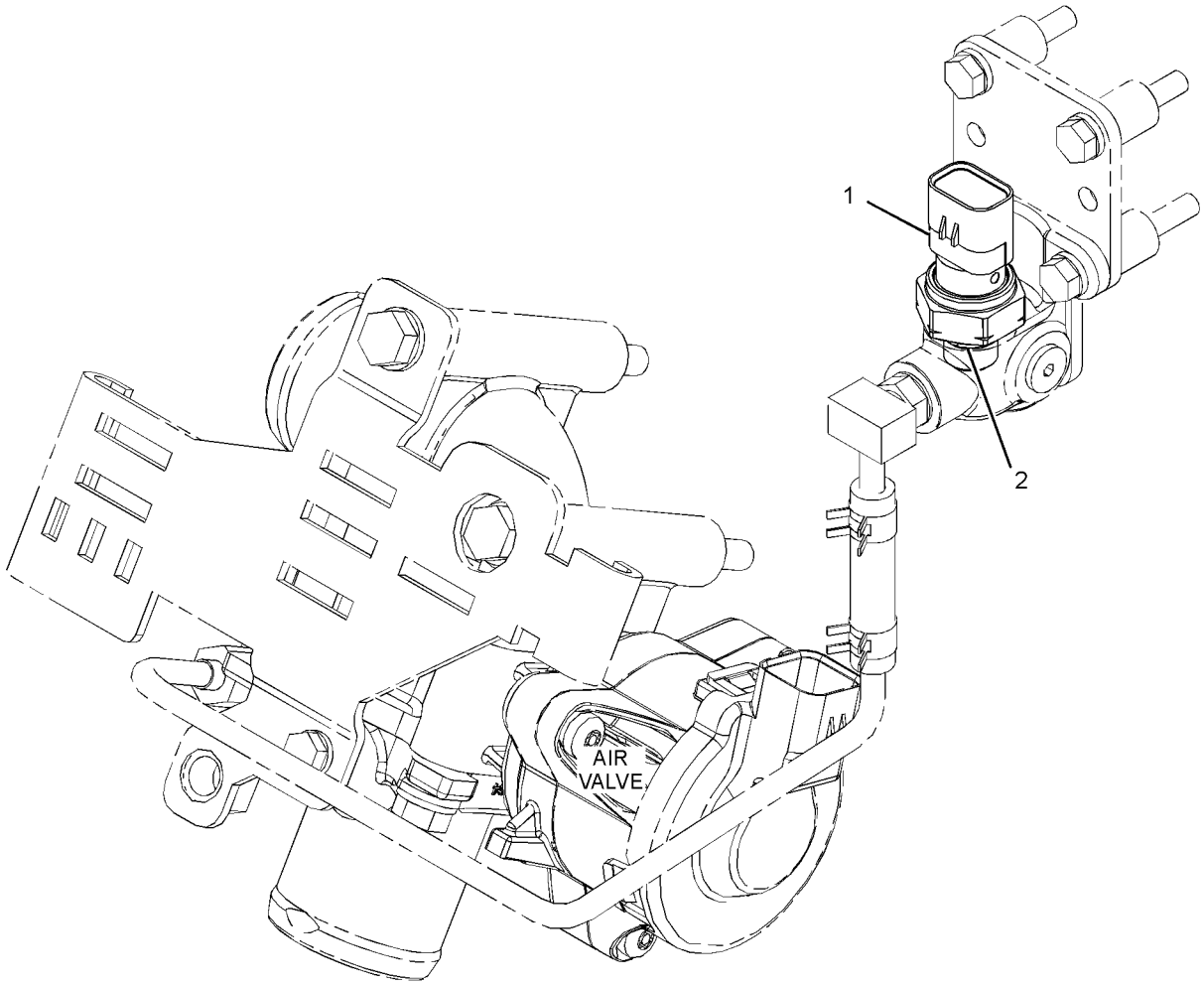
344-1211 SENSOR GP-PRESSURE–ARD COMBUSTION AIR

S/N: TFS1-UP

PART OF 343-8110 SENSOR GP-PRESSURE

SMCS-1408, 1925, 7494 **i03865446**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**320-3062**	1	SENSOR GP-PRESSURE (ARD COMBUSTION AIR)	
	2	1	**228-7101**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g02151409

362-8936 SENSOR GP-PRESSURE–NOX REDUCTION SYSTEM

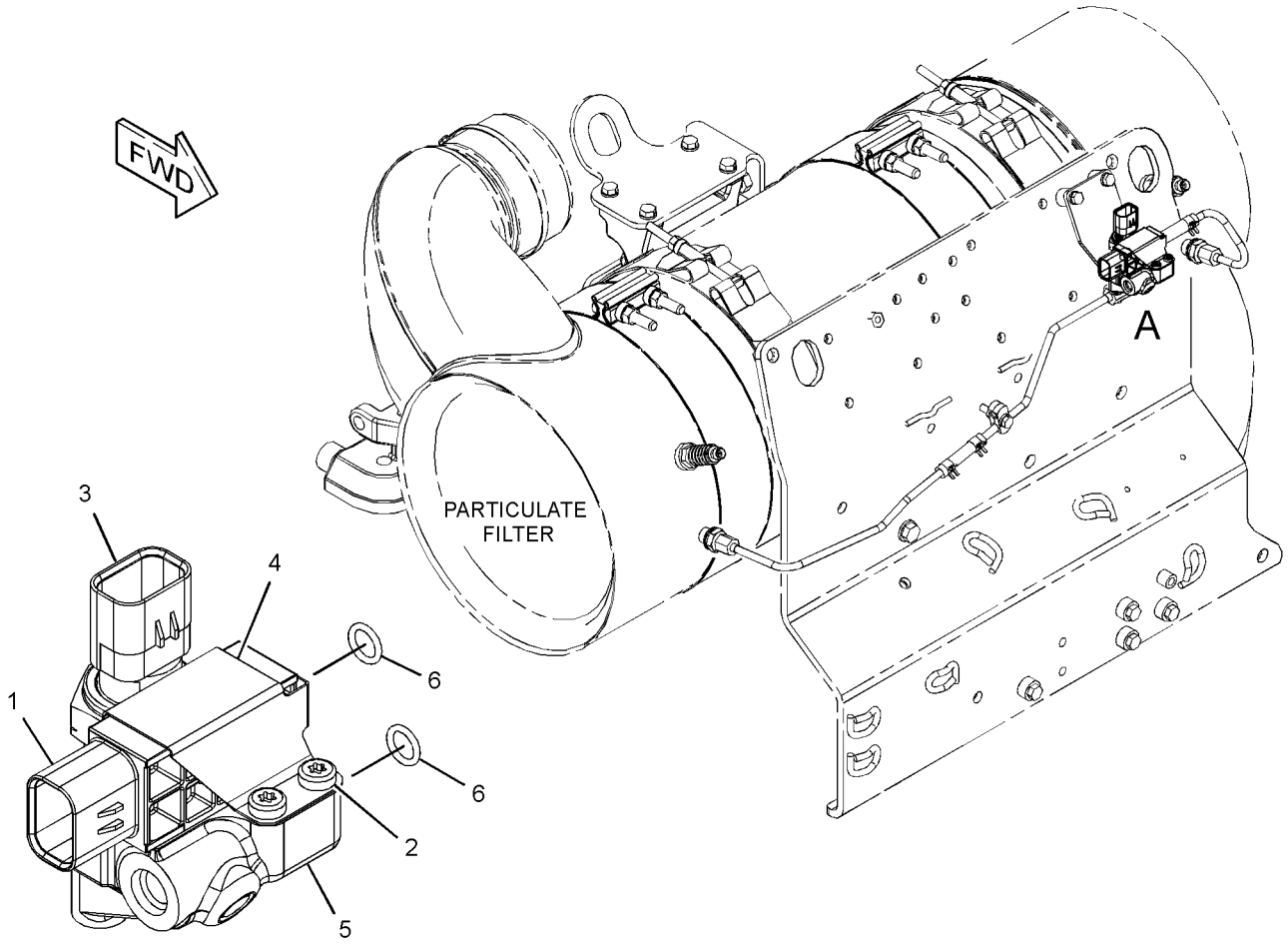
S/N: TFS1-UP

PART OF 362-8923 SENSOR & MTG GP-PRESSURE

SMCS-1408, 1925, 7494 **i04370755**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**294-6118**	1	SENSOR AS-PRESSURE (NOX REDUCTION SYSTEM)	
	2	1	**296-4285**	4	SCREW-PAN HEAD (M4X0.7X10-MM)	
Y	3	1	*343-1771*	1	SENSOR GP-PRESSURE (DPF INLET)	258
	4	1	**362-8935**	1	BRACKET	
	5	1	**362-8938**	1	MANIFOLD	
	6	1	**137-8101**	2	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 **<END>** g02285393

365-9858 SENSOR GP-PRESSURE

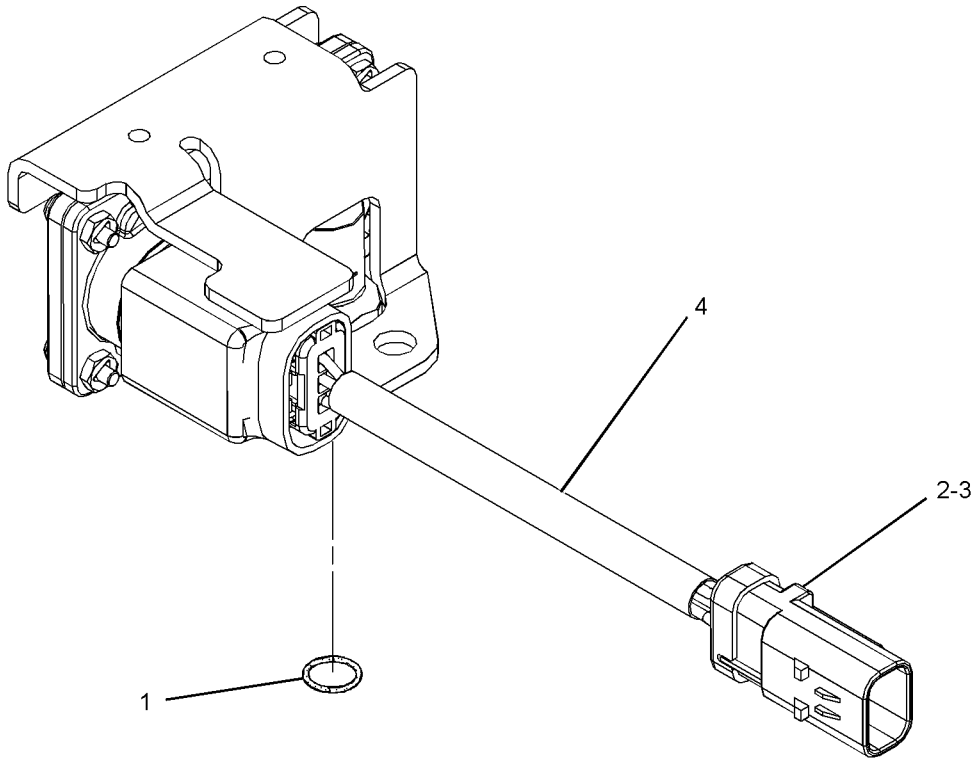
S/N: MME1-UP

PART OF 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494 **i04375695**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**341-0643**	2	SEAL-RECTANGULAR	
	2	1	**237-0228**	1	RECEPTACLE AS-CONNECTOR	
	3	1	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
E	4	1	**9X-1813**		SLEEVE (12-CM)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g02541236

328-2078 SENSOR GP-SOOT—DIESEL PARTICULATE FILTER

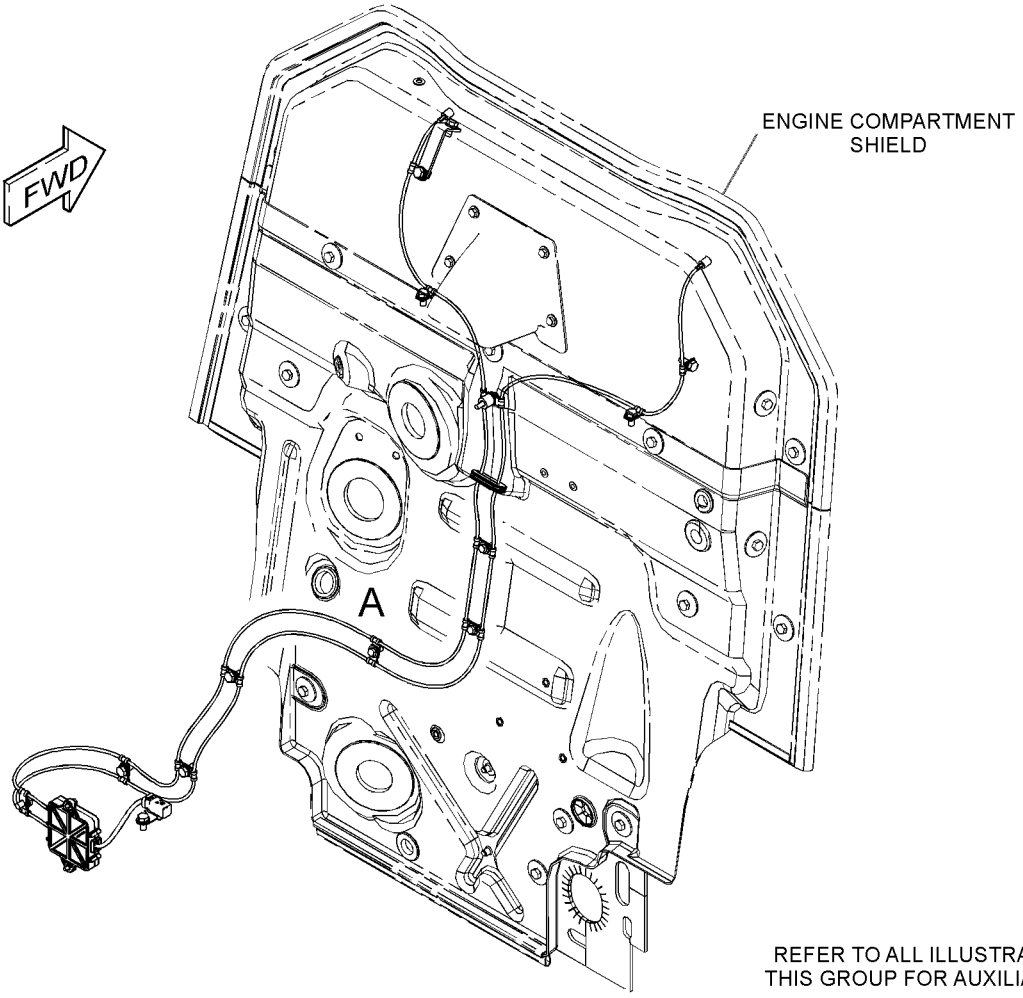
S/N: TFS1-UP

PART OF 320-0346 INSTALLATION AR-CEM

SMCS-108F, 1335 **i04331891**

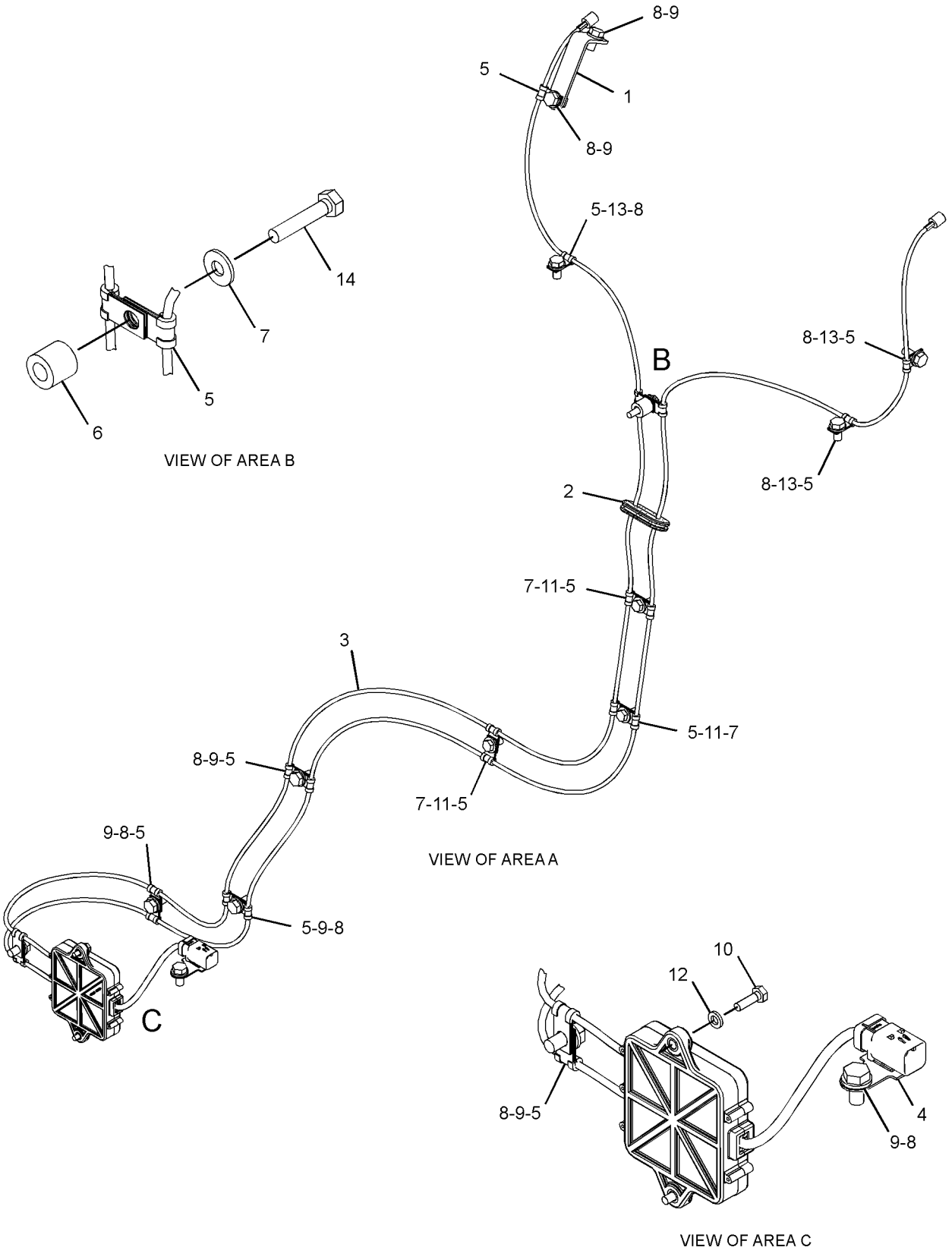
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**313-9739**	1	BRACKET AS	
	2	2	**331-6215**	1	GROMMET	
Y	3	2	**357-5354**	1	SENSOR GP-SOOT (EXHAUST)	265
	4	2	**347-4734**	1	CLIP	
	5	2	**349-0951**	20	CLIP	
	6	2	**9C-5344**	1	SPACER (10.5X20X18-MM THK)	
	7	2	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	8	2	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	9	2	**8T-4137**	9	BOLT (M10X1.5X20-MM)	
M	10	2	**8T-4138**	2	BOLT (M6X1X20-MM)	
M	11	2	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
	12	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
M	13	2	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	14	2	**8T-4197**	1	BOLT (M8X1.25X40-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g02504919



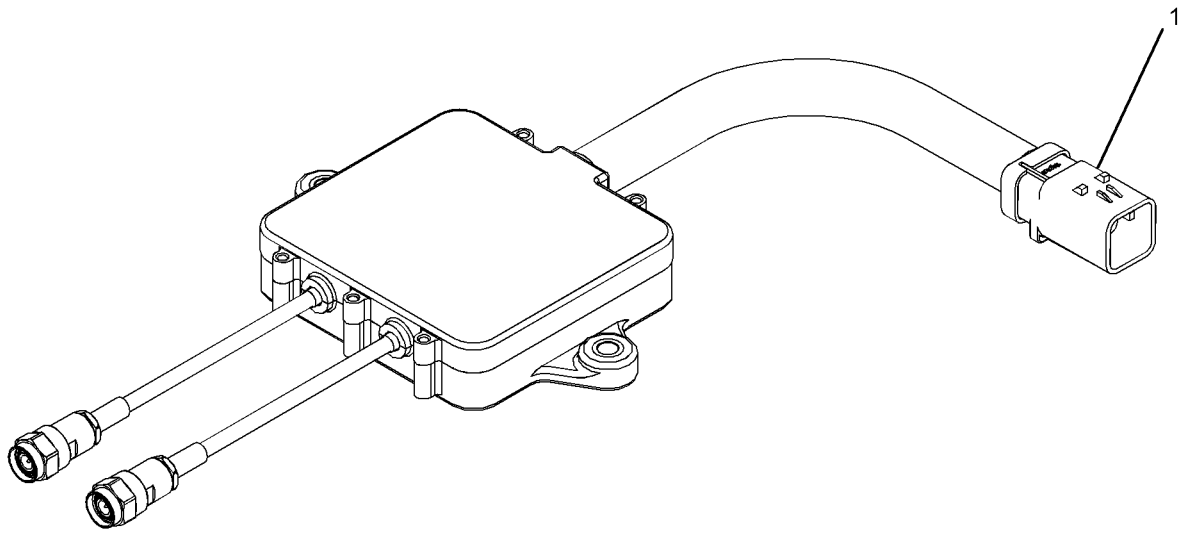
GRAPHIC #2 **<END>** g02504923

357-5354 SENSOR GP-SOOT

S/N: TFS1-UP
2.5-M CABLE LENGTH
PART OF 328-2078 SENSOR GP-SOOT

SMCS-108F, 1335 **i04038703**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**281-8812**	1	RECEPTACLE AS-CONNECTOR	



GRAPHIC #1 **<END>** g02255193

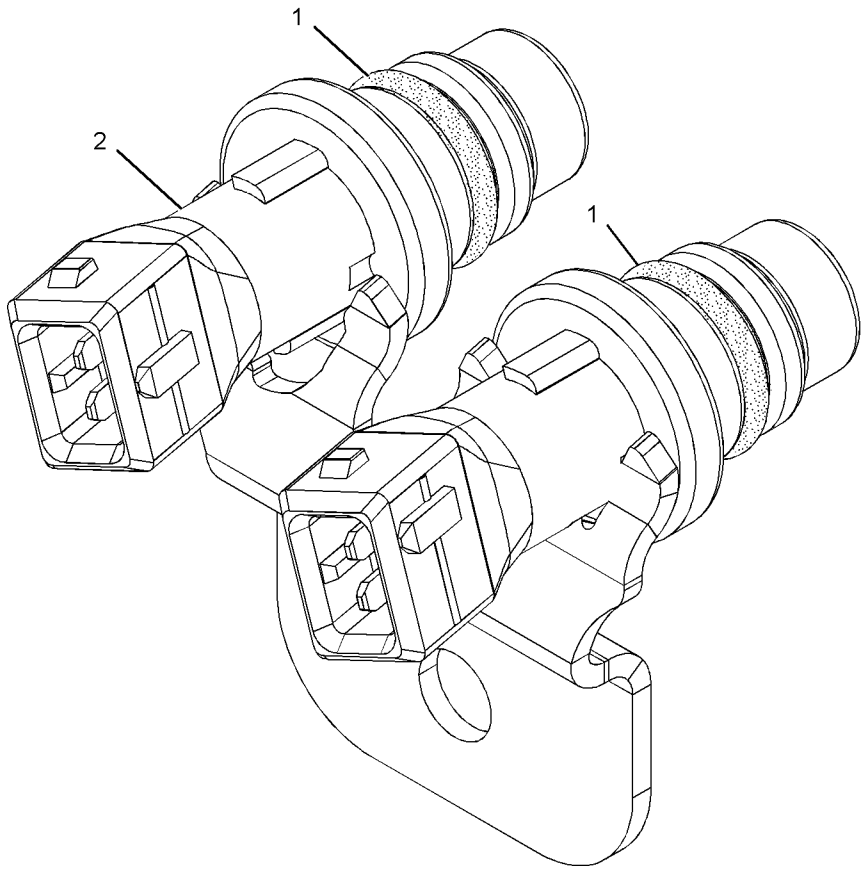
236-6221 SENSOR GP-SPEED—ENGINE TIMING

S/N: MME1-UP

PART OF 342-8959 SENSOR GP-ENGINE

SMCS-1907, 1912, 3175, 4803, 7493 **i03594253**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3P-0647**	2	SEAL-O-RING	
	2	1	**245-4630**	1	SENSOR GP-SPEED	



GRAPHIC #1 **<END>** g01013894

234-5012 SENSOR GP-TEMPERATURE

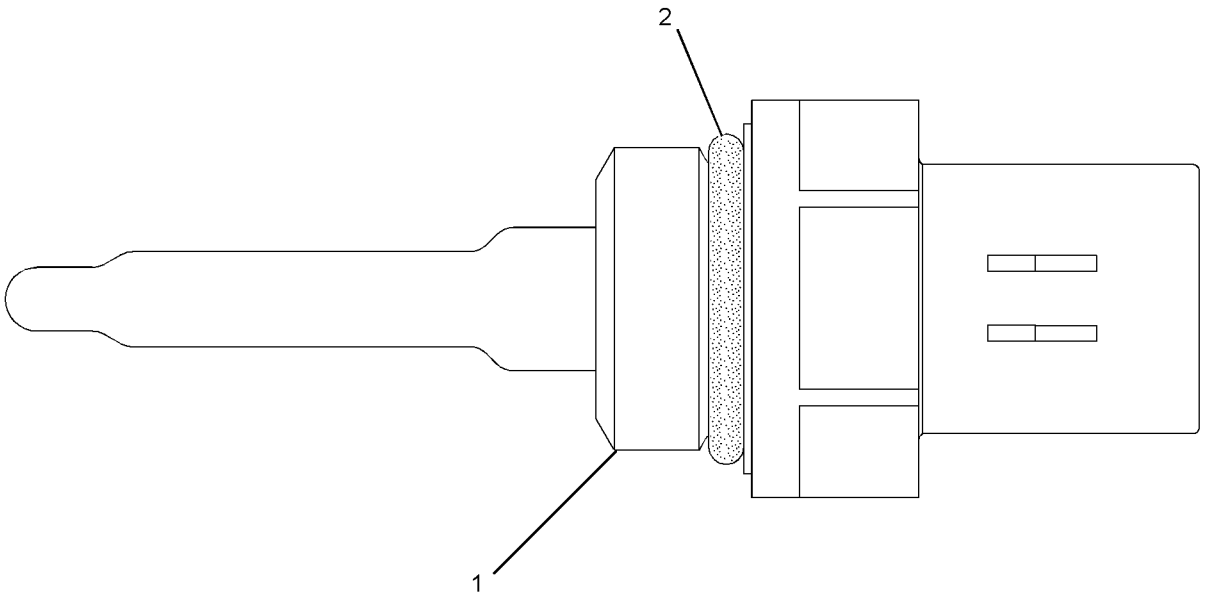
S/N: MME1-UP

PART OF 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1906, 1919, 1921, 1922, 1928, 1929, 301T, 3194, 429T, 509T

i02660829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**256-6453**	1	SENSOR AS-TEMPERATURE	
	2	1	**6V-6609**	1	SEAL-O-RING	



GRAPHIC #1

<END>

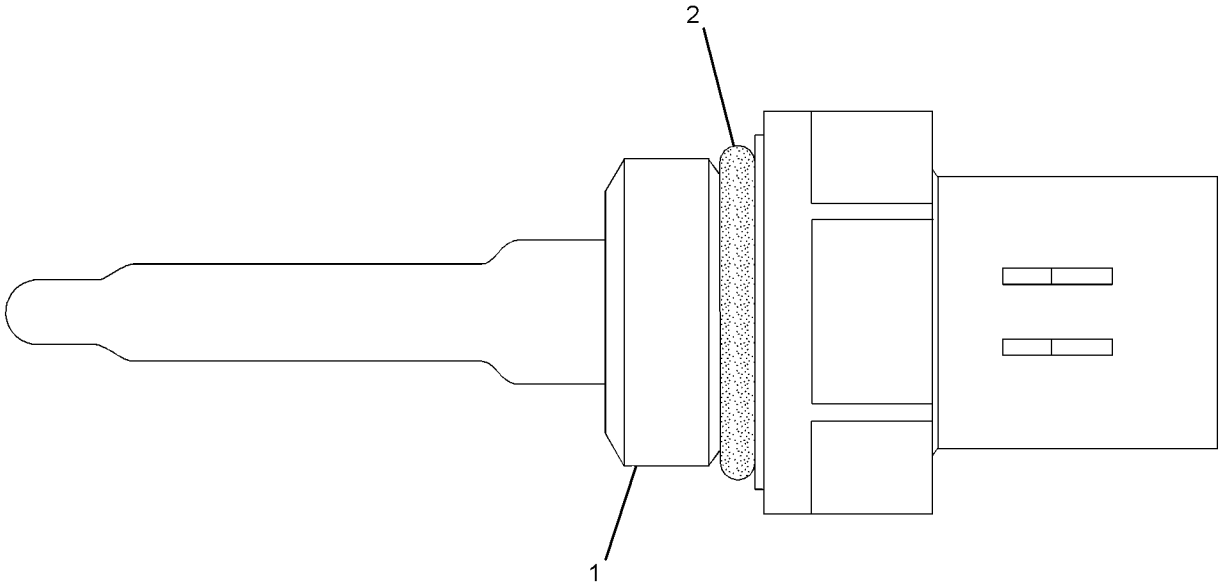
g01164284

234-5013 SENSOR GP-TEMPERATURE

S/N: MME1-UP; J3P1-UP; J5P1-UP
PART OF 349-4571 BASE GP-FUEL FILTER, 316-8488 CONTROL GP-TRANSMISSION HYD, 342-8959 SENSOR GP-ENGINE

SMCS-1408, 1906, 1919, 1921, 1922, 1928, 1929, 301T, 3194, 429T, 509T **i04278989**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**256-6453**	1	SENSOR AS-TEMPERATURE (ENGINE OIL)	
	2	1	**238-5080**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g01164268

326-8844 SOFTWARE GP-MACHINE—CAB

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-7620 **i04151191**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	333-0107	1	SOFTWARE GP-MACHINE	

<END>

326-8845 SOFTWARE GP-MACHINE—RELAY DRIVER MODULE

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-7620 **i04151194**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	333-0111	1	SOFTWARE GP-MACHINE	

<END>

326-8847 SOFTWARE GP-MONITOR

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-7620 **i04151177**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	333-4771	1	SOFTWARE GP-MONITOR	

<END>

316-4859 STARTING AID GP-ETHER

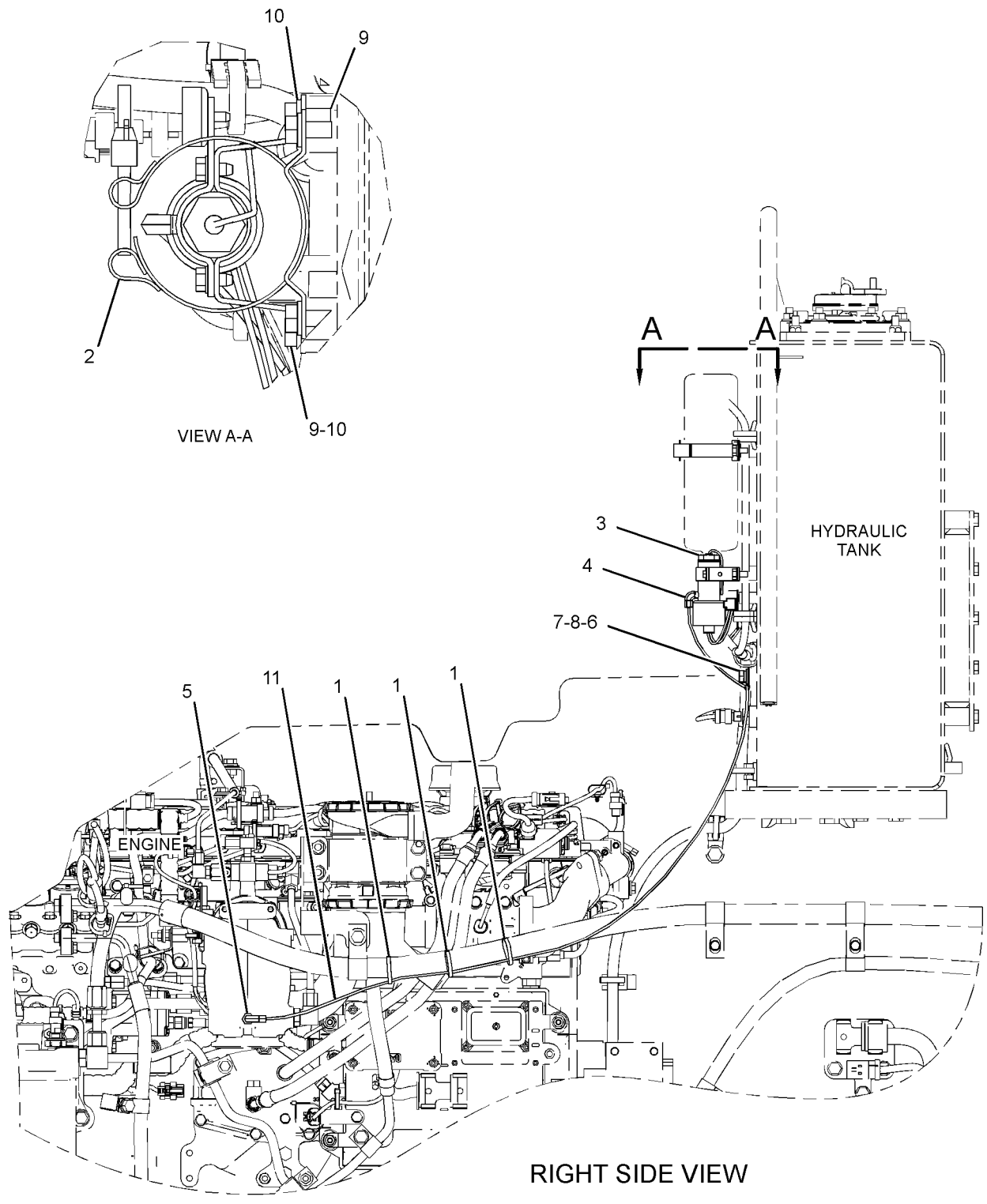
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1456 **i04047867**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**7N-2059**	1	CLAMP AS	
Y	3	1	**239-1134**	1	VALVE GP-ETHER STARTING (24-VOLT)	281
	4	1	**276-5436**	1	FITTING AS	
		1	**236-4545**	1	NUT-SLEEVE (5/16-24-THD)	
	5	1	**344-0641**	1	ATOMIZER GP-ETHER	
		1	**236-4545**	1	NUT-SLEEVE (5/16-24-THD)	
	6	1	**6V-2686**	2	CLIP	
M	7	1	**8T-0389**	2	LOCKNUT (M10X1.5-THD)	
	8	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4200**	4	BOLT (M8X1.25X16-MM)	
	10	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
D	11	1	**5P-5630**		TUBE (1.6-M)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02349177

ELECTRICAL AND STARTING SYSTEM

350-8694 STARTING MOTOR GP-ELECTRIC

S/N: MME1-UP

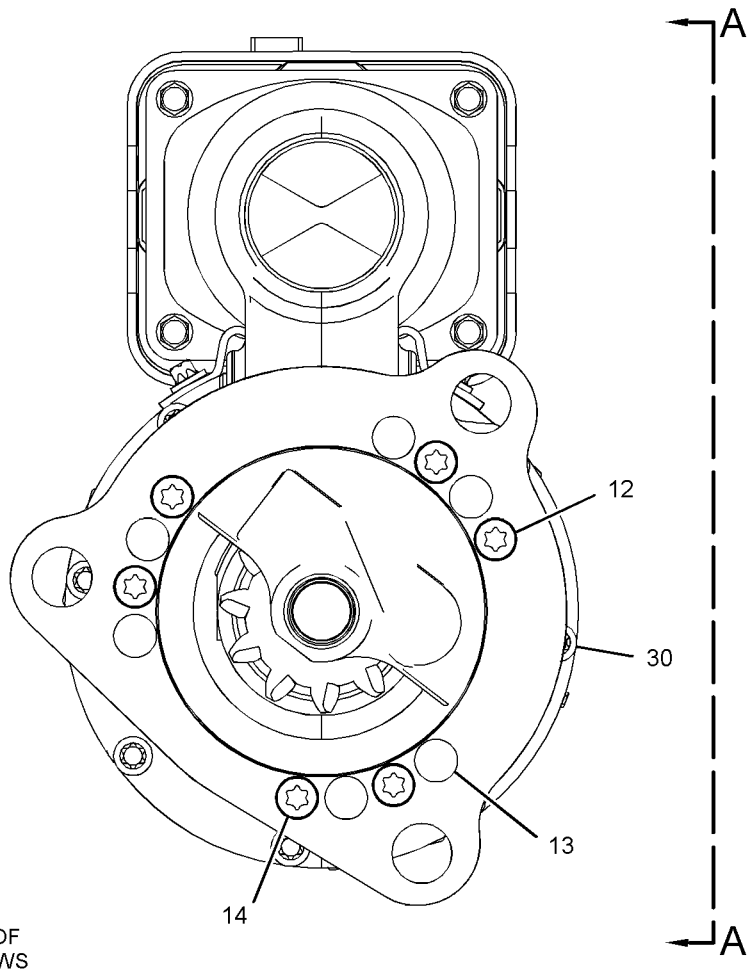
PART OF 367-2759 MOUNTING GP-STARTING MOTOR

SMCS-1453 **i04047896**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7M-0326**	1	CONNECTOR	
	2	2	**9H-3757**	2	WASHER (0.516X1X0.094-IN THK)	
	3	2	**1S-7446**	3	SCREW-MACHINE (8-32X0.437-IN)	
	4	2	**8C-9660**	3	WASHER (4.6X7.9X0.8-MM THK)	
	5	2	**9S-2544**	9	SCREW-HEX HEAD (8-32X11.13-MM)	
	6	2	**7M-0327**	1	WASHER-THRUST (17.4X25.4X1.6-MM THK)	
	7	2	**3T-3418**	1	FRAME AS-END	
		2	**3T-3423**	1	CUP	
		2	**3T-3424**	1	PLUG-FELT	
		2	**9G-4101**	1	BUSHING-END	
	8	2	**3T-9525**	1	PLATE AS-BRUSH	
		2	**2L-6679**	3	PLATE-INSULATOR	
		2	**3T-4709**	3	PLATE	
		2	**3T-4710**	3	PLATE	
		2	**5P-6298**	12	SCREW-MACHINE (10-32X0.5-IN)	
		2	**6T-0363**	6	HOLDER AS-BRUSH	
		2	**3T-9494**	1	SPRING	
		2	**6T-0371**	1	INSULATOR	
		2	**6T-0372**	1	PLATE	
		2	**7F-3525**	6	WASHER-BUSHING (0.207X0.39X0.09-IN THK)	
		2	**9F-5599**	12	LOCKWASHER	
	9	2	**1T-0808**	2	WASHER (0.516X0.812X0.09-IN THK)	
	10	2	**3T-3422**	1	WIRE AS	
	11	2	**2J-8163**	2	SEAL-O-RING	
	12	1	**7X-3373**	1	BOLT (5/16-18X0.88-IN)	
	13	1	**3T-3434**	6	PLUG	
	14	1	**5J-5314**	5	BOLT (5/16-18X1.5-IN)	
	15	2	**3L-3380**	1	BUSHING-TERMINAL	
	16	2	**8C-3089**	1	SEAL-O-RING	
	17	2	**4M-1853**	1	LEVER AS-SHIFT	
	18	2	**5M-3034**	1	LOCKNUT (5/16-24-THD)	
	19	2	**7L-2894**	4	GASKET	
	20	2	**4M-1831**	4	PLUG-LEVER HOUSING	
	21	2	**4M-1854**	1	SHAFT-LEVER	
	22	2	**1H-1023**	1	SEAL-O-RING	
	23	2	**2D-6392**	1	SEAL-O-RING	
	24	2	**7T-3974**	1	HOUSING AS-DRIVE	
	25	2	**6N-3826**	1	DRIVE AS-MOTOR	
	26	2	**2H-3429**	1	RING-RETAINING	
	27	2	**6V-1322**	4	BOLT (1/4-20X0.375-IN)	
	28	2	**8T-4205**	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	29	2	**6N-3279**	1	INSULATOR	
	30	1,2	**0S-1597**	13	BOLT (1/4-28X1-IN)	
	31	2	**1M-9971**	1	SPACER (0.835X1.72X0.188-IN THK)	
	32	2	**1H-2629**	3	STRIP-INSULATION	
	33	2	**7M-0324**	1	COIL AS-FIELD	
	34	2	**3R-8797**	12	SCREW & WASHER AS (3/8-24X0.72-IN)	
	35	2	**7F-3488**	6	SHOE-POLE	
	36	2	**7M-8651**	1	ARMATURE AS	
	37	2	**7M-0325**	1	INSULATOR	
	38	2	**3T-9524**	6	BRUSH AS	
	39	2	**3N-3763**	1	KIT-TERMINAL (STARTING MOTOR) (INCLUDES BUSHINGS & WASHERS)	
	40	2	**338-3453**	1	SOLENOID AS-STARTING MOTOR (24-VOLT)	
		2	**3R-8801**	1	CLAMP	
	41	2	**3R-8801**	1	CLAMP	

350-8694 STARTING MOTOR GP-ELECTRIC *(contd.)* i04047896

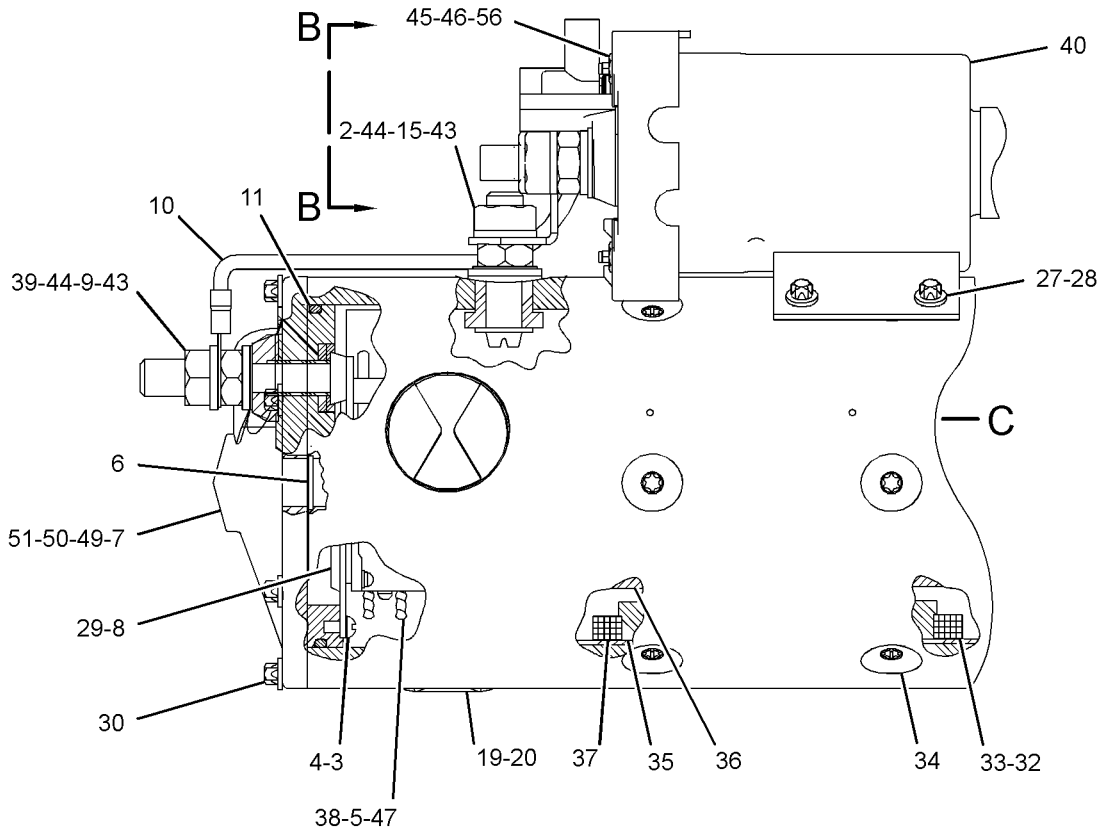
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	2	**8F-1434**	2	LOCKWASHER	
	43	2	**6V-8188**	6	NUT (1/2-13-THD)	
	44	2	**7X-0562**	6	WASHER-HARD (13.5X19X0.8-MM THK)	
	45	2	**4B-2049**	6	NUT (10-32-THD)	
	46	2	**8T-0328**	10	WASHER-HARD (5.5X10X1-MM THK)	
	47	2	**3T-9494**	6	SPRING	
	48	2	**3E-7771**	1	HOUSING AS (STARTING MOTOR)	
	49	2	**9G-4101**	1	BUSHING-END	
	50	2	**3T-3424**	3	PLUG-FELT	
	51	2	**3T-3423**	3	CUP	
	52	2	**1M-9968**	1	BUSHING	
	53	2	**2F-6678**	1	SEAL-LIP TYPE	
	54	2	**4L-2729**	1	WASHER (0.844X1.9X0.188-IN THK)	
	55	2	**4M-1896**	1	BUSHING-TERMINAL	
	56	2	**045-4065**	4	SCREW-MACHINE (10-32X0.75-IN)	
	57	2	**125-6537**	1	INSULATOR	
	58	2	**125-6535**	1	COVER-STARTING MOTOR	

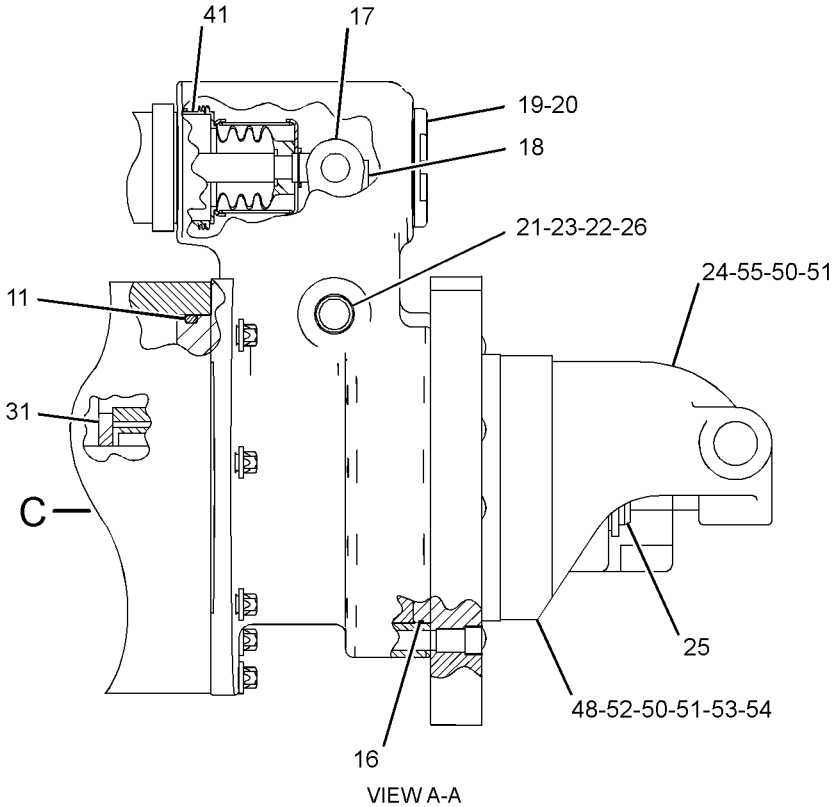


REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

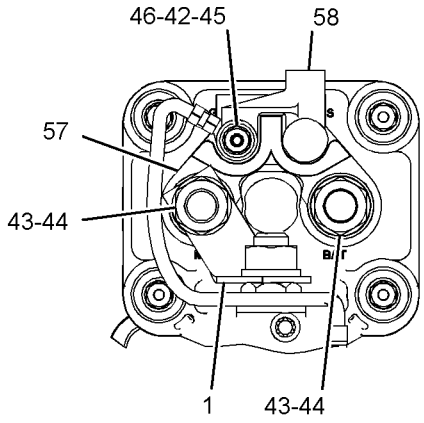
GRAPHIC #1

g02327634





VIEW A-A



VIEW B-B

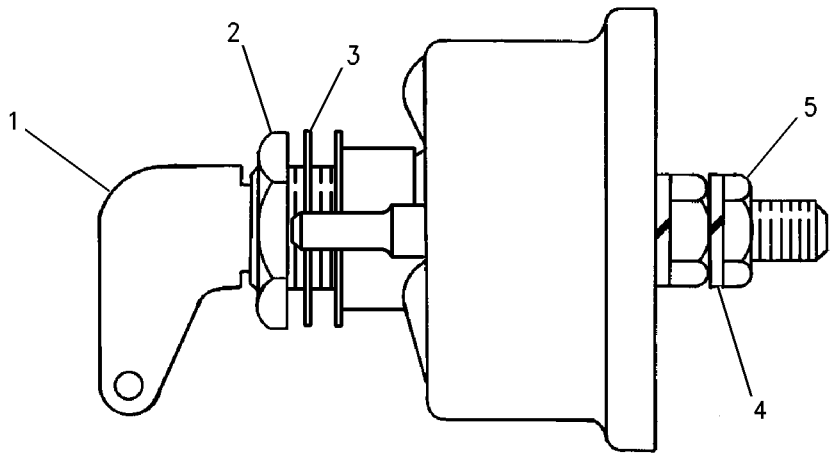
GRAPHIC #2 **<END>** g02327635

7N-0718 SWITCH GP-DISCONNECT–BATTERY

S/N: TFS1-UP
12-VOLT
PART OF 313-9689 BATTERY & WIRING GP

SMCS-1411 **i02459121**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8H-5306**	1	KEY (BATTERY DISCONNECT)	
	2	1	**8H-5303**	1	NUT (3/4-16-THD)	
	3	1	**2H-3922**	2	LOCKWASHER	
	4	1	**9F-5644**	2	LOCKWASHER	
	5	1	**6F-7045**	2	NUT-FULL (3/8-24-THD)	



GRAPHIC #1 **<END>** g00715584

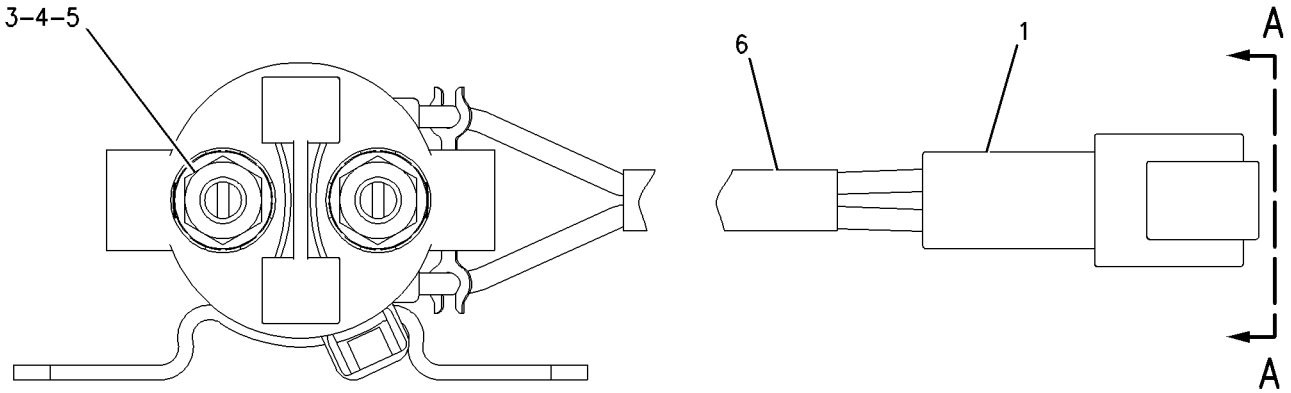
125-1302 SWITCH GP-MAGNETIC

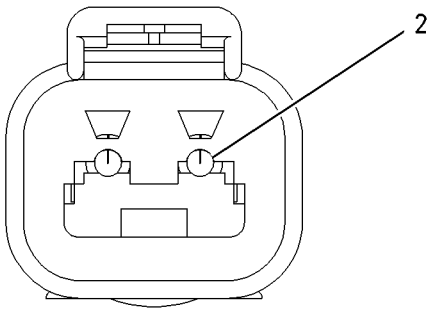
S/N: TFS1-UP
24-VOLT
PART OF 313-9688 WIRING GP-CHASSIS

SMCS-7499 **i03260001**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**1H-3338**	2	LOCKWASHER (EXTERNAL TOOTH)	
	4	1	**012-0380**	2	LOCKWASHER	
M	5	1	**5C-2890**	2	NUT (M6X1-THD)	
E	6	1	**9X-1813**		SLEEVE (16-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART





VIEW A-A

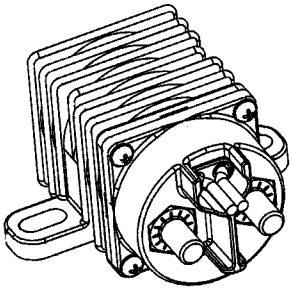
GRAPHIC #1 **<END>** g00988001

241-8368 SWITCH GP-MAGNETIC

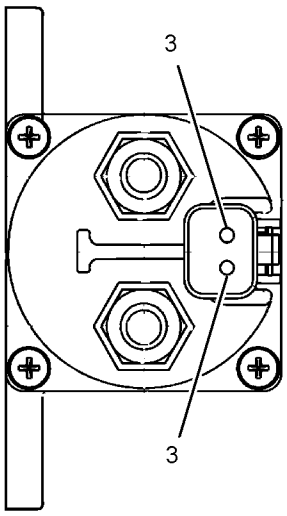
S/N: TFS1-UP
24-VOLT
PART OF 346-1054 WIRING GP-CAB

SMCS-7499 **i04167480**

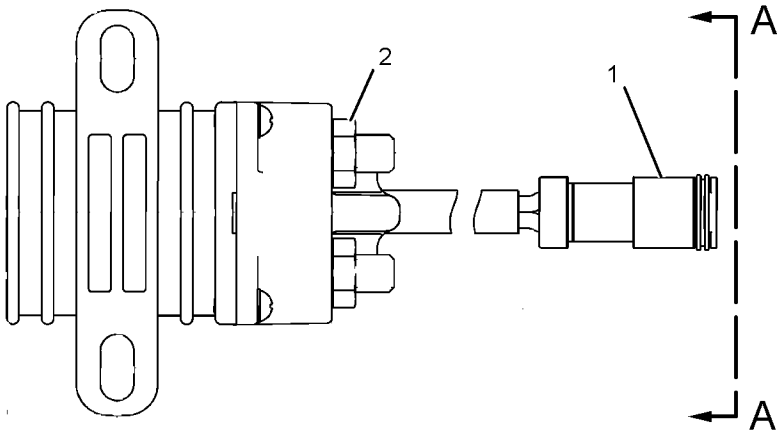
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	2	1	**4F-2294**	2	NUT-JAM (5/16-24-THD)	
	3	1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	



ISOMETRIC VIEW



VIEW A-A



GRAPHIC #1 **<END>** g01077362

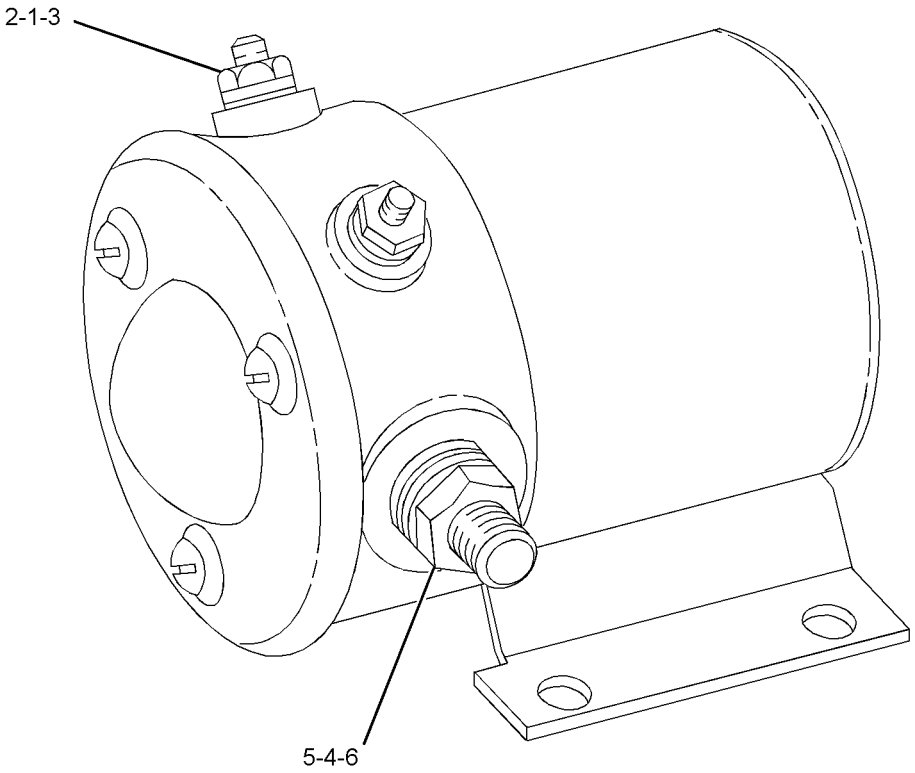
337-9078 SWITCH GP-MAGNETIC

S/N: TFS1-UP

PART OF 313-9729 WIRING GP-SECONDARY STEERING

SMCS-7499 **i04331594**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7X-0620**	2	WASHER-HARD (5.5X13X1.6-MM THK)	
	2	1	**8F-1434**	2	LOCKWASHER	
	3	1	**6V-8378**	2	NUT (10-32-THD)	
	4	1	**4L-6499**	2	WASHER (0.38X0.88X0.06-IN THK)	
	5	1	**4D-1326**	2	LOCKWASHER	
	6	1	**1B-2578**	2	NUT (3/8-16-THD)	



GRAPHIC #1 **<END>** g01132022

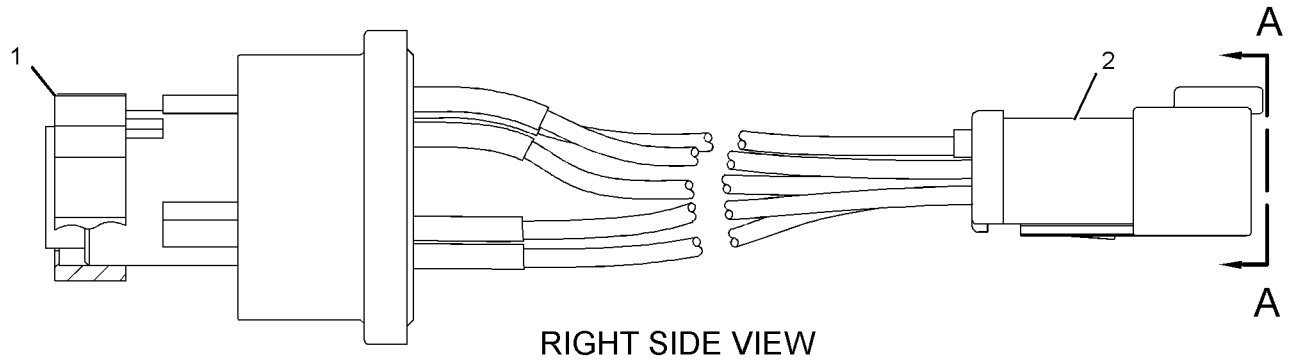
255-2752 SWITCH GP-START

S/N: TFS1-UP

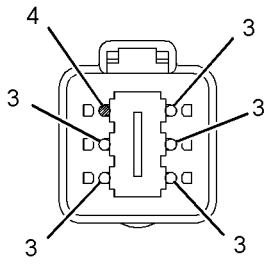
PART OF 346-1054 WIRING GP-CAB

SMCS-1416 **i04051369**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7T-6799**	1	NUT-MOUNTING (1-32-THD)	
	2	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**8T-8737**	1	PLUG-SEAL	



RIGHT SIDE VIEW



VIEW A-A

GRAPHIC #1 **<END>** g02255874

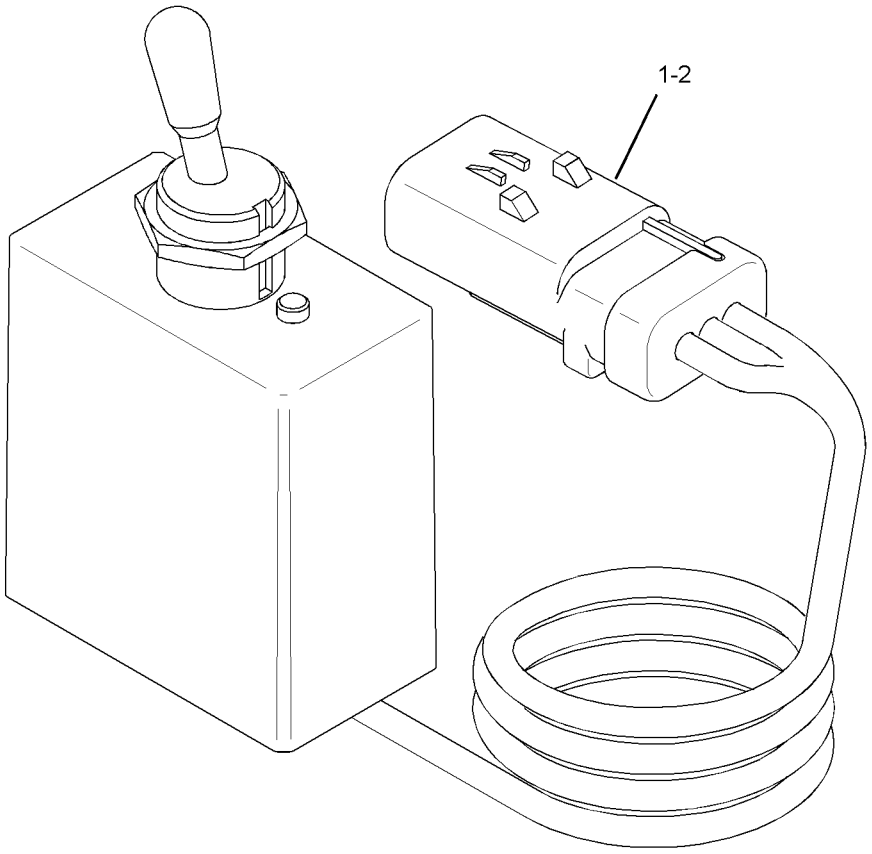
297-8752 SWITCH GP-TOGGLE

S/N: TFS1-UP

PART OF 313-9688 WIRING GP-CHASSIS

SMCS-7332 **i04327153**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**230-4014**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
	2	1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



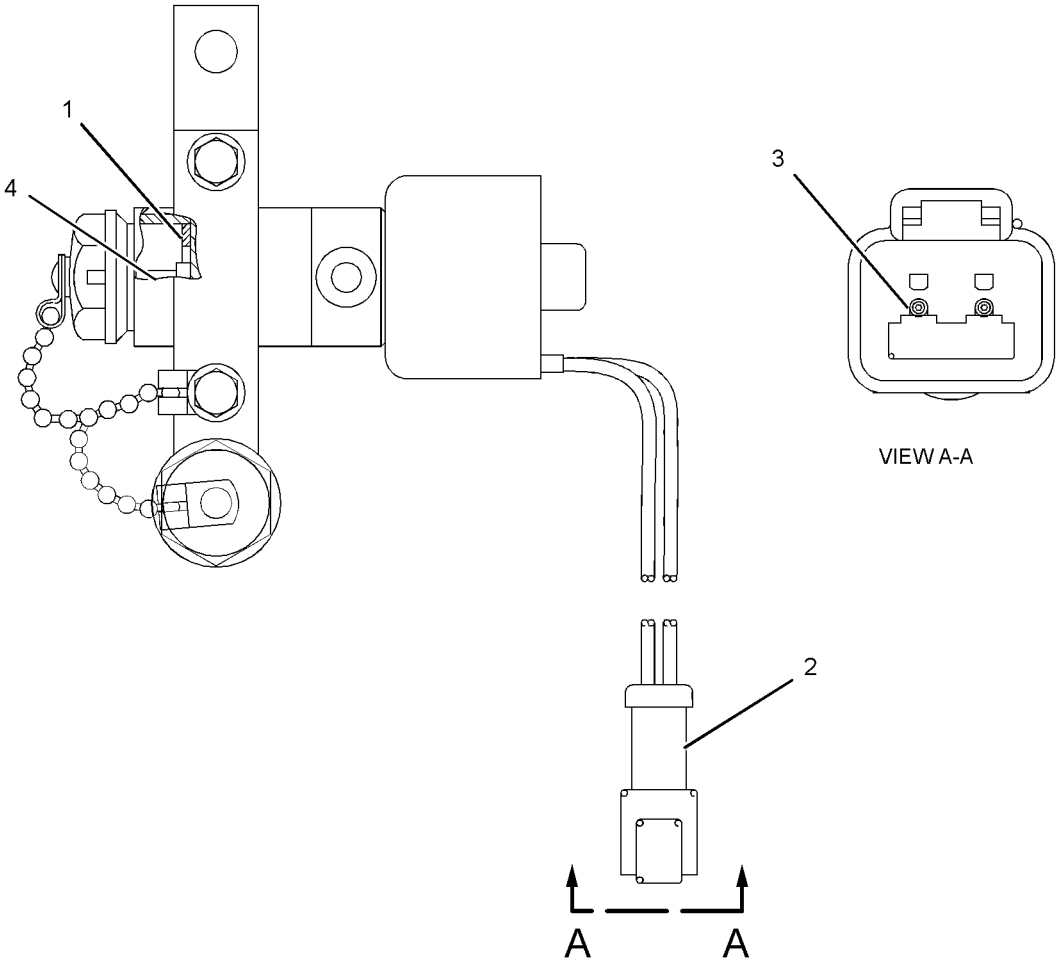
GRAPHIC #1 **<END>** g02497776

239-1134 VALVE GP-ETHER STARTING

S/N: TFS1-UP
24-VOLT
PART OF 316-4859 STARTING AID GP-ETHER

SMCS-1456 **i03894416**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7N-9801**	1	GASKET	
	2	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**358-4889**	1	FILTER (ETHER START)	



GRAPHIC #1 **<END>** g02138138

ELECTRICAL AND STARTING SYSTEM

313-9742 WARNING GP-BACKUP

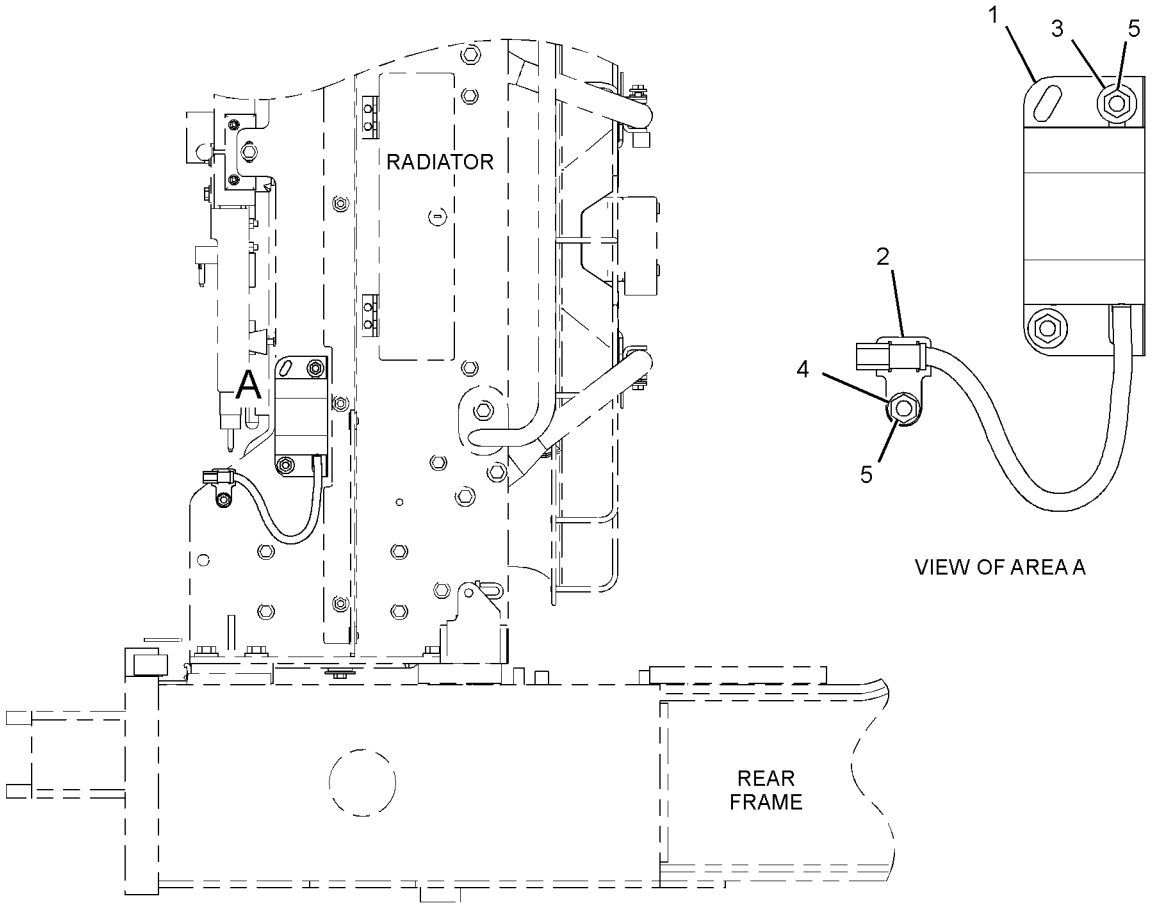
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-7406 **i04083452**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**220-0229**	1	ALARM AS (BACKUP)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**5P-5623**	4	WIRE-ELECTRICAL (16-GA, BLACK)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	**9X-1813**		SLEEVE (29-CM)	
	2	1	**130-5300**	1	CLIP	
	3	1	**7X-0772**	2	WASHER-HARD (10.2X25.5X2.5-MM THK)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4133**	3	NUT (M10X1.5-THD)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02303940

356-9825 WIRING GP-ACTUATOR CONTROL

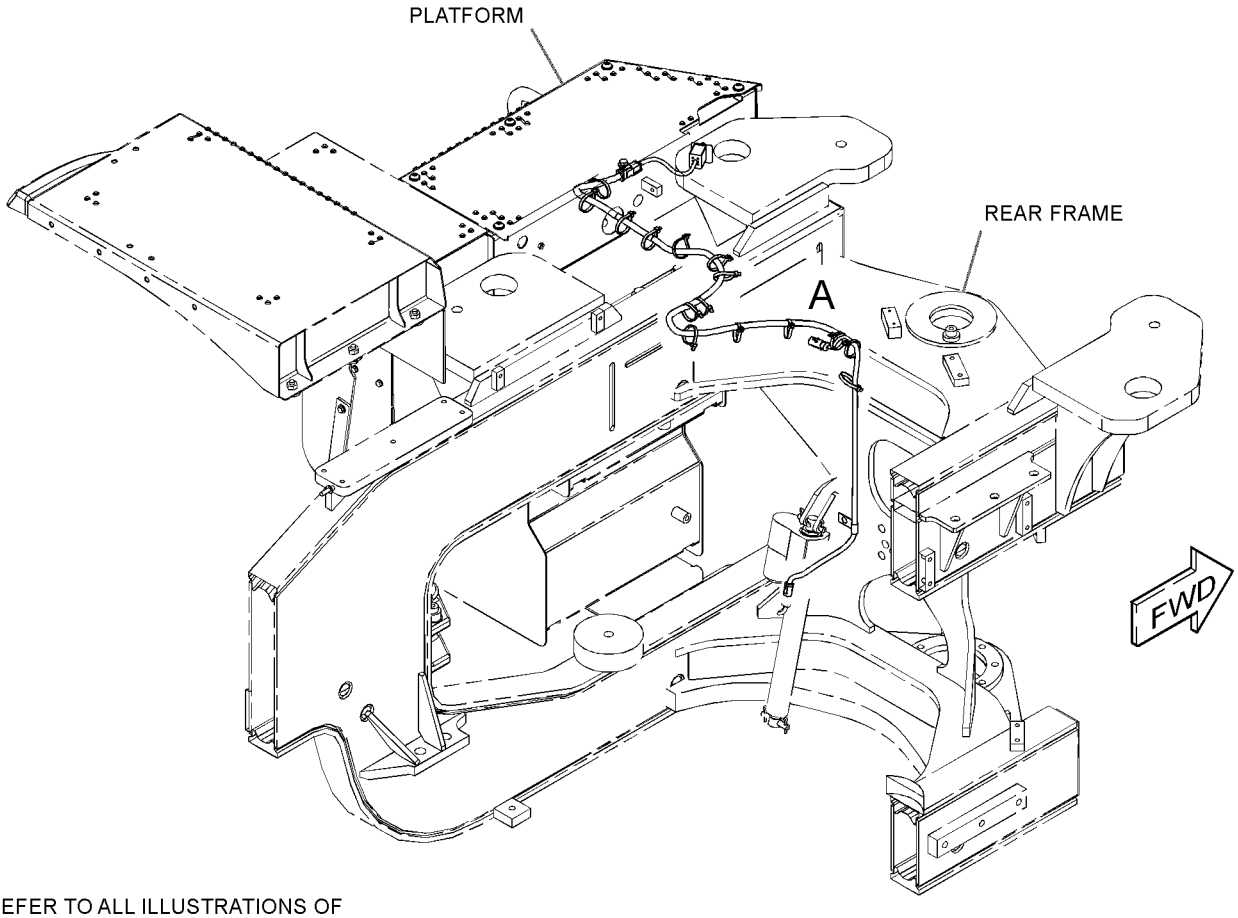
S/N: TFS1-UP

PART OF 353-0198 ACTUATOR GP-POWER

SMCS-1408 **i04322038**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7K-1181**	15	STRAP-CABLE	
	2	2	**249-6463**	1	FILM-IDENTIFICATION (POWER GUARD ACTUATOR SWITCH)	
	3	2	**308-3527**	1	SWITCH AS-TOGGLE (ACTUATOR)	
		2	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	4	2	**356-9824**	1	HARNESS AS-CONTROL	
E		2	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		2	**9X-3402**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	8	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		2	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		2	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		2	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		2	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	5	2	**130-5300**	1	CLIP	
	6	2	**1W-3189**	1	SPACER (10X18X20-MM THK)	
	7	2	**7N-3718**	1	CLIP	
M	8	2	**8T-4186**	1	BOLT (M10X1.5X40-MM)	

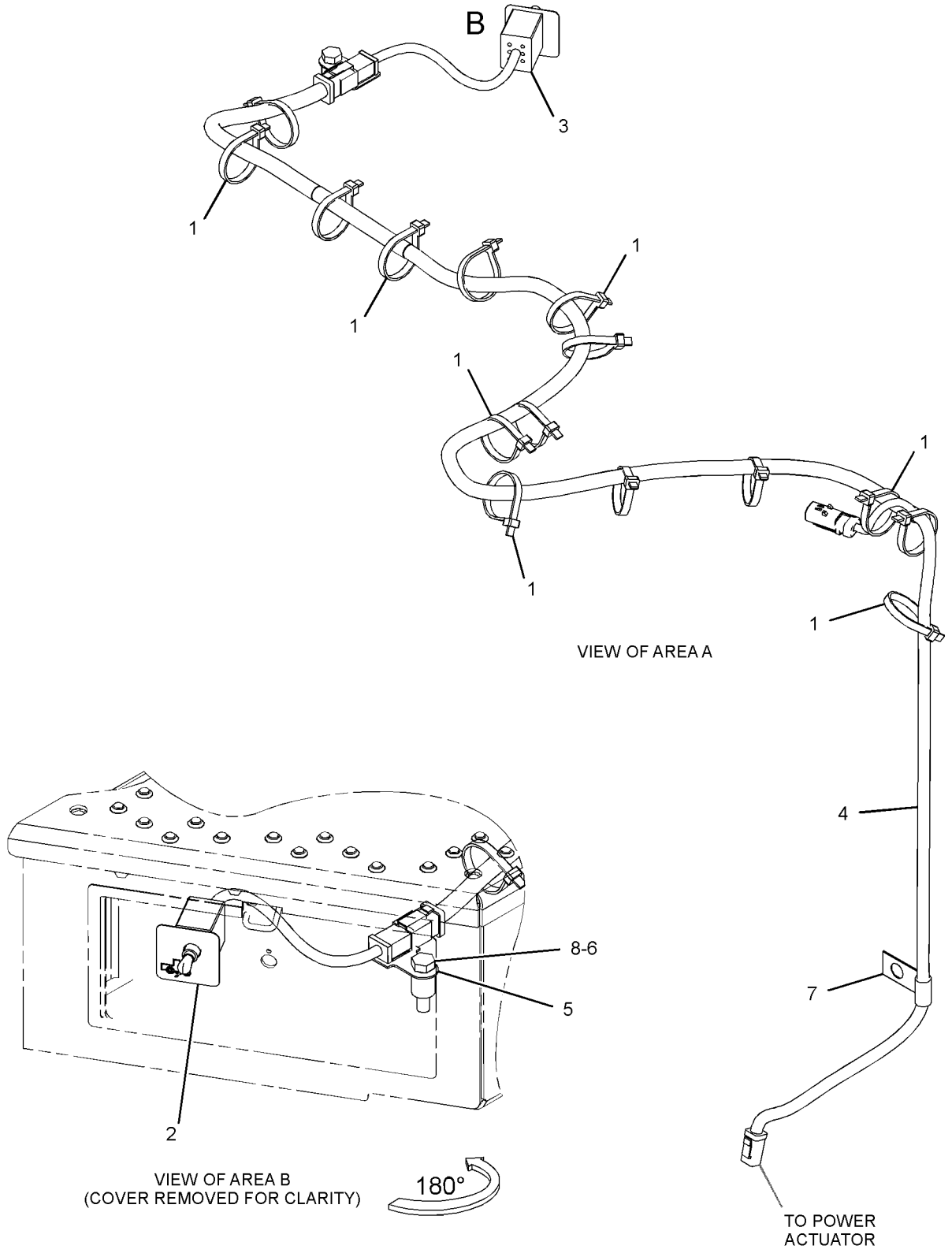
E-ORDER BY THE CENTIMETER
M-METRIC PART



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02495638



GRAPHIC #2 **<END>** g02495640

ELECTRICAL AND STARTING SYSTEM

313-9754 WIRING GP-AUTOLUBE CONTROL

S/N: TFS1-UP

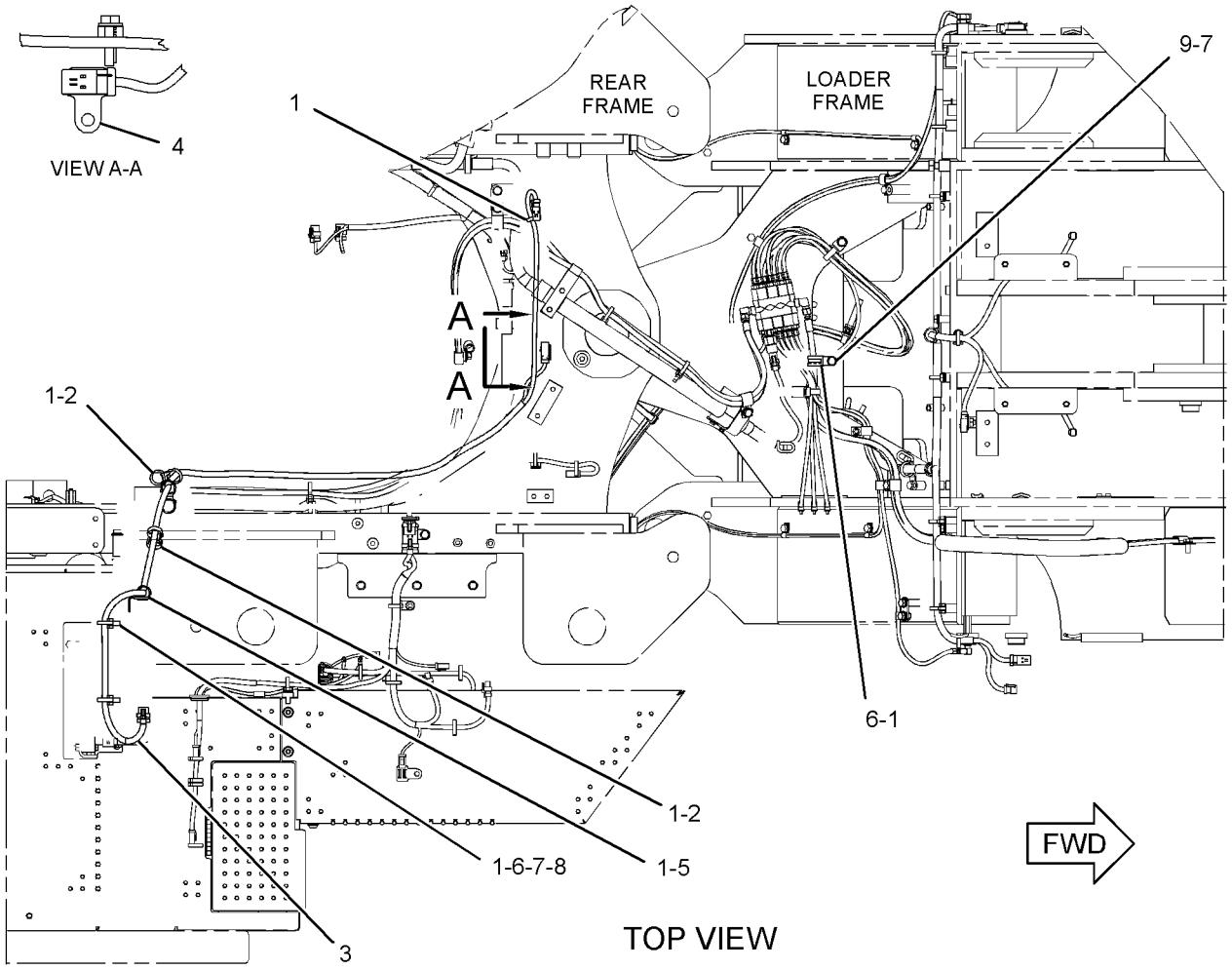
PART OF 328-8770, 354-1419, 369-3309 LUBRICATION AR-AUTOMATIC, 328-8758 LUBRICATION GP-AUTOMATIC

SMCS-1408, 7540 **i04158666**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	11	STRAP-CABLE	
	2	1	**206-2423**	3	SADDLE	
	3	1	**326-8799**	1	HARNESS AS-VALVE	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**264-7033**	1	SEAL-CONNECTOR	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**243-4507**	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	4	1	**130-5300**	1	CLIP	
	5	1	**132-5789**	1	CLIP	
	6	1	**4P-7581**	3	CLIP	
	7	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	9	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	

M-METRIC PART

313-9754 **WIRING GP-AUTOLUBE CONTROL** *(contd.)* **i04158666**



GRAPHIC #1

<END>

g02379377

ELECTRICAL AND STARTING SYSTEM

313-9741 WIRING GP-AXLE TEMPERATURE

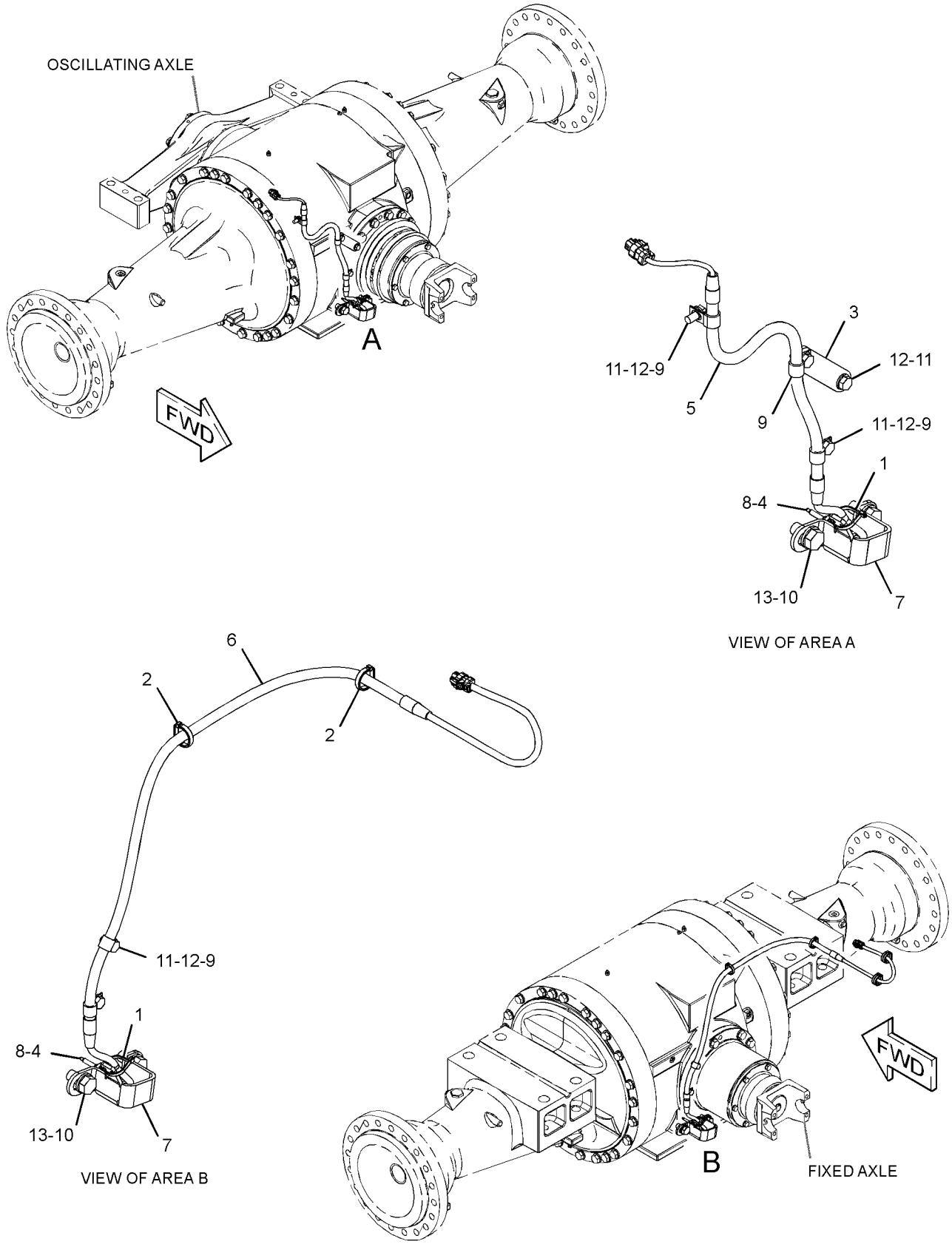
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-1408, 3278, 429T **i04331625**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**7K-1181**	2	STRAP-CABLE	
	3	1	**365-8767**	1	PLATE AS	
	4	1	**264-4297**	2	SENSOR AS-TEMPERATURE (AXLE OIL)	
					(EACH INCLUDES)	
		1	**137-6645**	1	PAD-CONNECTOR (CONNECTOR)	
	5	1	**326-8798**	1	HARNESS AS-SENSOR (REAR AXLE OIL TEMPERATURE)	
G		1	**9X-2372**		HOSE (21-IN)	
		1	**9X-3402**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
E		1	**210-8958**		TUBE-HEAT SHRINK (24-MM DIA) (8-CM)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
	6	1	**328-2080**	1	HARNESS AS-SENSOR (FRONT AXLE OIL TEMPERATURE)	
G		1	**9X-2372**		HOSE (36-IN)	
		1	**9X-3402**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
E		1	**210-8958**		TUBE-HEAT SHRINK (24-MM DIA) (10-CM)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
	7	1	**329-1428**	2	BRACKET	
	8	1	**3K-0360**	2	SEAL-O-RING	
	9	1	**4K-8864**	5	CLIP	
M	10	1	**7X-2552**	4	BOLT (M16X2X30-MM)	
	11	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	13	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
M-METRIC PART



GRAPHIC #1

<END>

g02498916

ELECTRICAL AND STARTING SYSTEM

346-1054 WIRING GP-CAB

S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-1408, 7301 **i04278061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	2	**3E-6328**	1	ALARM GP (24-VOLT)	187
	2	2	**6I-1418**	15	SPACER (8.2X12.7X28.7-MM THK)	
	3	1,2,3, 4	**7K-1181**	47	STRAP-CABLE	
	4	2	**8T-9655**	30	MOUNT-ISOLATION	
	5	3	**8X-9618**	2	STRAP AS-GROUND	
	6	3	**105-8034**	1	SWITCH AS-LIMIT (DOOR, LH)	
	7	3,4	**107-6032**	2	LAMP GP-DOME (24-VOLT)	
					(EACH INCLUDES)	
		3,4	**259-1286**	1	LAMP (24-VOLT, 10-WATT)	
	8	2	**113-8490**	24	FUSE (10-AMPERE)	
	9	2	**113-8491**	19	FUSE (15-AMPERE)	
	10	2	**113-8492**	2	FUSE (20-AMPERE)	
	11	2	**123-9694**	1	HORN	
	12	3	**128-4249**	1	LOCKWASHER	
	13	2	**141-2759**	2	FUSE (5-AMPERE)	
	14	1	**167-7801**	1	RESISTOR AS (390-OHM, 2-WATT)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	15	1,2	**180-9900**	2	CAP AS	
					(EACH INCLUDES)	
		2	**5P-7958**	1	SLEEVE-CABLE SPLICE	
		2	**8C-6354**	1	CAP-RECEPTACLE	
		2	**179-9392**	1	LANYARD	
	16	1	**187-8675**	1	GASKET	
	17	1,2	**203-9007**	2	NUT (1-1/2-18-THD)	
	18	3	**211-0052**	1	NUT (1-11/16-18-THD)	
	19	3	**228-4982**	1	RESISTOR AS	
		3	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	**6T-3610**	1	RESISTOR	
		3	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
Y	20	4	**241-8368**	2	SWITCH GP-MAGNETIC (24-VOLT)	277
	21	2	**242-1555**	1	PULLER-FUSE	
	22	2	**248-2841**	17	RELAY AS (24-VOLT)	
Y	23	1	**255-2752**	1	SWITCH GP-START	279
	24	1,2	**270-2679**	2	LOCKWASHER	
	25	1	**272-7239**	1	BLOCK AS-JUNCTION	
	26	2	**280-2709**	2	CIRCUIT BREAKER AS (15-AMPERE, MANUAL RESET)	
	27	2	**280-2710**	1	CIRCUIT BREAKER AS (20-AMPERE, MANUAL RESET)	
	28	1	**284-3623**	1	SWITCH AS-ROCKER (HYDRAULIC LOCKOUT)	
	29	3	**284-3665**	1	SWITCH AS-ROCKER (AIR CONDITIONER, HEATER CONT)	
	30	3	**288-8155**	1	PANEL AS (AIR CONDITIONER, HEATER CONT)	
		3	**271-7312**	2	KNOB	
	31	3	**288-8554**	1	PANEL AS (WINDOW WIPER CONTROLS)	
		3	**271-7312**	2	KNOB	
	32	3	**290-2968**	1	HARNESS AS-LIGHTING	
E		3	**9X-1813**		SLEEVE (90-CM)	
E		3	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		3	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
E		3	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		3	**9X-3402**	38	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		3	**126-1768**	38	SOCKET-CONNECTOR (14-GA TO 16-GA)	

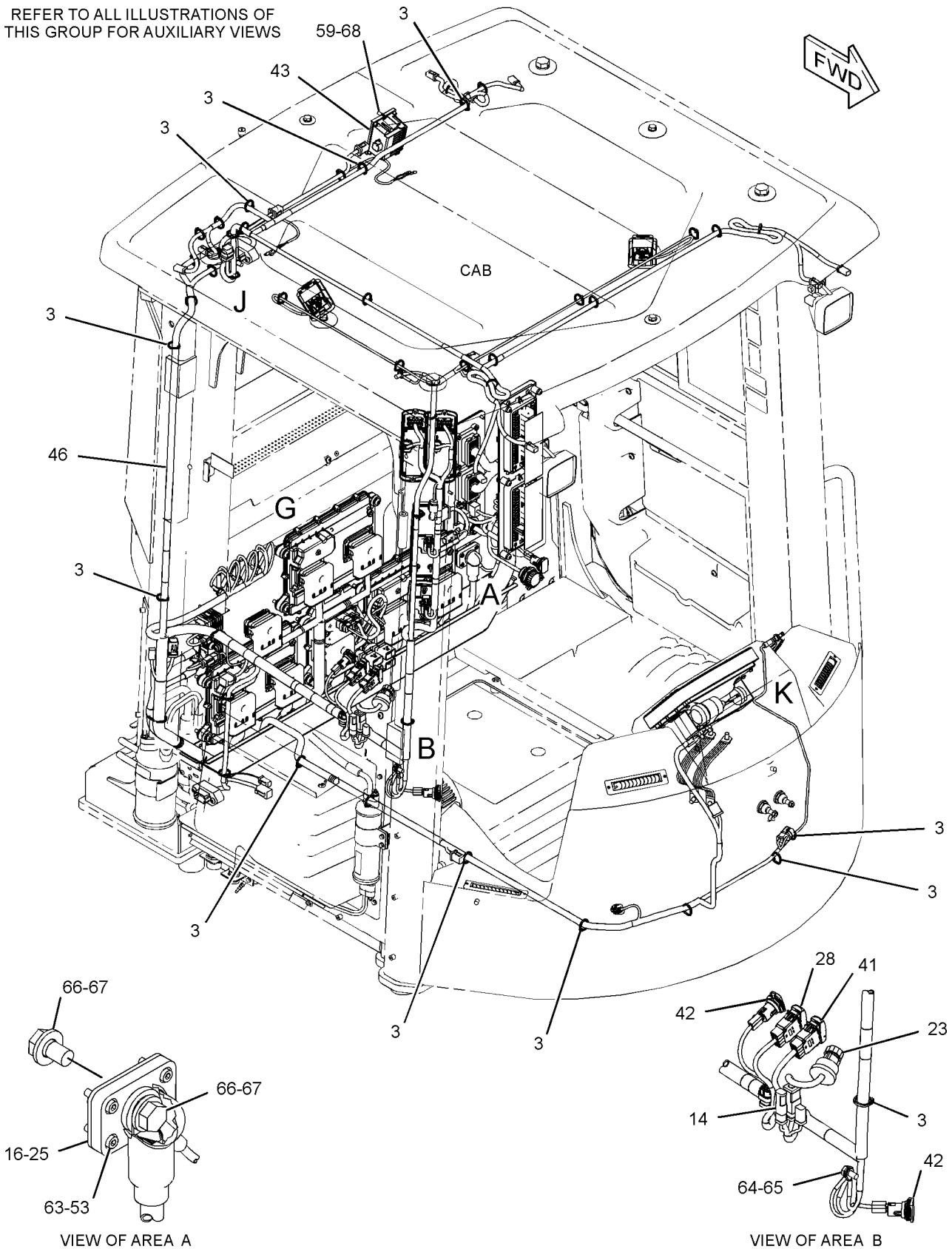
346-1054 **WIRING GP-CAB** ***(contd.)*** **i04278061**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	*131-1500*	1	TERMINAL AS-RING	
		3	**2L-8071**	1	TERMINAL-RING (10-GA TO 12-GA, 1/2-IN SCREW)	
E		3	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		3	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		3	**155-2270**	9	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		3	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		3	**264-7033**	1	SEAL-CONNECTOR	
		3	**274-3774**	5	CAP-CONNECTOR	
		3	**274-3784**	1	CAP-SEAL	
	33	3	**290-9704**	1	SWITCH AS-ROCKER (WINDOW WIPER CONTROLS)	
	34	3	**292-3012**	1	MODULE GP-MONITOR KEYPAD	
		3	**8F-1326**	2	WASHER (0.8-MM THK)	
M		3	**8T-2659**	2	LOCKNUT (M4X0.7-THD)	
	35	3	**292-3013**	1	MODULE GP-MONITOR KEYPAD	
		3	**8F-1326**	4	WASHER (0.8-MM THK)	
M		3	**8T-2659**	4	LOCKNUT (M4X0.7-THD)	
	36	2	**299-5744**	1	CONTROL GP-UNPROGRAMMED	
		2	**7X-6315**	1	STRAP AS-GROUND	
		2	**134-4126**	1	WASHER (4.52X8.28X0.76-MM THK)	
		2	**184-2472**	1	SCREW-PAN HEAD (8-32X0.375-IN)	
R	37	2	**304-5687**	2	CONTROL GP-UNPROGRAMMED	
R	38	2	**304-5691**	1	CONTROL GP-UNPROGRAMMED	
Y	39	3	*352-1695*	1	DISPLAY GP-CAMERA	825
	40	2	**329-3086**	1	MONITOR AS	
		2	**276-4053**	1	FILM-IDENTIFICATION (CAT)	
	41	1	**329-6791**	1	SWITCH AS-ROCKER (PARKING BRAKE)	
	42	1,2	**335-5365**	3	SOCKET-AUXILIARY POWER (12-VOLT)	
	43	1	**340-7161**	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
	44	2	**344-7451**	1	FILM (FUSE PANEL)	
	45	2	**344-7452**	1	FILM (FUSE PANEL)	
Y	46	1	**346-1055**	1	WIRING GP-CAB	297
	47	2	**346-1059**	1	BRACKET AS	
	48	2	**346-1060**	1	BRACKET AS	
	49	3	**346-1063**	1	PLATE	
	50	3	**346-1064**	1	GASKET	
	51	4	**346-1068**	1	BAR-BUS	
	52	2	**354-5577**	1	FLASHER AS (12/24-VOLT)	
M	53	1	**096-4833**	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
M	54	2	**127-2170**	2	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	55	2	**130-5300**	3	CLIP	
	56	3	**134-2540**	3	RESISTOR AS-CONNECTION (3-PIN)	
M	57	1,2	**138-8454**	2	SCREW-TRUSS HEAD (M4X0.7X10-MM)	
M	58	2	**174-8131**	3	SCREW-TRUSS HEAD (M4X0.7X12-MM)	
	59	1	**203-5398**	2	INSERT-THREADED (M5X0.8-THD)	
M	60	2	**271-9408**	8	SCREW-TRUSS HEAD (M5X0.8X10-MM)	
	61	2	**274-7409**	15	SCREW-TRUSS HEAD (M8X1.25X45-MM)	
	62	3	**6V-2687**	8	SCREW-PAN HEAD (10-24X1-IN)	
	63	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
	64	1,2,3,4	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	65	1,2,3,4	**8T-4137**	10	BOLT (M10X1.5X20-MM)	
M	66	1	**8T-4179**	2	BOLT (M12X1.75X20-MM)	
	67	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	68	1	**191-2276**	2	SCREW-TRUSS HEAD (M5X0.8X20-MM)	
	69	2	**9N-0869**	18	WASHER-HARD (8.8X25.5X2-MM THK)	
M	70	3	**9X-1046**	4	SCREW (M4X0.7X18-MM)	
M	71	2	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

346-1054 **WIRING GP-CAB** ***(contd.)*** **i04278061**

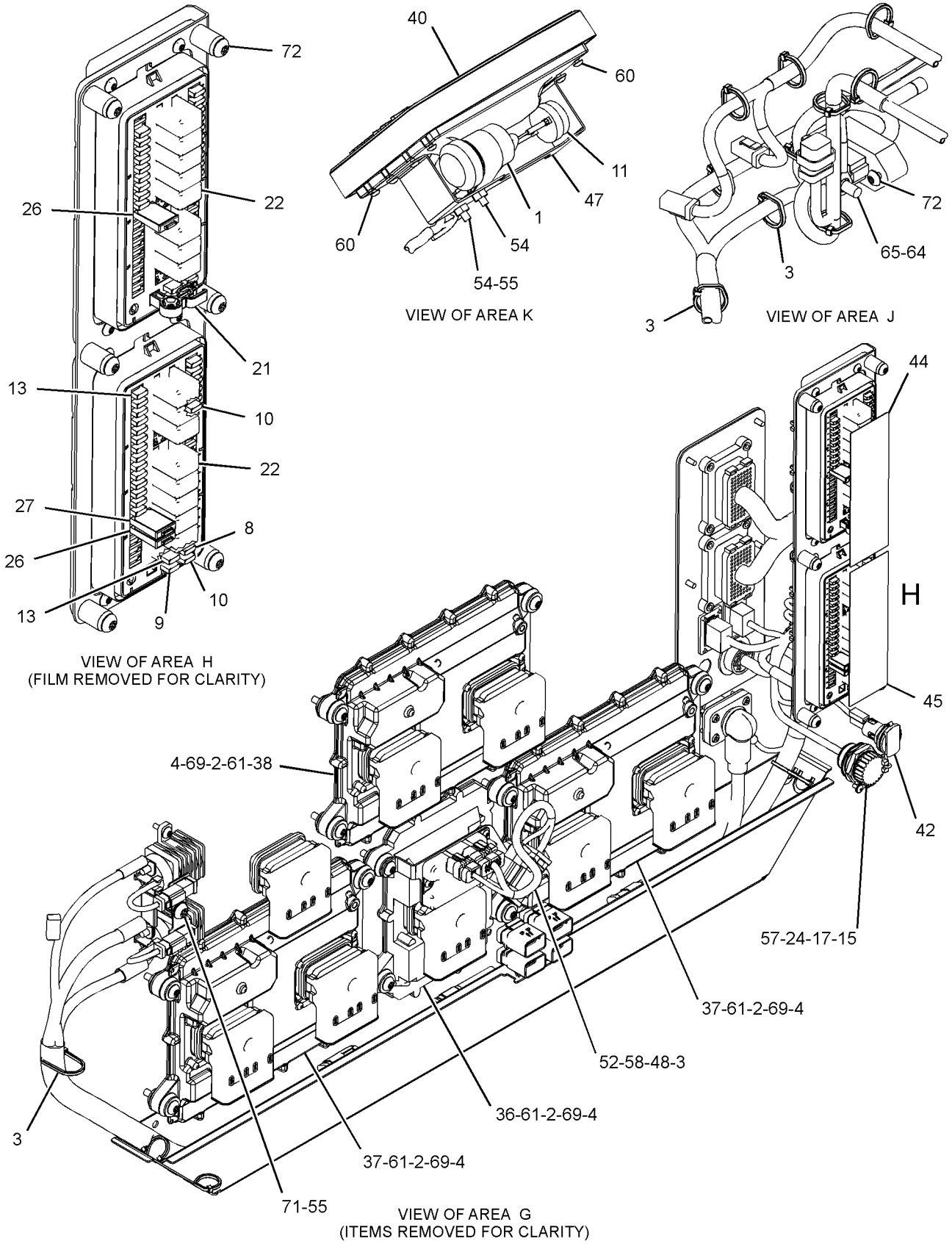
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	72	2,3,4	**9X-2044**	24	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	73	4	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	74	4	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
D	75	2	**6V-3987**		SEAL (0.07-M EACH)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



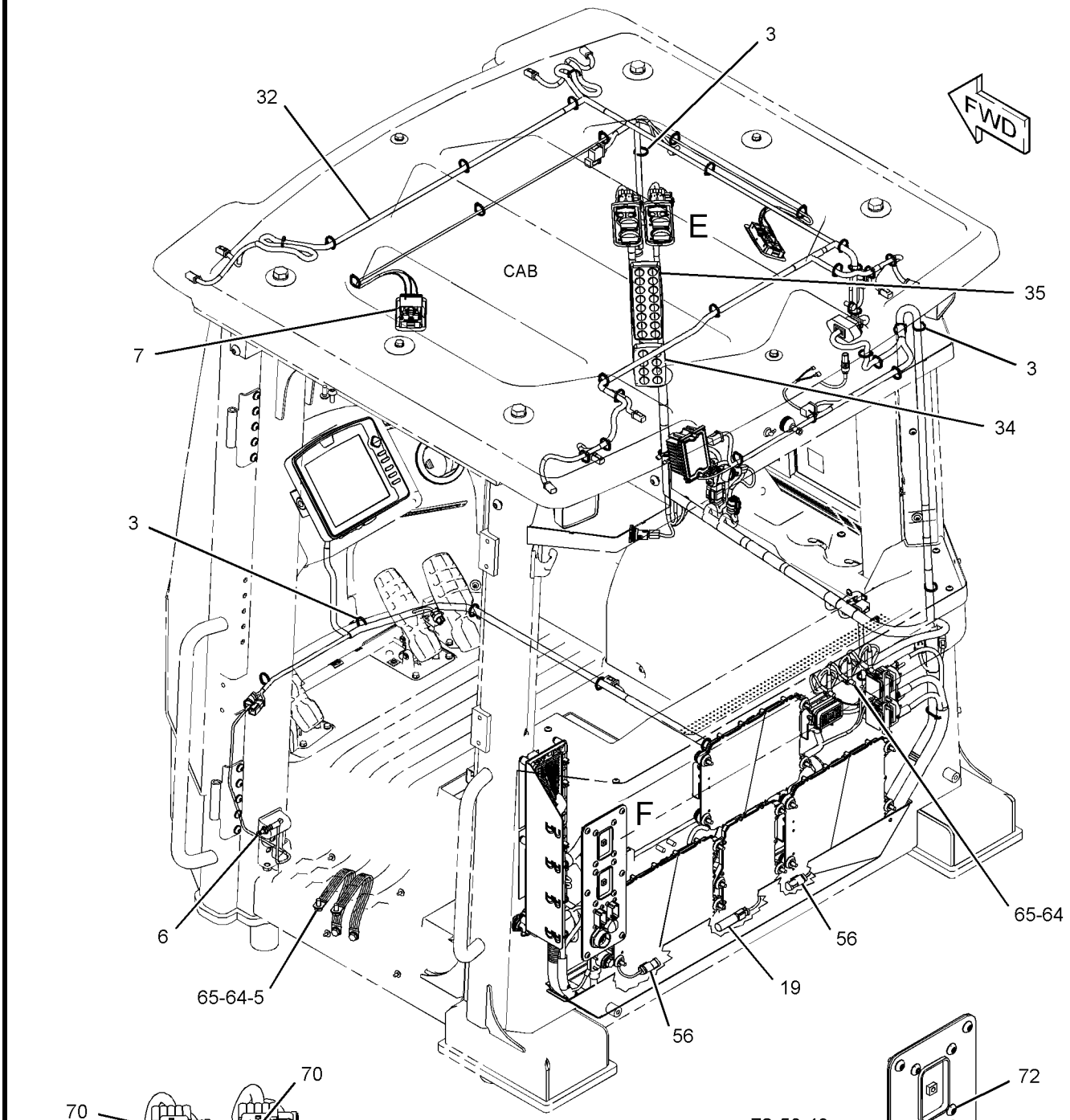
GRAPHIC #1

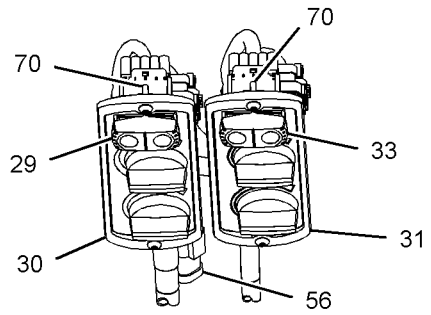
g02354385



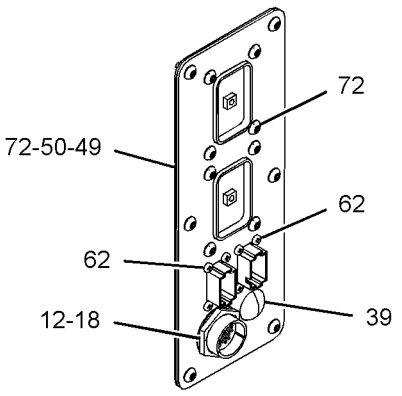
GRAPHIC #2

g02355258





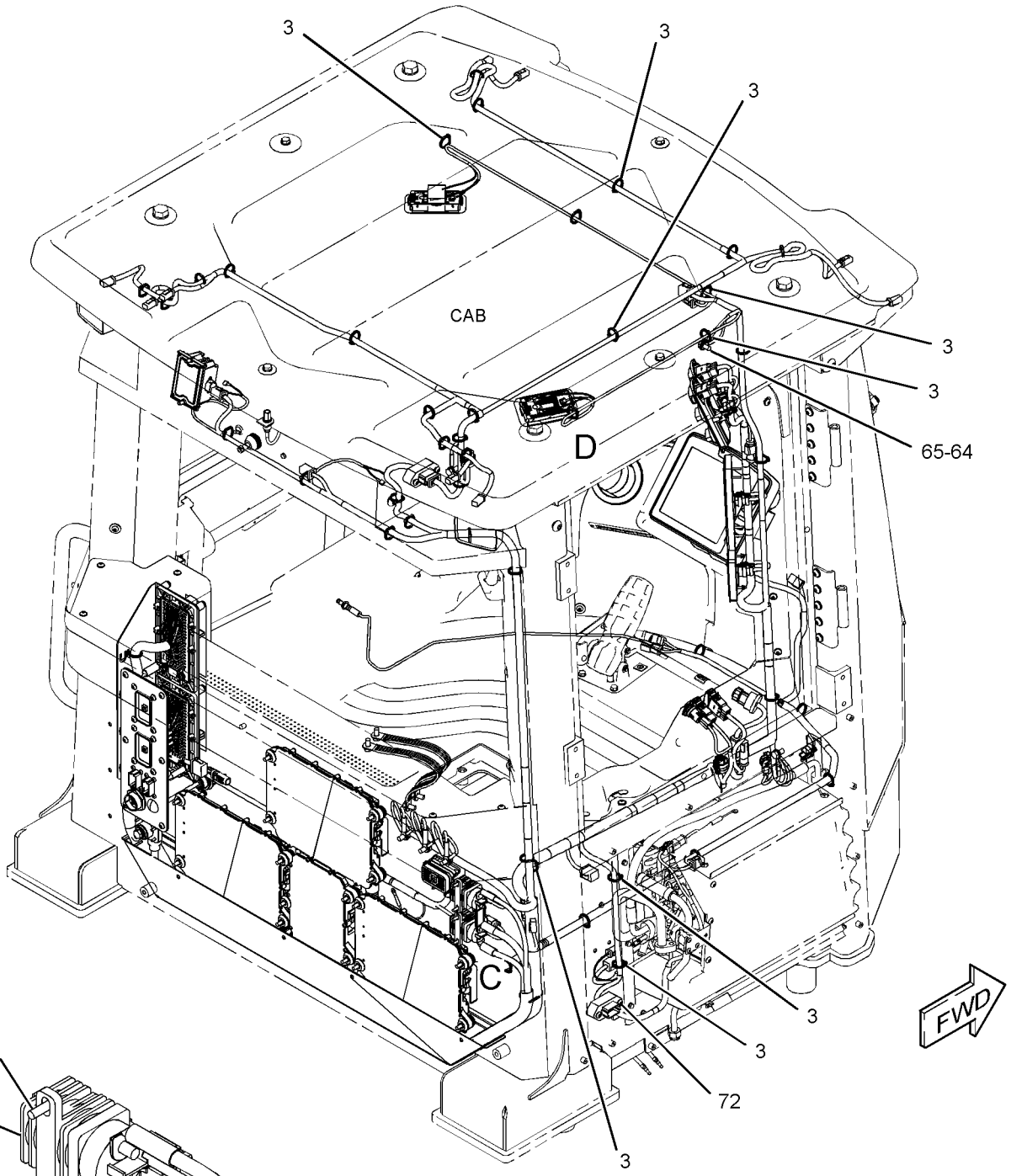
VIEW OF AREA E

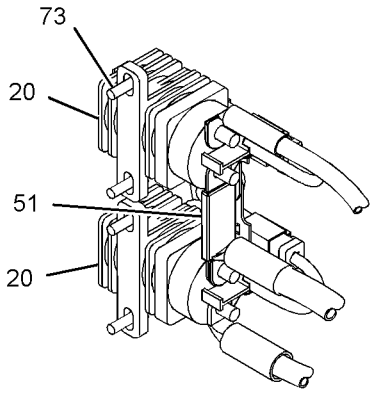


VIEW OF AREA F

GRAPHIC #3

g02355257





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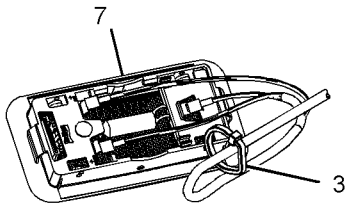


VIEW OF AREA D

GRAPHIC #4 **<END>** g02355256

346-1055 WIRING GP-CAB

S/N: TFS1-UP

PART OF 346-1054 WIRING GP-CAB

SMCS-1408, 7301 **i04141750**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	27	STRAP-CABLE	
	2	1	**9F-5644**	4	LOCKWASHER	
	3	1	**330-3356**	1	BAR-BUS	
	4	1	**346-1056**	1	HARNESS AS-CAB	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
		1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
		1	**103-8133**	1	KIT-RECEPTACLE (12-PIN)	
		1	**166-5229**	1	KIT-RECEPTACLE (12-PIN)	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
		1	**227-6731**	1	KIT-RECEPTACLE (12-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-5226**	6	CONNECTOR-SOCKET	
		1	**6V-0491**	6	TERMINAL-BLADE (14-GA TO 18-GA)	
		1	**7R-2750**	41	SEAL-CONNECTOR	
		1	**7R-2751**	59	PLUG-CONNECTOR	
		1	**8T-8737**	392	PLUG-SEAL	
		1	**9X-6772**	16	STRAP-CABLE	
		1	**196-2412**	79	TERMINAL AS	
					(EACH INCLUDES)	
		1	**7R-2750**	1	SEAL-CONNECTOR	
		1	**110-0203**	1	CONNECTOR AS	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
		1	**123-7615**	3	CONNECTOR	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (380-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (95-CM)	
		1	**9X-3402**	388	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	388	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**126-1774**	8	COVER-CONNECTOR	
		1	**128-4123**	1	SEAL	
		1	**128-5016**	79	SEAL-CABLE	
		1	*130-6789*	2	TERMINAL AS-BLADE	
					(EACH INCLUDES)	
D		1	**6V-2689**		TUBE-HEAT SHRINK (6.35-MM DIA) (0.1-M)	
		1	**5P-4571**	1	TERMINAL-BLADE (14-GA TO 16-GA)	
					—OR—	
		1	**7N-7221**	1	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	*130-6790*	8	TERMINAL AS-BLADE	
					(EACH INCLUDES)	
D		1	**6V-2689**		TUBE-HEAT SHRINK (6.35-MM DIA) (0.1-M)	
		1	**097-7234**	1	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	*131-1490*	4	TERMINAL AS (6-GA TO 8-GA)	
					(EACH INCLUDES)	
		1	**2L-8052**	1	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	1	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
		1	*131-1498*	6	TERMINAL AS	
					(EACH INCLUDES)	
		1	**2L-8069**	1	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		1	*131-1504*	1	TERMINAL AS	
		1	**2L-8077**	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	

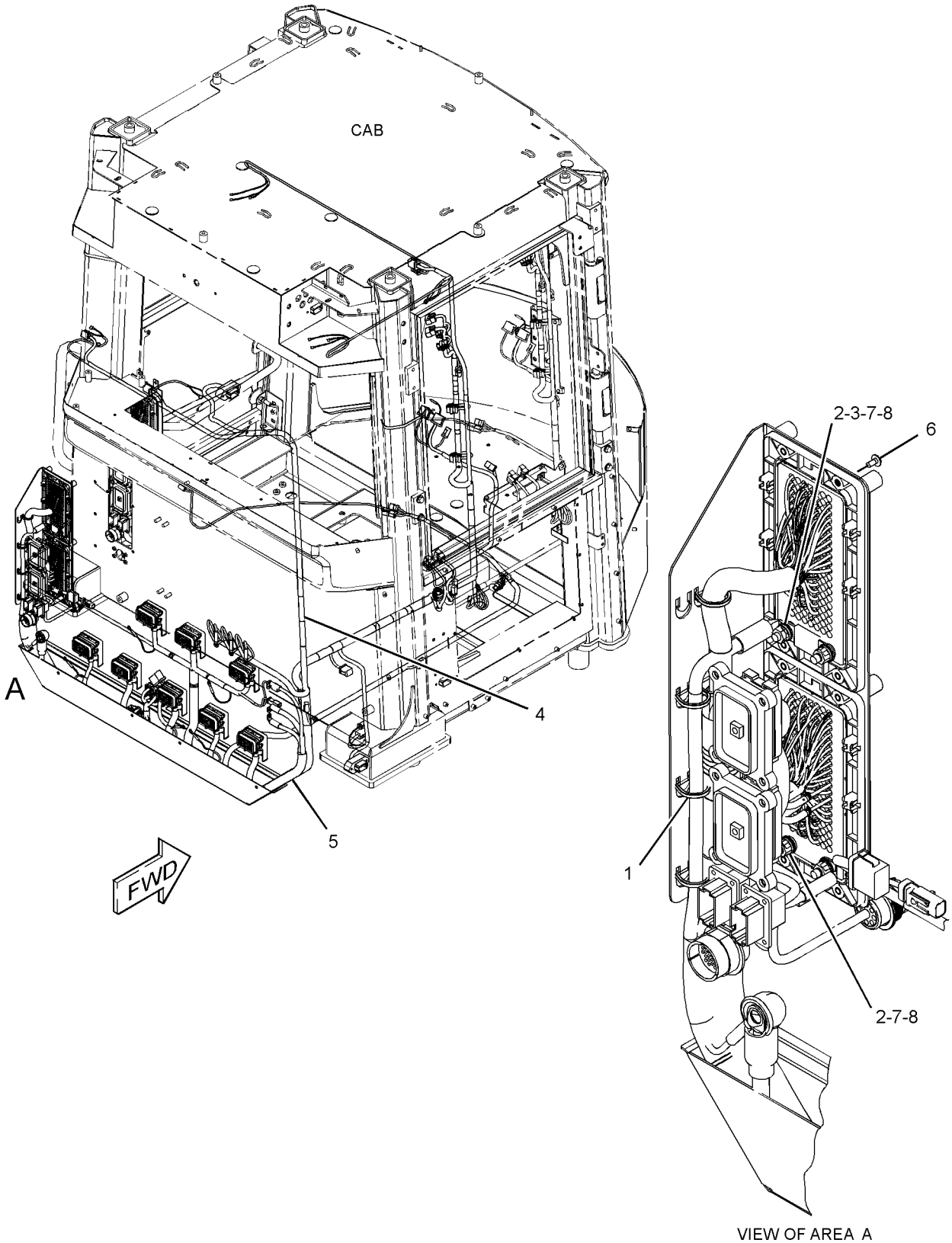
346-1055 WIRING GP-CAB *(contd.)* i04141750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	*131-1505*	4	TERMINAL AS	
					(EACH INCLUDES)	
		1	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	*131-1506*	4	TERMINAL AS	
					(EACH INCLUDES)	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	**9X-3401**	241	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	241	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**147-1445**	3	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**147-1446**	3	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
		1	*152-5543*	2	TERMINAL AS	
					(EACH INCLUDES)	
		1	**5P-2766**	1	TERMINAL-RING (18-GA TO 22-GA, NO. 6 SCREW)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	**155-2255**	3	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2256**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	5	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	6	KIT-CONNECTING PLUG (6-PIN)	
		1	**155-2265**	2	KIT-CONNECTING PLUG (8-PIN)	
		1	**174-0503**	3	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**177-9648**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**245-7434**	1	KIT-CONNECTING PLUG (10-PIN)	
					(EACH KIT INCLUDES PLUG AS & WEDGE)	
		1	**160-7690**	2	PLUG AS-CONNECTOR (70-PIN)	
					(EACH INCLUDES)	
		1	**159-9322**	1	SEAL-O-RING	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
		1	**196-2413**	42	TERMINAL AS	
					(EACH INCLUDES)	
		1	**128-4123**	1	SEAL	
		1	**185-1860**	30	SEAL-WIRE	
		1	**185-1861**	1	SEAL-WIRE	
		1	**202-5397**	9	PLUG	
		1	**212-9865**	1	CONNECTOR	
		1	**224-2734**	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
		1	**224-2735**	1	RECEPTACLE AS-CONNECTOR (70-PIN)	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**230-5010**	2	PLUG AS-CONNECTOR (6-PIN)	
					(EACH INCLUDES)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**264-7033**	1	SEAL-CONNECTOR	
		1	**239-7357**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**241-8835**	1	RECEPTACLE AS	

346-1055 WIRING GP-CAB *(contd.)* i04141750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**243-4510**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**274-3774**	1	CAP-CONNECTOR	
		1	**274-3777**	2	CAP-CONNECTOR	
		1	**274-3778**	2	CAP-SEAL	
		1	**274-3779**	1	CAP-SEAL	
		1	**274-3784**	1	CAP-SEAL	
		1	**281-8811**	2	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	*309-9886*	2	BLOCK AS-FUSE	
					(EACH INCLUDES)	
M		1	**5C-7261**	2	NUT (M8X1.25-THD)	
		1	**7X-0608**	2	WASHER-HARD (10.2X16X2-MM THK)	
		1	**9F-5644**	2	LOCKWASHER	
	5	1	**346-1057**	1	HARNESS AS-POWER	
		1	**1M-4986**	1	TERMINAL-RING (0-GA, 1/2-IN SCREW)	
		1	**8N-0869**	1	COVER-TERMINAL (RED)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (5-CM)	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (15-CM)	
		1	*131-1492*	1	TERMINAL AS-RING (6-GA TO 8-GA)	
		1	**2L-8054**	1	TERMINAL-RING (6-GA, 1/2-IN SCREW)	
					—OR—	
		1	**2L-8061**	1	TERMINAL-RING (8-GA, 1/2-IN SCREW)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
		1	**195-3253**	1	TERMINAL-RING	
		1	**284-8481**	2	TERMINAL AS-RING	
					(EACH INCLUDES)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
M	6	1	**271-9408**	8	SCREW-TRUSS HEAD (M5X0.8X10-MM)	
M	7	1	**5C-7261**	4	NUT (M8X1.25-THD)	
	8	1	**7X-0608**	4	WASHER-HARD (10.2X16X2-MM THK)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02353097

358-3828 WIRING GP-CAB

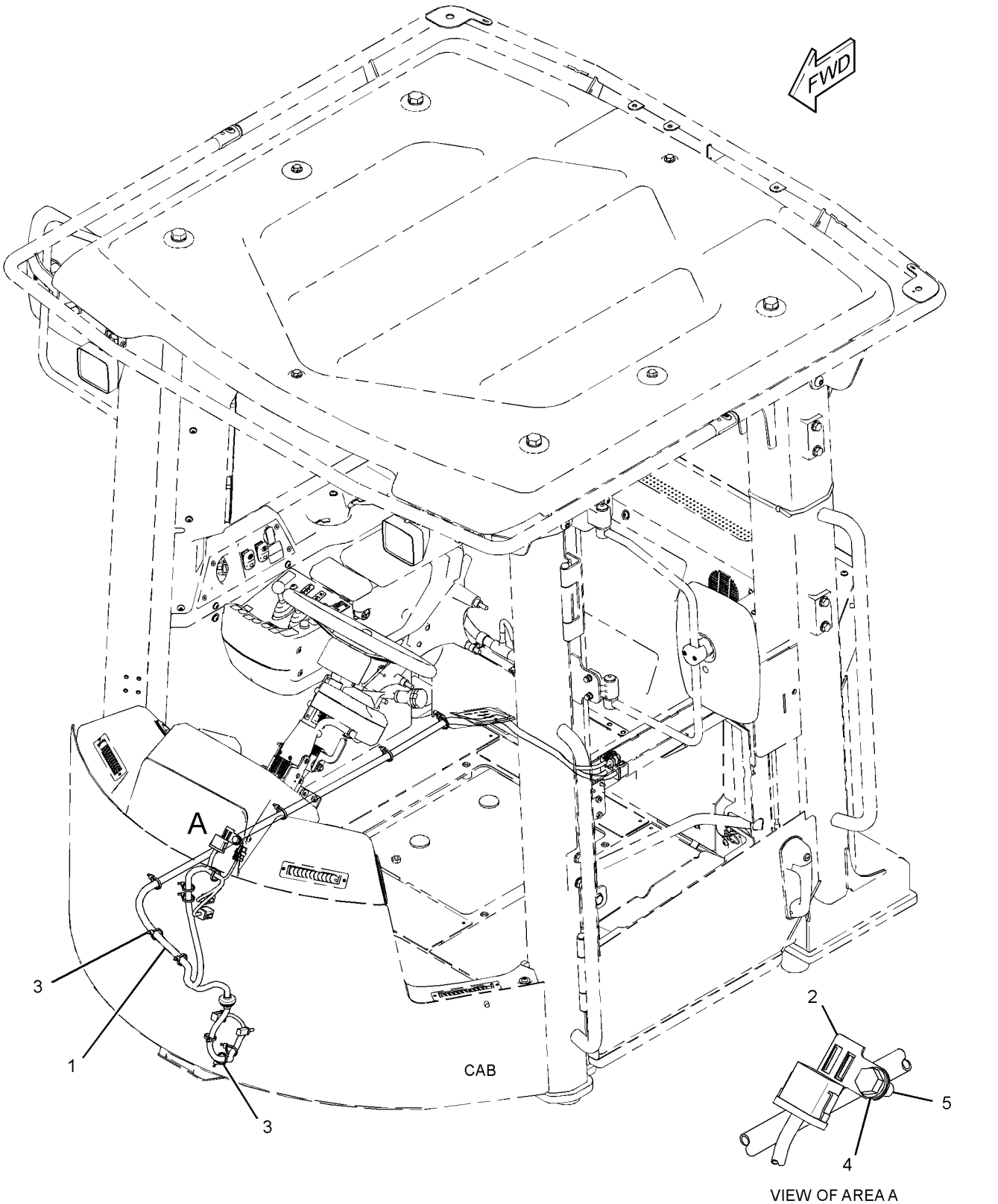
S/N: TFS1-UP

PART OF 359-6701 CONTROL GP-STEERING

SMCS-1408, 7301 **i04278083**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**358-3827**	1	HARNESS AS-STEERING	
		1	**8T-8737**	16	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
		1	**9X-3402**	55	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	55	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	2	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
		1	**155-2265**	1	KIT-CONNECTING PLUG (8-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**239-7356**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**274-3781**	1	CAP-SEAL	
	2	1	**130-5300**	1	CLIP	
	3	1	**3S-2093**	12	STRAP-CABLE	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02468836

362-8053 WIRING GP-CEM

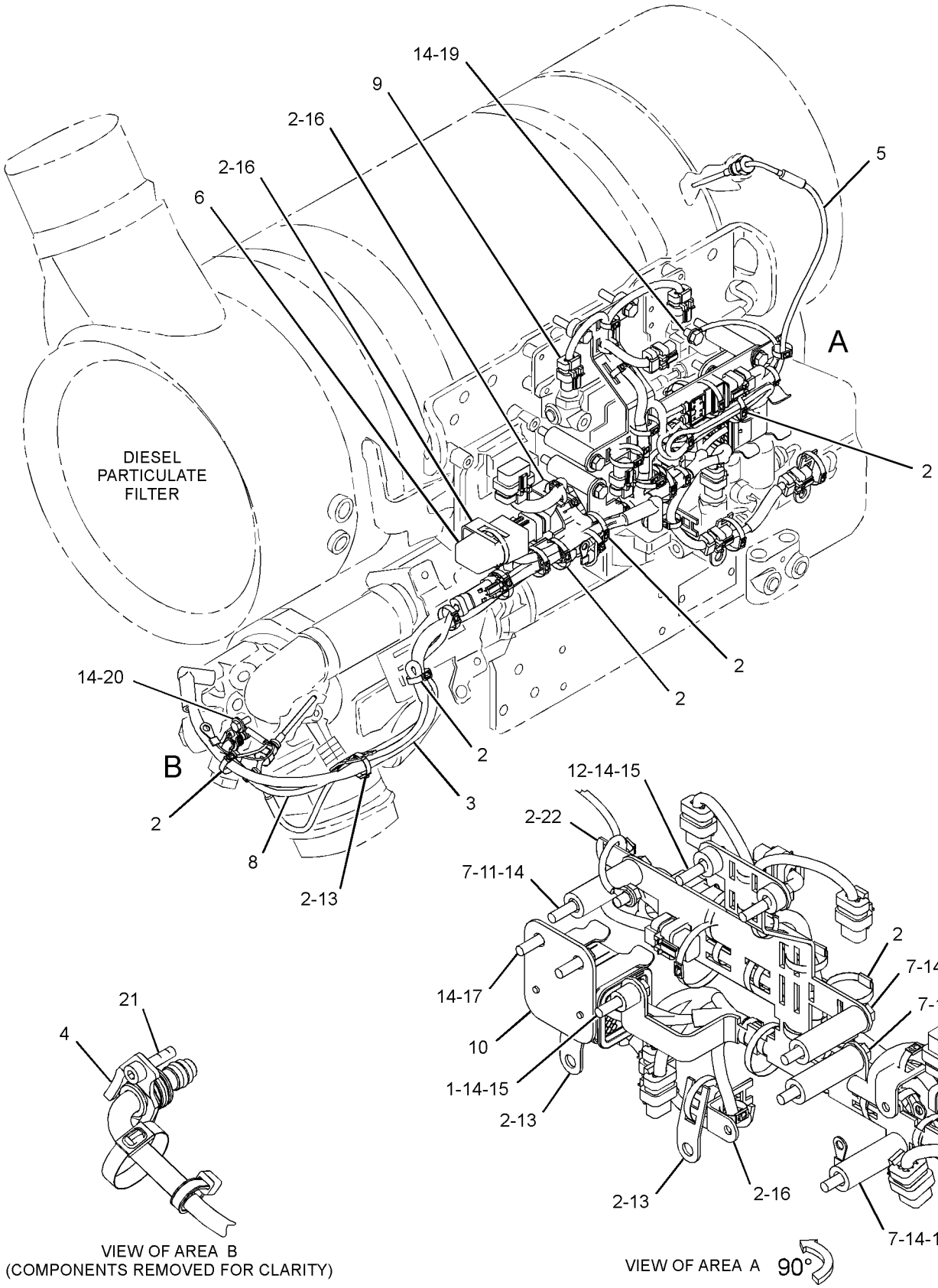
S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-1408 **i04230891**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**267-4211**	1	SPACER (8.8X16X15-MM THK)	
	2	1	**290-1993**	24	STRAP-CABLE	
	3	1	**295-6237**	1	WIRE AS-IGNITION	
	4	1	**315-0225**	1	CLAMP-WIRE	
	5	1	**341-4176**	1	SENSOR GP-TEMPERATURE (DPF)	
	6	1	**342-9070**	1	MODULE AS (AFTERTREATMENT IDENTIFICATION)	
	7	1	**347-9210**	4	SPACER (11X26X60-MM THK)	
	8	1	**352-4755**	1	HARNESS AS-NOZZLE HEATER	
Y	9	1	*362-8054*	1	WIRING GP-CEM	305
	10	1	**364-8334**	1	PLATE AS	
M	11	1	**225-3368**	1	BOLT (M8X1.25X90-MM)	
	12	1	**226-1388**	2	SPACER (9X20X10-MM THK)	
	13	1	**285-6393**	3	CLIP	
	14	1	**311-8366**	11	WASHER-HARD (8.8X16X2-MM THK)	
M	15	1	**338-8453**	3	BOLT (M8X1.25X40-MM)	
	16	1	**341-3624**	3	CLIP	
M	17	1	**344-1193**	2	BOLT (M8X1.25X25-MM)	
M	18	1	**344-1194**	3	BOLT (M8X1.25X80-MM)	
M	19	1	**344-1202**	1	BOLT (M8X1.25X12-MM)	
M	20	1	**344-1206**	1	BOLT (M6X1X16-MM)	
M	21	1	**8T-9405**	1	BOLT-SOCKET HEAD (M4X0.7X16-MM)	
	22	1	**4P-5918**	1	CLIP	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02351115

362-8054 WIRING GP-CEM

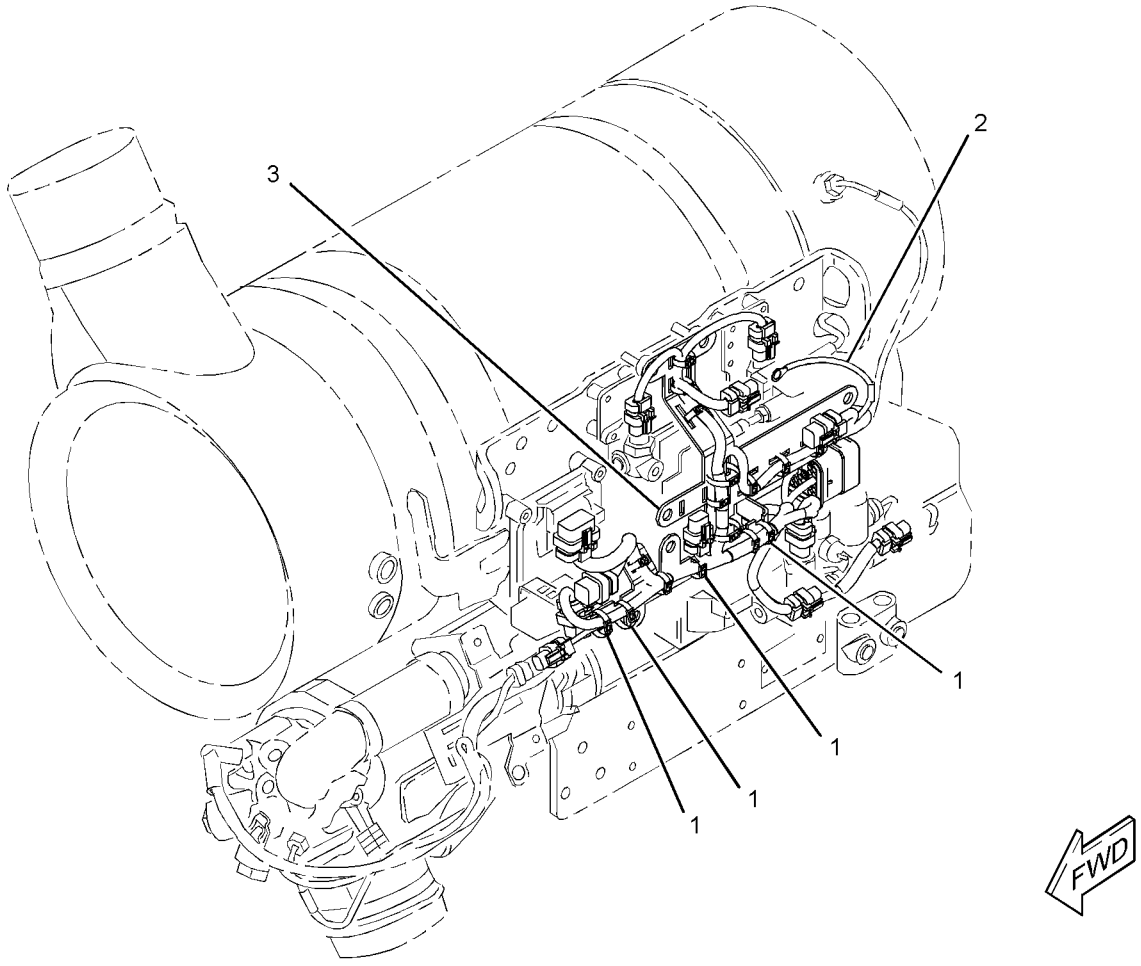
S/N: TFS1-UP

PART OF 362-8053 WIRING GP-CEM

SMCS-1408 **i04120718**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**290-1993**	16	STRAP-CABLE	
	2	1	**362-8055**	1	HARNESS AS-CONTROL	
		1	**3E-6446**	1	CAP AS-CONNECTOR	
		1	**110-6844**	1	SEAL	
		1	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
		1	**8T-8737**	23	PLUG-SEAL	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**9X-3402**	48	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	48	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	25	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	25	PIN-CONNECTOR (14-GA TO 16-GA)	
E		1	**1P-0810**		TAPE-ELECTRICAL (18-CM)	
		1	**240-7876**	2	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**240-7877**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**240-7878**	3	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**240-7879**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**261-0524**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**281-3119**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	*281-3120*	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**281-3125**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	*281-3132*	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**281-3134**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**281-3395**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
E		1	**289-5150**		SLEEVE (151-CM)	
E		1	**317-1204**		SLEEVE (16-CM)	
		1	**326-4516**	2	TIE-CABLE	
	3	1	**363-7547**	1	PLATE	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g02332358

ELECTRICAL AND STARTING SYSTEM

313-9687 WIRING GP-CHASSIS–FRONT

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

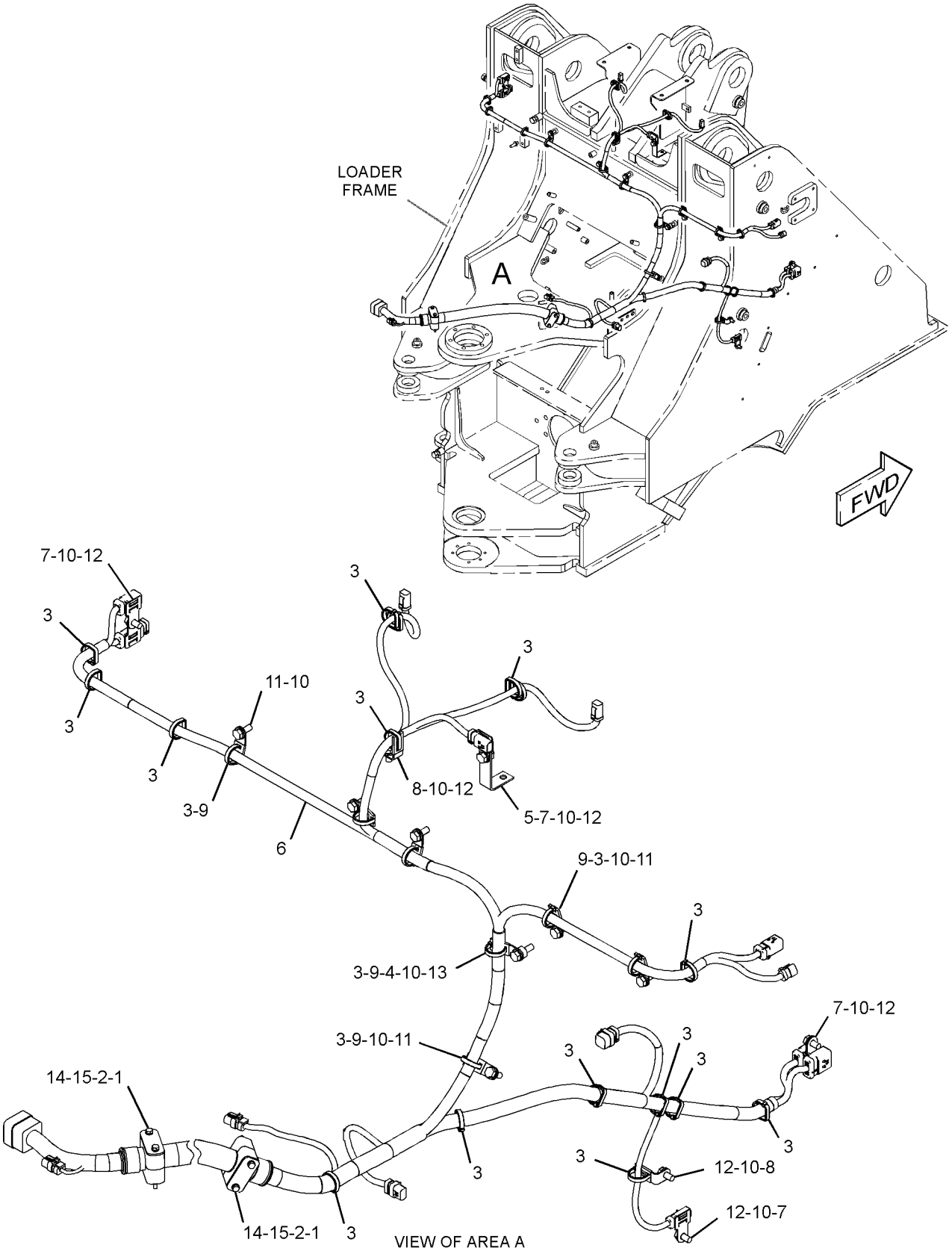
SMCS-1408 **i04331621**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5V-6152**	4	CLAMP	
	2	1	**5V-6153**	2	PLATE-COVER	
	3	1	**7K-1181**	23	STRAP-CABLE	
	4	1	**133-3260**	1	SPACER (11X19X10-MM THK)	
	5	1	**198-7651**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	6	1	**365-8768**	1	HARNESS AS-FRONT	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**243-4506**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
		1	**243-4507**	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
		1	**243-4508**	2	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**243-4510**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**272-5000**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**274-3780**	2	CAP-SEAL	
		1	**274-3781**	1	CAP-SEAL	
		1	**274-3783**	1	SEAL-CAP	
		1	**230-5008**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (20-CM)	
		1	**230-4011**	2	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
E		1	**1P-0810**		TAPE-ELECTRICAL (91-CM)	
		1	**3S-2093**	4	STRAP-CABLE	
E		1	**5P-1506**		HOSE (58-CM)	
		1	**8T-8737**	11	PLUG-SEAL	
J		1	**113-0581**	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	*155-2267*	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH KIT INCLUDES PLUG AS & WEDGE)	
		1	**9X-3402**	20	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1768**	20	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	78	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1767**	78	PIN-CONNECTOR (14-GA TO 16-GA)	
	7	1	**130-5300**	6	CLIP	
	8	1	**132-5789**	2	CLIP	
	9	1	**4P-7581**	7	CLIP	
	10	1	**8T-4121**	13	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	12	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	13	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
M	14	1	**8T-6974**	4	BOLT (M6X1X80-MM)	
	15	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

313-9687 **WIRING GP-CHASSIS** *(contd.)* **i04331621**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					AVAILABLE REPAIR KIT(S):	
J			**106-4155**	1	KIT-RETAINING BOLT	
					(INCLUDES BOLT, RING, & SEALS)	

E-ORDER BY THE CENTIMETER
J-KIT MARKED J SERVICES PARTS MARKED J
M-METRIC PART



GRAPHIC #1

<END>

g02515361

ELECTRICAL AND STARTING SYSTEM

313-9688 WIRING GP-CHASSIS

S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-1408 **i04345316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	4	**3E-5169**	1	GUARD-SWITCH	
	2	2,3,4	**7K-1181**	111	STRAP-CABLE	
	3	2,4	**116-0118**	4	CLIP	
	4	3	**118-6365**	1	PLATE AS	
Y	5	4	**125-1302**	1	SWITCH GP-MAGNETIC (24-VOLT)	276
	6	4	**149-2612**	1	RELAY AS (24-VOLT)	
		4	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		4	**9W-0852**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
		4	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	7	4	**184-6636**	1	PLATE-IDENTIFICATION (ENGINE SHUTOFF)	
	8	4	**116-8247**	1	PLATE-INSTRUCTION (HOOD TILT)	
	9	3,4	**195-0882**	2	BRACKET AS	
	10	2,3,4	**204-2281**	9	STRAP-CABLE	
	11	2,4	**204-8000**	4	MOUNTING-CABLE TIE	
	12	3	**206-2423**	1	SADDLE	
	13	4	**229-3177**	1	PLATE AS	
		4	**6V-6716**	2	RIVET-TRUSS HEAD	
		4	**109-1645**	1	CLIP	
	14	2	**289-3038**	1	GROMMET	
	15	1	**313-9696**	1	HARNESS AS-MAIN	
		1	**274-3774**	1	CAP-CONNECTOR	
		1	**274-3780**	3	CAP-SEAL	
		1	**274-3781**	2	CAP-SEAL	
		1	**274-3784**	1	CAP-SEAL	
		1	**126-1774**	2	COVER-CONNECTOR	
		1	**5T-9033**	1	GROMMET	
		1	**174-0503**	1	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
		1	**155-2270**	8	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	3	KIT-CONNECTING PLUG (4-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**8N-1540**	1	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**9X-3401**	34	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	34	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**8T-8737**	51	PLUG-SEAL	
		1	**129-7163**	1	PLUG AS-CONNECTOR (1-PIN)	
		1	**110-6845**	1	PLUG AS-CONNECTOR (40-PIN)	
		1	**129-1966**	1	GREASE-MULTIPURPOSE	
		1	**110-6844**	1	SEAL	
		1	**110-6846**	1	PLUG AS-CONNECTOR (40-PIN)	
		1	**129-1966**	1	GREASE-MULTIPURPOSE	
		1	**110-6844**	1	SEAL	
		1	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**160-7690**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
		1	**230-4011**	5	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4013**	3	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	

313-9688 **WIRING GP-CHASSIS** ***(contd.)*** **i04345316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**230-5008**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**264-7033**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**238-8245**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	*281-8801*	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**281-8803**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**281-8811**	1	PLUG AS-CONNECTOR	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**129-7164**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**243-4506**	3	RECEPTACLE AS-CONNECTOR (3-PIN)	
		1	**7K-1181**	1	STRAP-CABLE	
		1	**243-4510**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**272-5000**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**100-6674**	2	SEAL-CONNECTOR	
G		1	**160-2247**		SLEEVE-ABRASION (12-IN)	
		1	**8N-1541**	1	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**9X-3402**	264	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	264	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**3S-2093**	9	STRAP-CABLE	
		1	**9X-6772**	4	STRAP-CABLE	
		1	**218-4935**	1	SUPPRESSOR-ARC	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
		1	*131-1487*	1	TERMINAL AS (6-GA TO 8-GA)	
		1	**2L-8049**	1	TERMINAL-RING (6-GA, NO. 10 SCREW)	
					—OR—	
		1	**2L-8057**	1	TERMINAL-RING (8-GA, NO. 10 SCREW)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
		1	*131-1488*	3	TERMINAL AS-RING (6-GA TO 8-GA)	
					(EACH INCLUDES)	
		1	**2L-8050**	1	TERMINAL-RING (6-GA, 1/4-IN SCREW)	
					—OR—	
		1	**2L-8058**	1	TERMINAL-RING (8-GA, 1/4-IN SCREW)	
E		1	**119-3662**	4	TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
		1	*131-1490*	2	TERMINAL AS (6-GA TO 8-GA)	
					(EACH INCLUDES)	
		1	**2L-8052**	1	TERMINAL-RING (6-GA, 3/8-IN SCREW)	
					—OR—	
		1	**2L-8060**	1	TERMINAL-RING (8-GA, 3/8-IN SCREW)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (4-CM)	
		1	*131-1495*	1	TERMINAL AS-RING	
		1	**2L-8066**	1	TERMINAL-RING (10-GA TO 12-GA, NO. 10 SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		1	*131-1498*	1	TERMINAL AS	
		1	**2L-8069**	1	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (50-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (70-CM)	
	16	2	**313-9697**	1	HARNESS AS-CHASSIS	

313-9688 **WIRING GP-CHASSIS** *(contd.)* **i04345316**

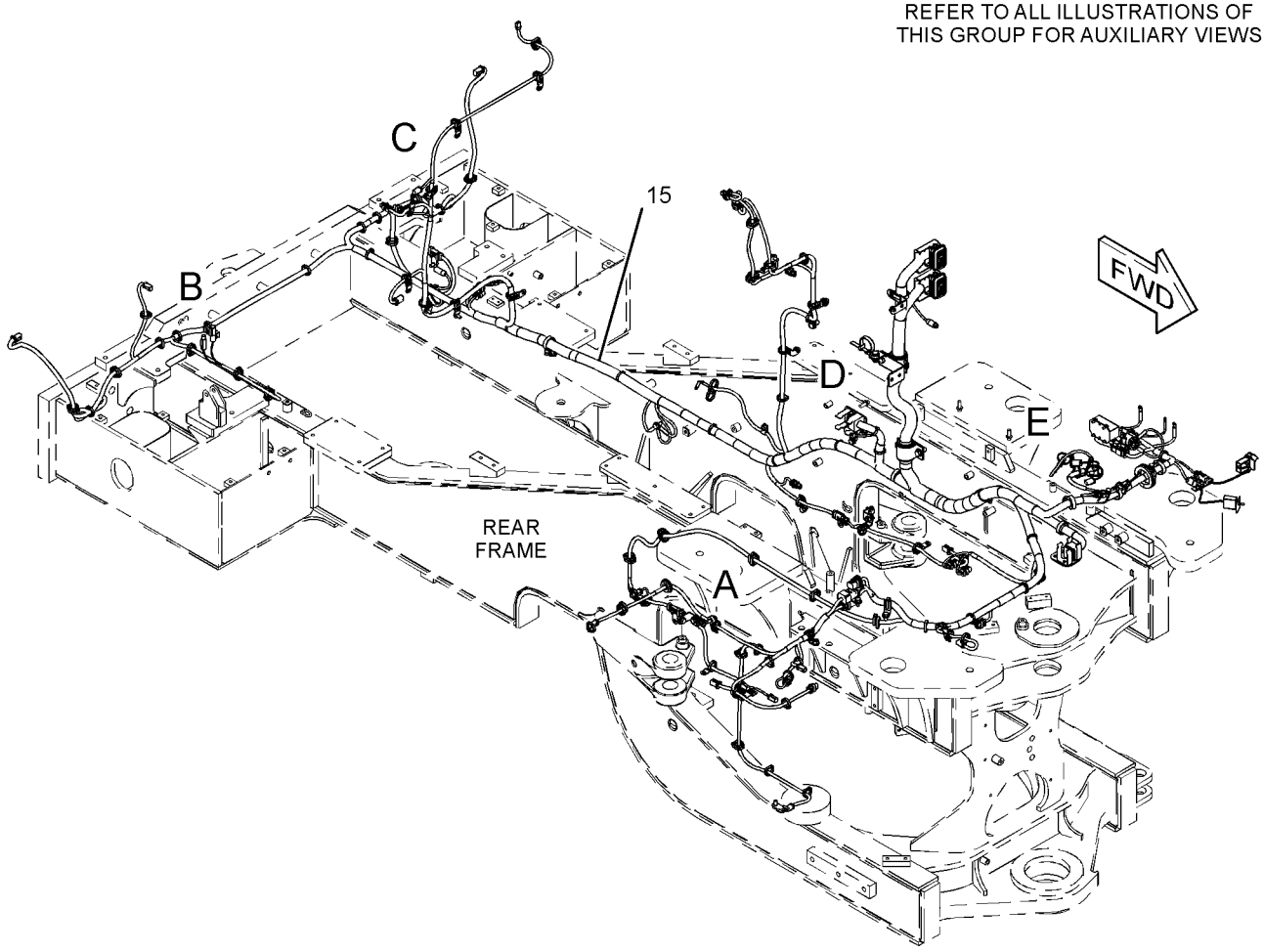
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**155-2270**	6	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		2	**8T-8737**	7	PLUG-SEAL	
		2	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		2	**264-7034**	1	SEAL-CONNECTOR	
		2	**237-0227**	2	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		2	**264-7030**	1	SEAL-CONNECTOR	
		2	**239-7356**	1	PLUG AS-CONNECTOR (12-PIN)	
		2	**264-7034**	1	SEAL-CONNECTOR	
		2	**9X-3402**	35	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2	**126-1768**	35	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E		2	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
	17	2,3	**313-9733**	2	HARNESS AS-STEERING (CYLINDER POSITION)	
					(EACH INCLUDES)	
		2,3	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		2,3	**8T-8737**	1	PLUG-SEAL	
		2,3	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		2,3	**264-7030**	1	SEAL-CONNECTOR	
		2,3	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		2,3	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	18	3	**326-8796**	1	BRACKET	
	19	3	**353-8724**	1	BRACKET AS	
	20	2,3,4	**130-5300**	11	CLIP	
	21	2,3,4	**132-5789**	6	CLIP	
Y	22	4	**297-8752**	1	SWITCH GP-TOGGLE (ENGINE SHUTOFF)	280
	23	4	**301-2980**	1	SWITCH AS-TOGGLE (HOOD TILT ACTUATOR)	
		4	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		4	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	24	3	**4P-7428**	1	CLIP	
	25	2,3,4	**4P-7581**	16	CLIP	
	26	2	**4P-8134**	1	CLIP	
	28	4	**124-6524**	1	SPACER (11X25X10.5-MM THK)	
	29	3	**5P-7468**	2	CLIP (SLOT)	
	30	3	**5P-7469**	2	CLIP (TAB)	
	31	3	**7M-0242**	1	WASHER-HARD (15.1X25.4X5-MM THK)	
	34	3	**8T-2525**	2	GROMMET	
	35	2,3,4	**8T-4121**	30	WASHER-HARD (11X21X2.5-MM THK)	
M	36	2,3,4	**8T-4133**	12	NUT (M10X1.5-THD)	
M	37	2,3,4	**8T-4137**	20	BOLT (M10X1.5X20-MM)	
M	38	3	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	39	2	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
M	40	3	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
M	41	4	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	42	3	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	43	3	**8T-4244**	1	NUT (M12X1.75-THD)	
M	44	4	**8T-4970**	6	BOLT (M6X1X14-MM)	
	45	4	**9X-8256**	6	WASHER (6.6X12X2-MM THK)	
	46	3	**4D-7794**	1	CLIP	
	47	2	**5P-4116**	6	WASHER-HARD (8.8X20.5X2-MM THK)	
	48	3	**193-3973**	1	STRAP-CABLE	
	49	3	**230-7732**	1	MOUNTING-CABLE TIE	
	50	4	**3S-2093**	6	STRAP-CABLE	
	51	4	**365-8775**	1	HARNESS AS-MAIN	

313-9688 **WIRING GP-CHASSIS** *(contd.)* **i04345316**

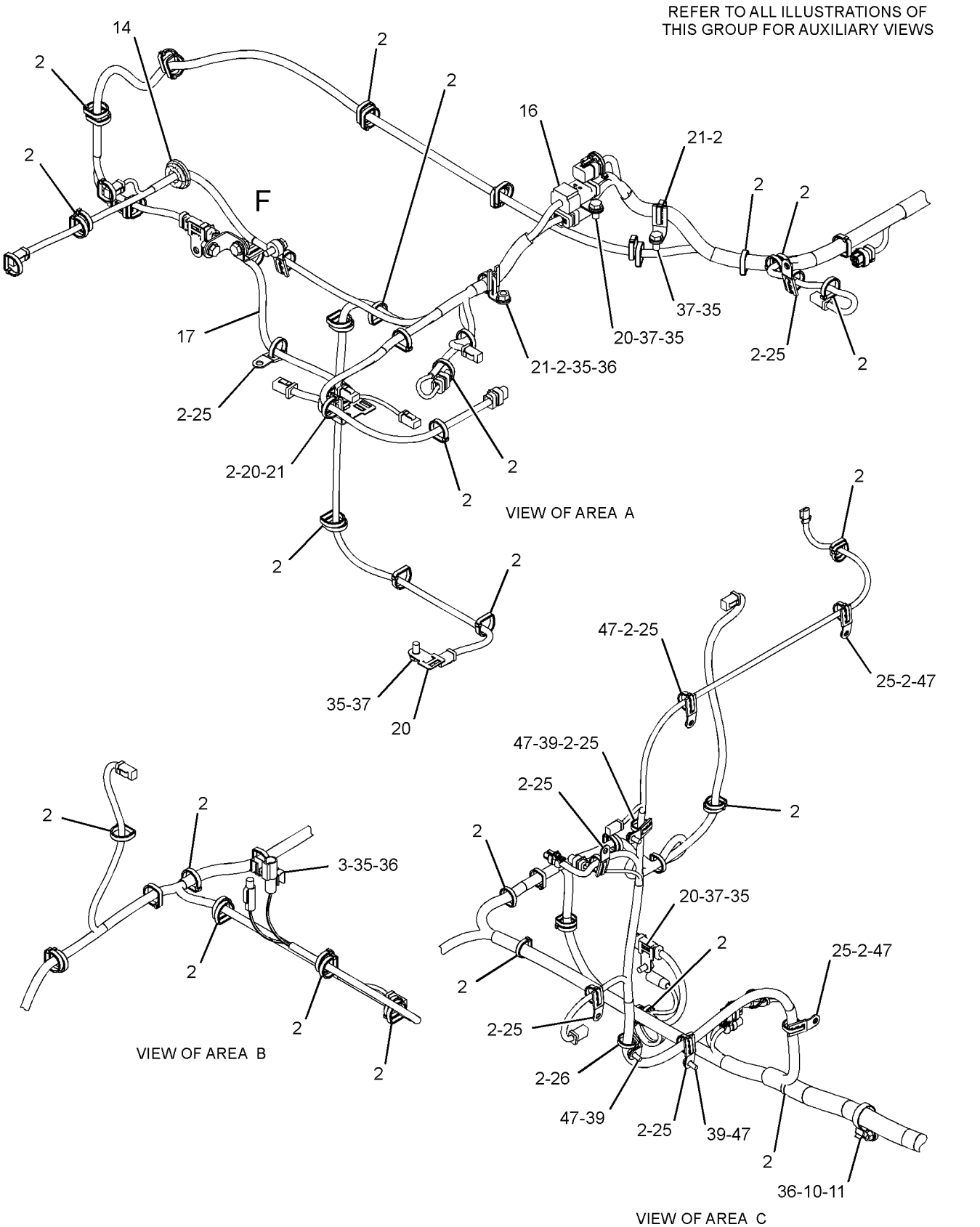
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		4	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		4	**3S-2093**	1	STRAP-CABLE	
		4	**8T-8737**	6	PLUG-SEAL	
E		4	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		4	**9X-3402**	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		4	**126-1768**	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		4	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		4	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		4	**155-2270**	5	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		4	**274-3774**	1	CAP-CONNECTOR	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
M-METRIC PART
Y-SEPARATE ILLUSTRATION

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

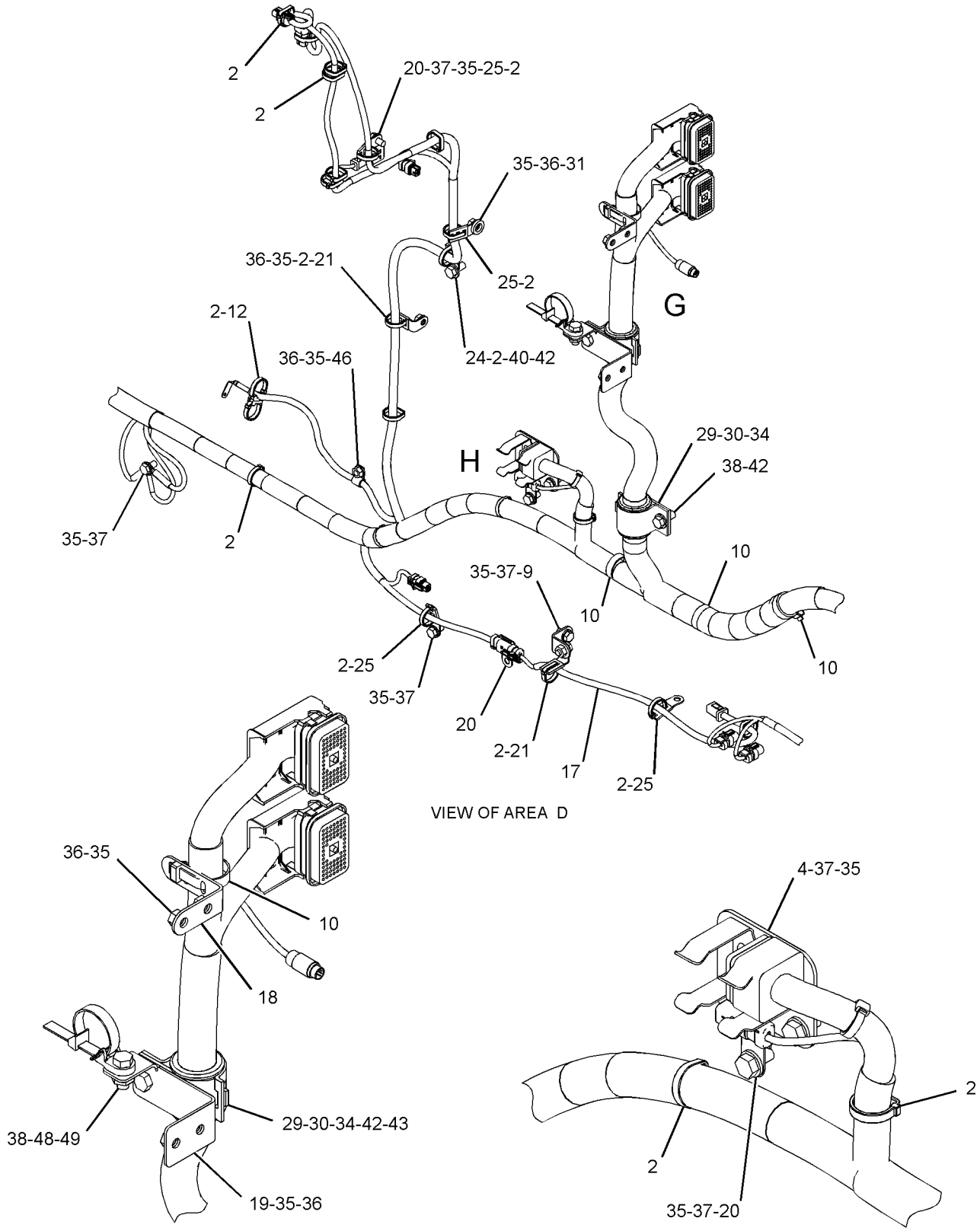


GRAPHIC #1 g02519559



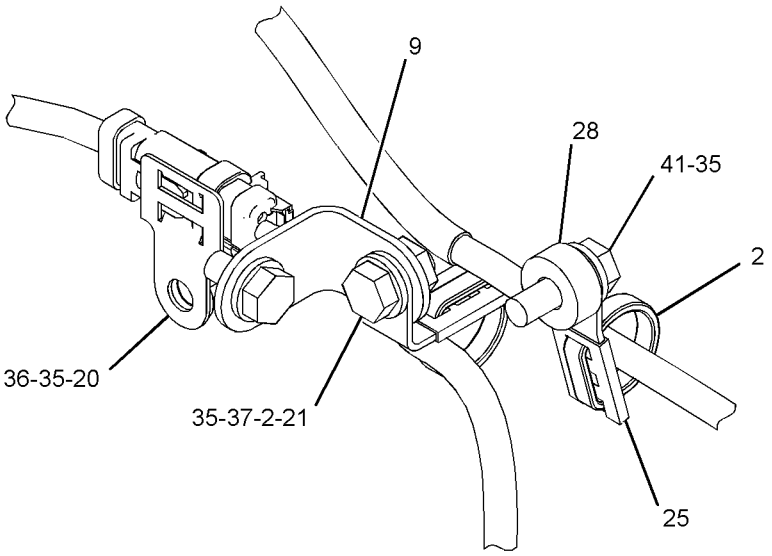
GRAPHIC #2

g02519562

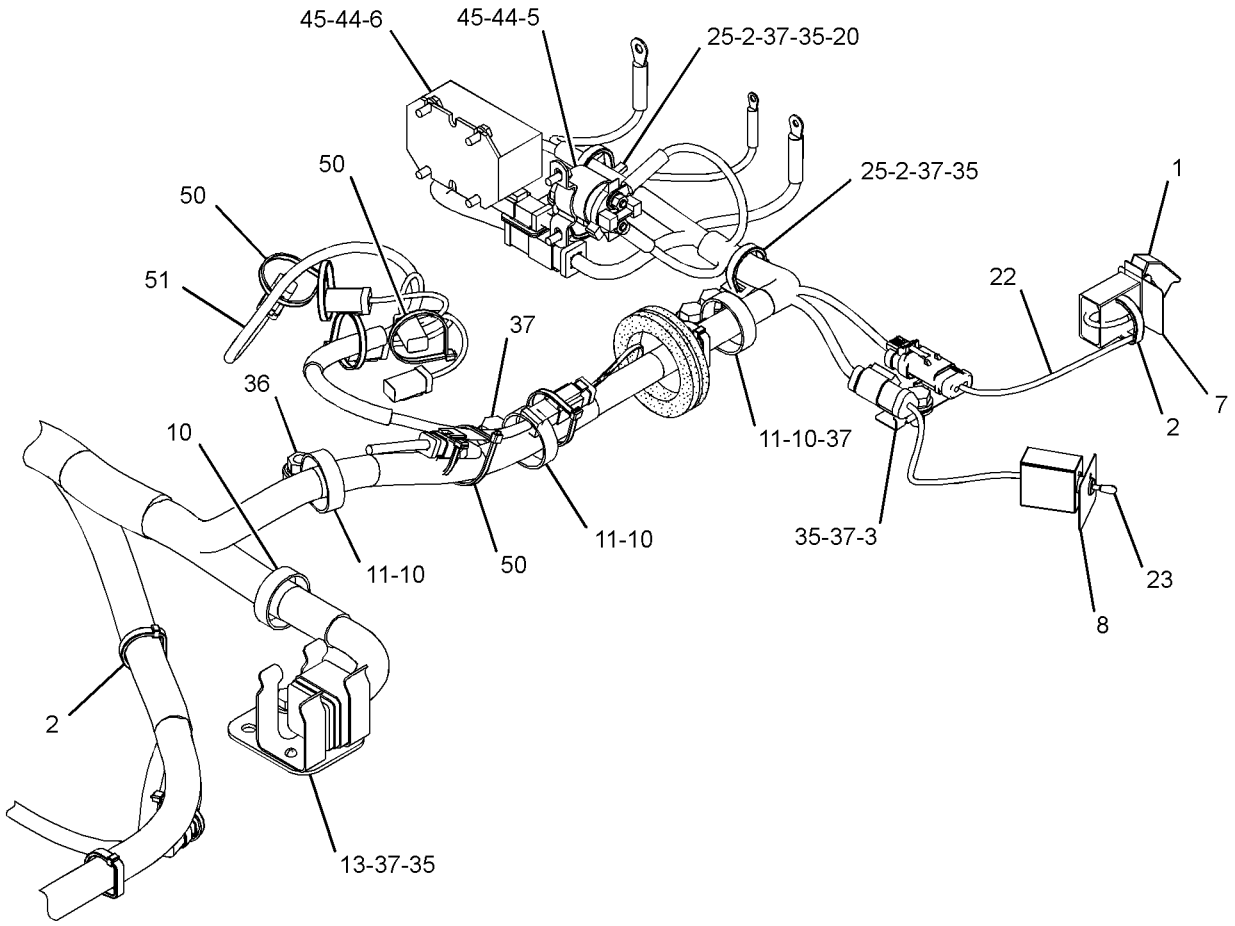


GRAPHIC #3

g02519565



VIEW OF AREA F



VIEW OF AREA E

GRAPHIC #4 **<END>** g02519566

328-2098 WIRING GP-CHASSIS

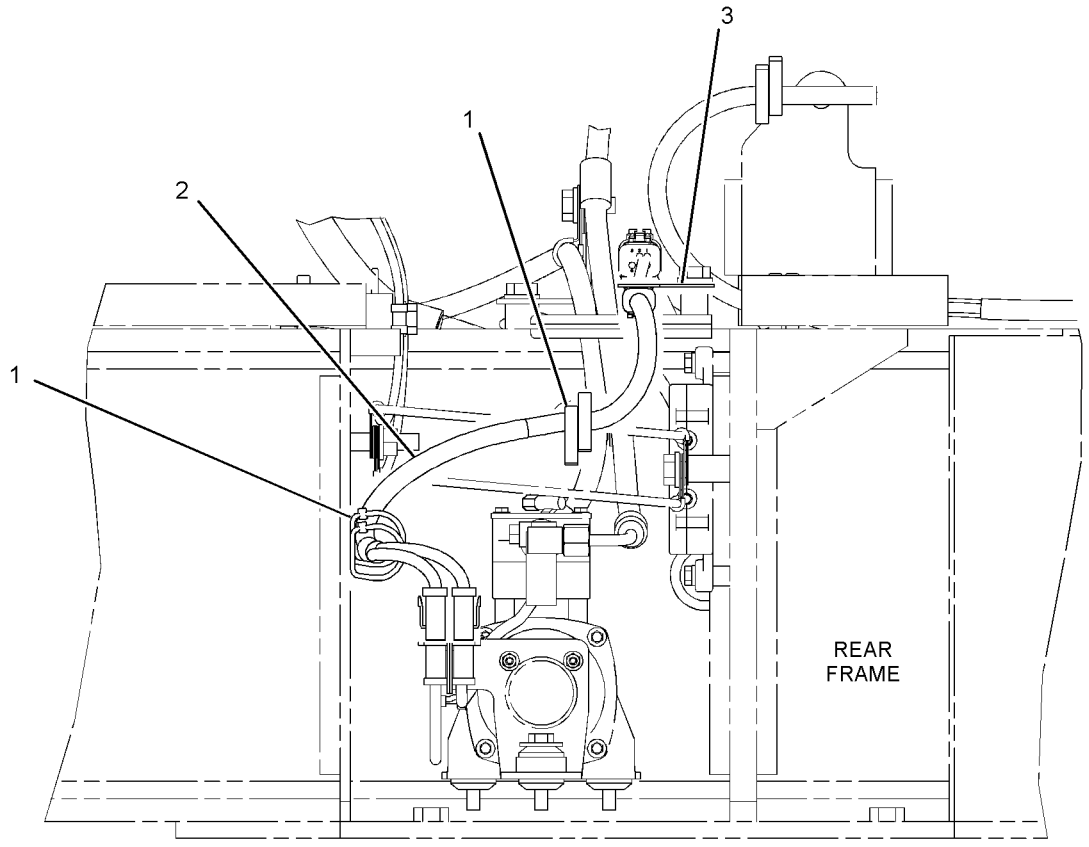
S/N: TFS1-UP

PART OF 320-8895, 364-8279 CONTROL AR-FAN

SMCS-1408 **i04149348**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	4	STRAP-CABLE	
	2	1	**328-2099**	1	HARNESS AS-VALVE	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**9X-3402**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	3	1	**130-5300**	1	CLIP	

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02366462

328-2102 WIRING GP-CHASSIS

S/N: TFS1-UP

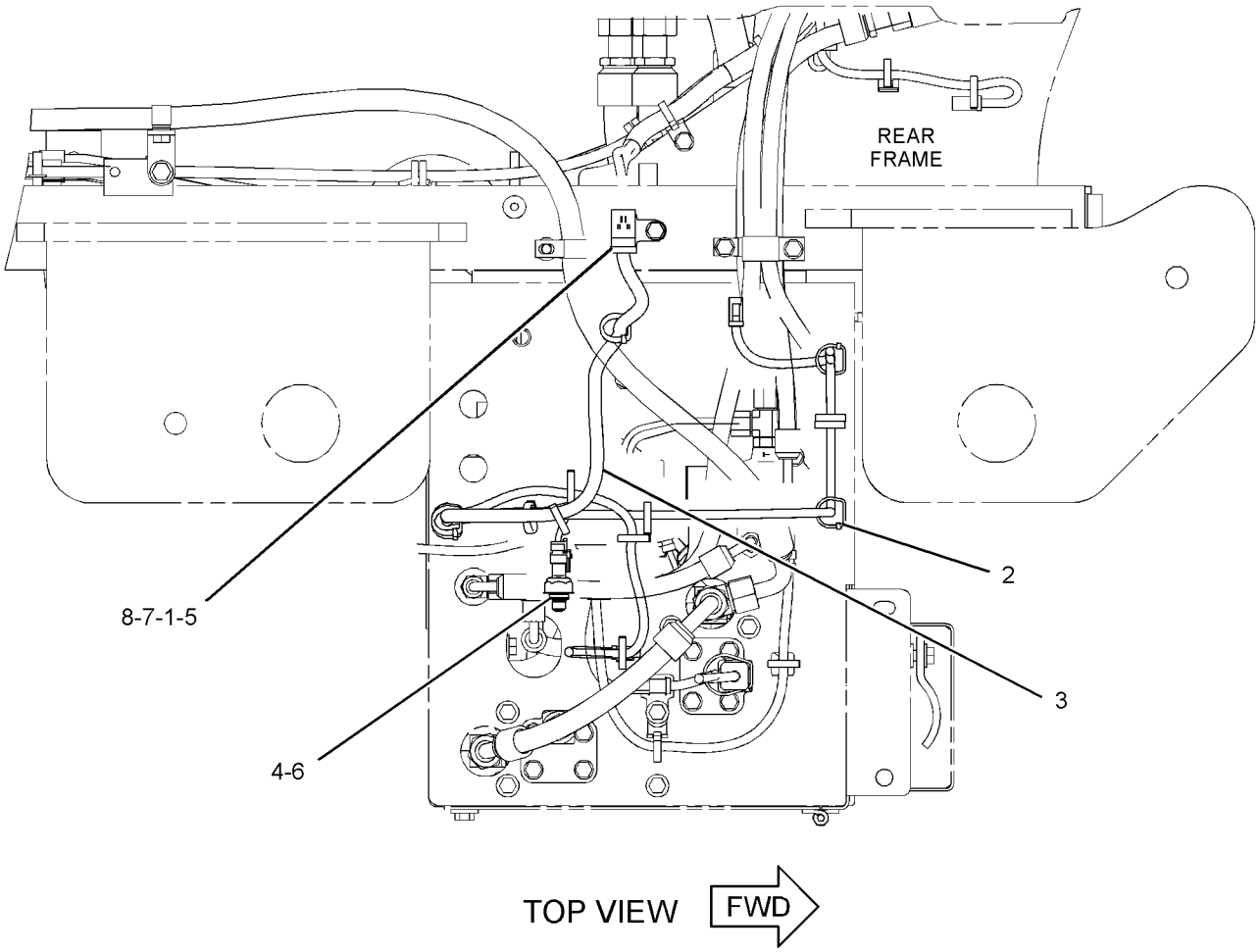
PART OF 328-8740 COLD WEATHER AR

SMCS-1408 **i04154652**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-6672**	1	SPACER (10.5X20X38-MM THK)	
	2	1	**7K-1181**	16	STRAP-CABLE	
	3	1	**328-2103**	1	HARNESS AS-SENSOR	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**9X-3401**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**243-4509**	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
		1	**9X-3402**	7	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	4	1	**344-7389**	1	SENSOR GP-PRESSURE (STARTING AID)	
	5	1	**130-5300**	1	CLIP	
	6	1	**3J-1907**	1	SEAL-O-RING	
M	7	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	8	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	

M-METRIC PART

328-2102 **WIRING GP-CHASSIS** *(contd.)* **i04154652**



GRAPHIC #1 **<END>** g02380296

ELECTRICAL AND STARTING SYSTEM

290-2978 WIRING GP-CONTROL–JOYSTICK

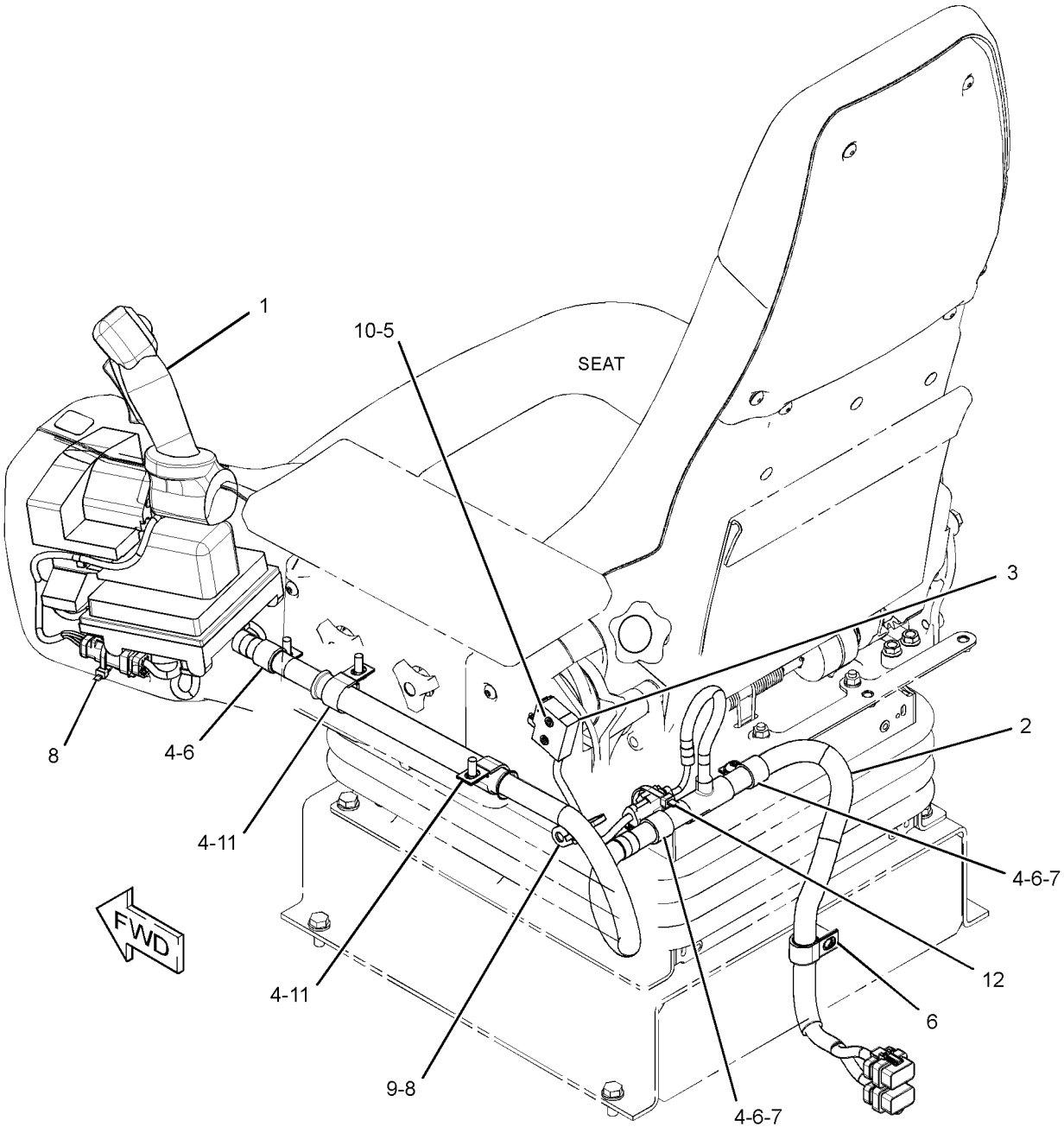
S/N: TFS1-UP

PART OF 285-8010 CONTROL & MTG GP-STEERING

SMCS-1408 **i04182050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**287-0371**	1	CONTROL GP-JOYSTICK (LH)	815
	2	1	**290-2967**	1	HARNESS AS-OPERATOR CONTROLS	
D		1	**6V-2722**	1	TUBE-HEAT SHRINK (0.2-M)	
		1	**8T-8737**	4	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (15-CM)	
		1	**9X-3402**	49	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1768**	49	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**230-5008**	1	PLUG AS-CONNECTOR (4-PIN)	
		1	**264-7031**	1	SEAL-CONNECTOR	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**264-7033**	1	SEAL-CONNECTOR	
E		1	**232-0897**		CONDUIT-FLEXIBLE (16.2-MM ID) (141-CM)	
		1	**239-7356**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
	3	1	**353-5983**	1	SWITCH AS-LIMIT (HYDRAULIC LOCKOUT)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
M	4	1	**127-2170**	5	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	5	1	**1P-7326**	2	WASHER (4.32X9.52X1.52-MM THK)	
	6	1	**1S-0994**	4	CLIP	
	7	1	**3E-4352**	2	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	8	1	**3S-2093**	4	STRAP-CABLE	
	9	1	**4P-7581**	1	CLIP	
M	10	1	**6V-9505**	2	SCREW-MACHINE (M3X0.5X25-MM)	
	11	1	**7C-4354**	2	CLIP	
	12	1	**7K-1181**	1	STRAP-CABLE	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02384097

ELECTRICAL AND STARTING SYSTEM

361-6293 WIRING GP-CONTROL–JOYSTICK

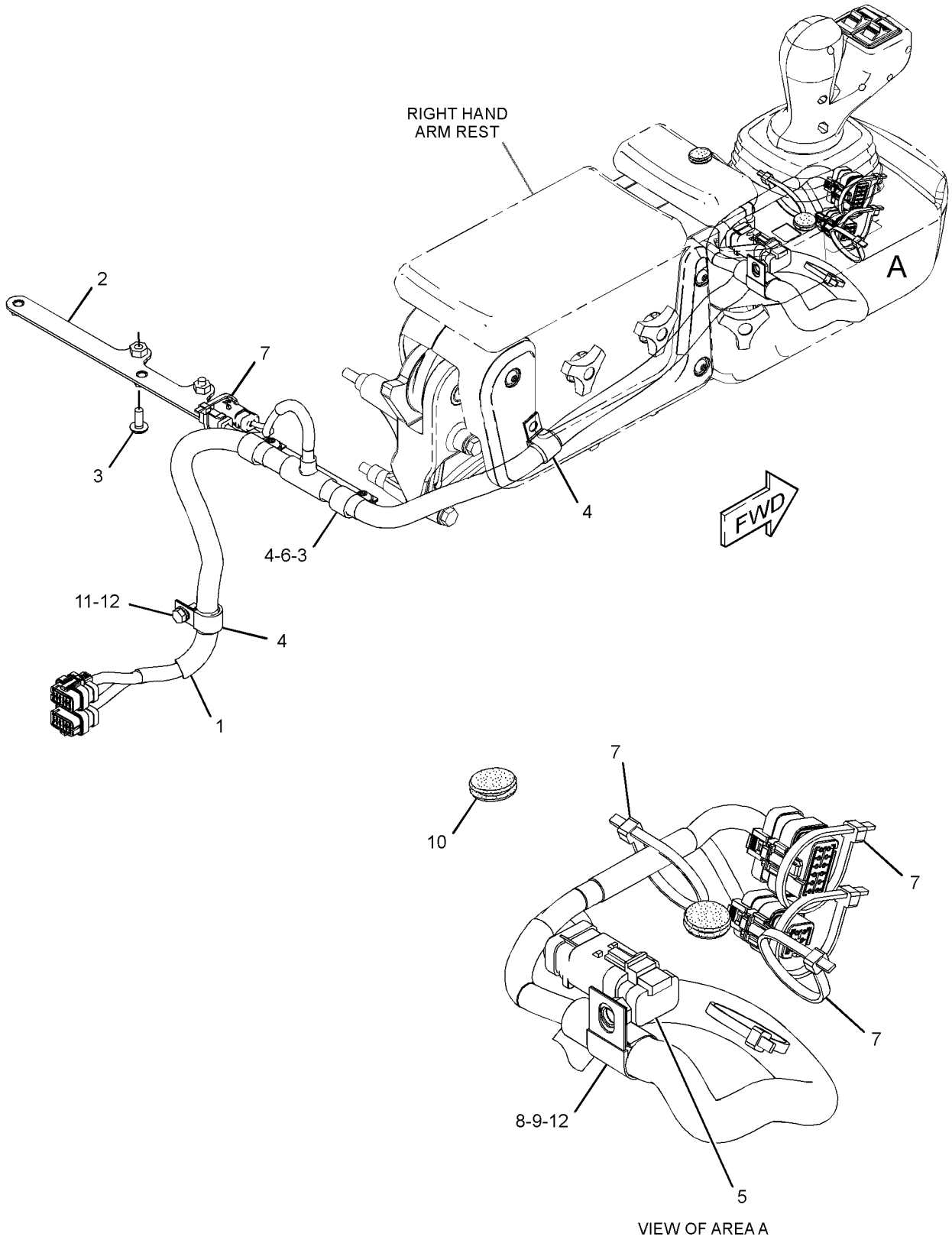
S/N: TFS1-UP

PART OF 330-3857, 330-3858, 365-0071, 365-0072 CONTROL & MTG GP-ELHYD

SMCS-1408 **i04250472**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**293-0278**	1	HARNESS AS-OPERATOR CONTROLS	
E		1	**232-0897**		CONDUIT-FLEXIBLE (16.2-MM ID) (162-CM)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**9X-3401**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1767**	7	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**8T-8737**	8	PLUG-SEAL	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**241-8834**	1	PLUG AS-CONNECTOR	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	*281-8813*	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**231-2300**	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
		1	**9X-3402**	39	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					–OR–	
		1	**126-1768**	39	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
D		1	**6V-2722**		TUBE-HEAT SHRINK (0.2-M)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
	2	1	**346-1069**	1	PLATE AS	
M	3	1	**127-2170**	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	4	1	**1S-0994**	4	CLIP	
	5	1	**231-2295**	1	PLUG AS-CONNECTOR (8-PIN)	
		1	**264-7033**	1	SEAL-CONNECTOR	
	6	1	**3E-4352**	2	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	7	1	**3S-2093**	6	STRAP-CABLE	
	8	1	**3S-8664**	1	CLIP	
M	9	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	10	1	**8R-3695**	2	GROMMET	
M	11	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
	12	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART



VIEW OF AREA A

GRAPHIC #1 **<END>** g02433148

ELECTRICAL AND STARTING SYSTEM

361-6292 WIRING GP-ELECTROHYDRAULIC

S/N: TFS1-UP

PART OF 330-3854, 330-3855 CONTROL & MTG GP-ELHYD, 344-3968 CONTROL & MTG GP-JOYSTICK

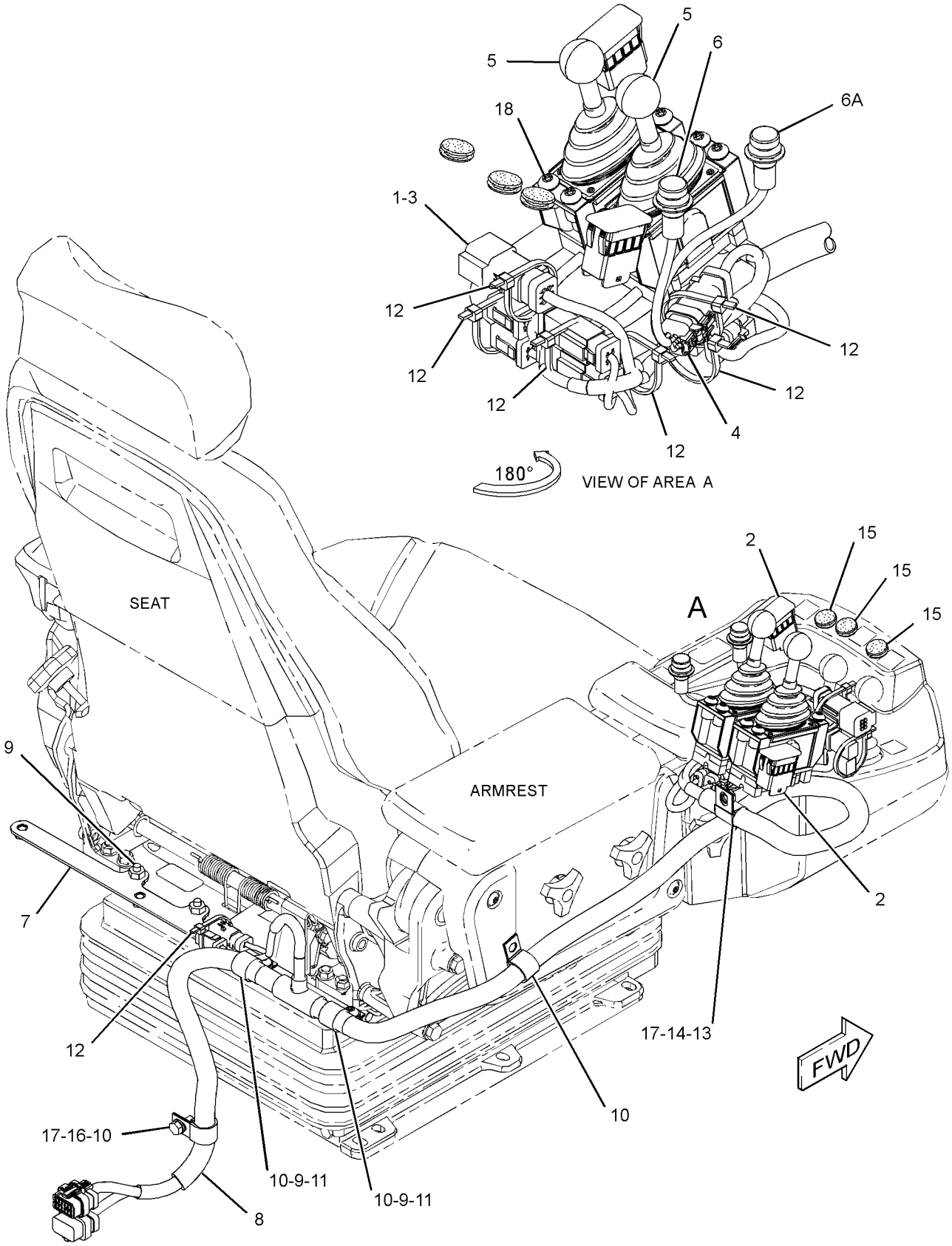
SMCS-5734 **i04135937**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-8737**	6	PLUG-SEAL	
	2	1	**228-6089**	2	PLUG (ROCKER SWITCH)	
	3	1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
	4	1	**239-7352**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
Y	5	1	**307-4671**	2	CONTROL GP-HANDLE	812
	6	1	**332-2155**	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)	
	6A	1	**332-2155**	1	SWITCH AS-PUSH BUTTON (HORN)	
					(EACH SWITCH AS INCLUDES)	
		1	**6F-0253**	1	LOCKWASHER	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**172-3511**	1	NUT (5/8-24-THD)	
	7	1	**346-1069**	1	PLATE AS	
	8	1	**346-1074**	1	HARNESS AS-OPERATOR CONTROLS (ELECTROHYDRAULIC CONTROL POD)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (0.2-M)	
		1	**8T-8737**	11	PLUG-SEAL	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	
		1	**9X-3402**	40	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	40	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	11	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	4	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**1P-0810**	1	TAPE-ELECTRICAL	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**230-5011**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
E		1	**232-0897**		CONDUIT-FLEXIBLE (16.2-MM ID) (162-CM)	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**239-7353**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
		1	**241-8834**	1	PLUG AS-CONNECTOR	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**274-3776**	2	CAP-SEAL	
		1	**274-3781**	2	CAP-SEAL	
		1	*281-8813*	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
M	9	1	**127-2170**	4	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	10	1	**1S-0994**	4	CLIP	
	11	1	**3E-4352**	2	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	12	1	**3S-2093**	7	STRAP-CABLE	
	13	1	**3S-8664**	1	CLIP	
M	14	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	15	1	**8R-3695**	3	GROMMET	
M	16	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
	17	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

361-6292 **WIRING GP-ELECTROHYDRAULIC** *(contd.)* **i04135937**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	18	1	**9X-2045**	8	SCREW-TRUSS HEAD (M6X1X20-MM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02352838

359-2092 WIRING GP-ELECTRONIC CONTROL

S/N: MME1-UP

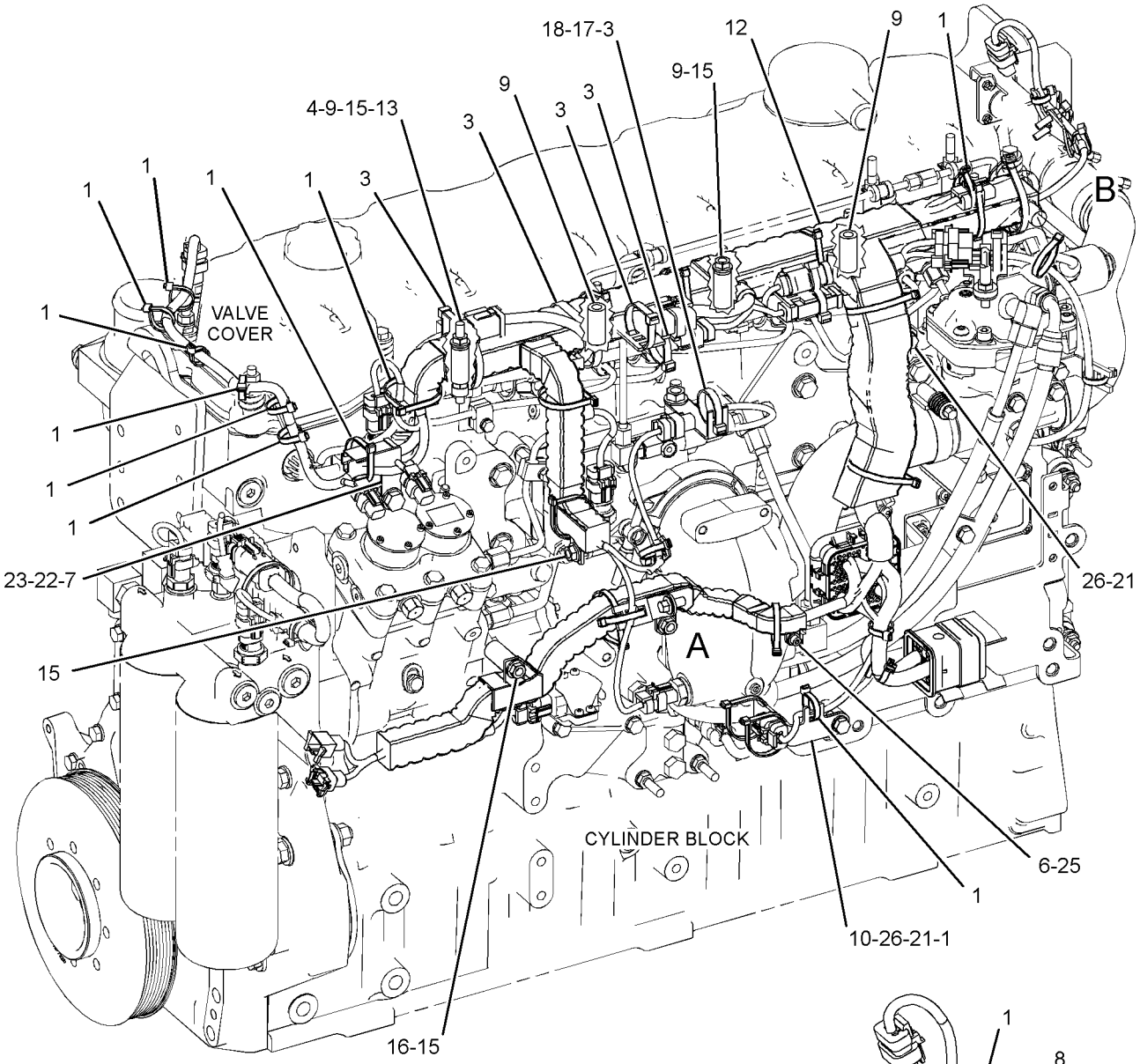
PART OF 365-4046 ENGINE AR-COMPLETE

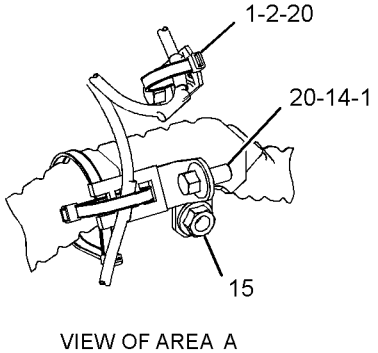
FOR USE WITH MIXER ELBOW IN THE DOWNWARD POSITION

SMCS-1408 **i04332271**

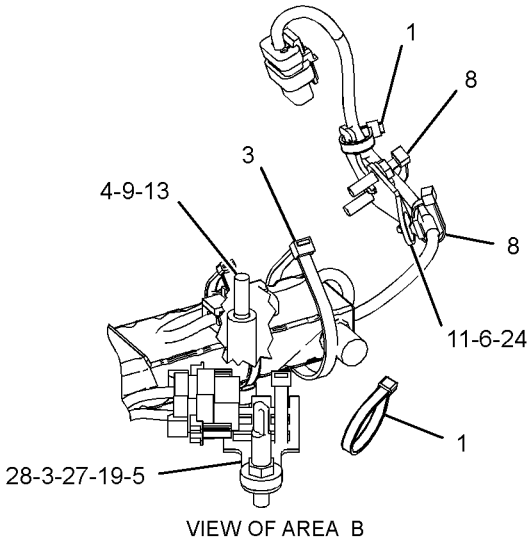
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	16	STRAP-CABLE	
	2	1	**4P-5918**	1	CLIP	
	3	1	**7K-1181**	7	STRAP-CABLE	
	4	1	**054-4984**	2	SPACER (10X15X8.5-MM THK)	
	5	1	**178-1780**	1	CLIP	
	6	1	**9X-8267**	3	WASHER (6.6X12X2-MM THK)	
	7	1	**224-9222**	1	BRACKET	
	8	1	**290-5664**	2	STRAP-CABLE	
	9	1	**307-1674**	5	SPACER	
	10	1	**349-7801**	1	BRACKET	
	11	1	**355-3832**	1	BRACKET	
Y	12	1	*366-7777*	1	HARNESS AS-ENGINE	218
M	13	1	**131-0353**	2	STUD (M8X1.25X82.75-MM)	
	14	1	**132-5789**	1	CLIP	
M	15	1	**178-3336**	5	NUT-HEX FLANGE (M8X1.25-THD)	
	16	1	**255-0185**	1	SPACER (11X18X37-MM THK)	
M	17	1	**175-7141**	1	NUT-HEX FLANGE (M10X1.5-THD)	
	18	1	**303-4649**	1	CLIP	
	19	1	**4H-1225**	1	WASHER (11X22X6-MM THK)	
M	20	1	**6I-3812**	2	BOLT (M8X1.25X16-MM)	
M	21	1	**6V-5217**	2	BOLT (M8X1.25X20-MM)	
	22	1	**6V-5839**	1	WASHER (11X21X2.5-MM THK)	
M	23	1	**6V-6317**	1	BOLT (M10X1.5X20-MM)	
M	24	1	**6V-8214**	2	BOLT (M6X1X20-MM)	
M	25	1	**8C-6364**	1	BOLT-SOCKET HEAD (M5X0.8X14-MM)	
	26	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	27	1	**9X-2097**	1	STUD (M8X1.25-THD)	
	28	1	**206-6875**	1	CAP-TUBE	

M-METRIC PART
Y-SEPARATE ILLUSTRATION





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02520901

313-9686 WIRING GP-ENGINE

S/N: TFS1-UP

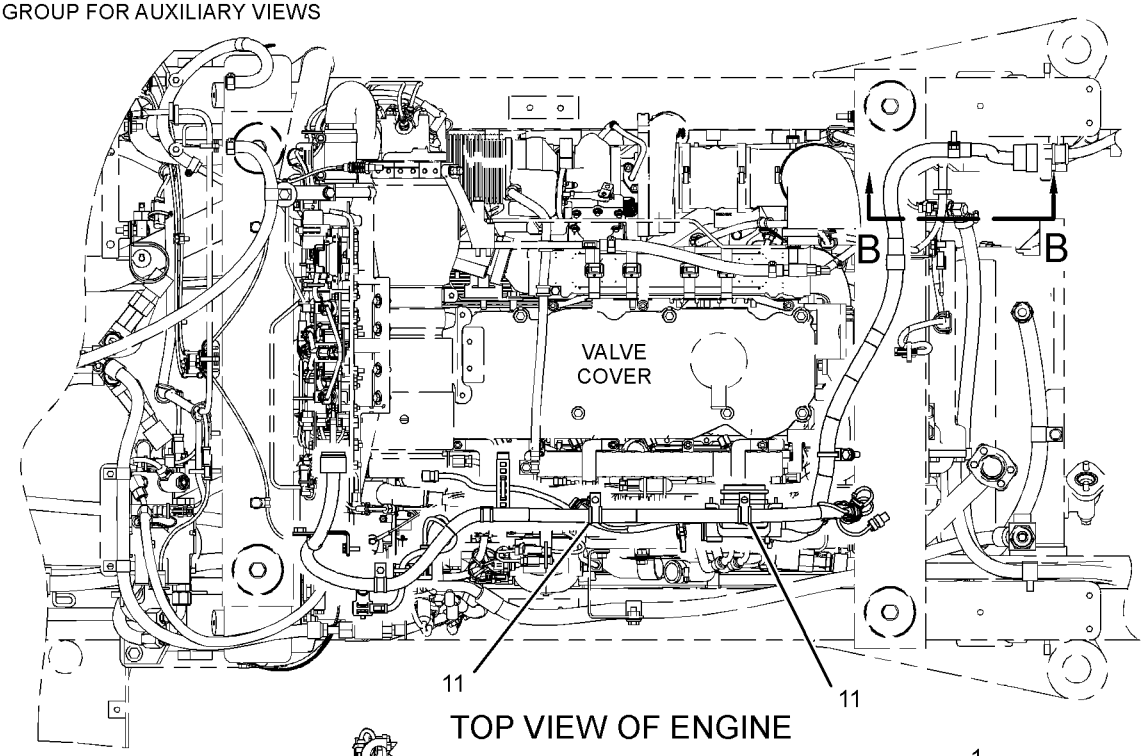
PART OF 315-0596 ELECTRICAL AR

SMCS-1403, 1408 **i04326330**

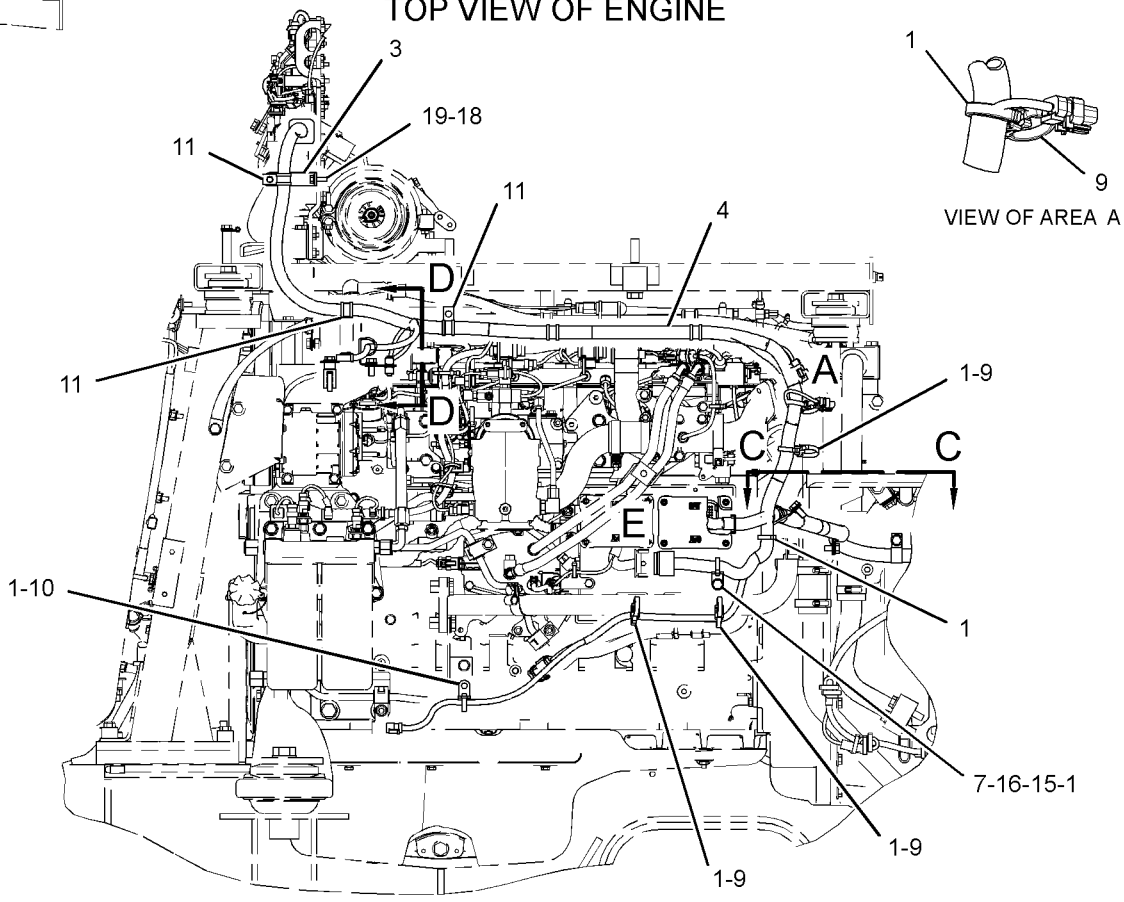
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**7K-1181**	15	STRAP-CABLE	
	3	1	**197-6453**	1	BRACKET AS	
	4	1	**313-9727**	1	HARNESS AS-ENGINE	
		1	**110-6845**	2	PLUG AS-CONNECTOR (40-PIN)	
					(EACH INCLUDES)	
		1	**110-6844**	1	SEAL	
		1	**3S-2093**	2	STRAP-CABLE	
		1	**8T-8737**	65	PLUG-SEAL	
		1	**113-0580**	1	RECEPTACLE AS-CONNECTOR (40-PIN)	
		1	**106-4155**	1	KIT-RETAINING BOLT	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (35-CM)	
G		1	**160-2245**		SLEEVE-ABRASION (15-IN)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	104	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	104	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**134-2540**	1	RESISTOR AS-CONNECTION (3-PIN)	
		1	**9X-3401**	39	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	39	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	3	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2260**	2	KIT-CONNECTING PLUG (3-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**160-7689**	1	PLUG AS-CONNECTOR (70-PIN)	
		1	**159-9322**	1	SEAL-O-RING	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4011**	3	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**274-3780**	1	CAP-SEAL	
	5	2	**325-1872**	1	COVER AS	
	6	2	**130-5300**	3	CLIP	
	7	1,2	**132-5789**	3	CLIP	
M	8	2	**134-1374**	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
	9	1	**206-2423**	4	SADDLE	
	10	1	**277-1873**	1	CLIP	
	11	1	**332-0013**	5	CLIP	
	12	2	**4P-7581**	1	CLIP	
	13	2	**4S-1962**	1	CLIP	
	14	2	**6D-4244**	1	CLIP	
	15	1,2	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1,2	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
M	17	2	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
	18	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
M	19	1	**8T-4908**	1	BOLT (M8X1.25X25-MM)	
	20	2	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
M-METRIC PART

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



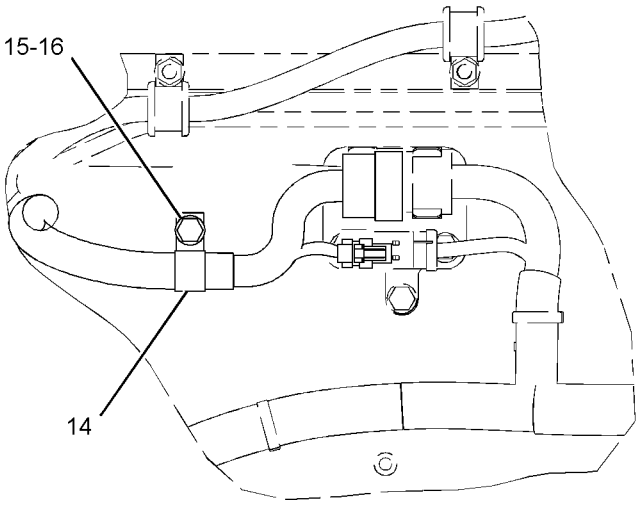
TOP VIEW OF ENGINE



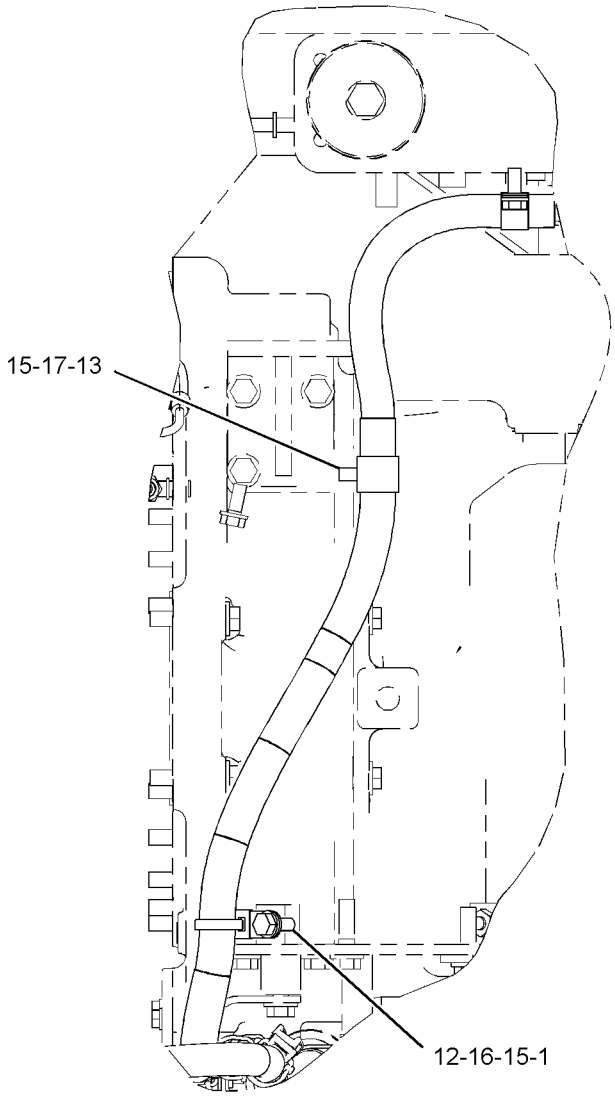
VIEW OF AREA A

RIGHT SIDE VIEW OF ENGINE

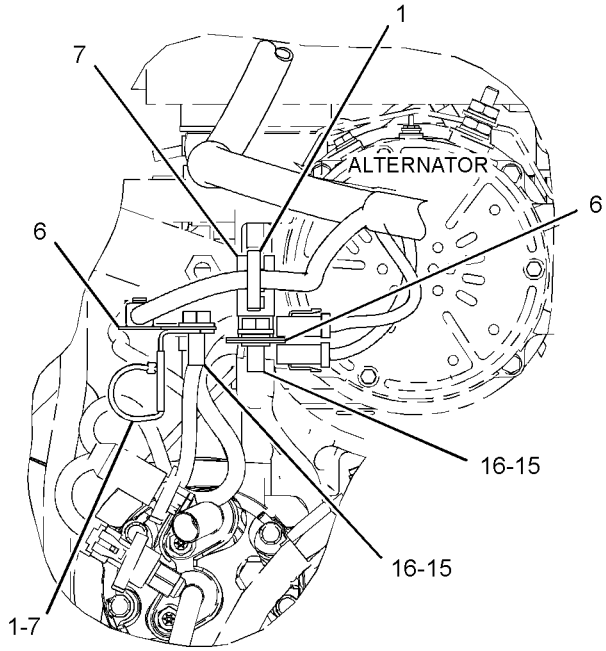
GRAPHIC #1 g02486241



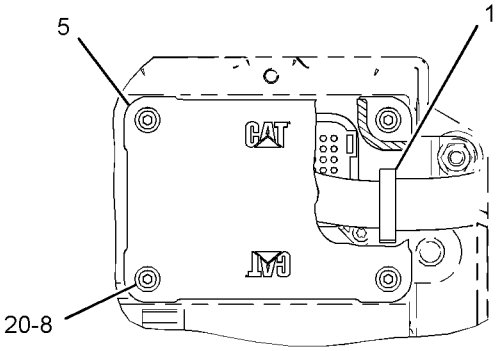
SECTION B-B



VIEW C-C



VIEW D-D



VIEW OF AREA E

GRAPHIC #2 **<END>** g02486243

313-9763 WIRING GP-QUICK COUPLER

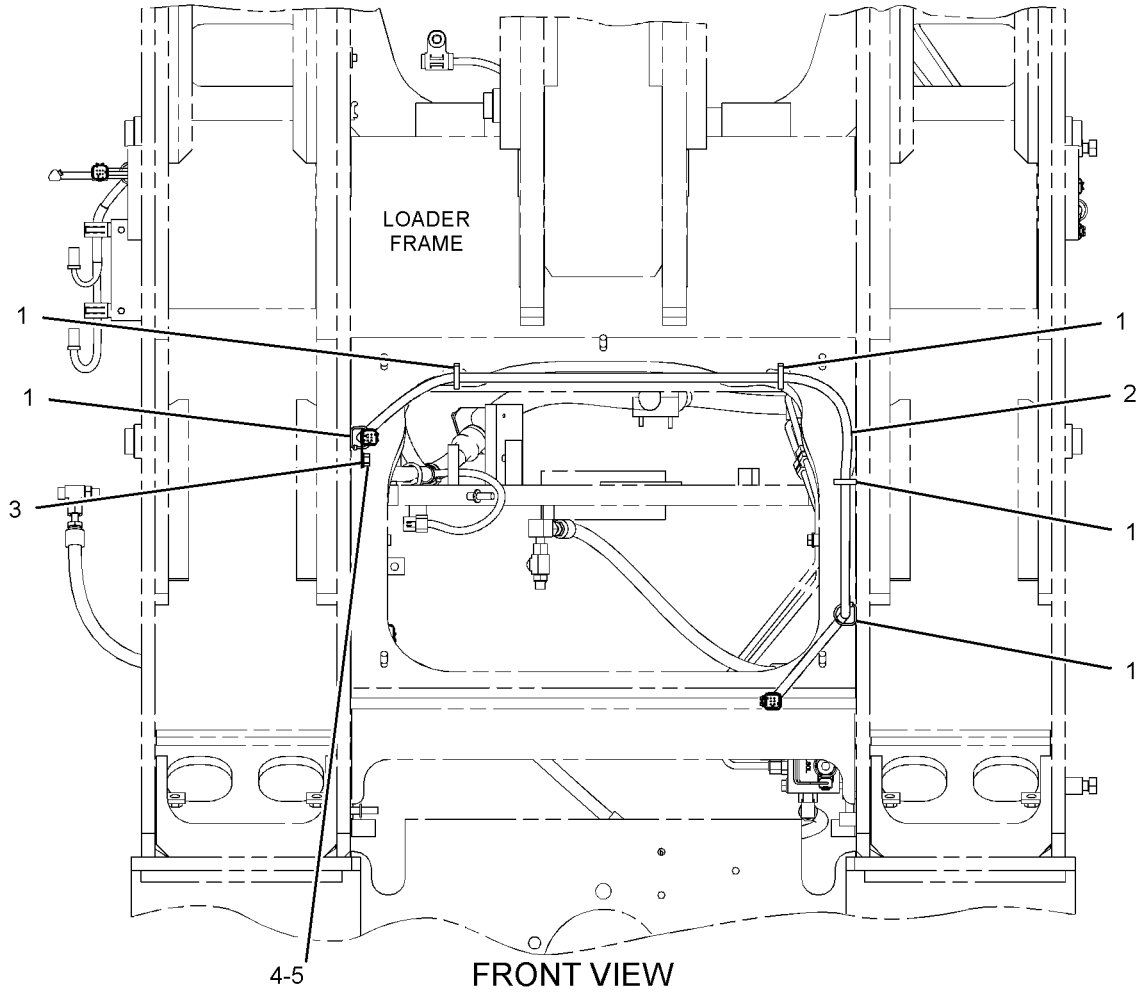
S/N: TFS1-UP

PART OF 328-8769, 330-9425, 350-4450 COUPLER AR-QUICK, 368-6422, 368-6424 LINES GP-COUPLER

SMCS-1408, 6129 **i04160729**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	5	STRAP-CABLE	
	2	1	**326-8813**	1	HARNESS AS-QUICK COUPLER	
		1	**9X-3402**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	1	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**230-5010**	1	PLUG AS-CONNECTOR (6-PIN)	
		1	**264-7032**	1	SEAL-CONNECTOR	
		1	**243-4508**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**130-5300**	1	CLIP	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4133**	1	NUT (M10X1.5-THD)	

M-METRIC PART



GRAPHIC #1

<END>

g02381596

313-9729 WIRING GP-SECONDARY STEERING

S/N: TFS1-UP

PART OF 328-8741 STEERING AR-SECONDARY

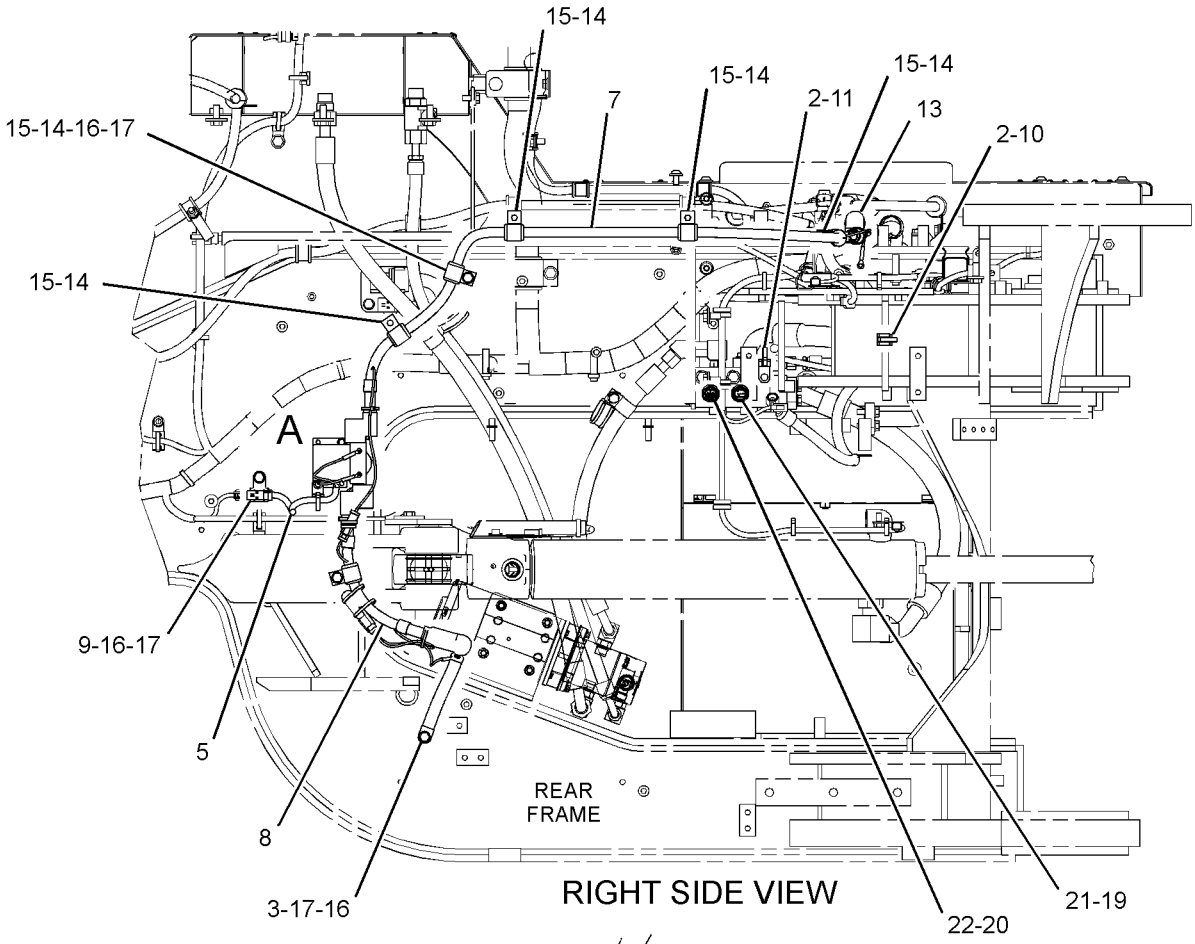
SMCS-1408, 4334 **i04345311**

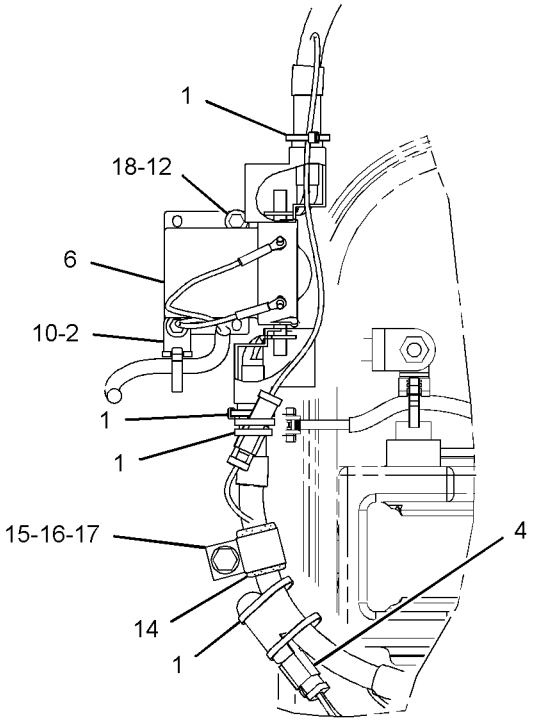
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	8	STRAP-CABLE	
	2	1	**7K-1181**	3	STRAP-CABLE	
	3	1	**204-1635**	1	STRAP AS-GROUND	
	4	1	**240-7192**	1	RESISTOR AS (1500-OHM, 1-WATT)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**326-8811**	1	HARNESS AS-STEERING	
		1	*131-1503*	2	TERMINAL AS-RING	
					(EACH INCLUDES)	
		1	**2L-8076**	1	TERMINAL-RING (14-GA TO 16-GA, NO. 10 SCREW)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
Y	6	1	**337-9078**	1	SWITCH GP-MAGNETIC	278
	7	1	**365-8769**	1	CABLE AS	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8S-3020**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-9825**	1	TERMINAL-CABLE (00-GA, 1/2-IN SCREW)	
E		1	**109-0887**		SLEEVE (48-CM)	
		1	**9X-3401**	1	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	*135-5009*		TUBE-HEAT SHRINK (32-MM DIA) (22-CM)	
B		1	**368-2369**		TAPE	
	8	1	**365-8770**	1	CABLE AS	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**8S-3020**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-4519**	1	BOOT (RED)	
E		1	**109-0887**		SLEEVE (63-CM)	
		1	**9X-3402**	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	*131-1506*	1	TERMINAL AS	
		1	**2L-8079**	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (3-CM)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**348-7341**	1	COVER-TERMINAL	
E		1	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (22-CM)	
B		1	**368-2369**		TAPE	
	9	1	**130-5300**	1	CLIP	
	10	1	**132-5789**	2	CLIP	
	11	1	**4P-7429**	1	CLIP	
M	12	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	13	1	**5G-6505**	1	WASHER (25X38X14-MM THK)	
	14	1	**318-0820**	6	GROMMET	
	15	1	**4S-1962**	6	CLIP	
	16	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	18	1	**114-6658**	2	WASHER (6.5X17X1-MM THK)	
	19	1	**1J-9671**	1	SEAL-O-RING	
	20	1	**3J-1907**	1	SEAL-O-RING	

313-9729 WIRING GP-SECONDARY STEERING *(contd.)* i04345311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	1	**296-5270**	1	SENSOR GP-PRESSURE (STEERING)	
	22	1	**344-7391**	1	SENSOR GP-PRESSURE (SECONDARY STEERING)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION





GRAPHIC #1

<END>

g02516796

313-9725 WIRING GP-SENSOR

S/N: TFS1-UP

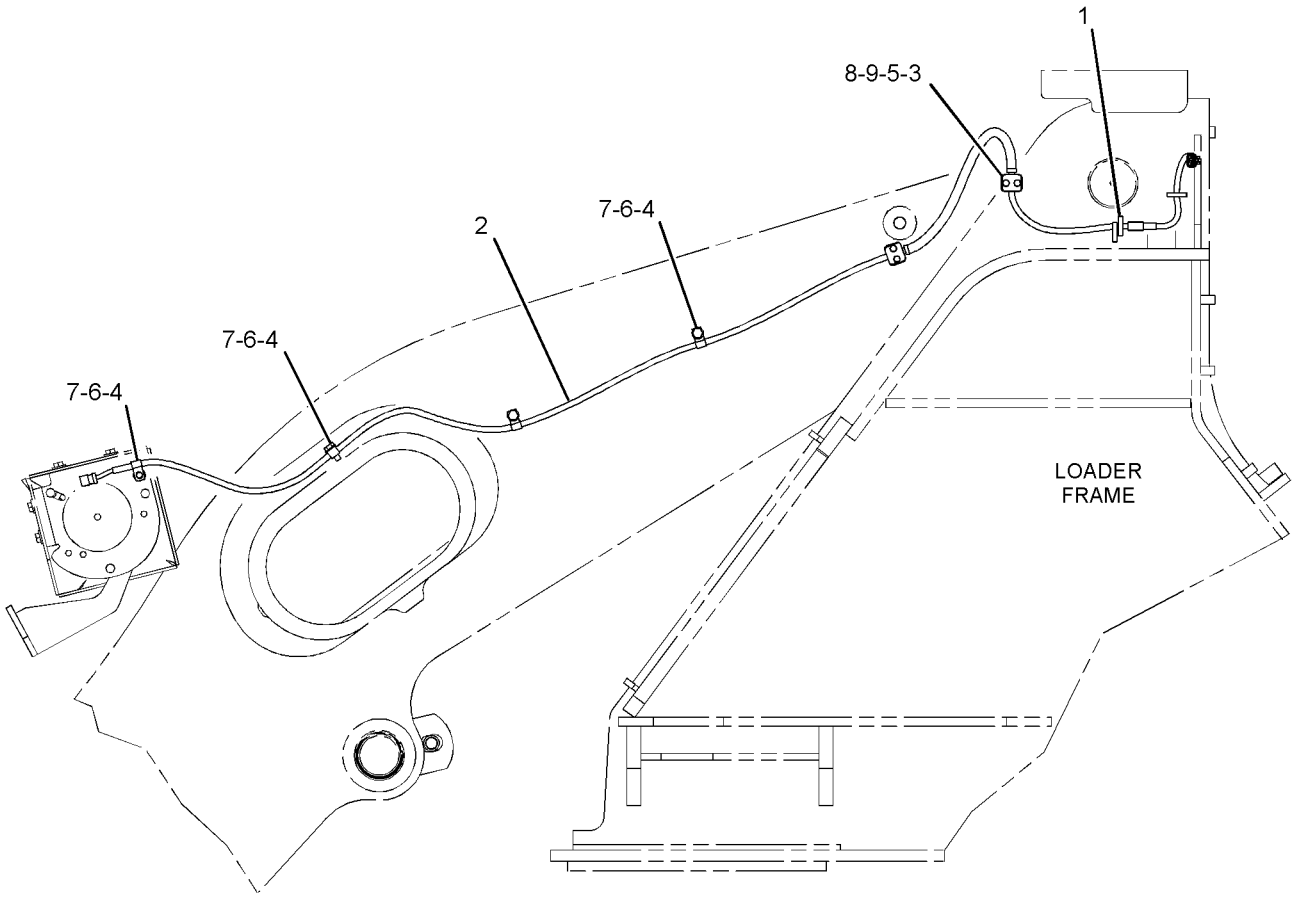
PART OF 315-0596 ELECTRICAL AR

SMCS-1408 **i04151131**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	3	STRAP-CABLE	
	2	1	**313-9726**	1	HARNESS AS-SENSOR	
		1	**1S-9593**	2	STRAP-CABLE	
E		1	**5I-4200**		GUARD (40-CM)	
E		1	**9X-1813**		SLEEVE (24-CM)	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	3	1	**321-3138**	4	BLOCK-CLAMP	
	4	1	**4D-7794**	4	CLIP	
	5	1	**7R-7950**	2	PLATE	
	6	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	8	1	**8T-4971**	4	BOLT (M6X1X30-MM)	
	9	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

313-9725 **WIRING GP-SENSOR** *(contd.)* **i04151131**



LEFT SIDE VIEW

GRAPHIC #1

<END>

g02355101

313-9735 WIRING GP-SENSOR

S/N: TFS1-UP

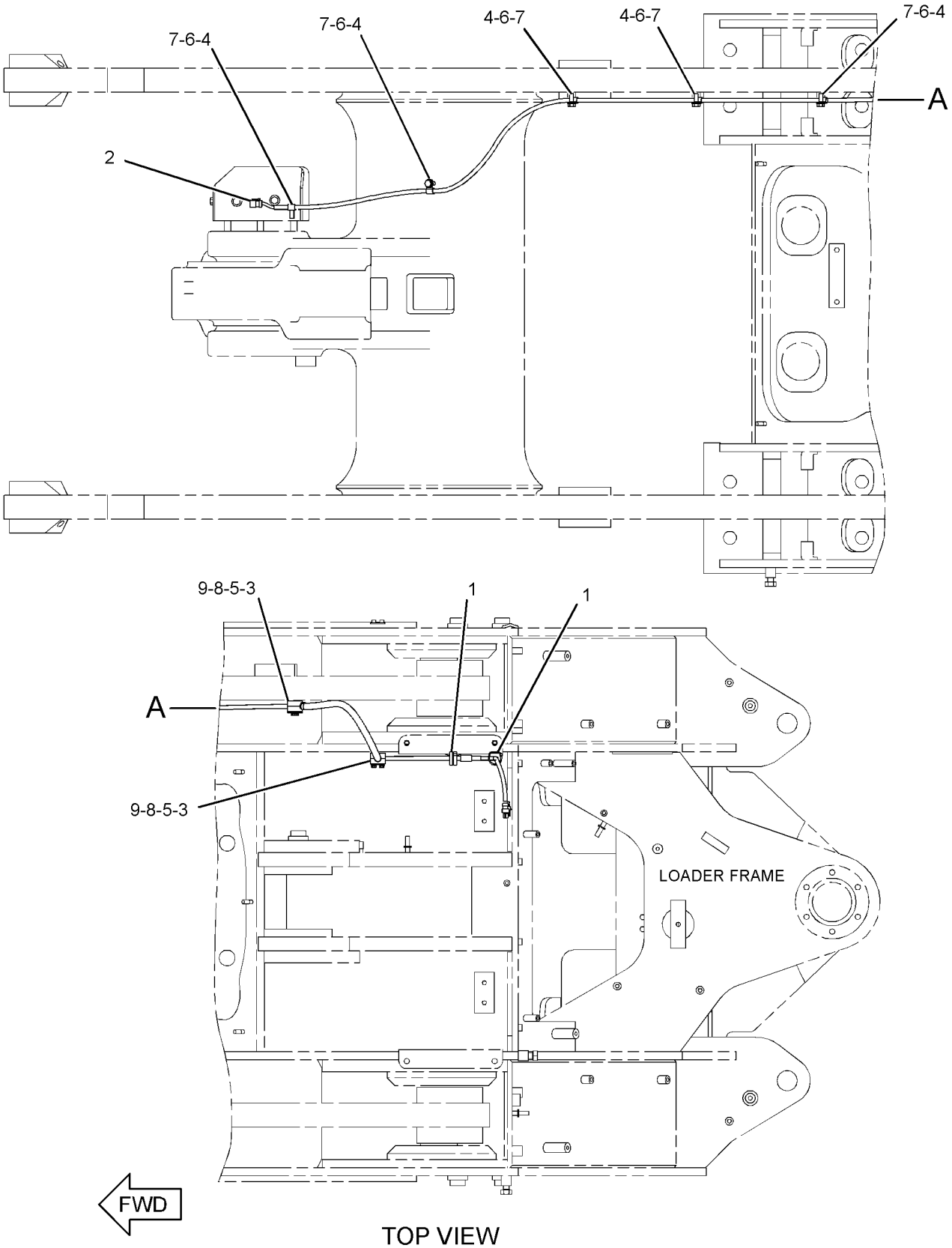
PART OF 350-2880, 350-3566 CONTROL AR-HIGH LIFT

SMCS-1408 **i04159384**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	3	STRAP-CABLE	
	2	1	**313-9736**	1	HARNESS AS-SENSOR	
		1	**1S-9593**	2	STRAP-CABLE	
E		1	**5I-4200**		GUARD (40-CM)	
E		1	**9X-1813**		SLEEVE (23-CM)	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (5-CM)	
		1	**9X-3402**	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
B		1	**1P-0810**		TAPE-ELECTRICAL	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
	3	1	**321-3138**	4	BLOCK-CLAMP	
	4	1	**4D-7794**	5	CLIP	
	5	1	**7R-7950**	2	PLATE	
	6	1	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
M	8	1	**8T-4971**	4	BOLT (M6X1X30-MM)	
	9	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

313-9735 **WIRING GP-SENSOR** ***(contd.)*** **i04159384**



GRAPHIC #1

<END>

g02378956

346-8249 WIRING GP-SENSOR

S/N: MME1-UP

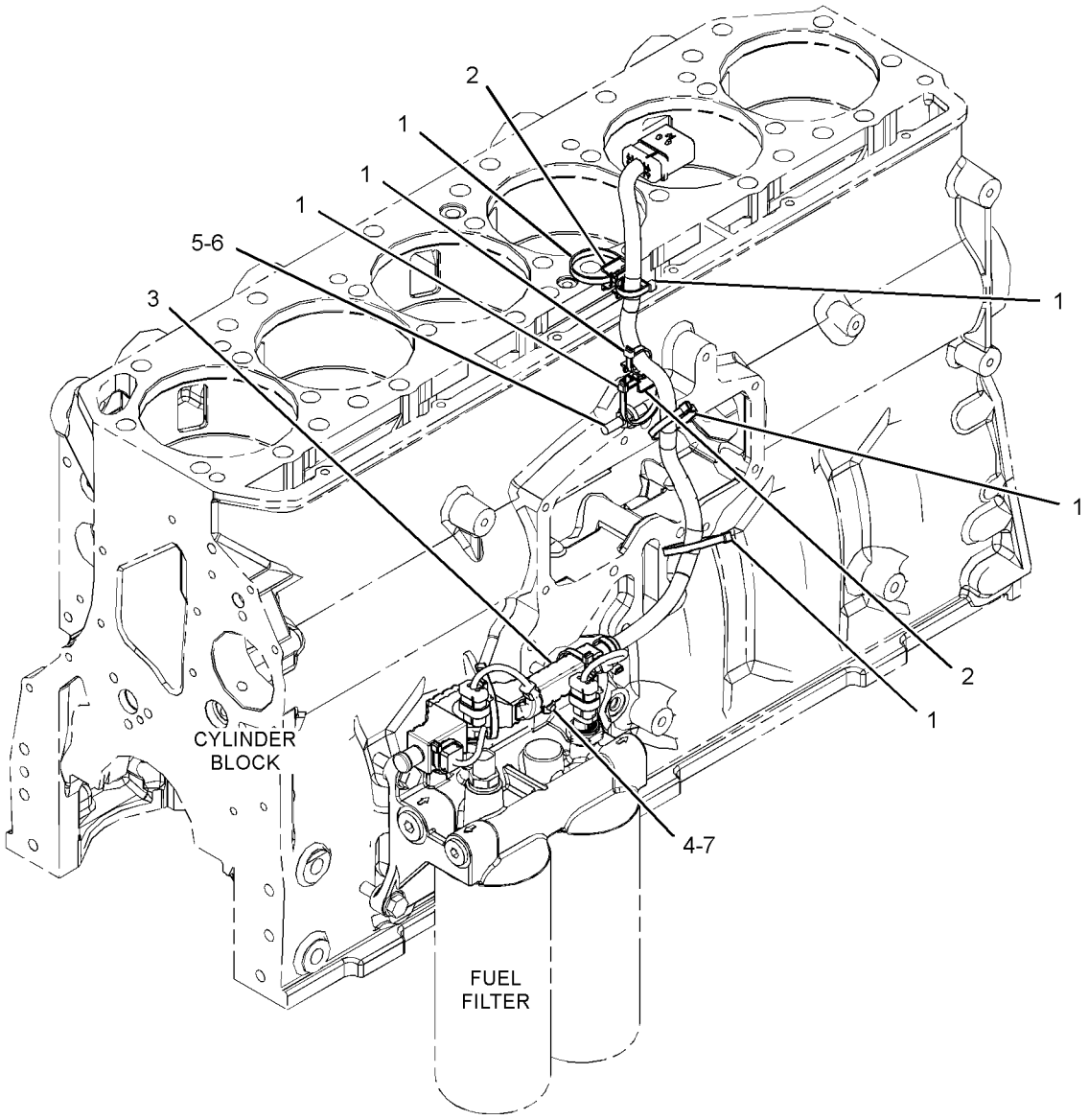
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH LEFT HAND SIDE ENGINE MOUNTED SECONDARY FUEL FILTER

SMCS-1408 **i04324233**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**290-5562**	2	MOUNT (DUAL SWIVEL)	
Y	3	1	*367-2380*	1	WIRING GP-SENSOR	343
M	4	1	**6V-8490**	2	BOLT (M6X1X25-MM)	
	5	1	**7G-1239**	1	SPACER (10.5X19X4.5-MM THK)	
M	6	1	**9X-2097**	1	STUD (M8X1.25-THD)	
	7	1	**9X-8267**	2	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02517138

352-4168 WIRING GP-SENSOR

S/N: MME1-UP

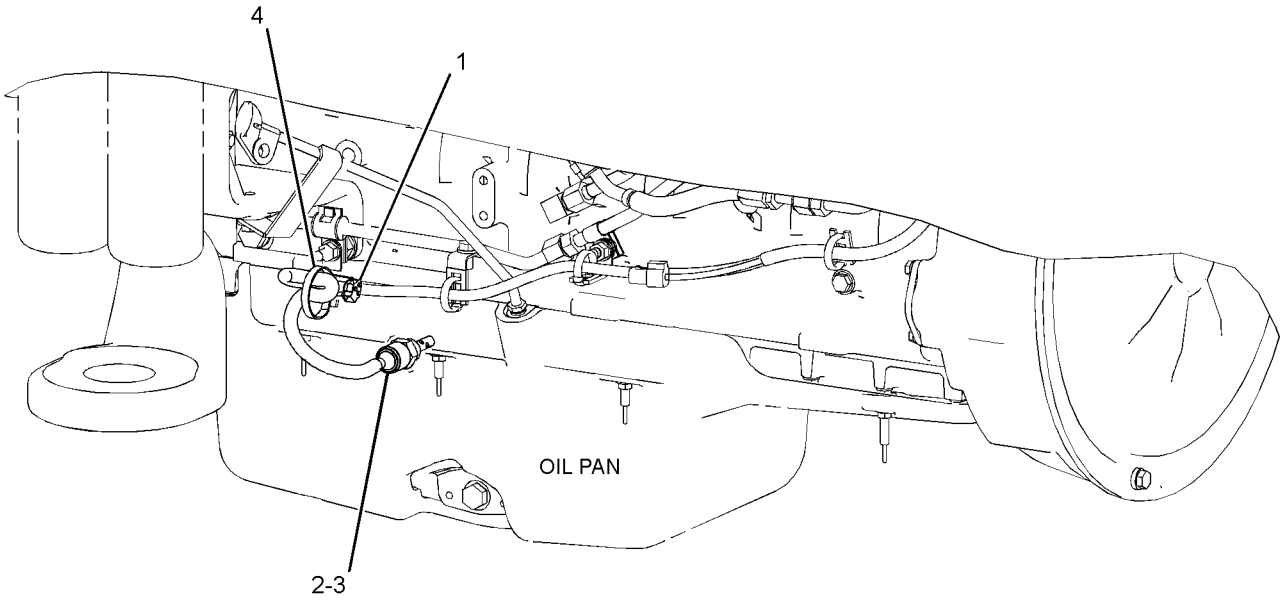
PART OF 365-4046 ENGINE AR-COMPLETE

FOR USE WITH LOW OIL LEVEL SENSOR, 287-7841—PAGE 64, PAN GP-OIL, 352-9949—PAGE 42

SMCS-1408 **i04332311**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**160-8123**	1	PLUG AS	
		1	**155-2260**	1	KIT-CONNECTING PLUG (3-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**8T-8737**	3	PLUG-SEAL	
	2	1	**238-5081**	1	SEAL-O-RING	
Y	3	1	**330-9321**	1	SENSOR GP-LIQUID LEVEL	251
	4	1	**7K-1181**	1	STRAP-CABLE	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02339467

367-2380 WIRING GP-SENSOR

S/N: MME1-UP

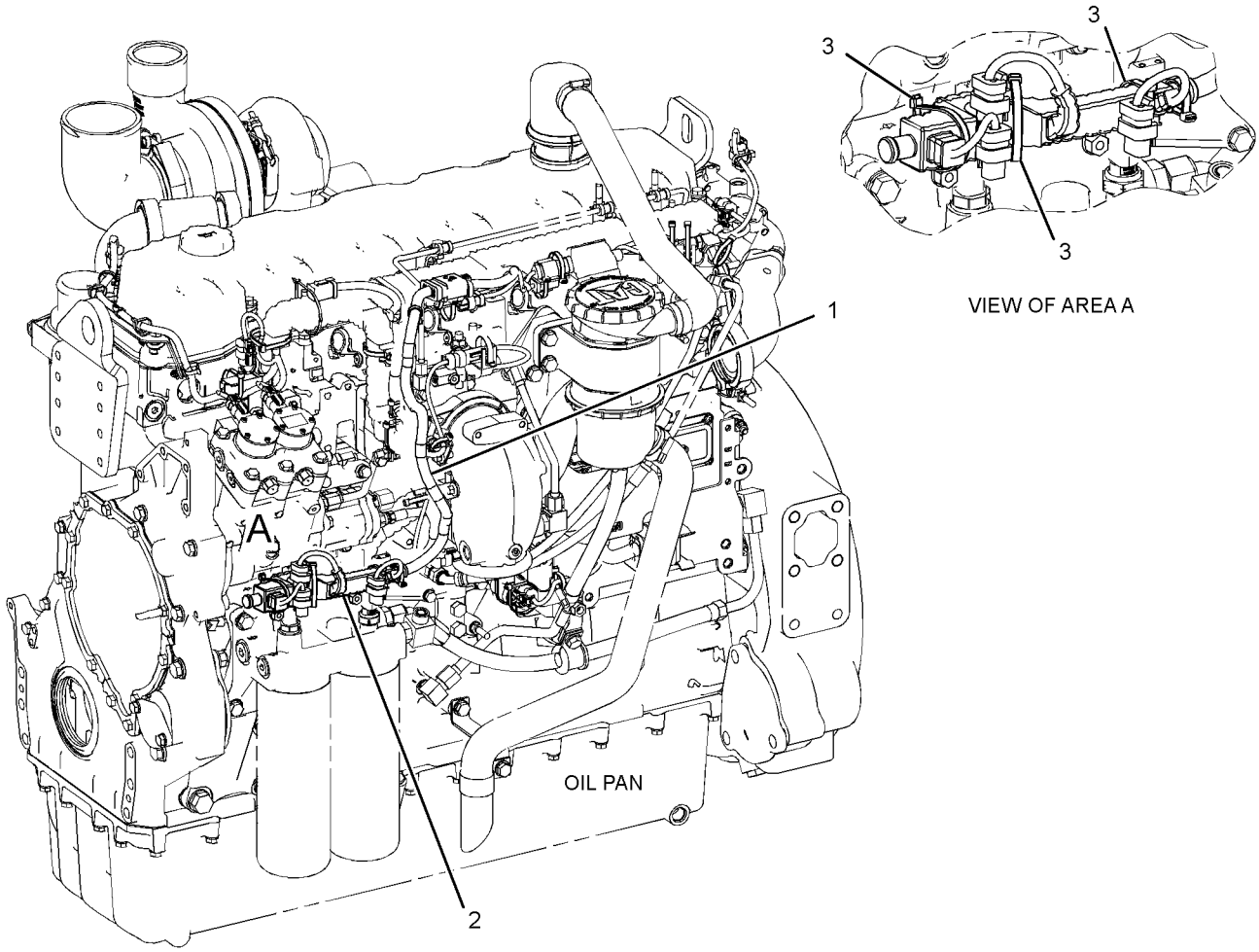
PART OF 346-8249 WIRING GP-SENSOR

SMCS-1408 **i04119250**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**350-3857**	1	HARNESS AS-ENGINE	
		1	**3S-2093**	2	STRAP-CABLE	
		1	*349-1275*	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
		1	*350-3858*	1	HARNESS AS-SENSOR	
		1	**8T-8737**	7	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	8	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**230-4010**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**281-8804**	2	PLUG AS-CONNECTOR (3-PIN)	
					(EACH INCLUDES)	
		1	**264-7030**	1	SEAL-CONNECTOR	
E		1	**317-1204**		SLEEVE (58-CM)	
	2	1	**367-2384**	1	COVER	
	3	1	**3S-2093**	3	STRAP-CABLE	

E-ORDER BY THE CENTIMETER
M-METRIC PART

367-2380 **WIRING GP-SENSOR** *(contd.)* **i04119250**



GRAPHIC #1 **<END>** g02323754

343-9066 WIRING GP-UNIT INJECTOR

S/N: MME1-UP

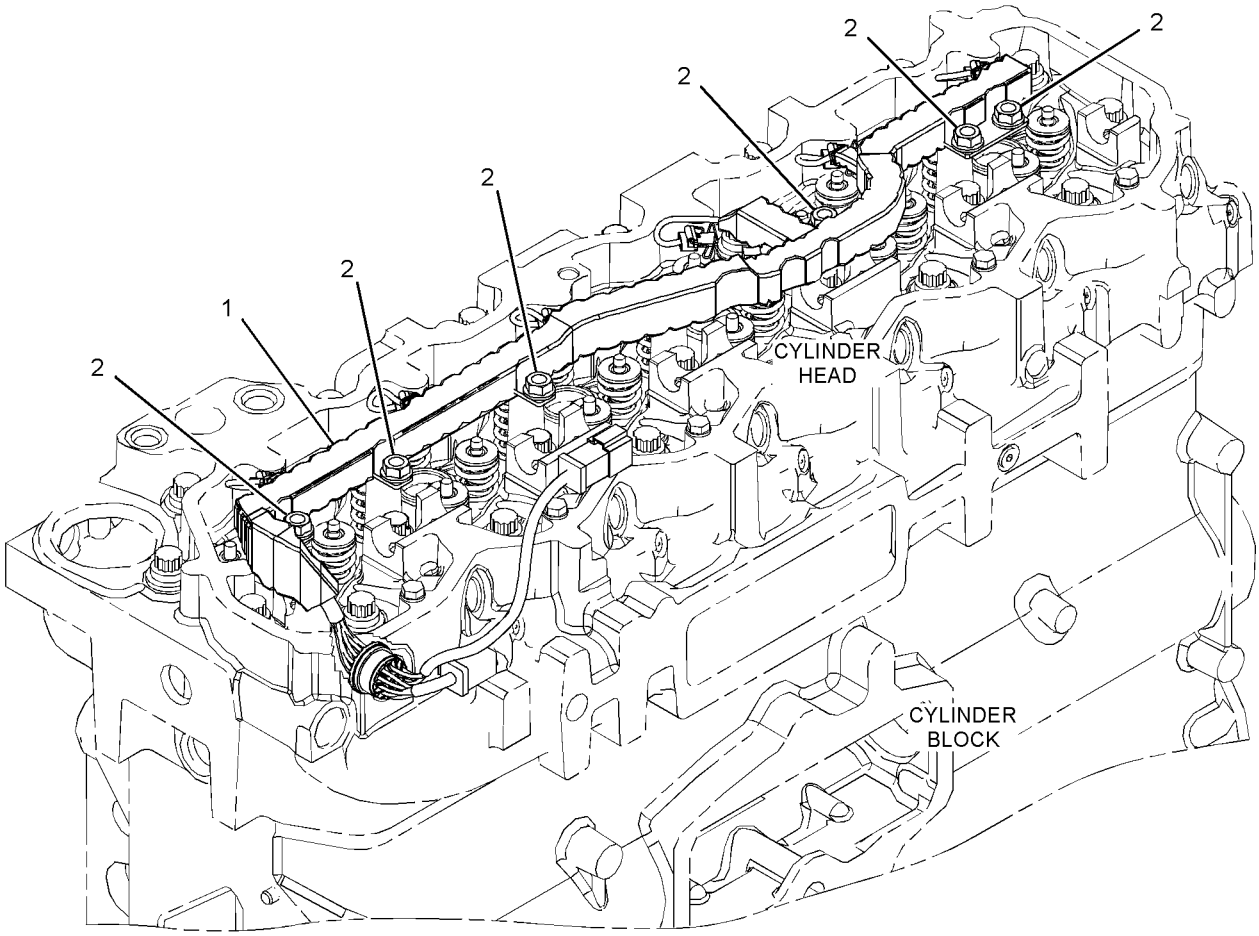
PART OF 347-0103 ENGINE AR-CORE

FOR USE WITH UNIT INJECTORS WITHOUT BRAKE. CANNOT BE USED WITH UNIT INJECTORS WITH BRAKE

SMCS-1290, 1408 **i03865440**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**353-5939**	1	HARNESS AS-ENGINE	
		1	*353-5940*	1	HARNESS AS-ENGINE	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**6N-7523**	1	WASHER (6.48X11.9X1.57-MM THK)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9G-3695**	2	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (40-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**126-1766**	6	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**144-1636**	4	PIN-CONNECTOR (14-GA TO 18-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
E		1	**289-5150**		SLEEVE (10-CM)	
M	2	1	**285-6671**	6	NUT-HEX FLANGE (M10X1.5-THD)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02149486

ELECTRICAL AND STARTING SYSTEM

328-2100 WIRING GP-VALVE

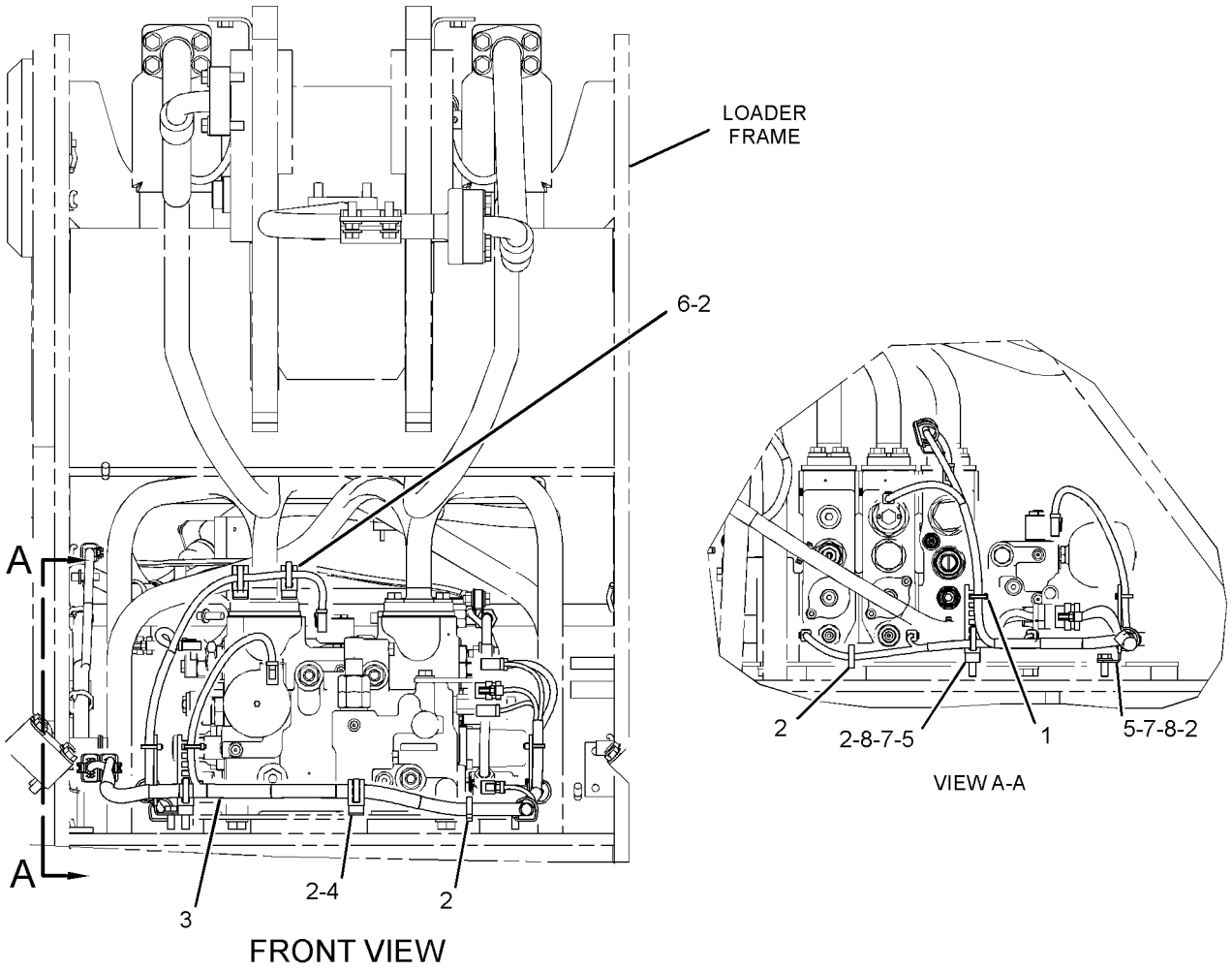
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-1408, 5734 **i04155974**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**7K-1181**	9	STRAP-CABLE	
	3	1	**365-8772**	1	HARNESS AS-FRONT CHASSIS	
		1	**3S-2093**	3	STRAP-CABLE	
		1	**8T-8737**	5	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	
		1	**9X-3402**	46	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	46	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2270**	12	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**237-0227**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
		1	**239-7356**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**264-7034**	1	SEAL-CONNECTOR	
		1	**274-3774**	2	CAP-CONNECTOR	
		1	**274-3781**	1	CAP-SEAL	
	4	1	**132-5789**	1	CLIP	
	5	1	**277-1873**	4	CLIP	
	6	1	**4P-7429**	2	CLIP	
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02355139

362-3448 AXLE & AXLE OIL COOLER AR–

OPEN DIFFERENTIAL, REAR

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3013, 3278 **i04328469**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6932*	1	AXLE AR-FIXED	351
Y	*365-6952*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357
Y	*315-5962*	1	LINES GP-AXLE OIL COOLER	416

Y-SEPARATE ILLUSTRATION

<END>

362-3449 AXLE & AXLE OIL COOLER AR–

OPEN DIFFERENTIAL, REAR

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3013, 3278 **i04329034**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6933*	1	AXLE AR-FIXED	351
Y	*365-6953*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357
Y	*369-3308*	1	GUARD GP-AXLE	495

Y-SEPARATE ILLUSTRATION

<END>

362-3452 AXLE & AXLE OIL COOLER AR–LIMITED SLIP

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3013, 3278 **i04329529**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6932*	1	AXLE AR-FIXED	351
Y	*365-6956*	1	AXLE AR-OSCILLATING	358
Y	*315-5962*	1	LINES GP-AXLE OIL COOLER	416

Y-SEPARATE ILLUSTRATION

<END>

362-3454 AXLE & AXLE OIL COOLER AR–LIMITED SLIP

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3013, 3278 **i04329650**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6934*	1	AXLE AR-FIXED	352
Y	*365-6958*	1	AXLE AR-OSCILLATING	359

Y-SEPARATE ILLUSTRATION

<END>

362-3456 AXLE & AXLE OIL COOLER AR– LIMITED SLIP DIFFERENTIALS

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3013, 3278 **i04329929**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6936*	1	AXLE AR-FIXED	352
Y	*365-6956*	1	AXLE AR-OSCILLATING	358
Y	*315-5962*	1	LINES GP-AXLE OIL COOLER	416

Y-SEPARATE ILLUSTRATION

<END>

362-3458 AXLE & AXLE OIL COOLER AR–
LIMITED SLIP DIFFERENTIALS
S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING

SMCS-1365, 3013, 3278 **i04330072**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6938*	1	AXLE AR-FIXED	353
Y	*365-6958*	1	AXLE AR-OSCILLATING	359

Y-SEPARATE ILLUSTRATION

<END>

369-3297 AXLE & AXLE OIL COOLER AR–
LIMITED SLIP DIFFERENTIAL, FRONT
S/N: TFS1-UP

ECONLOGY DRAIN VALVE

SMCS-1365, 3013, 3278 **i04337346**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6936*	1	AXLE AR-FIXED	352
Y	*365-6952*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357
Y	*315-5962*	1	LINES GP-AXLE OIL COOLER	416

Y-SEPARATE ILLUSTRATION

<END>

129-4280 AXLE AR-FIXED–FRONT, STANDARD DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3446 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i01621731**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP	371
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*129-4291*	1	HOUSING GP-FIXED AXLE	402

Y-SEPARATE ILLUSTRATION

<END>

365-6931 AXLE AR-FIXED–
OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR
S/N: TFS1-UP

PART OF 362-3447, 362-3451 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04327109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9926*	1	HOUSING GP-AXLE	391

Y-SEPARATE ILLUSTRATION

<END>

365-6932 AXLE AR-FIXED–
OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR
S/N: TFS1-UP

PART OF 362-3448, 362-3452 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04328569**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*160-0719*	1	HEAT EXCHANGER GP-AXLE	389
Y	*368-9927*	1	HOUSING GP-AXLE	393

Y-SEPARATE ILLUSTRATION

<END>

365-6933 AXLE AR-FIXED–
OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR
S/N: TFS1-UP

PART OF 362-3449 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04329093**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9928*	1	HOUSING GP-AXLE	395

Y-SEPARATE ILLUSTRATION

<END>

365-6934 AXLE AR-FIXED–OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR

S/N: TFS1-UP

PART OF 362-3454 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04329321**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9929*	1	HOUSING GP-AXLE	397
Y-SEPARATE ILLUSTRATION				

<END>

365-6935 AXLE AR-FIXED–LIMITED SLIP DIFFERENTIALS

S/N: TFS1-UP

PART OF 362-3455, 369-3296 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04329869**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9926*	1	HOUSING GP-AXLE	391
Y-SEPARATE ILLUSTRATION				

<END>

365-6936 AXLE AR-FIXED–LIMITED SLIP DIFFERENTIAL

S/N: TFS1-UP

PART OF 362-3456, 369-3297 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04329969**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9927*	1	HOUSING GP-AXLE	393
Y-SEPARATE ILLUSTRATION				

<END>

365-6937 AXLE AR-FIXED–LIMITED SLIP DIFFERENTIAL

S/N: TFS1-UP

PART OF 362-3457, 369-3298, 369-3299 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04330055**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9928*	1	HOUSING GP-AXLE	395
Y-SEPARATE ILLUSTRATION				

<END>

365-6938 AXLE AR-FIXED—LIMITED SLIP DIFFERENTIAL

S/N: TFS1-UP

PART OF 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04331214**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4290*	1	GEAR GP-BEVEL & PINION	381
Y	*368-9929*	1	HOUSING GP-AXLE	397

Y-SEPARATE ILLUSTRATION

<END>

362-3446 AXLE AR-FIXED & OSCILLATING

S/N: TFS1-UP

CANNOT BE USED WITH 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04336016**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**129-4280**	1	AXLE AR-FIXED (FRONT, STANDARD DIFFERENTIAL)	350
Y	**129-4281**	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	356

Y-SEPARATE ILLUSTRATION

<END>

362-3447 AXLE AR-FIXED & OSCILLATING—OPEN DIFFERENTIAL, REAR

S/N: TFS1-UP

PART OF 369-3304 DISTRIBUTION AR

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04336021**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**365-6931**	1	AXLE AR-FIXED	351
Y	*365-6951*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357

Y-SEPARATE ILLUSTRATION

<END>

362-3450 AXLE AR-FIXED & OSCILLATING–OPEN DIFFERENTIAL, REAR

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3446–PAGE 353, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04329251**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6934*	1	AXLE AR-FIXED	352
Y	*365-6954*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	358

Y-SEPARATE ILLUSTRATION

<END>

362-3451 AXLE AR-FIXED & OSCILLATING–LIMITED SLIP

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04329455**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**365-6931**	1	AXLE AR-FIXED	351
Y	*365-6955*	1	AXLE AR-OSCILLATING (REAR, LIMITED SLIP DIFF)	358

Y-SEPARATE ILLUSTRATION

<END>

362-3453 AXLE AR-FIXED & OSCILLATING–LIMITED SLIP

S/N: TFS1-UP

CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04329593**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6933*	1	AXLE AR-FIXED	351
Y	*365-6957*	1	AXLE AR-OSCILLATING	359
Y	*369-3308*	1	GUARD GP-AXLE	495

Y-SEPARATE ILLUSTRATION

<END>

362-3455 AXLE AR-FIXED & OSCILLATING–
LIMITED SLIP DIFFERENTIALS
S/N: TFS1-UP
CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3457 AXLE AR-FIXED & OSCILLATING, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04329811**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6935*	1	AXLE AR-FIXED	352
Y	*365-6955*	1	AXLE AR-OSCILLATING (REAR, LIMITED SLIP DIFF)	358

Y-SEPARATE ILLUSTRATION

<END>

362-3457 AXLE AR-FIXED & OSCILLATING–
LIMITED SLIP DIFFERENTIALS
S/N: TFS1-UP
CANNOT BE USED WITH 362-3446 AXLE AR-FIXED & OSCILLATING, 362-3447 AXLE AR-FIXED & OSCILLATING, 362-3448 AXLE & AXLE OIL COOLER AR, 362-3449 AXLE & AXLE OIL COOLER AR, 362-3450 AXLE AR-FIXED & OSCILLATING, 362-3451 AXLE AR-FIXED & OSCILLATING, 362-3452 AXLE & AXLE OIL COOLER AR, 362-3453 AXLE AR-FIXED & OSCILLATING, 362-3454 AXLE & AXLE OIL COOLER AR, 362-3455 AXLE AR-FIXED & OSCILLATING, 362-3456 AXLE & AXLE OIL COOLER AR, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04330053**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6937*	1	AXLE AR-FIXED	352
Y	*365-6957*	1	AXLE AR-OSCILLATING	359
Y	*369-3308*	1	GUARD GP-AXLE	495

Y-SEPARATE ILLUSTRATION

<END>

369-3296 AXLE AR-FIXED & OSCILLATING–
REAR, LIMITED SLIP DIFFERENTIAL
S/N: TFS1-UP
ECONLOGY DRAIN VALVE
PART OF 369-3305 DISTRIBUTION AR

SMCS-3013, 3278 **i04334595**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6935*	1	AXLE AR-FIXED	352
Y	*365-6951*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357

Y-SEPARATE ILLUSTRATION

<END>

369-3298 AXLE AR-FIXED & OSCILLATING–
LIMITED SLIP DIFFERENTIAL, FRONT
S/N: TFS1-UP
ECONLOGY DRIVE VALVE

SMCS-3013, 3278 **i04337371**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6937*	1	AXLE AR-FIXED	352
Y	*365-6953*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	357
Y	*369-3308*	1	GUARD GP-AXLE	495

Y-SEPARATE ILLUSTRATION

<END>

369-3299 AXLE AR-FIXED & OSCILLATING–
LIMITED SLIP DIFFERENTIAL, FRONT
S/N: TFS1-UP
ECONLOGY DRAIN VALVE

SMCS-3013, 3278 **i04337609**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*365-6937*	1	AXLE AR-FIXED	352
Y	*365-6954*	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)	358

Y-SEPARATE ILLUSTRATION

<END>

129-4281 AXLE AR-OSCILLATING–
REAR, STANDARD DIFFERENTIAL
S/N: TFS1-UP
PART OF 362-3446 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i01621716**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP	371
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*129-4293*	1	HOUSING GP-OSCILLATING AXLE	404

Y-SEPARATE ILLUSTRATION

<END>

365-6951 AXLE AR-OSCILLATING–
REAR, STANDARD DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3447, 369-3296 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04174037**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9934*	1	HOUSING GP-OSCILLATING AXLE	407

Y-SEPARATE ILLUSTRATION

<END>

365-6952 AXLE AR-OSCILLATING–
REAR, STANDARD DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3448, 369-3297 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04349502**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*160-0719*	1	HEAT EXCHANGER GP-AXLE	389
Y	*368-9935*	1	HOUSING GP-OSCILLATING AXLE	410

Y-SEPARATE ILLUSTRATION

<END>

365-6953 AXLE AR-OSCILLATING–
REAR, STANDARD DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3449 AXLE & AXLE OIL COOLER AR, 369-3298 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04174357**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9937*	1	HOUSING GP-OSCILLATING AXLE	413

Y-SEPARATE ILLUSTRATION

<END>

365-6954 AXLE AR-OSCILLATING–
REAR, STANDARD DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3450, 369-3299 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04174670**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	*129-4298*	1	DIFFERENTIAL GP (STANDARD)	371
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9936*	1	HOUSING GP-AXLE	399

Y-SEPARATE ILLUSTRATION

<END>

365-6955 AXLE AR-OSCILLATING–
REAR, LIMITED SLIP DIFFERENTIAL
S/N: TFS1-UP

PART OF 362-3451, 362-3455 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04174874**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9934*	1	HOUSING GP-OSCILLATING AXLE	407

Y-SEPARATE ILLUSTRATION

<END>

365-6956 AXLE AR-OSCILLATING
S/N: TFS1-UP

PART OF 362-3452, 362-3456 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04323766**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*160-0719*	1	HEAT EXCHANGER GP-AXLE	389
Y	*368-9935*	1	HOUSING GP-OSCILLATING AXLE	410

Y-SEPARATE ILLUSTRATION

<END>

365-6957 AXLE AR-OSCILLATING

S/N: TFS1-UP

PART OF 362-3453, 362-3457 AXLE AR-FIXED & OSCILLATING

SMCS-3013, 3278 **i04323849**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9937*	1	HOUSING GP-OSCILLATING AXLE	413

Y-SEPARATE ILLUSTRATION

<END>

365-6958 AXLE AR-OSCILLATING

S/N: TFS1-UP

PART OF 362-3454, 362-3458 AXLE & AXLE OIL COOLER AR

SMCS-3013, 3278 **i04323929**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*129-4289*	2	BRAKE & PLANETARY GP	360
Y	**129-4304**	1	DIFFERENTIAL GP-LIMITED SLIP	372
Y	*129-4292*	1	GEAR GP-BEVEL & PINION	383
Y	*368-9936*	1	HOUSING GP-AXLE	399

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

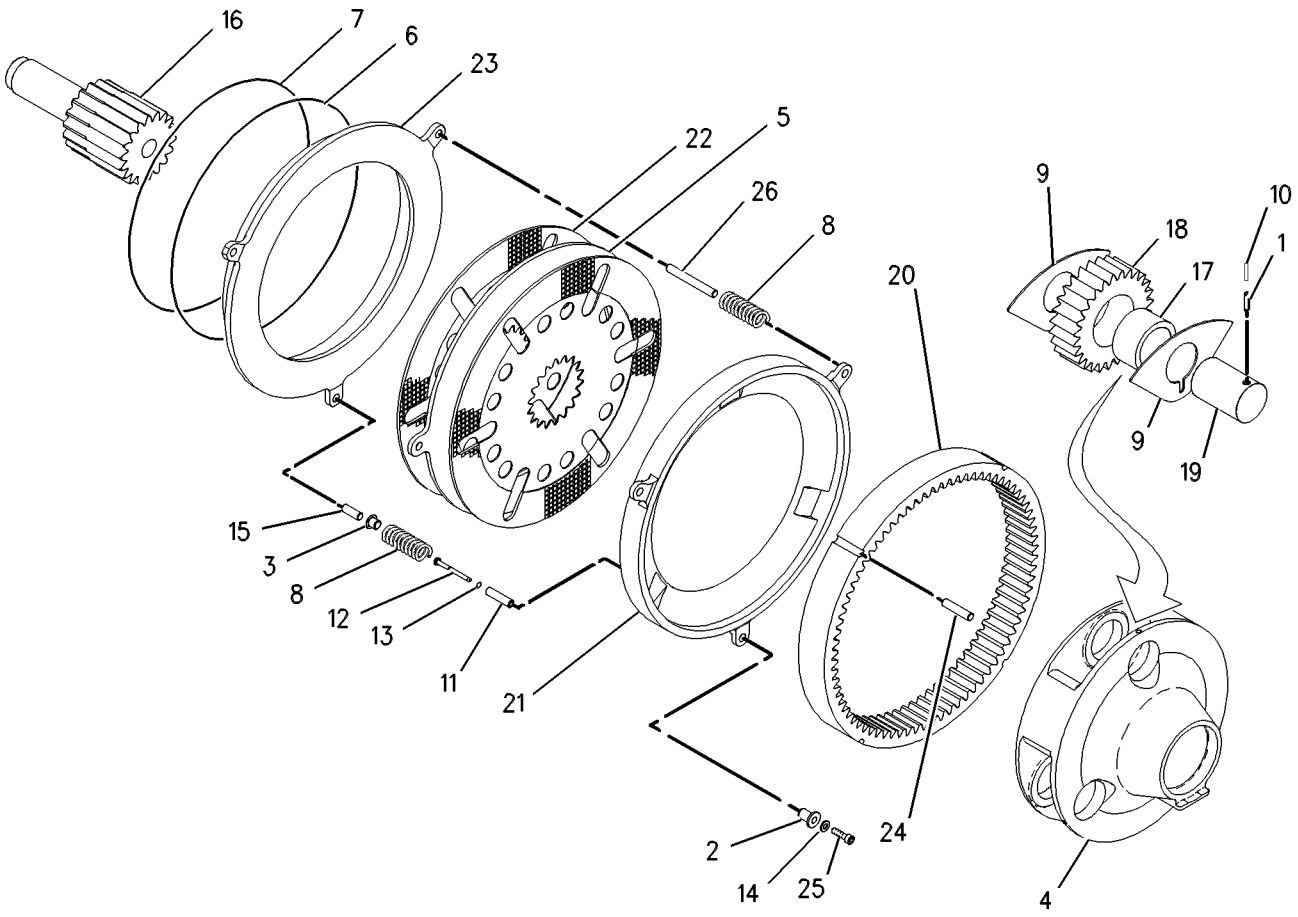
129-4289 BRAKE & PLANETARY GP

S/N: TFS1-UP

PART OF 129-4280, 365-6931, 365-6932, 365-6933, 365-6934, 365-6935, 365-6936, 365-6937, 365-6938 AXLE AR-FIXED, 129-4281, 365-6951, 365-6952, 365-6953, 365-6954, 365-6955, 365-6956, 365-6957, 365-6958 AXLE AR-OSCILLATING

SMCS-4011, 4255 **i04363309**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-2925**	3	PIN-SPRING	
	2	1	**112-0759**	1	PLUG	
	3	1	**117-1803**	1	CUP	
	4	1	**129-4300**	1	CARRIER-PLANETARY	
	5	1	**130-5866**	1	PLATE-REACTION	
	6	1	**172-6011**	1	SEAL-BRAKE	
	7	1	**172-6007**	1	SEAL-BRAKE	
	8	1	**163-8781**	3	SPRING	
	9	1	**163-3008**	6	WASHER-THRUST	
	10	1	**138-1645**	3	PIN-SPRING	
	11	1	**149-9113**	1	DOWEL	
	12	1	**149-9114**	1	PIN (BRAKE DISC WEAR INDICATOR)	
	13	1	**150-4651**	1	SEAL-O-RING	
	14	1	**096-6166**	1	WASHER-HARD (4.5X9X1-MM THK)	
	15	1	**117-1801**	1	DOWEL	
	16	1	**354-1305**	1	GEAR-SUN (18-TEETH)	
	17	1	**129-4296**	3	BUSHING	
	18	1	**354-1306**	3	GEAR-PLANETARY (27-TEETH)	
	19	1	**129-4323**	3	SHAFT-PLANETARY	
	20	1	**129-5403**	1	GEAR-RING (75-TEETH)	
	21	1	**130-5859**	1	PLATE-REACTION	
	22	1	**220-0189**	2	DISC-FRICTION	
	23	1	**130-5867**	1	PISTON-REACTION	
	24	1	**133-4952**	4	DOWEL	
	25	1	**2N-2658**	1	BOLT-SOCKET HEAD (8-32X15.88-MM)	
	26	1	**3P-7832**	4	DOWEL	



GRAPHIC #1 **<END>** g00448845

324-7741 CASE & PARTS GP-PLANETARY

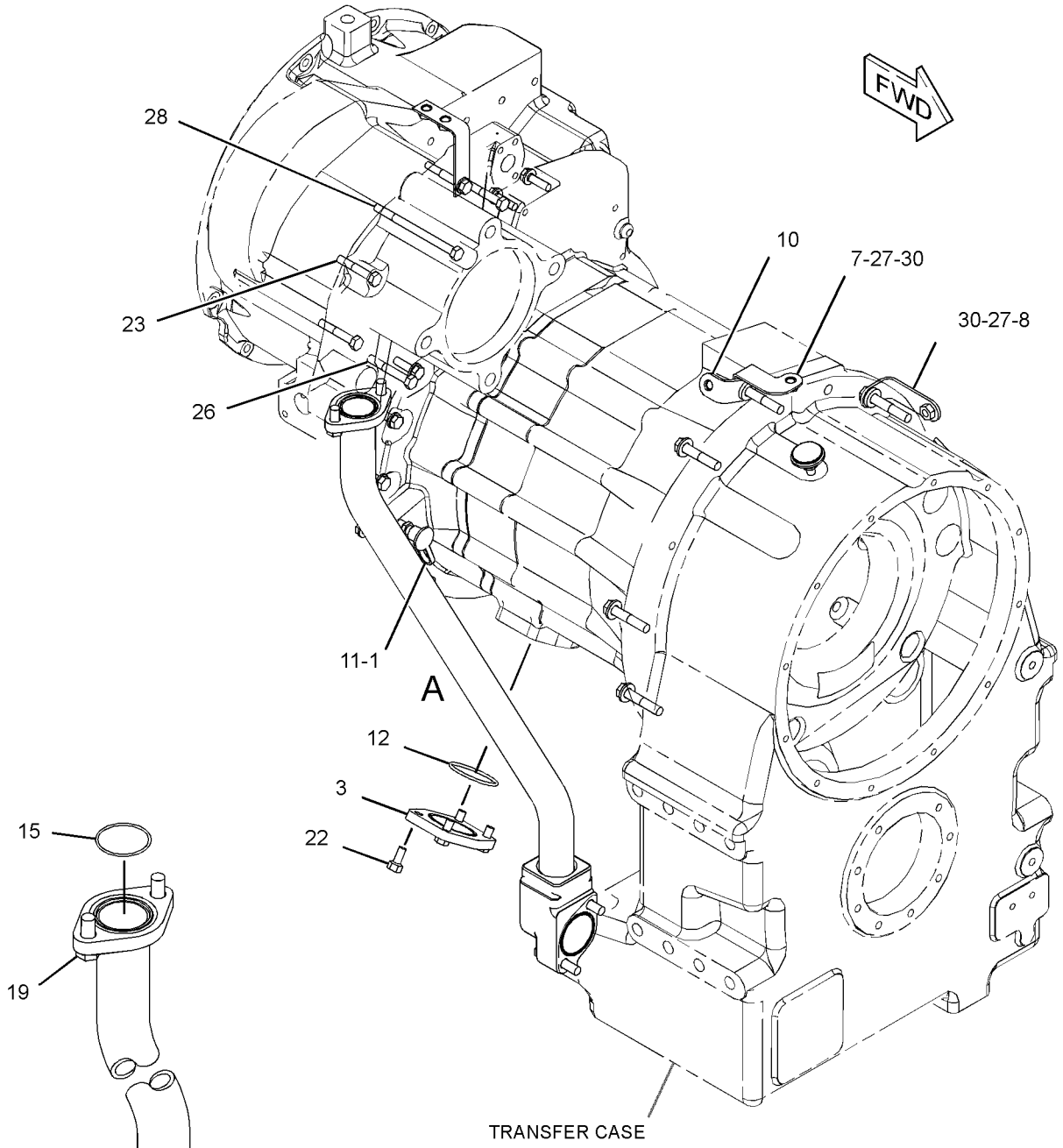
S/N: J3P1-UP; J5P1-UP

PART OF 324-7737 TRANSMISSION AR

SMCS-3064 **i04164825**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-0852**	1	CAP-DUST	
	2	2	**9G-5127**	1	BREATHER (PLANETARY CASE)	
	3	1	**237-9062**	1	COVER	
	4	1	**245-2711**	1	TUBE AS	
	5	2	**287-6408**	1	TUBE	
	6	2	**324-3466**	1	BRACKET AS	
	7	1	**364-0006**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	8	1	**368-5496**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M	9	2	**141-6348**	2	BOLT (M10X1.5X65-MM)	
	10	1	**160-8708**	1	BRACKET AS	
	11	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	12	1,2	**1H-8720**	2	SEAL-O-RING	
	13	1	**1P-3707**	1	SEAL-RECTANGULAR	
	14	2	**3H-2652**	1	SEAL-O-RING	
	15	1	**5F-8000**	1	SEAL-O-RING	
	16	2	**5P-8068**	1	SEAL-O-RING	
	17	2	**5P-8245**	11	WASHER-HARD (13.5X25.5X3-MM THK)	
	18	2	**5P-9806**	1	SEAL-O-RING	
M	19	1	**6V-3668**	2	BOLT (M12X1.75X30-MM)	
M	20	2	**6V-3822**	4	BOLT (M10X1.5X35-MM)	
M	21	1,2	**6V-3823**	12	BOLT (M12X1.75X60-MM)	
M	22	1	**6V-4248**	4	BOLT (M10X1.5X25-MM)	
M	23	1,2	**6V-5230**	13	BOLT (M10X1.5X60-MM)	
	24	2	**6V-5839**	18	WASHER (11X21X2.5-MM THK)	
M	25	2	**6V-5842**	2	BOLT (M10X1.5X40-MM)	
M	26	1,2	**6V-7981**	5	BOLT (M10X1.5X70-MM)	
M	27	1	**6V-8336**	2	BOLT (M12X1.75X70-MM)	
M	28	1	**7X-2544**	1	BOLT (M10X1.5X104-MM)	
M	29	1	**8T-0372**	1	BOLT (M12X1.75X90-MM)	
	30	1	**2M-0849**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
	31	2	**9M-5024**	1	SEAL-O-RING	

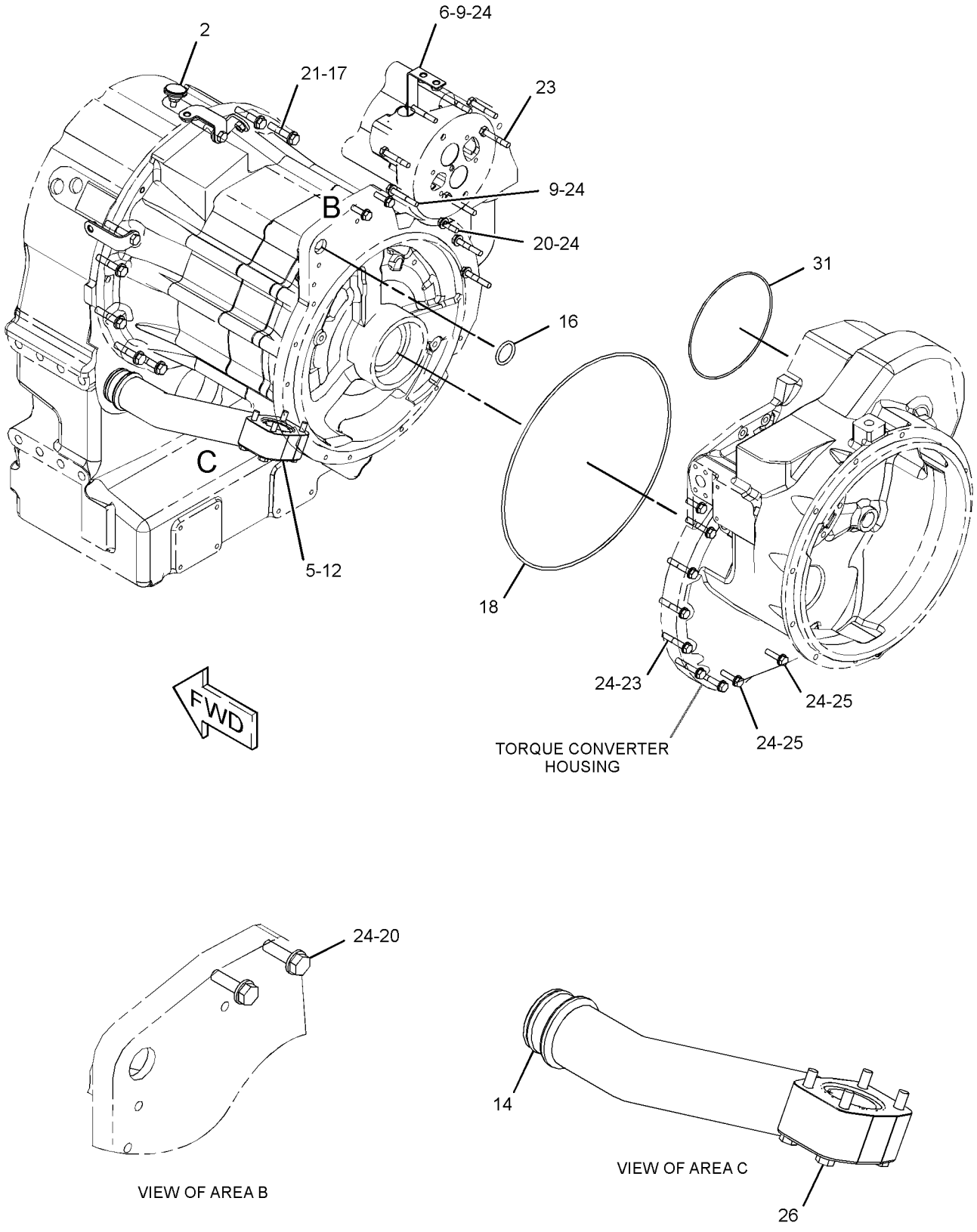
M-METRIC PART



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02364896



GRAPHIC #2 **<END>** g02364897

316-8488 CONTROL GP-TRANSMISSION HYD

S/N: J3P1-UP; J5P1-UP

PART OF 324-7737 TRANSMISSION AR

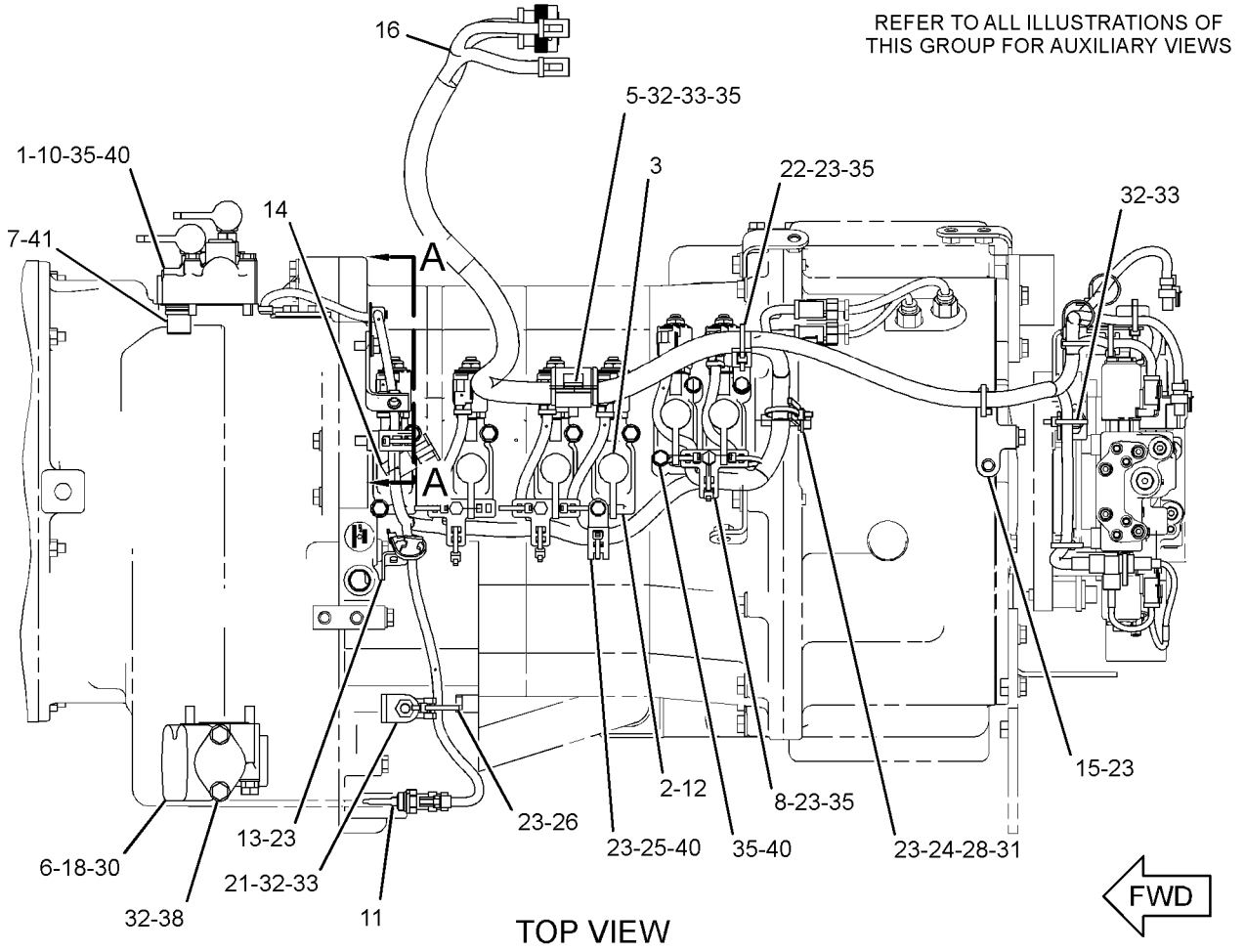
SMCS-3073, 3167 **i04164810**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4F-4097**	1	SEAL-O-RING	
	2	1	**6D-7889**	6	SEAL-O-RING	
	3	1	**6V-0852**	6	CAP-DUST	
	4	1	**118-6878**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	5	1	**124-3019**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	6	1	**130-5485**	1	VALVE GP-RELIEF (TORQUE CONVERTER OUTLET)	457
	7	1	**148-1928**	1	VALVE-RELIEF	
	8	1	**174-9603**	3	PLATE	
	9	1	**186-2458**	1	CLIP AS	
Y	10	1	**223-4434**	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)	458
Y	11	1	**234-5013**	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	268
Y	12	1	**244-3114**	6	VALVE GP-MODULATING (24-VOLT)	456
	13	1	**311-8143**	1	BRACKET	
	14	1	*315-9835*	1	ELBOW AS	
		1	**6V-0484**	1	ELBOW	
		1	**214-7568**	1	SEAL-O-RING	
	15	1	**366-4742**	1	BRACKET AS	
	16	1	**316-8489**	1	HARNESS AS-TRANSMISSION	
		1	**274-3774**	4	CAP-CONNECTOR	
		1	**274-3779**	2	CAP-SEAL	
		1	**274-3780**	1	CAP-SEAL	
		1	**274-3781**	1	CAP-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2257**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	13	KIT-CONNECTING PLUG (2-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
		1	**311-2812**	1	PLUG-CONNECTOR	
		1	**8T-8737**	18	PLUG-SEAL	
		1	**230-4011**	2	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**230-4013**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**264-7030**	1	SEAL-CONNECTOR	
E		1	**114-8843**		SLEEVE-PLASTIC (380-CM)	
		1	**9X-3402**	62	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	62	SOCKET-CONNECTOR (14-GA TO 16-GA)	
B		1	**1P-0810**	1	TAPE-ELECTRICAL	
E		1	**8T-2225**		TUBE-HEAT SHRINK (25.4-MM DIA) (7-CM)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E		1	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (4-CM)	
	17	1	**350-5877**	1	BRACKET	
	18	1	**061-7540**	1	SEAL-O-RING	
	19	1	**130-5300**	1	CLIP	
	20	1	**132-5789**	1	CLIP	
	21	1	**160-8708**	1	BRACKET AS	
	22	1	**352-3968**	1	CLIP	
	23	1	**3S-2093**	25	STRAP-CABLE	
	24	1	**4P-7428**	1	CLIP	
	25	1	**4P-7581**	1	CLIP	
	26	1	**4P-8134**	1	CLIP	
	27	1	**6V-7359**	1	GROMMET	

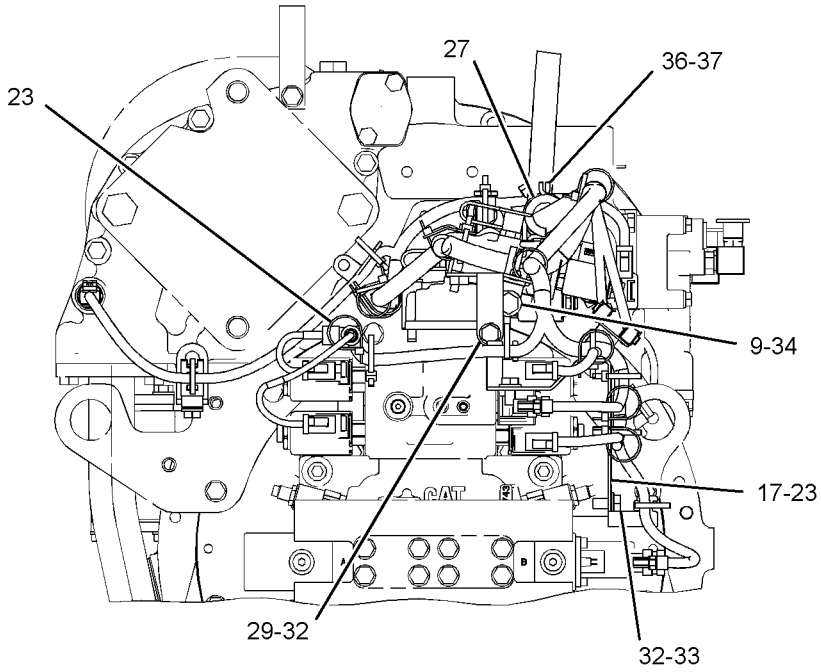
316-8488 CONTROL GP-TRANSMISSION HYD *(contd.)* i04164810

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	29	1	**6V-3822**	1	BOLT (M10X1.5X35-MM)	
	30	1	**6V-4365**	1	SEAL-O-RING	
M	31	1	**6V-5684**	1	BOLT (M12X1.75X45-MM)	
	32	1	**6V-5839**	9	WASHER (11X21X2.5-MM THK)	
M	33	1	**6V-6317**	6	BOLT (M10X1.5X20-MM)	
M	34	1	**6V-8212**	1	BOLT (M10X1.5X16-MM)	
M	35	1	**8T-0100**	16	BOLT (M8X1.25X60-MM)	
	36	1	**5P-7465**	1	CLIP (TAB)	
	37	1	**8T-4646**	1	CLIP (SLOT)	
M	38	1	**8T-0643**	3	BOLT (M10X1.5X80-MM)	
	39	1	**8T-7934**	1	WASHER-HARD (11X21X5-MM THK)	
	40	1	**9M-1974**	13	WASHER-HARD (8.8X16X2-MM THK)	
	41	1	**9X-4609**	1	SEAL-O-RING	

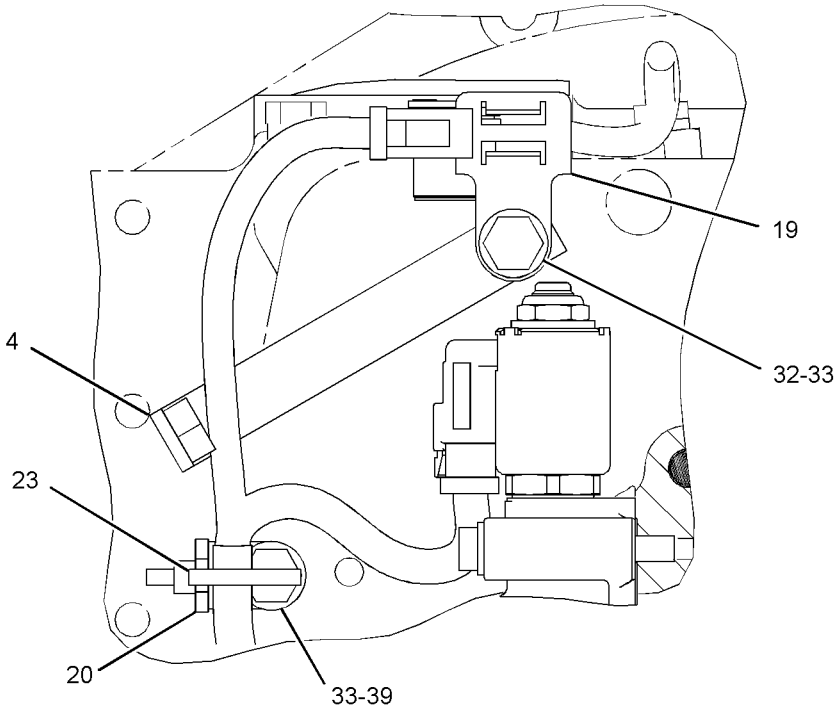
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 g02382356



REAR VIEW



SECTION A-A

GRAPHIC #2 **<END>** g02385456

364-9990 COOLER GP-TRANSMISSION OIL

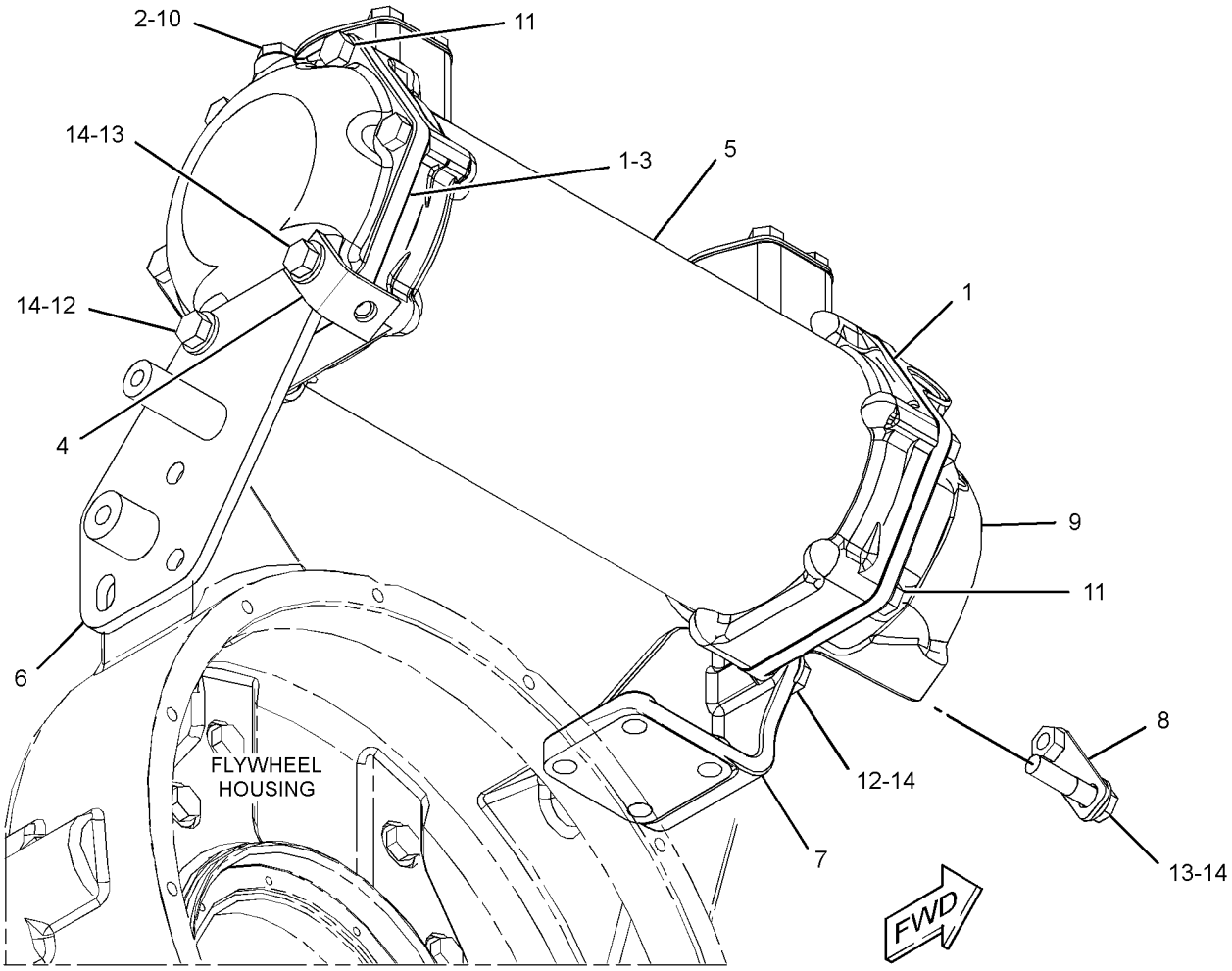
S/N: TFS1-UP

PART OF 320-8901 LINES GP-WATER

SMCS-1375 **i04144862**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-0795**	4	GASKET	
	2	1	**8M-9307**	2	PLUG	
	3	1	**8S-4304**	2	BONNET-XMSN OIL COOLER	
	4	1	**121-1340**	2	ANGLE AS	
					(EACH INCLUDES)	
		1	**2W-5331**	1	BRACKET	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
R	5	1	**187-3523**	2	CORE AS-OIL COOLER (TRANSMISSION)	
					(EACH INCLUDES)	
		1	**8T-6764**	1	PLUG-PIPE (1/8-27-THD)	
	6	1	**350-1551**	2	BRACKET AS	
	7	1	**350-1558**	2	BRACKET	
	8	1	**353-8733**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	9	1	**365-8232**	2	BONNET	
	10	1	**6F-7062**	2	WASHER (12.7X19.05X1.83-MM THK)	
M	11	1	**8T-4139**	16	BOLT (M12X1.75X30-MM)	
M	12	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	13	1	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
	14	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1 **<END>** g02355936

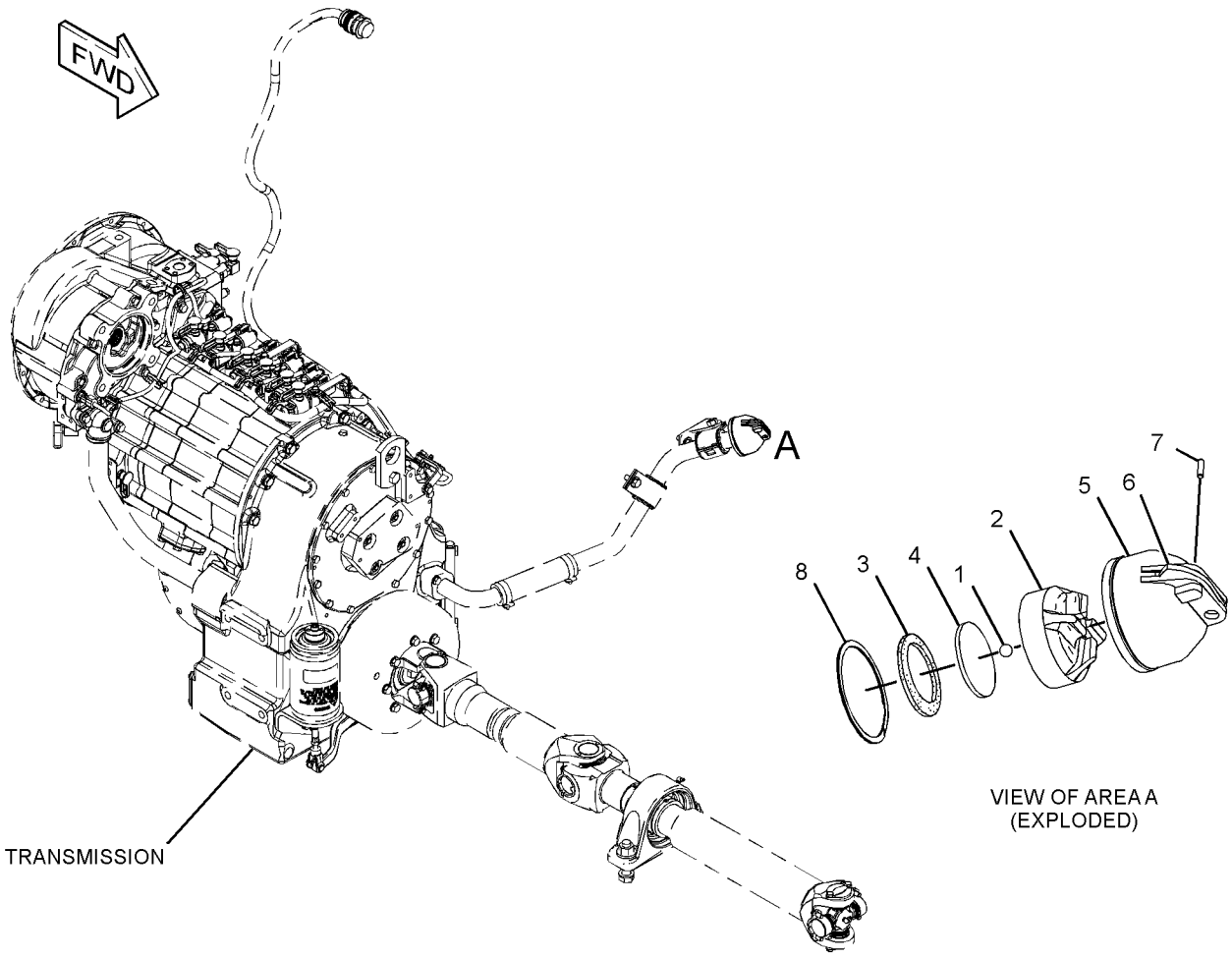
368-6468 COVER GP-XMSN OIL FILLER CAP

S/N: TFS1-UP

PART OF 315-5952 FILLER GP-POWER TRAIN OIL

SMCS-3005, 3030, 7315 **i04356955**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4B-9782**	1	BALL	
	2	1	**5K-1568**	1	CAP-FILLER (HYDRAULIC OIL)	
	3	1	**6F-5188**	1	SEAL-RING	
	4	1	**6H-5139**	1	PLATE-PRESSURE	
	5	1	**7K-5634**	1	COVER (XMSN OIL FILLER CAP)	
	6	1	**9M-7394**	1	LEVER	
	7	1	**1L-5072**	1	DOWEL	
	8	1	**2J-7761**	1	RING-RETAINING	



GRAPHIC #1 **<END>** g02531436

129-4298 DIFFERENTIAL GP–STANDARD

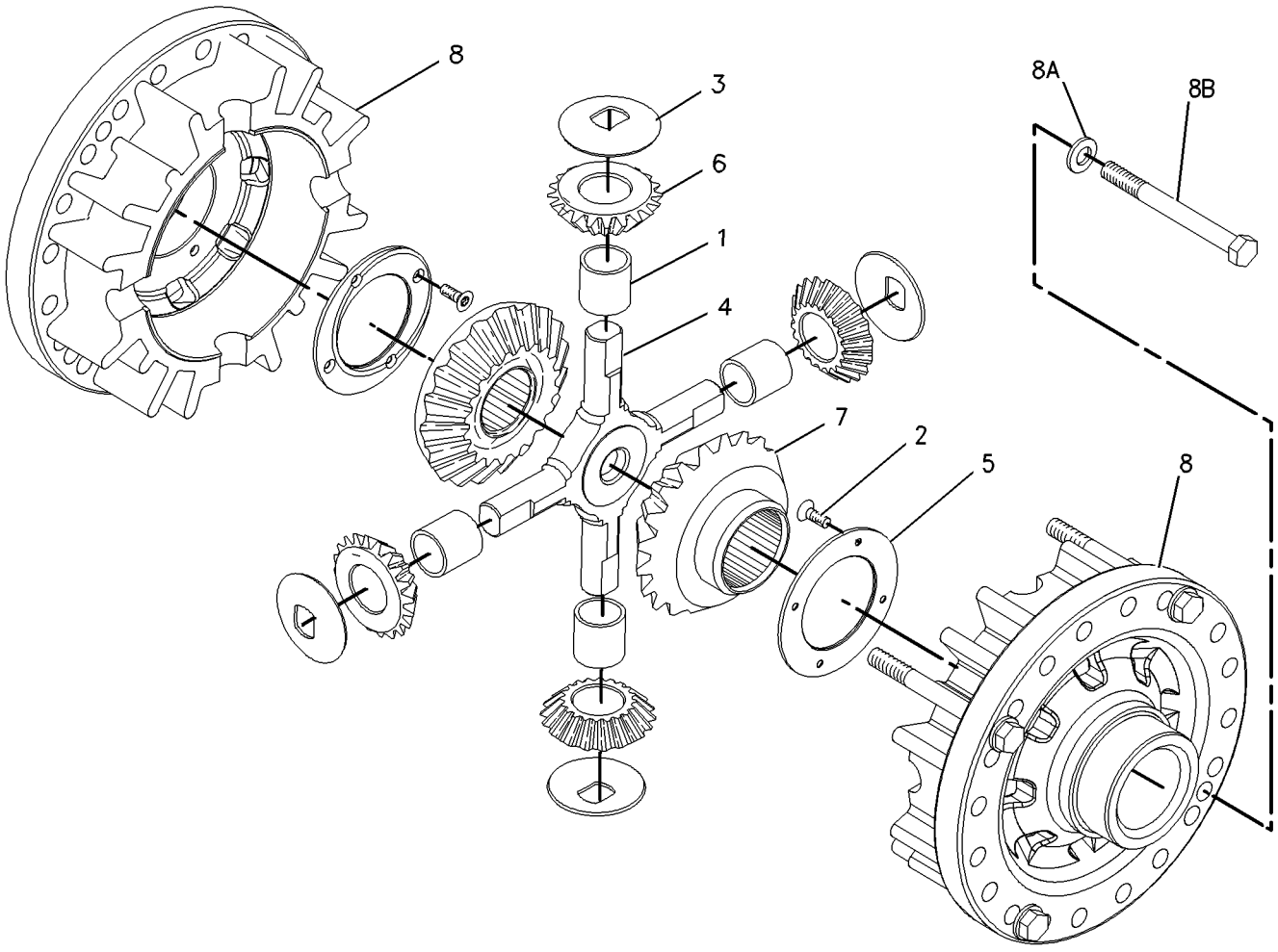
S/N: TFS1-UP

PART OF 129-4280, 365-6931, 365-6932, 365-6933, 365-6934 AXLE AR-FIXED, 129-4281, 365-6951, 365-6952, 365-6953, 365-6954 AXLE AR-OSCILLATING

SMCS-3258 **i02209492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**151-4464**	4	BEARING-SLEEVE	
M	2	1	**127-1960**	8	SCREW-FLAT HEAD (M6X1X16-MM)	
	3	1	**217-3682**	4	WASHER-THRUST	
	4	1	**129-2339**	1	SPIDER	
	5	1	**129-2342**	2	WASHER-THRUST	
	6	1	**9C-6023**	4	PINION-DIFFERENTIAL BEVEL (10-TEETH)	
	7	1	**129-2341**	2	GEAR-DIFFERENTIAL BEVEL (18-TEETH)	
	8	1	**130-1848**	1	CASE AS-DIFFERENTIAL	
J	8A	1		4	WASHER-HARD (17X32X3.5-MM THK)	
J	8B	1		4	BOLT (M16X2X160-MM)	

J-PARTS MARKED J ARE FOR SHIPPING & STORAGE ONLY, REMOVE BEFORE INSTALLATION INTO AXLE
M-METRIC PART



GRAPHIC #1 **<END>** g00858126

129-4304 DIFFERENTIAL GP-LIMITED SLIP

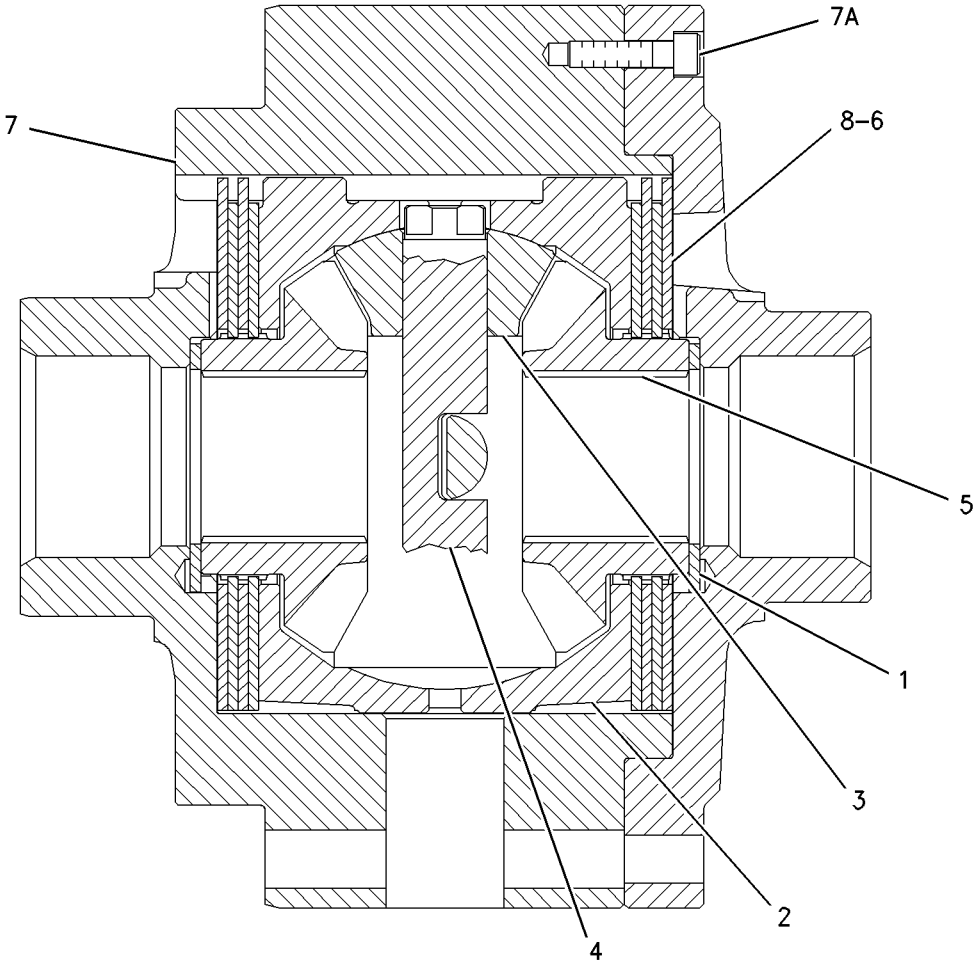
S/N: TFS1-UP

PART OF 365-6935, 365-6936, 365-6937, 365-6938 AXLE AR-FIXED, 365-6955, 365-6956, 365-6957, 365-6958 AXLE AR-OSCILLATING

SMCS-3263 **i01662588**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-7493**	2	WASHER	
	2	1	**102-7509**	2	HOUSING-ACTUATOR	
	3	1	**102-7510**	4	PINION-DIFFERENTIAL BEVEL	
	4	1	**102-7511**	2	SHAFT-PINION	
	5	1	**135-7492**	2	GEAR (16-TEETH)	
	6	1	**135-7495**	2	KIT-DISC (DIFF BEVEL PINION,THICK)	
	7	1	**135-7496**	1	CASE AS	
JM	7A	1	**8T-9515**	2	BOLT-SOCKET HEAD (M10X1.5X40-MM)	
	8	1	**135-7494**	2	KIT-DISC (DIFF BEVEL PINION,THIN)	

J-PART MARKED J IS FOR SHIPPING & STORAGE ONLY, REMOVE BEFORE INSTALLATION INTO AXLE.
M-METRIC PART



GRAPHIC #1 **<END>** g00858146

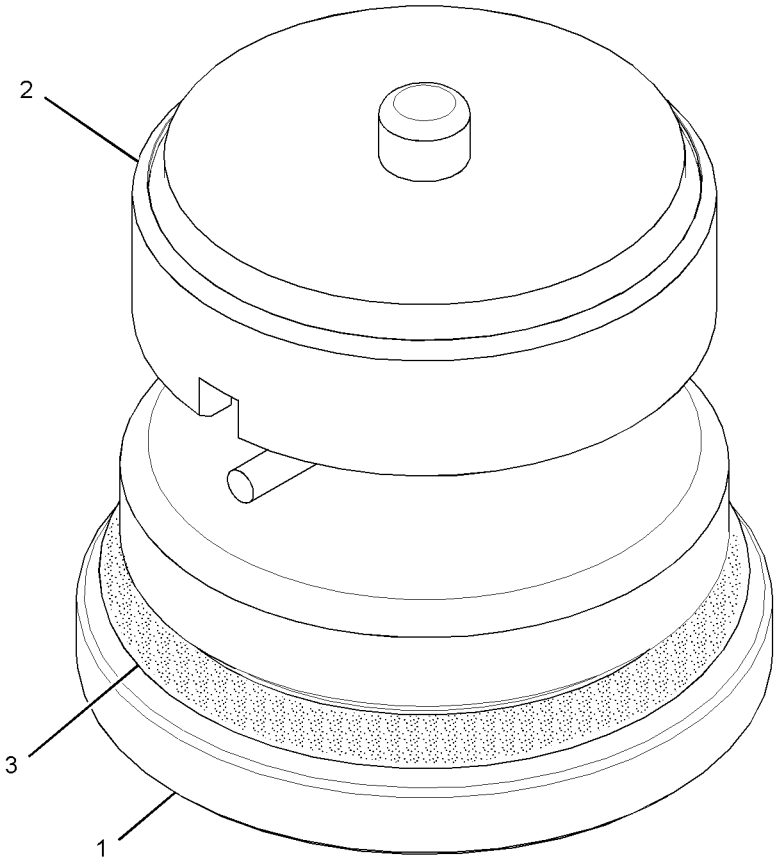
138-1509 DRAIN GP-ECOLOGY–POWER TRAIN OIL

S/N: J3P1-UP; J5P1-UP

PART OF 324-7749 GEAR GP-OUTPUT TRANSFER

SMCS-3260 **i03831700**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-1510**	1	PLUG (TRANSMISSION OIL DRAIN)	
	2	1	**192-1023**	1	DRAIN AS (TORQUE CONVERTER, XMSN OIL)	
		1	**077-3241**	1	SEAL-O-RING	
	3	1	**7M-8485**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g01298016

315-5952 FILLER GP-POWER TRAIN OIL

S/N: TFS1-UP

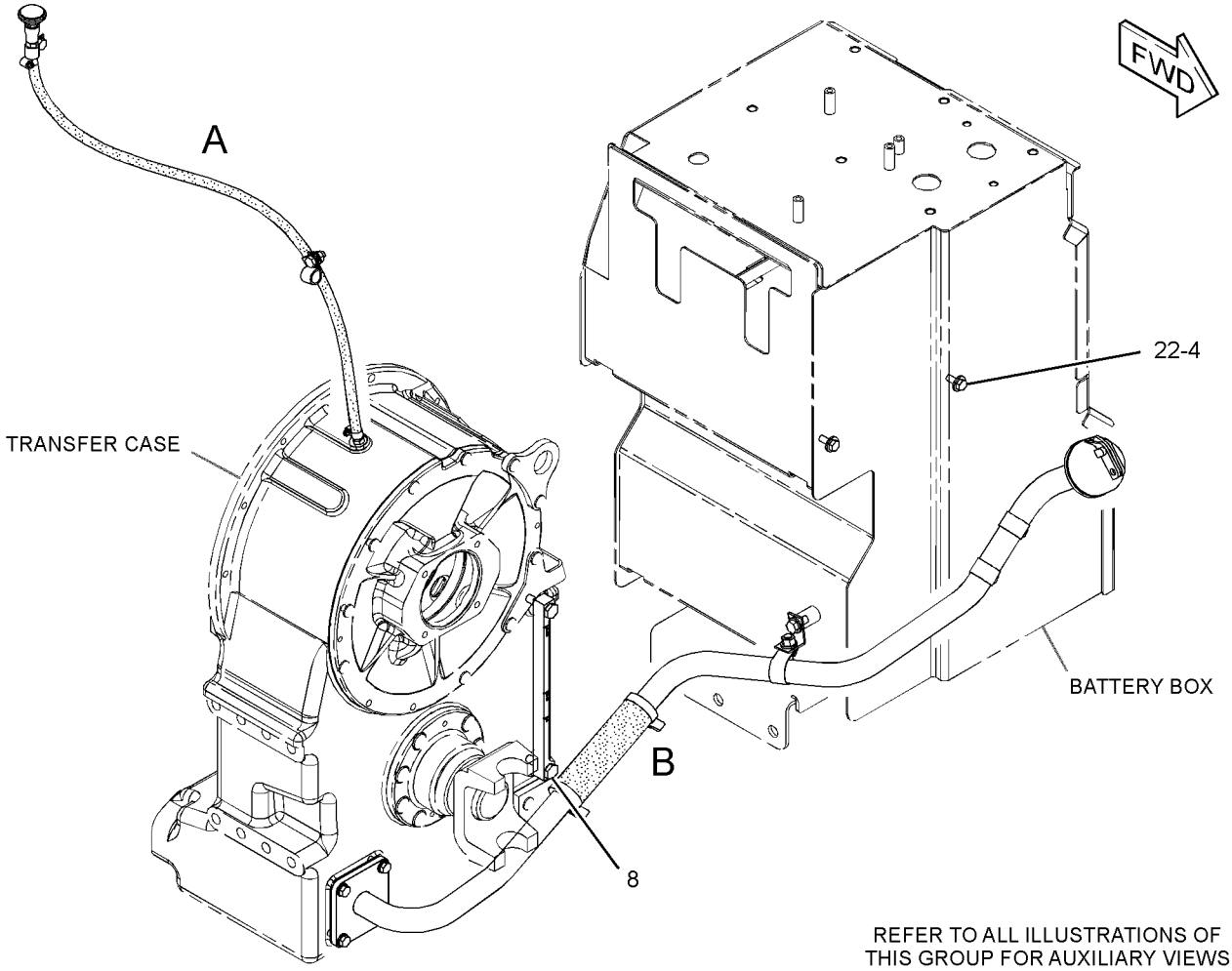
PART OF 327-2557 HYDRAULIC AR

SMCS-3005, 3081 **i04331628**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**2S-4750**	1	GASKET	
	2	2	**211-8073**	2	CAP-PROTECTION	
M	3	2	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
	4	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	5	2	**6D-4246**	1	CLIP	
	6	2	**9C-7629**	1	ANGLE	
BE	7	2	**5P-1291**		HOSE	
	8	1	**329-5307**	1	GAUGE GP-SIGHT (POWER TRAIN OIL)	
		1	**5J-2974**	4	SEAL-O-RING	
		1	**122-8353**	2	BOLT (M12X1.75X46.5-MM)	
	9	2	**364-0046**	1	TUBE AS	
	10	2	**346-8506**	1	TUBE AS	
	11	2	**314-7599**	2	CLAMP-BAND	
	12	2	**4D-2886**	3	CLIP	
	13	2	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	14	2	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	15	2	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	16	2	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	17	2	**8T-4244**	1	NUT (M12X1.75-THD)	
Y	18	2	**368-6468**	1	COVER GP-XMSN OIL FILLER CAP	370
	19	2	**127-5588**	1	COUPLING-REDUCER	
	20	2	**9M-8406**	2	CLIP	
	21	2	**9G-9981**	1	BREATHER (POWER TRAIN)	
M	22	1,2	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	23	2	**8T-4133**	1	NUT (M10X1.5-THD)	
	24	2	**5P-7175**	2	FITTING-STRAIGHT	
	25	2	**5P-4961**	2	CLAMP-HOSE	
	26	2	**5P-1442**		HOSE (96-CM)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

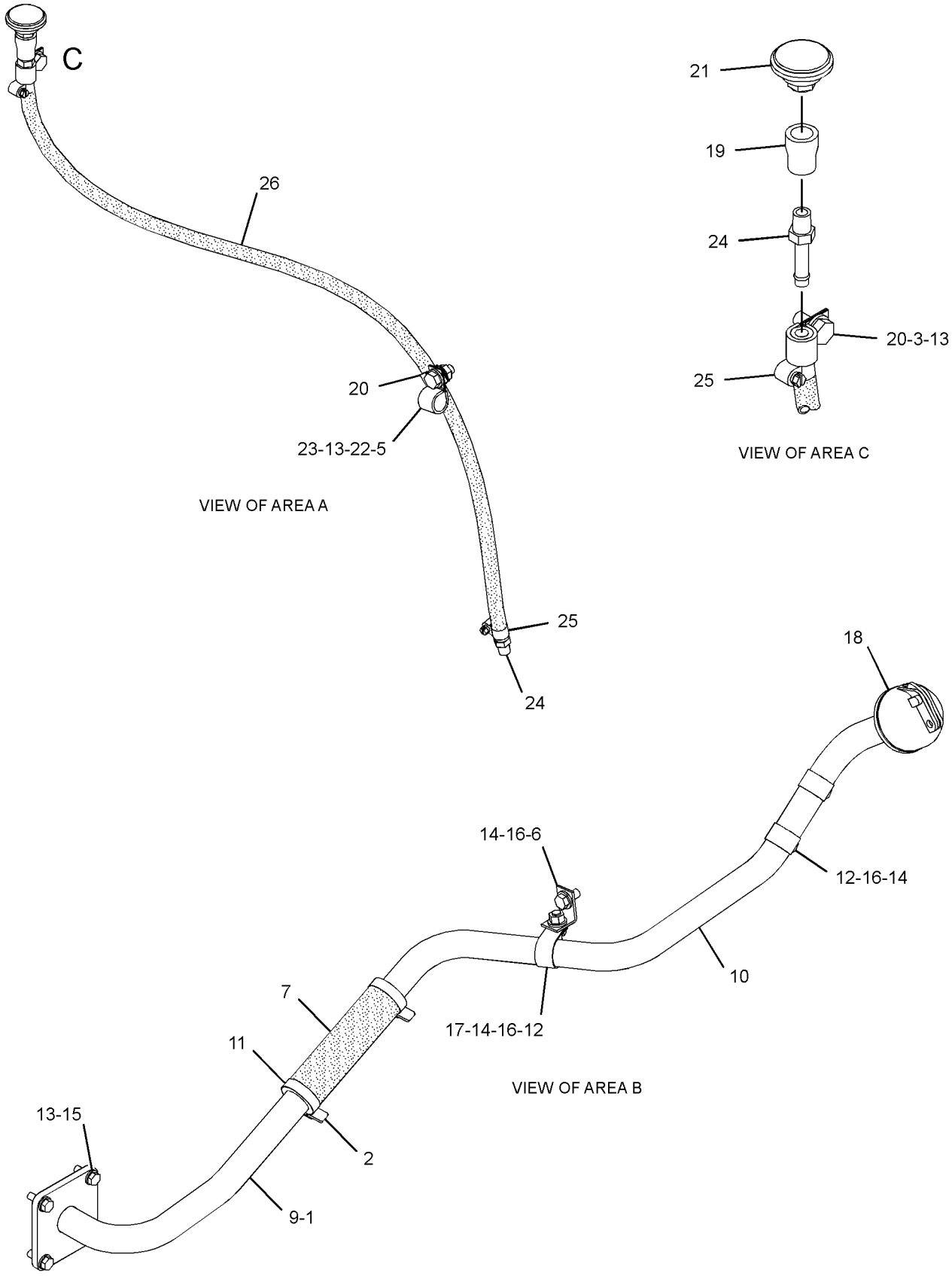
315-5952 **FILLER GP-POWER TRAIN OIL** *(contd.)* **i04331628**



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02514402



GRAPHIC #2 **<END>** g02514399

315-5953 FILTER & LINES GP-TRANSMISSION

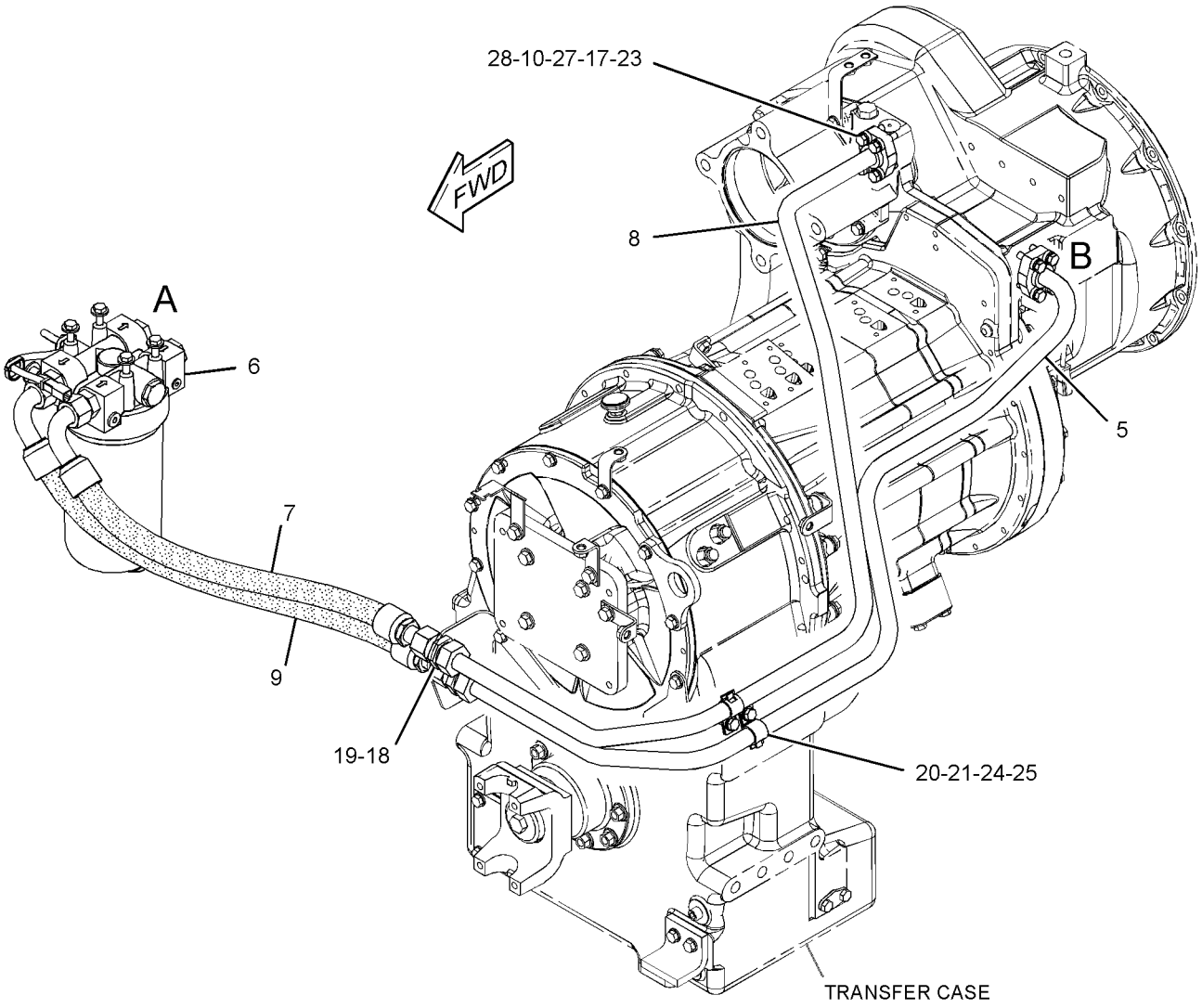
S/N: TFS1-UP

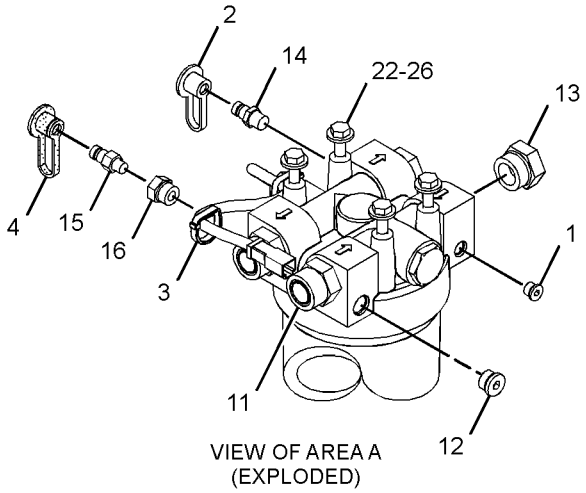
PART OF 327-2557 HYDRAULIC AR

SMCS-3067, 3154 **i04052149**

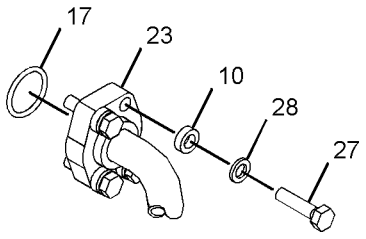
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*3J-3679*	1	PLUG AS	
		1	**1J-9671**	1	SEAL-O-RING	
		1	**9S-8003**	1	PLUG	
	2	1	**6V-0852**	1	CAP-DUST	
	3	1	**7K-1181**	2	STRAP-CABLE	
	4	1	**8C-3447**	1	CAP-DUST	
	5	1	**317-1437**	1	TUBE AS	
Y	6	1	*332-8833*	1	FILTER GP-OIL	379
	7	1	**346-8419**	1	HOSE AS	
	8	1	**346-8420**	1	TUBE AS	
	9	1	**346-8422**	1	HOSE AS	
	10	1	**132-7551**	8	SPACER (11X19X6-MM THK)	
	11	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*148-8395*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**9S-8005**	1	PLUG-O-RING	
	13	1	*164-4180*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG-O-RING	
	14	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	15	1	*164-5590*	1	VALVE AS-FLUID SAMPLING	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**8C-3446**	1	VALVE-FLUID SAMPLING	
	16	1	*169-7397*	1	ADAPTER GP	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**3P-1932**	1	ADAPTER	
	17	1	**4J-0520**	2	SEAL-O-RING	
	18	1	**5K-9090**	2	SEAL-O-RING	
	19	1	**6V-9172**	2	NUT (1-7/16-12-THD)	
	20	1	**7S-3916**	2	CLIP (TAB)	
	21	1	**7S-3919**	2	CLIP (SLOT)	
	22	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	23	1	**8C-3206**	4	FLANGE-HALF	
	24	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	25	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	26	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
M	27	1	**8T-4186**	8	BOLT (M10X1.5X40-MM)	
	28	1	**9X-2327**	8	WASHER (11X18.5X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION





VIEW OF AREA A
(EXPLODED)



VIEW OF AREA B
(EXPLODED)

GRAPHIC #1 **<END>** g02270114

332-8833 FILTER GP-OIL

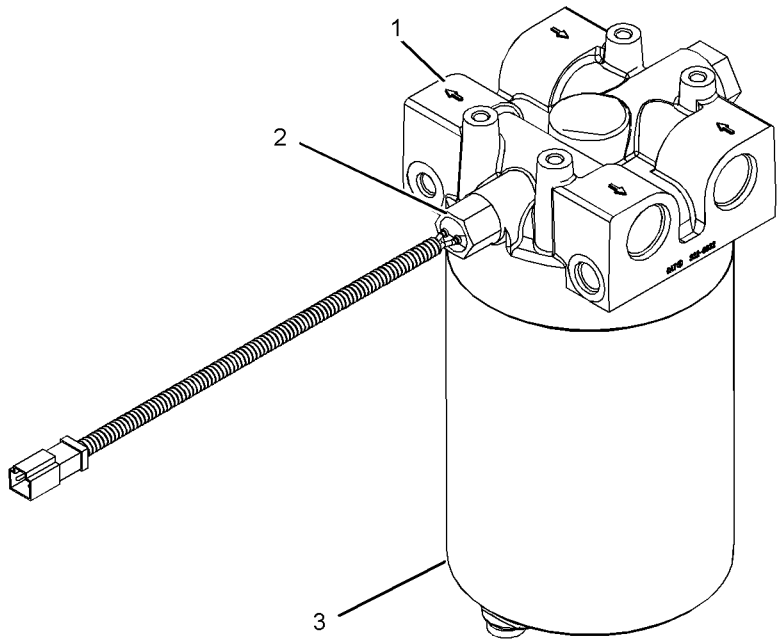
S/N: TFS1-UP

PART OF 315-5953 FILTER & LINES GP-TRANSMISSION

SMCS-3004, 3067 **i04155915**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**332-8832**	1	BASE AS-OIL FILTER	
		1	**5P-7701**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG-O-RING	
		1	**114-0561**	1	PLUG	
		1	**206-9292**	1	SEAL-O-RING	
	2	1	**341-6644**	1	SWITCH AS-PRESSURE (POWER TRAIN OIL)	
		1	**033-6033**	1	SEAL-O-RING	
		1	**206-9295**	1	SEAL-O-RING	
Y	3	1	**353-4688**	1	FILTER GP-OIL (POWER TRAIN)	380

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02350817

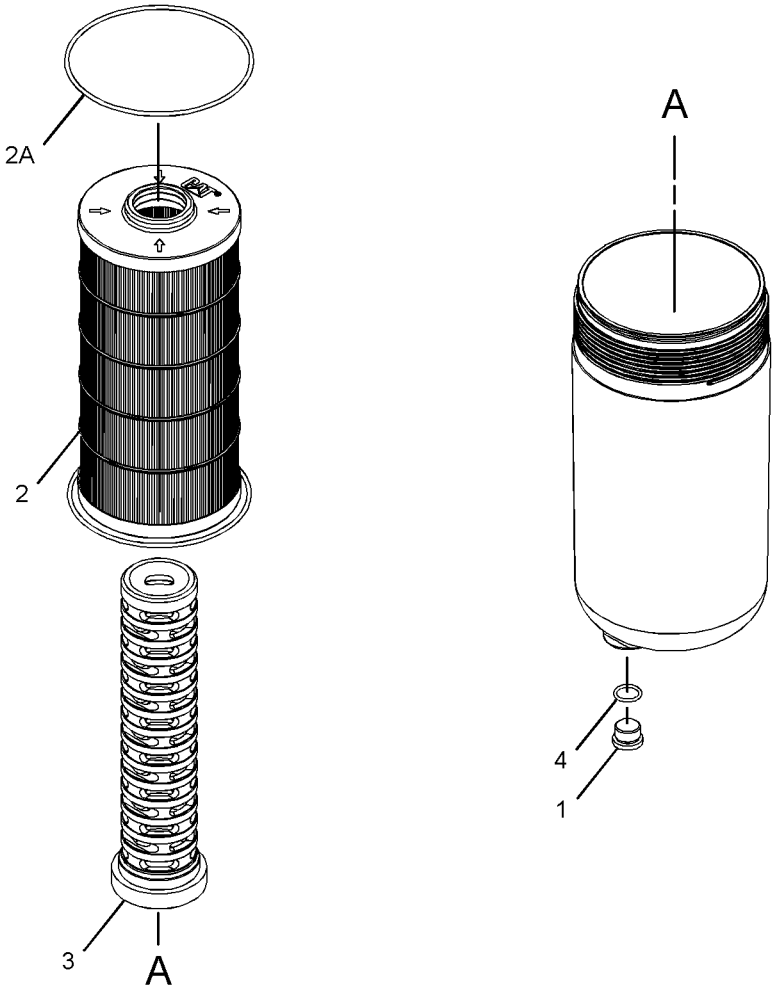
353-4688 FILTER GP-OIL—TRANSMISSION

S/N: TFS1-UP

PART OF 332-8833 FILTER GP-OIL

SMCS-3004, 3067 **i04155917**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9S-8005**	1	PLUG-O-RING	
	2	1	**337-5270**	1	FILTER ELEMENT AS-OIL (POWER TRAIN)	
	2A	1	**095-1678**	1	SEAL-O-RING	
	3	1	**347-7407**	1	TUBE-CENTER	
	4	1	**8L-2786**	1	SEAL-O-RING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02308153

129-4290 GEAR GP-BEVEL & PINION

S/N: TFS1-UP

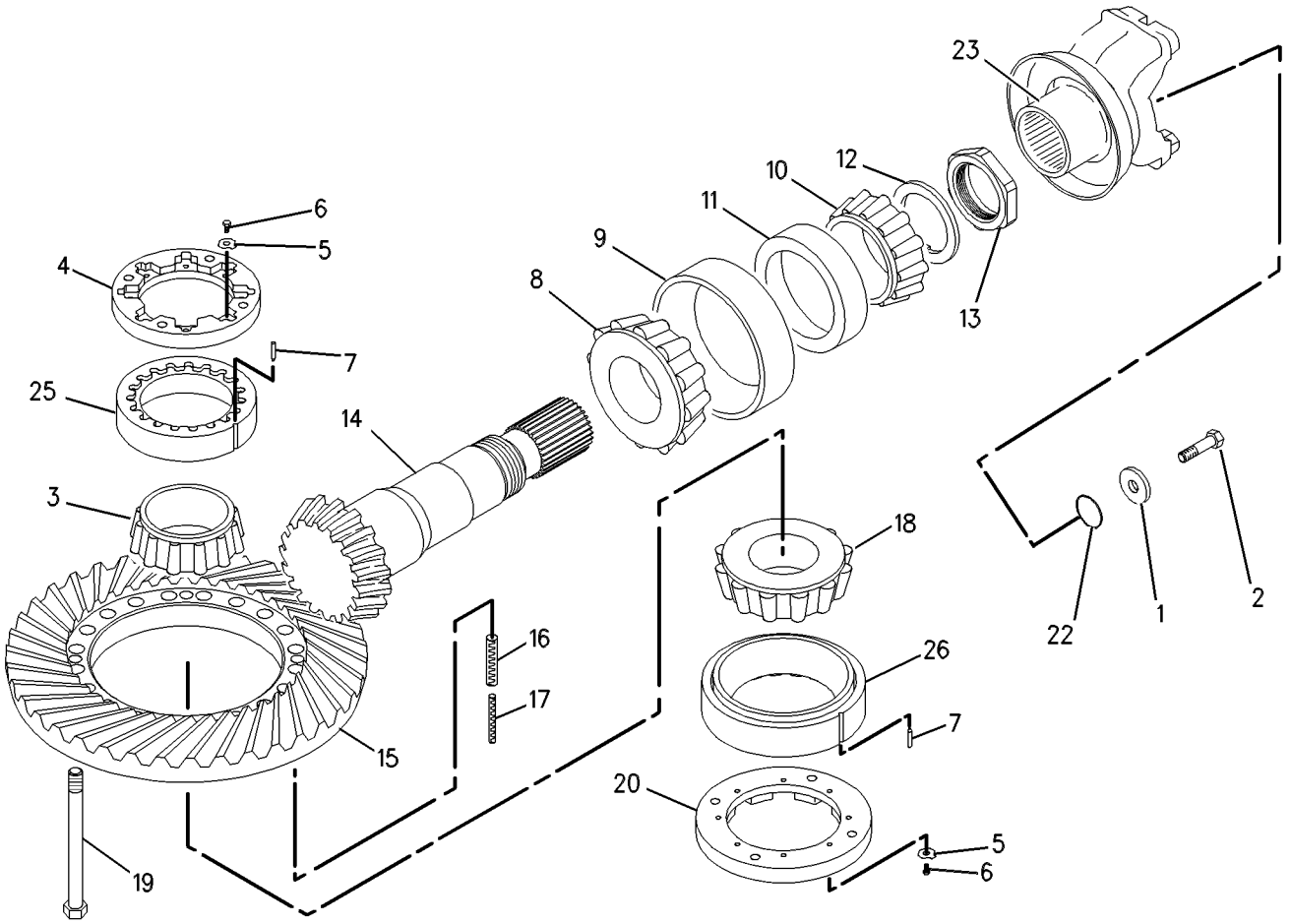
PART OF 129-4280, 365-6931, 365-6932, 365-6933, 365-6934, 365-6935, 365-6936, 365-6937, 365-6938 AXLE AR-FIXED

SMCS-3254, 3256 **i01353184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4S-5838**	1	RETAINER	
M	2	1	**8T-6868**	1	BOLT (M12X1.75X80-MM)	
	3	1	**1L-7518**	1	CONE-BEARING	
	4	1	**173-7501**	1	NUT-ADJUSTING	
	5	1	**4E-3897**	2	LOCK	
M	6	1	**4E-3896**	2	BOLT (M6X1X14-MM)	
	7	1	**4E-4031**	2	PIN	
	8	1	**132-6597**	1	CONE-BEARING	
	9	1	**132-6598**	1	CUP-BEARING	
	10	1	**6K-5529**	1	CONE-BEARING	
	11	1	**6K-5528**	1	CUP-BEARING	
	12	1	**6W-4749**	1	WASHER (75.5X106X5-MM THK)	
	13	1	**6W-4750**	1	NUT-STAKE (LOCK)	
	14	1	**133-3574**	1	SHAFT-BEVEL PINION	
	15	1	**129-5401**	1	GEAR-BEVEL (52-TEETH)	
	16	1	**9X-2617**	4	PIN-SPRING	
	17	1	**9X-2618**	4	PIN-SPRING	
	18	1	**8S-9075**	1	CONE-BEARING	
M	19	1	**9X-6494**	20	BOLT (M20X2.5X200-MM)	
	20	1	**173-7502**	1	NUT-ADJUSTMENT	
	22	1	**7S-4001**	1	SEAL-O-RING	
	23	1	**134-3032**	1	YOKE AS	
	25	1	**133-3605**	1	SLEEVE AS	
		1	**6B-4370**	1	CUP-BEARING	
	26	1	**133-3606**	1	SLEEVE AS	
		1	**8S-9076**	1	CUP-BEARING	

M-METRIC PART

129-4290 **GEAR GP-BEVEL & PINION** *(contd.)* **i01353184**



GRAPHIC #1 **<END>** g00542553

129-4292 GEAR GP-BEVEL & PINION

S/N: TFS1-UP

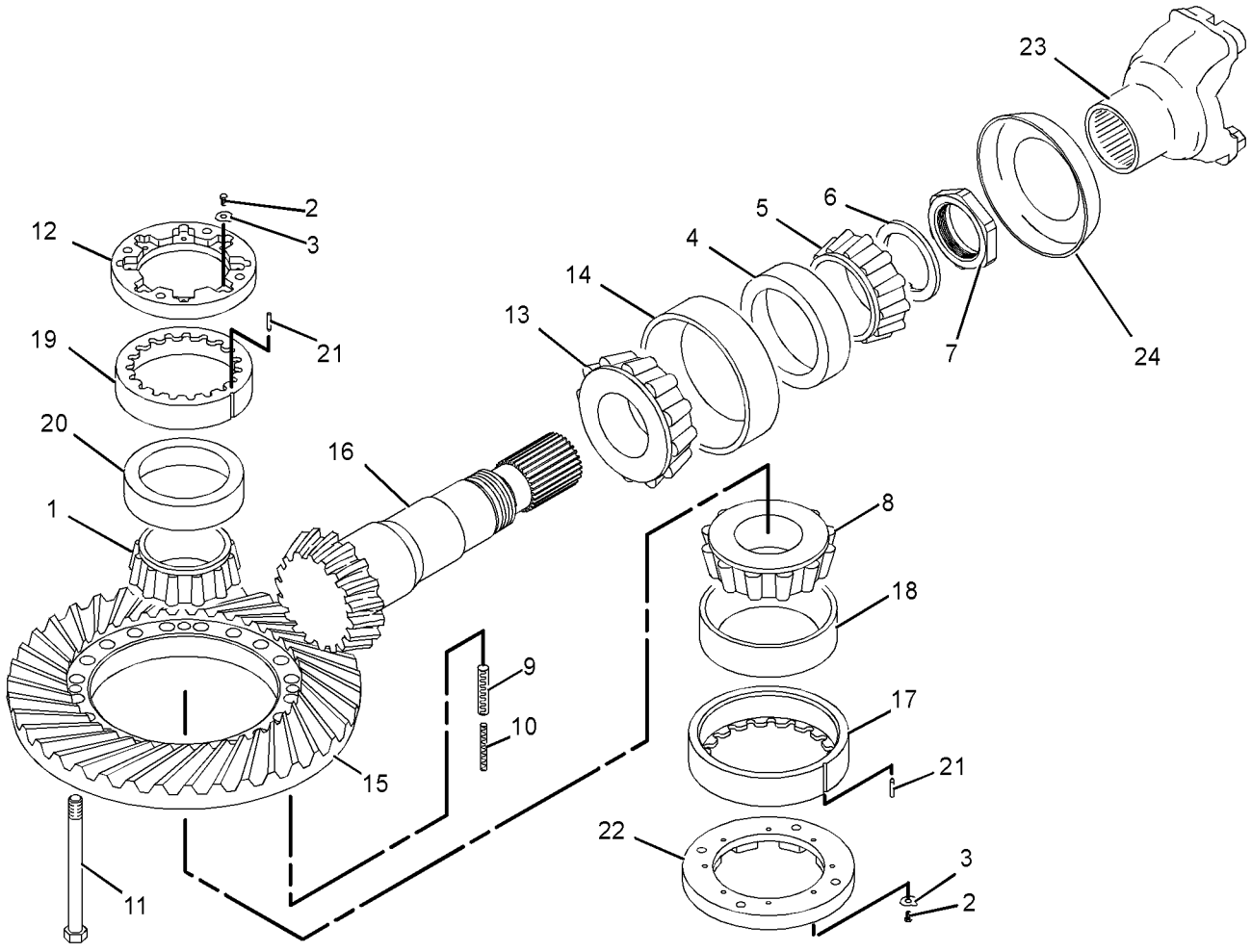
PART OF 129-4281, 365-6951, 365-6952, 365-6953, 365-6954, 365-6955, 365-6956, 365-6957, 365-6958 AXLE AR-OSCILLATING

SMCS-3254, 3256 **i02441175**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8S-9075**	1	CONE-BEARING	
M	2	1	**4E-3896**	2	BOLT (M6X1X14-MM)	
	3	1	**4E-3897**	2	LOCK	
	4	1	**6K-5528**	1	CUP-BEARING	
	5	1	**6K-5529**	1	CONE-BEARING	
	6	1	**6W-4749**	1	WASHER (75.5X106X5-MM THK)	
	7	1	**6W-4750**	1	NUT-STAKE (LOCK)	
	8	1	**1L-7518**	1	CONE-BEARING	
	9	1	**9X-2617**	4	PIN-SPRING	
	10	1	**9X-2618**	4	PIN-SPRING	
M	11	1	**9X-6494**	20	BOLT (M20X2.5X200-MM)	
	12	1	**173-7501**	1	NUT-ADJUSTING	
	13	1	**132-6597**	1	CONE-BEARING	
	14	1	**132-6598**	1	CUP-BEARING	
	15	1	**129-5401**	1	GEAR-BEVEL (52-TEETH)	
	16	1	**129-5400**	1	SHAFT-BEVEL PINION	
	17	1	**133-3605**	1	SLEEVE AS	
	18	1	**6B-4370**	1	CUP-BEARING	
	19	1	**133-3606**	1	SLEEVE AS	
	20	1	**8S-9076**	1	CUP-BEARING	
	21	1	**4E-4031**	2	PIN	
	22	1	**173-7502**	1	NUT-ADJUSTMENT	
	23	1	**156-1150**	1	YOKE AS	
	24	1	**134-3030**	1	GUARD	

M-METRIC PART

129-4292 **GEAR GP-BEVEL & PINION** *(contd.)* **i02441175**



GRAPHIC #1 **<END>** g01219647

POWER TRAIN

324-7749 GEAR GP-OUTPUT TRANSFER

S/N: J3P1-UP; J5P1-UP

PART OF 324-7737 TRANSMISSION AR

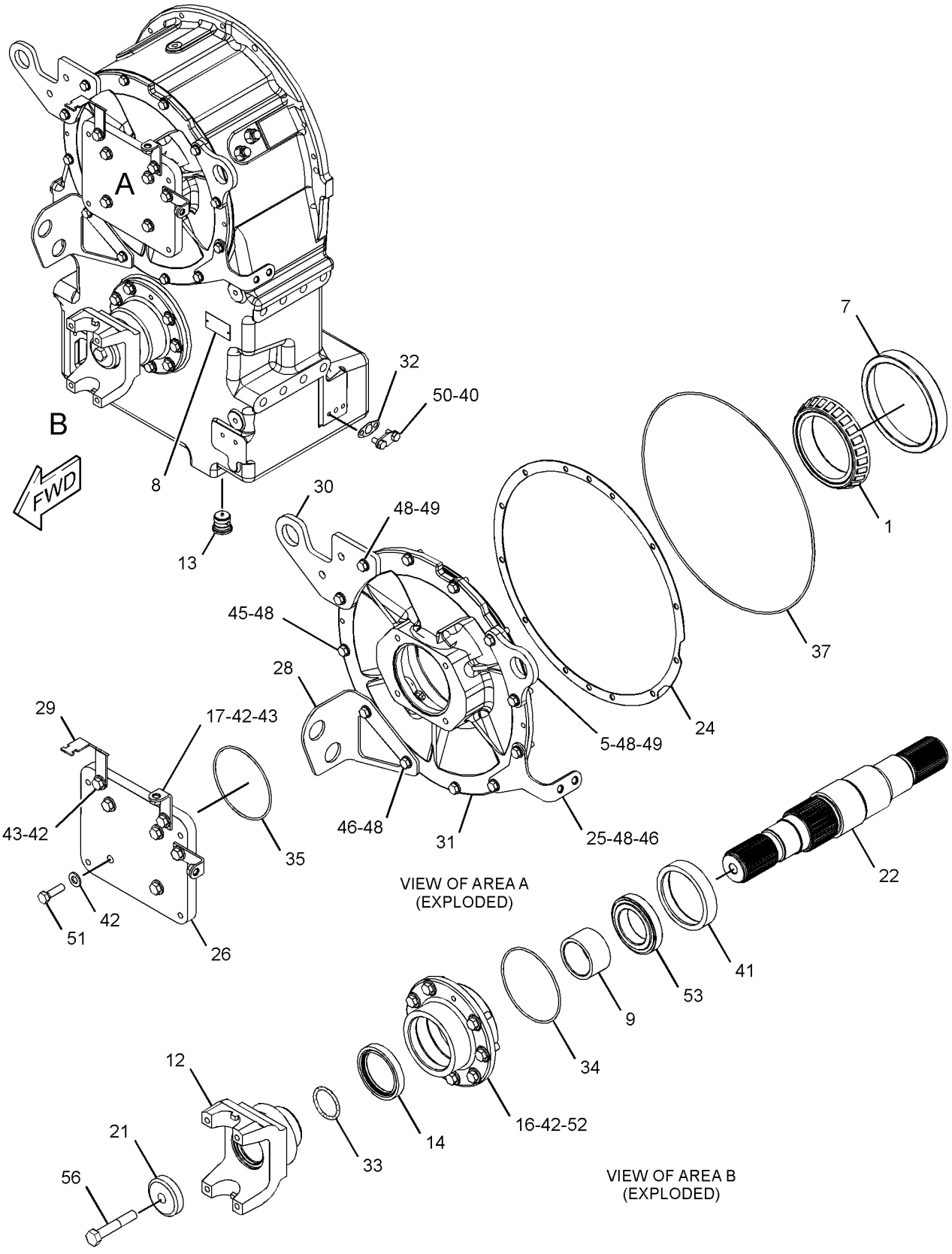
SMCS-3075, 3159 **i04164872**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**2K-5065**	2	CONE-BEARING	
	2	2	**2P-8986**	2	CUP-BEARING	
	3	2	**2P-8987**	2	CONE-BEARING	
	4	2	**2S-4750**	1	GASKET	
	5	1	**3T-6965**	1	PLATE-EYE	
	6	2	**4S-8598**	1	SCREEN-SUCTION	
	7	1,2	**5P-2526**	2	CUP-BEARING	
	8	1	**6V-1720**	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
	9	1	**8P-2155**	1	SPACER (61X76X43-MM THK)	
	10	2	**8P-3251**	1	COVER AS	
		2	**7B-3028**	2	SCREW-DRIVE (NO 4X 3/16-IN)	
		2	**7S-2962**	1	WASHER-SPRING (52.3X82.5X9.1-MM THK)	
		2	**8P-1722**	1	COVER	
	11	2	**116-8231**	1	CAGE-BEARING	
	12	1,2	**117-4465**	2	YOKE AS	
					(EACH INCLUDES)	
		1,2	**3K-0196**	1	GUARD	
Y	13	1	**138-1509**	1	DRAIN GP-ECOLOGY (POWER TRAIN OIL)	373
	14	1,2	**193-2200**	2	SEAL-LIP TYPE	
	15	2	**222-9874**	1	RETAINER-BEARING	
	16	1	**222-9875**	1	CAGE-BEARING	
	17	1	**226-3492**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	18	2	**237-9068**	1	GEAR (60-TEETH)	
	19	2	**237-9069**	1	GEAR (48-TEETH)	
	20	2	**240-8259**	1	SCREEN GP-MAGNETIC	
		2	**8M-7160**	3	MAGNET	
	21	1,2	**265-3930**	2	RETAINER	
	22	1	**266-6644**	1	SHAFT-OUTPUT	
	23	2	**318-1179**	1	SENSOR GP-SPEED (PRIMARY)	
	23A	2	**318-1179**	1	SENSOR GP-SPEED (SECONDARY)	
					(EACH SENSOR GP INCLUDES)	
		2	**171-5349**	1	STRAP-MARKER	
E		2	**329-0418**		SLEEVE (14-CM)	
B	24	1	**322-3111**	1	SHIM PACK (INCLUDES 12-SHIMS)	
	25	1	**330-6857**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	26	1	**334-3708**	1	COVER	
	28	1	**346-8421**	1	BRACKET	
	29	1	**350-8801**	1	BRACKET	
	30	1	**351-0848**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	31	1	**352-4212**	1	CAGE-BEARING	
	32	1	**1S-6595**	1	GASKET-OIL SUPPLY	
	33	1,2	**2H-3088**	2	SEAL-O-RING	
	34	1	**2H-9247**	1	SEAL-O-RING	
	35	1	**3F-5792**	1	SEAL-O-RING	
	36	2	**3K-0360**	2	SEAL-O-RING	
	37	1	**4D-1577**	1	SEAL-O-RING	
	38	2	**5H-6734**	2	SEAL-O-RING	
	39	2	**5M-2894**	6	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	40	1	**5M-3154**	1	COVER	
	41	1	**5P-5411**	1	RACE-BEARING OUTER	
	42	1	**5P-8245**	15	WASHER-HARD (13.5X25.5X3-MM THK)	
M	43	1	**6A-5591**	3	BOLT (M12X1.75X25-MM)	

324-7749 **GEAR GP-OUTPUT TRANSFER** *(contd.)* **i04164872**

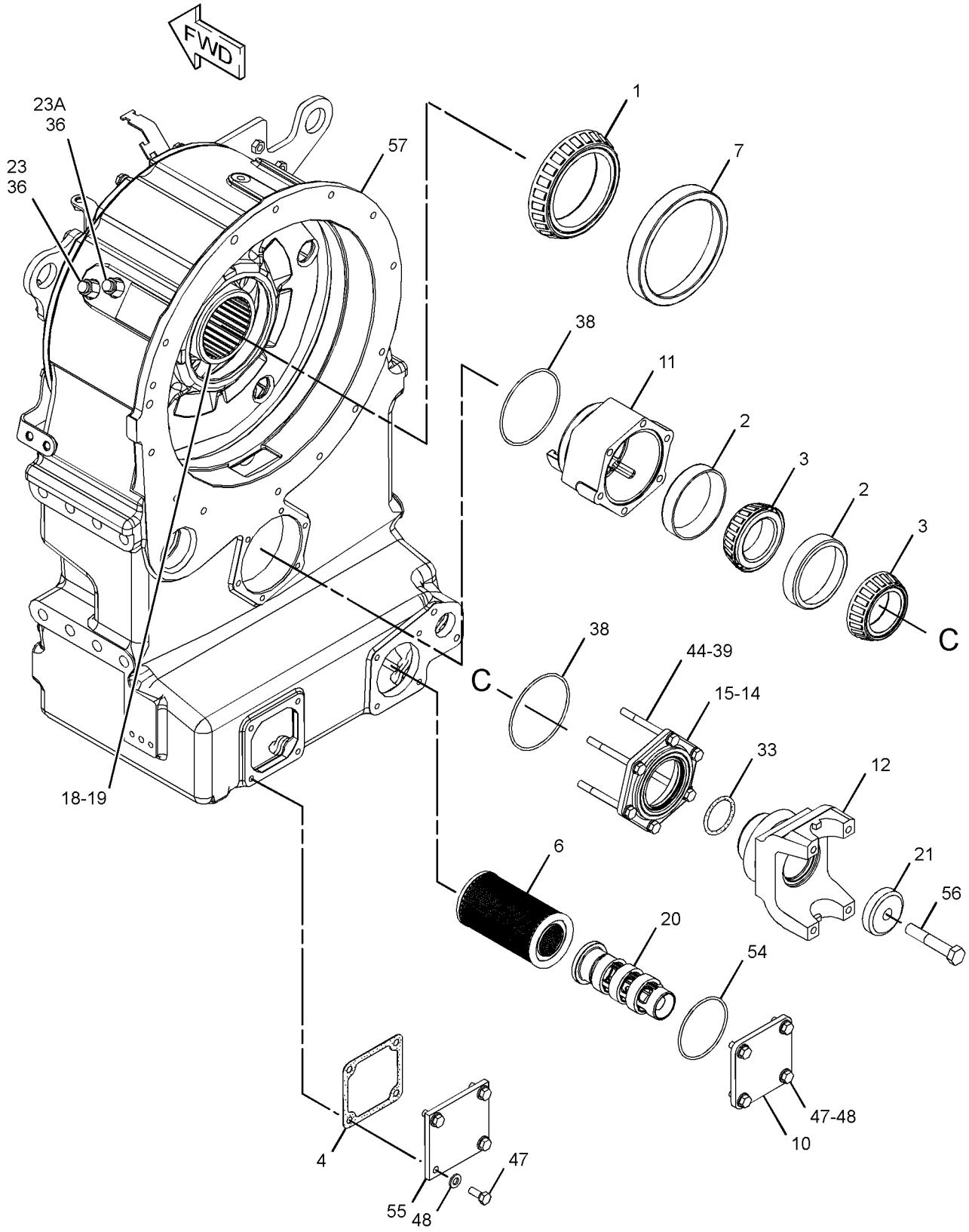
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	44	2	**6V-1819**	6	BOLT (M10X1.5X100-MM)	
M	45	1	**6V-1820**	4	BOLT (M10X1.5X30-MM)	
M	46	1	**6V-3822**	4	BOLT (M10X1.5X35-MM)	
M	47	2	**6V-4248**	8	BOLT (M10X1.5X25-MM)	
	48	1,2	**6V-5839**	20	WASHER (11X21X2.5-MM THK)	
M	49	1	**6V-5842**	4	BOLT (M10X1.5X40-MM)	
M	50	1	**6V-6317**	2	BOLT (M10X1.5X20-MM)	
M	51	1	**6V-8197**	4	BOLT (M12X1.75X40-MM)	
M	52	1	**6V-8675**	8	BOLT (M12X1.75X35-MM)	
	53	1	**7B-3642**	1	BEARING-INNER	
	54	2	**8H-7521**	1	SEAL-O-RING	
	55	2	**8M-3107**	1	COVER	
M	56	1,2	**8T-0358**	2	BOLT (M16X2X90-MM)	
B	57	2	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 g02370856

324-7749 **GEAR GP-OUTPUT TRANSFER** *(contd.)* **i04164872**



GRAPHIC #2 **<END>** g02370857

160-0719 HEAT EXCHANGER GP-AXLE

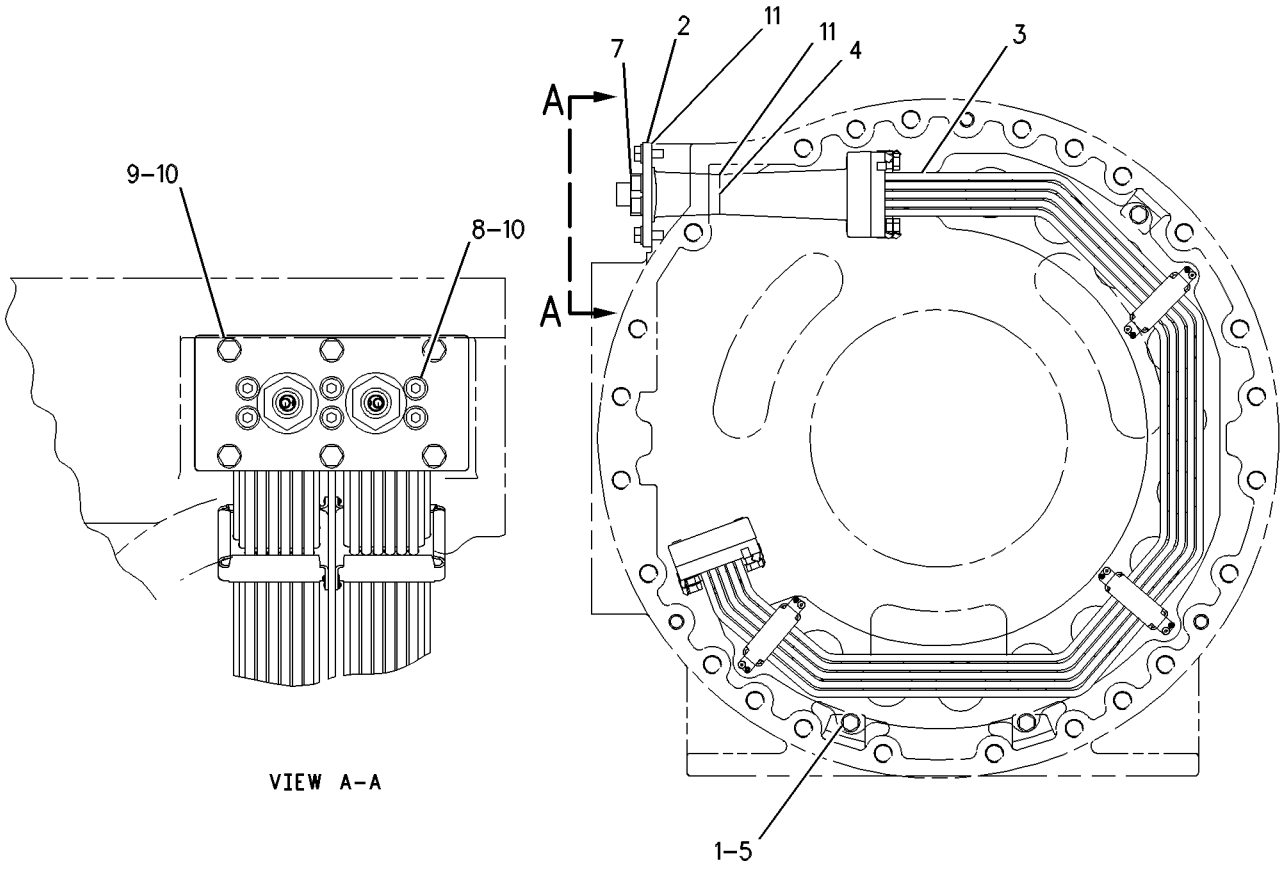
S/N: TFS1-UP

PART OF 365-6932 AXLE AR-FIXED, 365-6952, 365-6956 AXLE AR-OSCILLATING

SMCS-1379 **i02230660**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-9571**	3	WASHER-HARD (8.8X16X7-MM THK)	
	2	1	**131-8215**	1	HEADER	
	3	1	**160-0718**	1	HEAT EXCHANGER AS-AXLE	
M		1	**6V-5218**	12	BOLT (M8X1.25X35-MM)	
B		1	**1U-8846**		SEALANT-GASKET	
		1	**131-1285**	1	COVER-RETURN	
		1	**131-4020**	1	MANIFOLD	
		1	**132-7534**	12	LOCK	
		1	**160-0720**	1	TUBE AS	
	4	1	**106-9586**	2	SEAL-O-RING	
M	5	1	**3E-8016**	3	BOLT-SELF-LOCKING (M8X1.25X25-MM)	
	7	1	**3D-2824**	2	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8633**	2	CONNECTOR	
M	8	1	**8T-2394**	6	BOLT-SOCKET HEAD (M8X1.25X90-MM)	
M	9	1	**8T-4189**	6	BOLT (M8X1.25X20-MM)	
	10	1	**9M-1974**	12	WASHER-HARD (8.8X16X2-MM THK)	
B	11	1	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1 **<END>** g00603729

368-9926 HOUSING GP-AXLE

S/N: TFS1-UP

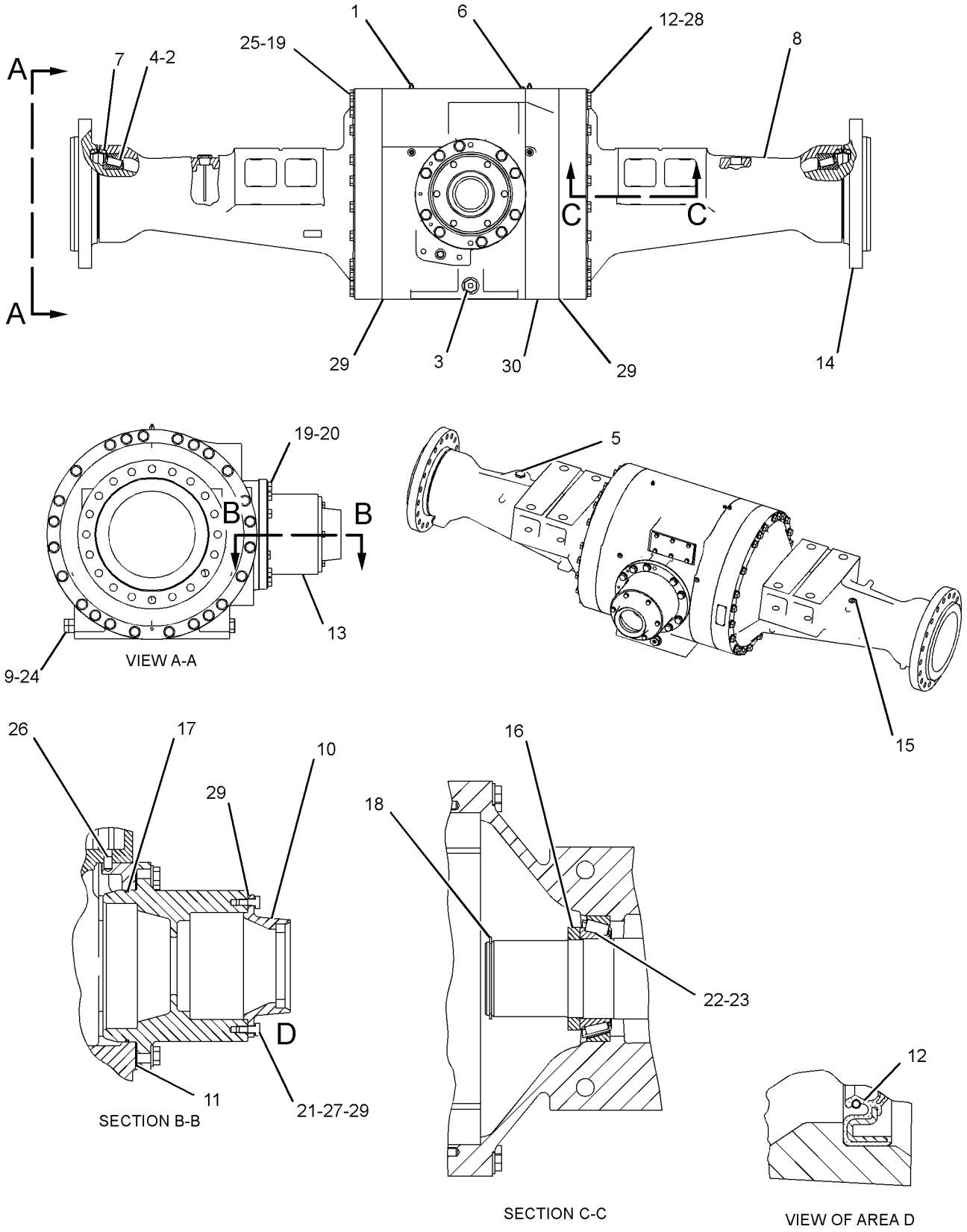
PART OF 365-6931, 365-6935 AXLE AR-FIXED

SMCS-3260, 3278 **i04327309**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5H-3701**	2	SCREW-PURGE	
	2	1	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	3	1	**165-4929**	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	4	1	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	5	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	6	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	7	1	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**1M-9011**	2	RING-TORIC	
	8	1	**251-4525**	2	HOUSING-AXLE SHAFT	
	9	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	10	1	**156-4773**	1	RETAINER	
	11	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	12	1	**133-4292**	1	SEAL-LIP TYPE	
	13	1	**130-8706**	1	HOUSING-PINION	
	14	1	**127-8910**	2	SHAFT-AXLE	
	15	1	**3B-0551**	1	PLUG-PIPE	
	16	1	**4E-2240**	2	NUT-BEARING	
	17	1	**4K-6804**	1	SEAL-O-RING	
	18	1	**5H-5012**	2	RING-RETAINING	
	19	1	**5P-8247**	58	WASHER-HARD (17X32X3.5-MM THK)	
M	20	1	**6V-5686**	10	BOLT (M16X2X50-MM)	
M	21	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	22	1	**6Y-2546**	2	CONE-BEARING	
	23	1	**6Y-2547**	2	CUP-BEARING	
	24	1	**7M-8485**	1	SEAL-O-RING	
M	25	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	26	1	**9C-6041**	2	DOWEL	
	27	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	28	1	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	29	1	**1U-8846**		SEALANT-GASKET	
	30	1	**187-8883**	1	HOUSING AS	
M		1	**095-0673**	3	BOLT-SOCKET HEAD (M12X1.75X60-MM)	

B-USE AS REQUIRED
M-METRIC PART

368-9926 **HOUSING GP-AXLE** *(contd.)* **i04327309**



GRAPHIC #1 **<END>** g02497378

368-9927 HOUSING GP-AXLE

S/N: TFS1-UP

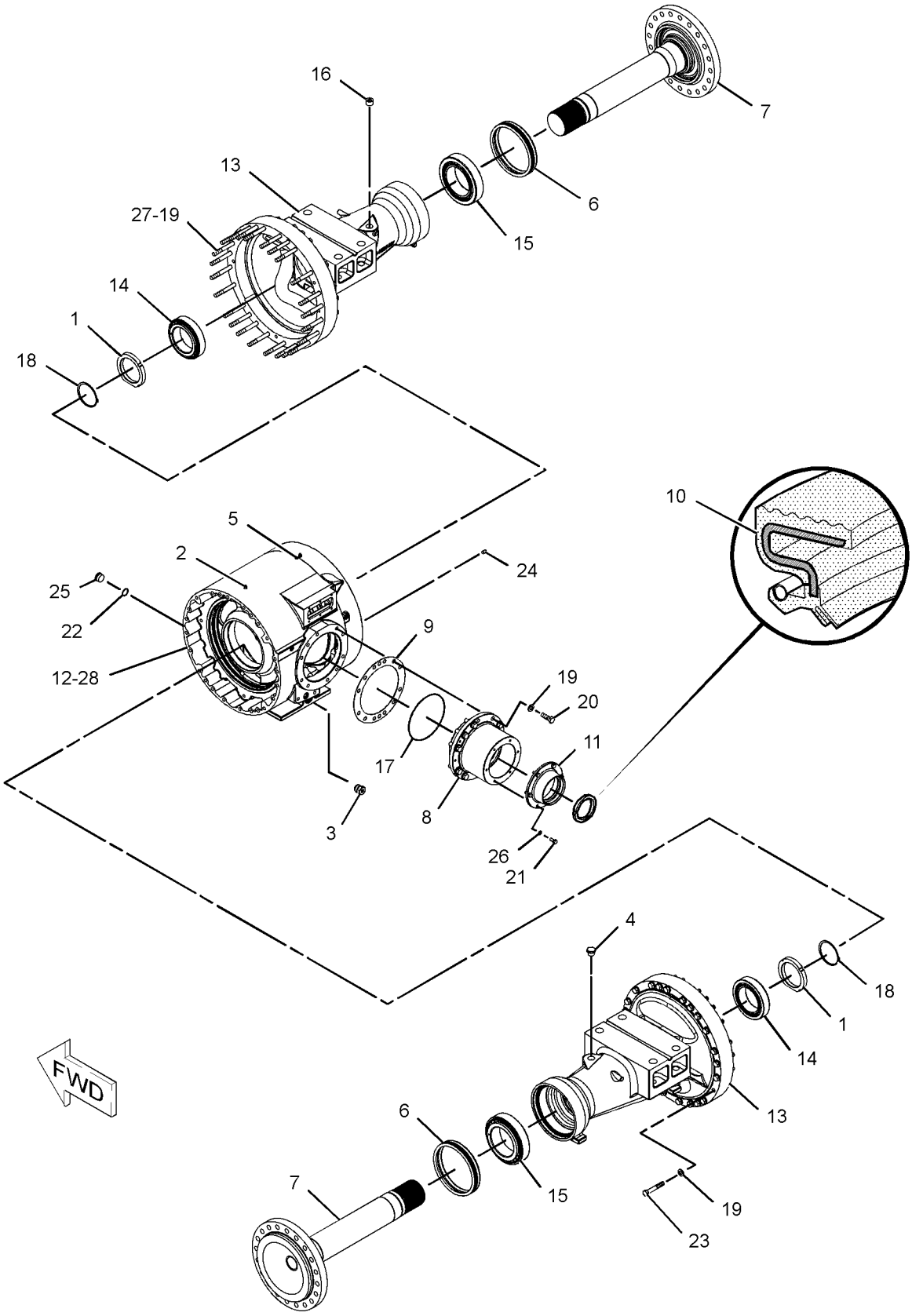
PART OF 365-6932, 365-6936 AXLE AR-FIXED

SMCS-3260, 3278 **i04328951**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-2240**	2	NUT-BEARING	
	2	1	**5H-3701**	2	SCREW-PURGE	
	3	1	**165-4929**	1	PLUG AS	
			5P-4484	1	PLUG-MAGNETIC	
			7M-8485	1	SEAL-O-RING	
	4	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	5	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	6	1	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**1M-9011**	2	RING-TORIC	
	7	1	**127-8910**	2	SHAFT-AXLE	
	8	1	**130-8706**	1	HOUSING-PINION	
	9	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	10	1	**133-4292**	1	SEAL-LIP TYPE	
	11	1	**156-4773**	1	RETAINER	
	12	1	**187-8894**	1	HOUSING AS	
	13		**251-4525**	2	HOUSING-AXLE SHAFT	
	14		**251-6480**	2	BEARING AS-TAPERED ROLLER	
	15	1	**251-6481**	2	BEARING AS-TAPERED ROLLER	
	16	1	**3B-0551**	1	PLUG-PIPE	
	17	1	**4K-6804**	1	SEAL-O-RING	
	18	1	**5H-5012**	2	RING-RETAINING	
	19	1	**5P-8247**	58	WASHER-HARD (17X32X3.5-MM THK)	
M	20	1	**6V-5686**	10	BOLT (M16X2X50-MM)	
M	21	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	22	1	**7M-8485**	1	SEAL-O-RING	
M	23	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	24	1	**9C-6041**	2	DOWEL	
	25	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	26	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	27	1	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	28	1	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART

368-9927 **HOUSING GP-AXLE** *(contd.)* **i04328951**



GRAPHIC #1 **<END>** g02497977

368-9928 HOUSING GP-AXLE

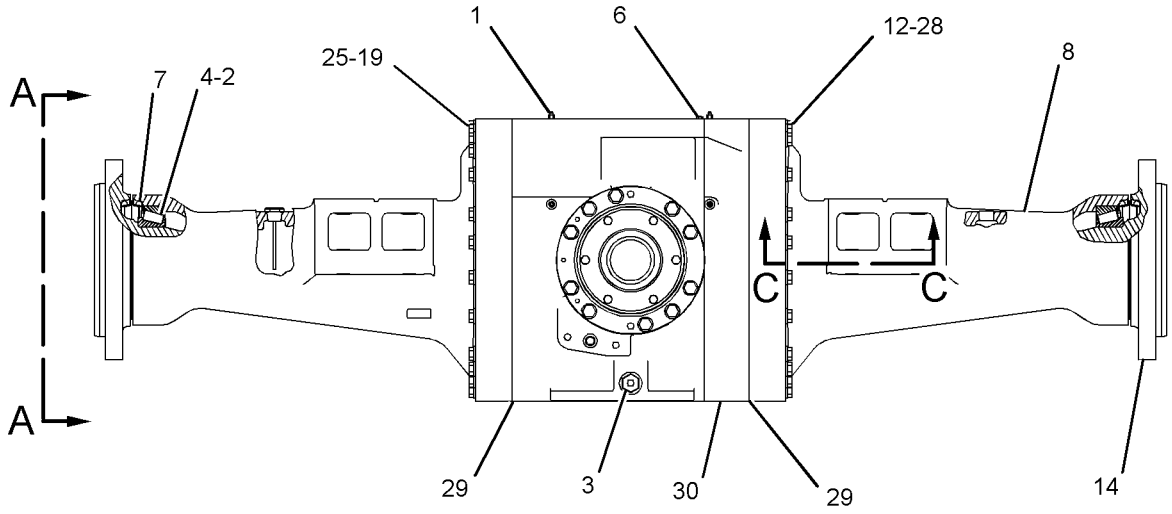
S/N: TFS1-UP

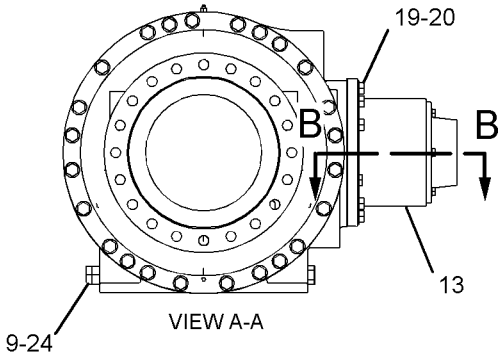
PART OF 365-6933, 365-6937 AXLE AR-FIXED

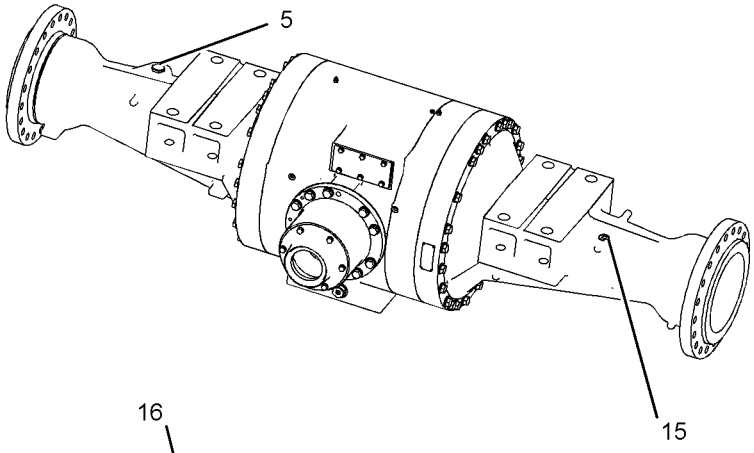
SMCS-3260, 3278 **i04329200**

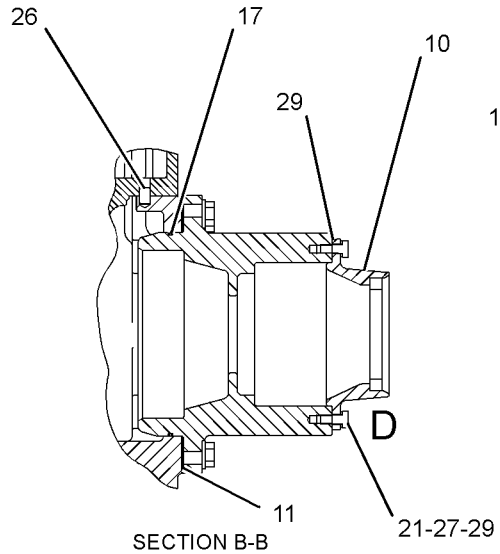
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5H-3701**	2	SCREW-PURGE	
	2	1	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	3	1	*165-4929*	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	4	1	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	5	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	6	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	7	1	**6T-2815**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**5P-1606**	2	RING-TORIC	
	8	1	**251-4525**	2	HOUSING-AXLE SHAFT	
	9	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	10	1	**156-4773**	1	RETAINER	
	11	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	12	1	**133-4292**	1	SEAL-LIP TYPE	
	13	1	**130-8706**	1	HOUSING-PINION	
	14	1	**127-8910**	2	SHAFT-AXLE	
	15	1	**3B-0551**	1	PLUG-PIPE	
	16	1	**4E-2240**	2	NUT-BEARING	
	17	1	**4K-6804**	1	SEAL-O-RING	
	18	1	**5H-5012**	2	RING-RETAINING	
	19	1	**5P-8247**	58	WASHER-HARD (17X32X3.5-MM THK)	
M	20	1	**6V-5686**	10	BOLT (M16X2X50-MM)	
M	21	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	22	1	**6Y-2546**	2	CONE-BEARING	
	23	1	**6Y-2547**	2	CUP-BEARING	
	24	1	**7M-8485**	1	SEAL-O-RING	
M	25	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	26	1	**9C-6041**	2	DOWEL	
	27	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	28	1	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	29	1	**1U-8846**		SEALANT-GASKET	
	30	1	**187-8883**	1	HOUSING AS	
M		1	**095-0673**	3	BOLT-SOCKET HEAD (M12X1.75X60-MM)	

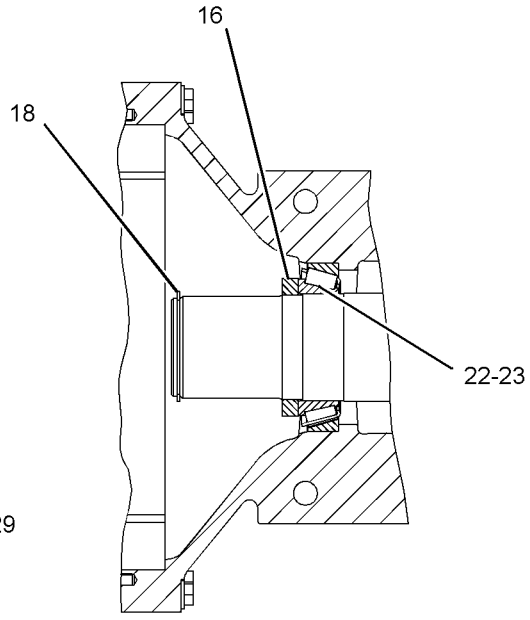
B-USE AS REQUIRED
M-METRIC PART

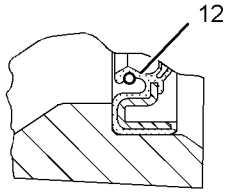












GRAPHIC #1 **<END>** g02497378

368-9929 HOUSING GP-AXLE

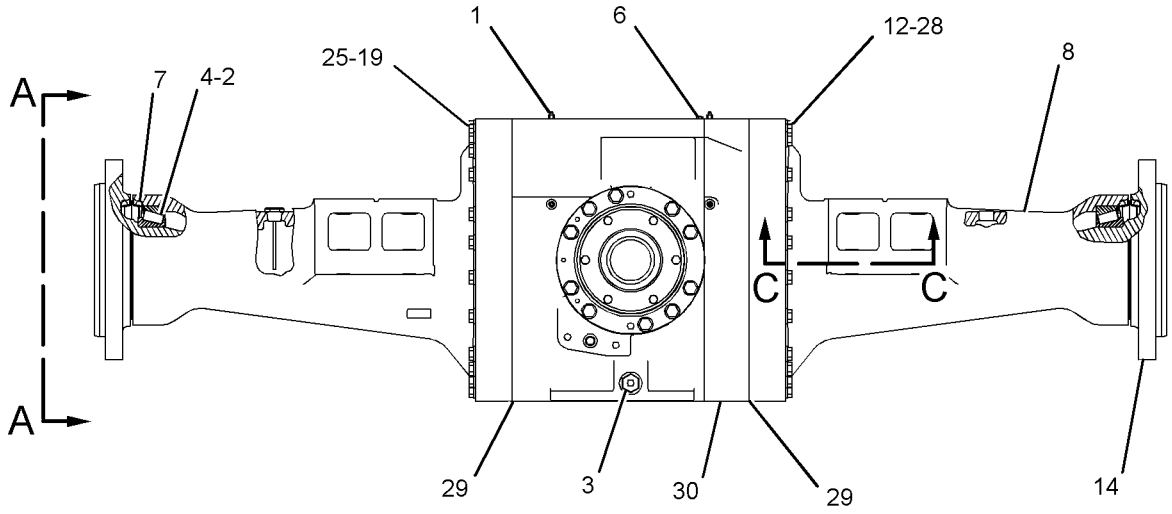
S/N: TFS1-UP

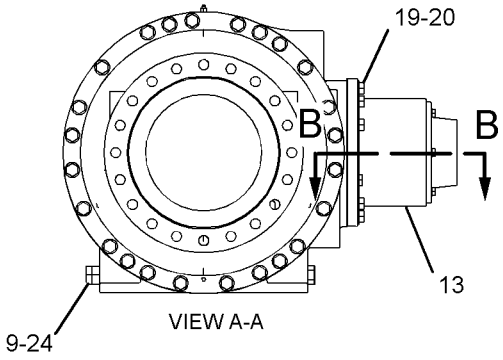
PART OF 365-6934, 365-6938 AXLE AR-FIXED

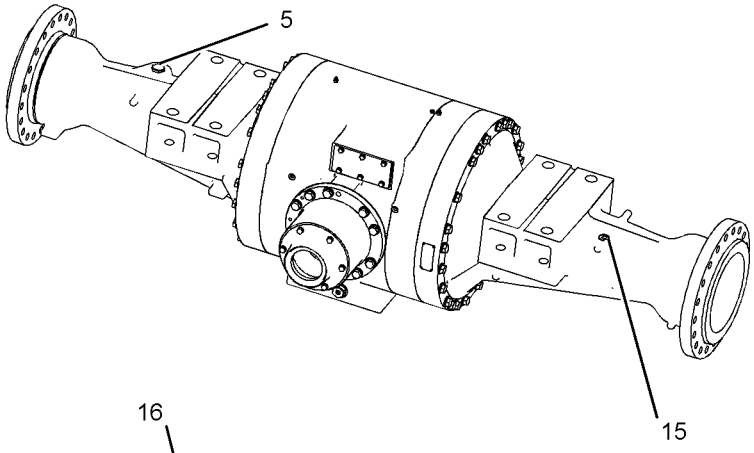
SMCS-3260, 3278 **i04329371**

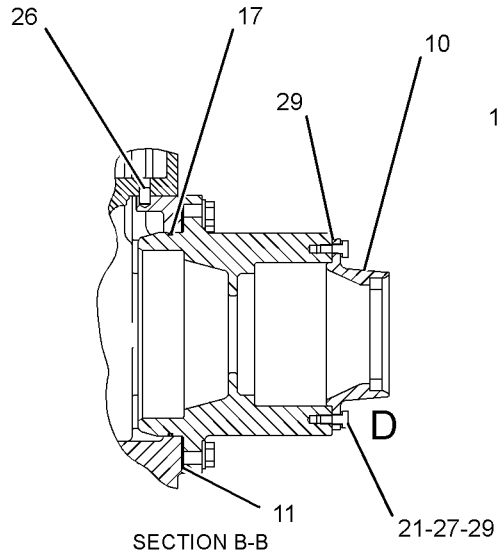
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5H-3701**	2	SCREW-PURGE	
	2	1	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	3	1	*165-4929*	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	4	1	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	5	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	6	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	7	1	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**1M-9011**	2	RING-TORIC	
	8	1	**251-4525**	2	HOUSING-AXLE SHAFT	
	9	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	10	1	**156-4773**	1	RETAINER	
	11	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	12	1	**133-4292**	1	SEAL-LIP TYPE	
	13	1	**130-8706**	1	HOUSING-PINION	
	14	1	**231-6047**	2	SHAFT-AXLE	
	15	1	**3B-0551**	1	PLUG-PIPE	
	16	1	**4E-2240**	2	NUT-BEARING	
	17	1	**4K-6804**	1	SEAL-O-RING	
	18	1	**5H-5012**	2	RING-RETAINING	
	19	1	**5P-8247**	58	WASHER-HARD (17X32X3.5-MM THK)	
M	20	1	**6V-5686**	10	BOLT (M16X2X50-MM)	
M	21	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	22	1	**6Y-2546**	2	CONE-BEARING	
	23	1	**6Y-2547**	2	CUP-BEARING	
	24	1	**7M-8485**	1	SEAL-O-RING	
M	25	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	26	1	**9C-6041**	2	DOWEL	
	27	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	28	1	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	29	1	**1U-8846**		SEALANT-GASKET	
	30	1	**187-8883**	1	HOUSING AS	
M		1	**095-0673**	3	BOLT-SOCKET HEAD (M12X1.75X60-MM)	

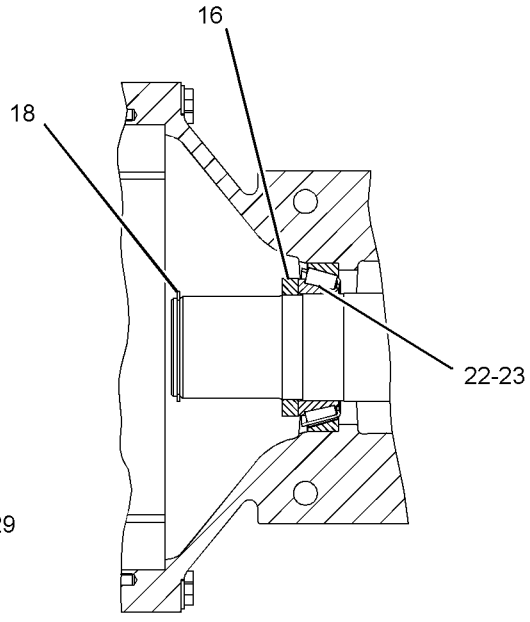
B-USE AS REQUIRED
M-METRIC PART

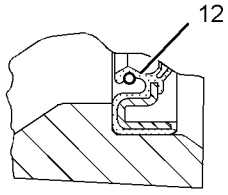












GRAPHIC #1 **<END>** g02497378

368-9936 HOUSING GP-AXLE

S/N: TFS1-UP

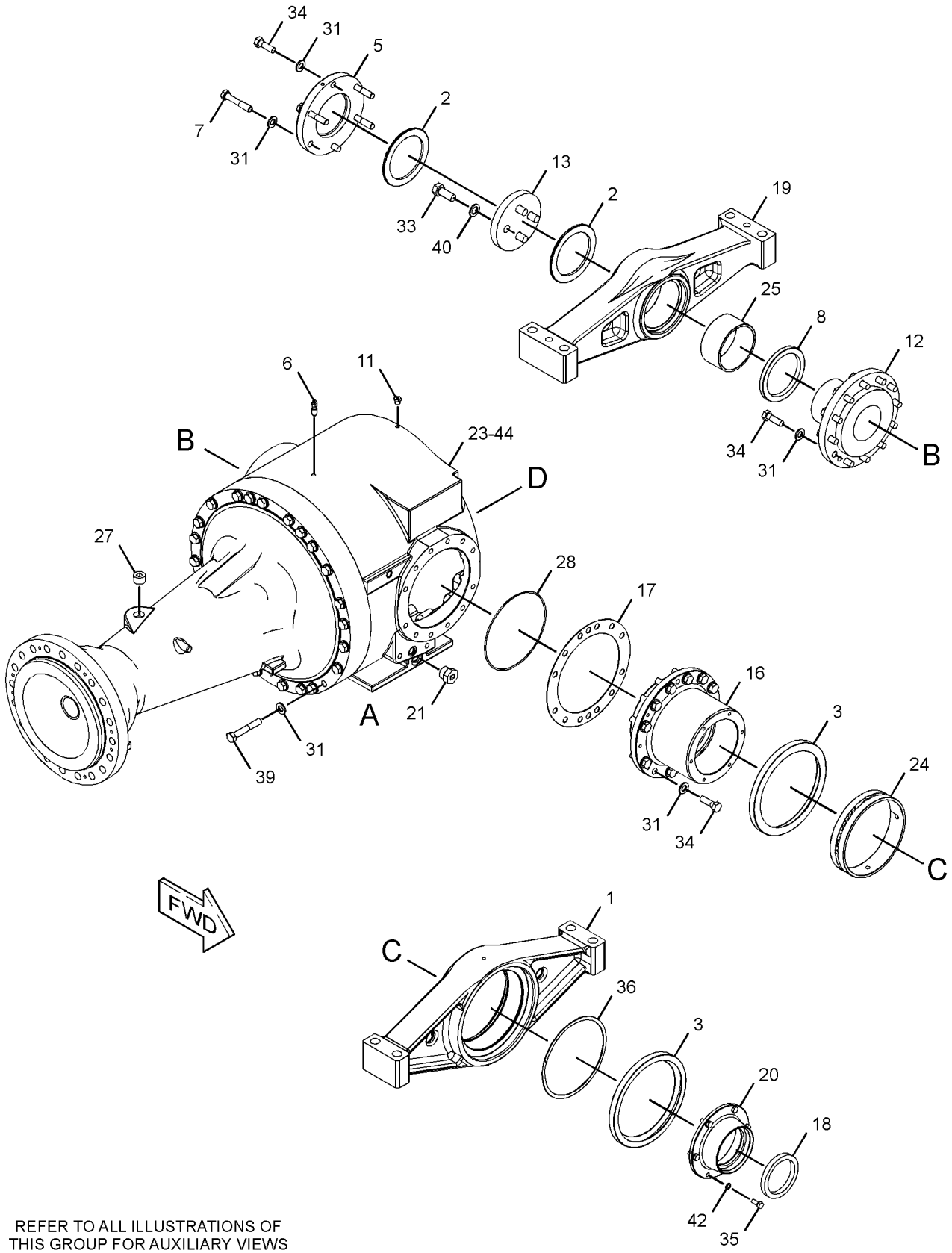
PART OF 365-6954, 365-6958 AXLE AR-OSCILLATING

SMCS-3260, 3278 **i04174734**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**129-5398**	1	SUPPORT-FRONT TRUNNION	
	2	1	**2K-0715**	2	WASHER-THRUST (5.03X6.71X0.250-IN THK)	
	3	1	**3D-8417**	2	SEAL-LIP TYPE	
	4	2	**4E-2240**	2	NUT-BEARING	
	5	1	**4V-5099**	1	COVER	
	6	1,2	**5H-3701**	2	SCREW-PURGE	
M	7	1	**6C-8648**	4	BOLT (M16X2-THD)	
	8	1	**6K-2430**	1	SEAL-LIP TYPE	
	9	2	**7M-8485**	1	SEAL-O-RING	
	10	2	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	11	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	12	1	**9C-9191**	1	TRUNNION	
	13	1	**109-4731**	1	PLATE	
	14	2	**127-8910**	2	SHAFT-AXLE	
	15	2	**129-5395**	2	HOUSING-AXLE SHAFT	
	16	1	**130-8706**	1	HOUSING-PINION	
	17	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	18	1	**133-4292**	1	SEAL-LIP TYPE	
	19	1	**155-6456**	1	SUPPORT-TRUNNION	
	20	1	**156-4773**	1	RETAINER	
	21	1	**165-4929**	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	22	2	**173-0566**	1	DRAIN GP-ECOLOGY	
	23	1	**187-8889**	1	HOUSING AS-OSCILLATING	
	24	1	**213-1366**	1	BUSHING	
	25	1	**213-1370**	1	BUSHING	
	26	2	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	27	1	**3B-0551**	1	PLUG-PIPE	
	28	1	**4K-6804**	1	SEAL-O-RING	
	29	2	**5H-5012**	2	RING-RETAINING	
	30	2	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	31	1,2	**5P-8247**	78	WASHER-HARD (17X32X3.5-MM THK)	
	32	2	**6T-2815**	2	SEAL GP-DUO-CONE	
M	33	1	**6V-3531**	4	BOLT (M20X2.5X50-MM)	
M	34	1	**6V-5686**	26	BOLT (M16X2X50-MM)	
M	35	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	36	1	**6V-7979**	1	RING-RETAINING	
	37	2	**6Y-2546**	2	CONE-BEARING	
	38	2	**6Y-2547**	2	CUP-BEARING	
M	39	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	40	1	**8T-3282**	4	WASHER-HARD (22X35X3.5-MM THK)	
	41	2	**9C-6041**	2	DOWEL	
	42	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	43	2	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	44	1	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART

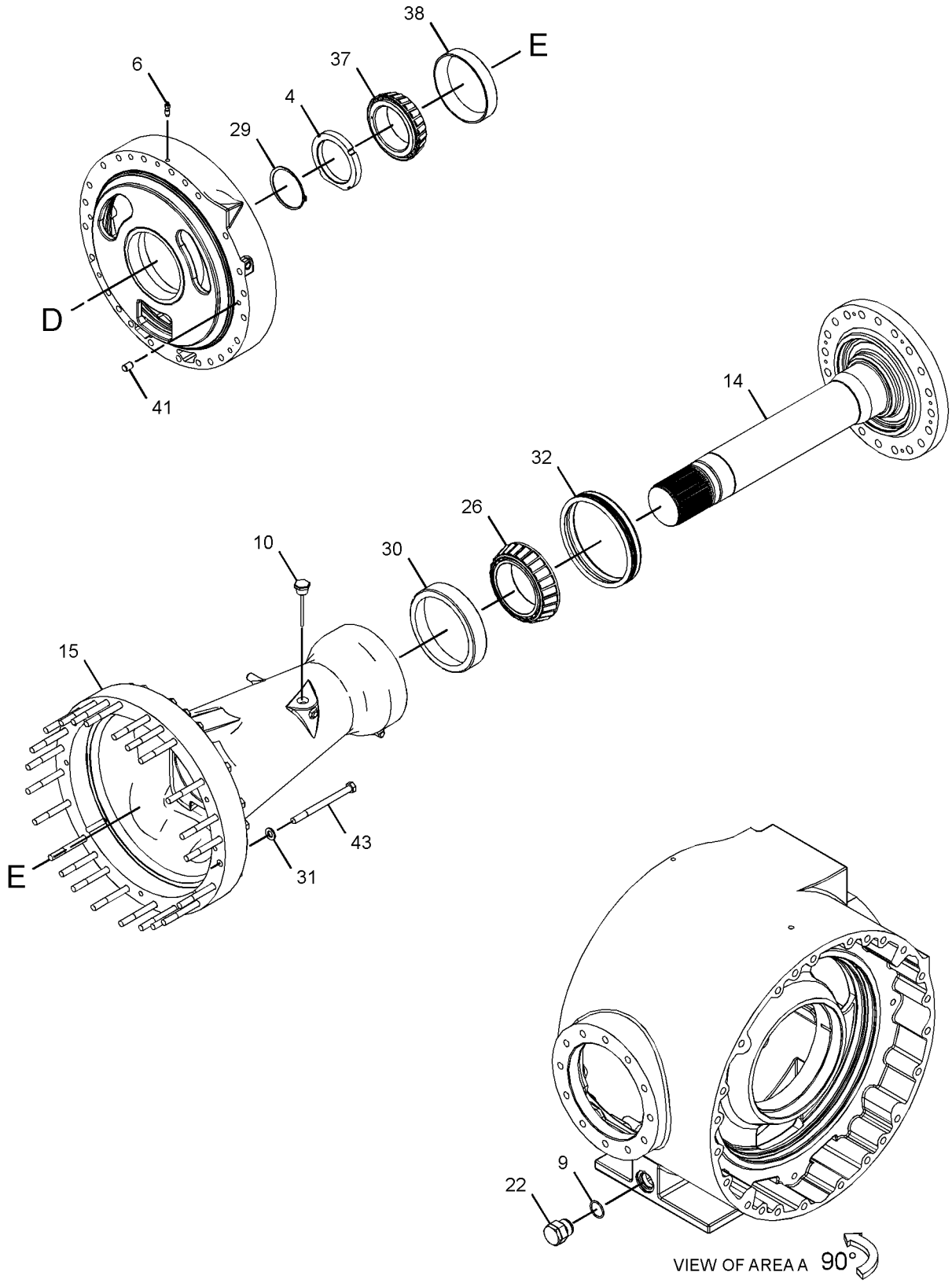
368-9936 **HOUSING GP-AXLE** *(contd.)* **i04174734**



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g02388637

368-9936 **HOUSING GP-AXLE** *(contd.)* **i04174734**



GRAPHIC #2 **<END>** g02388639

129-4291 HOUSING GP-FIXED AXLE

S/N: TFS1-UP

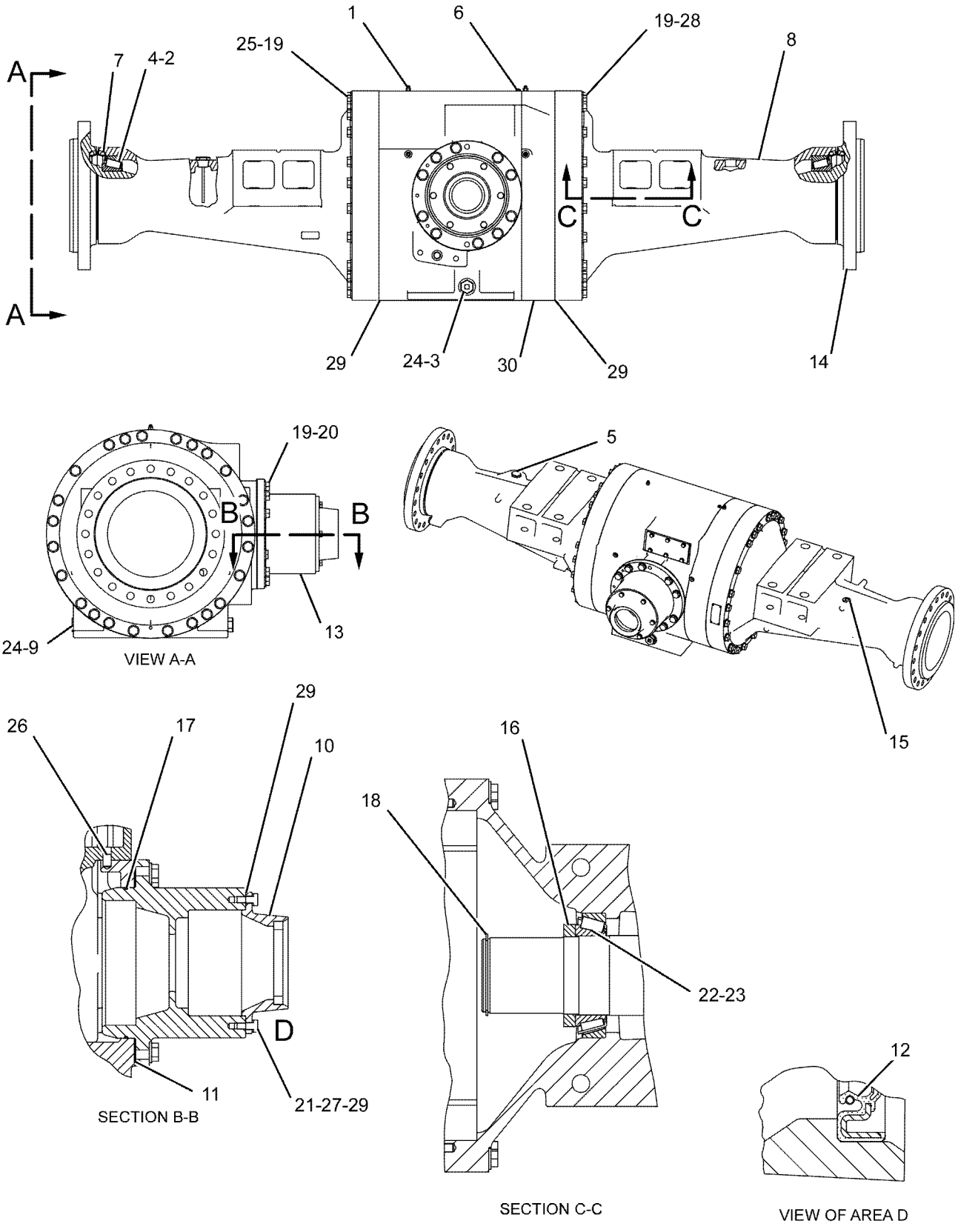
PART OF 129-4280 AXLE AR-FIXED

SMCS-3260 **i02808491**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5H-3701**	2	SCREW-PURGE	
	2	1	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	3	1	**5P-4484**	1	PLUG-MAGNETIC (AXLE HOUSING)	
	4	1	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	5	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (AXLE)	
	6	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	7	1	**9G-5317**	2	SEAL GP-DUO-CONE	
	8	1	**251-4525**	2	HOUSING-AXLE SHAFT	
C	9	1	**9S-9334**	1	PLUG-O-RING	
	10	1	**156-4773**	1	RETAINER	
B	11	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	12	1	**133-4292**	1	SEAL-LIP TYPE	
	13	1	**130-5869**	1	HOUSING-PINION	
	14	1	**127-8910**	2	SHAFT-AXLE	
	15	1	**3B-0551**	1	PLUG-PIPE	
	16	1	**4E-2240**	2	NUT-BEARING	
	17	1	**4K-6804**	1	SEAL-O-RING	
	18	1	**5H-5012**	2	RING-RETAINING	
	19	1	**5P-8247**	58	WASHER-HARD (17X32X3.5-MM THK)	
M	20	1	**6V-5686**	10	BOLT (M16X2X50-MM)	
M	21	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	22	1	**6Y-2546**	2	CONE-BEARING	
	23	1	**6Y-2547**	2	CUP-BEARING	
C	24	1	**7M-8485**	2	SEAL-O-RING	
M	25	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	26	1	**9C-6041**	2	DOWEL	
	27	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	28	1	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	29	1	**1U-8846**		SEALANT-GASKET	
C	30	1	**187-8883**	1	HOUSING AS	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

129-4291 **HOUSING GP-FIXED AXLE** *(contd.)* **i02808491**



GRAPHIC #1 **<END>** g01121438

129-4293 HOUSING GP-OSCILLATING AXLE

S/N: TFS1-UP

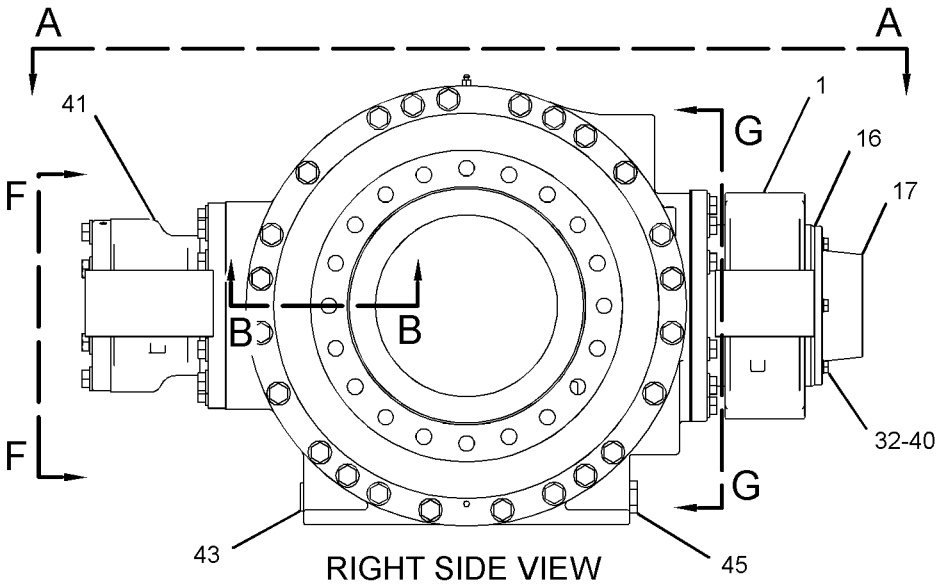
PART OF 129-4281 AXLE AR-OSCILLATING

SMCS-3260, 3268 **i03970370**

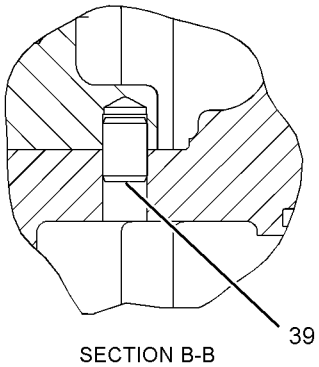
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**129-5398**	1	SUPPORT-FRONT TRUNNION	
	2	2	**2K-0715**	2	WASHER-THRUST (5.03X6.71X0.250-IN THK)	
	3	2	**3D-8417**	2	SEAL-LIP TYPE	
	4	2	**4V-5099**	1	COVER	
	5	1	**5H-3701**	2	SCREW-PURGE	
	6	2	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	8	2	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	9	2	**6K-2430**	1	SEAL-LIP TYPE	
	10	2	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK) (AXLE)	
	11	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	12	2	**9C-9191**	1	TRUNNION	
	13	2	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		2	**1M-9011**	2	RING-TORIC	
	14	2	**109-4731**	1	PLATE	
	15	2	**129-5395**	2	HOUSING-AXLE SHAFT	
B	16	1,2	**1U-8846**		SEALANT-GASKET (70-ML)	
	17	1	**156-4773**	1	RETAINER	
	18	2	**130-8706**	1	HOUSING-PINION	
B	19	2	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
C	20	2	**213-1366**	1	BUSHING	
	21	2	**133-4292**	1	SEAL-LIP TYPE	
C	22	2	**213-1370**	1	BUSHING	
C	23	2	**187-8889**	1	HOUSING AS-OSCILLATING	
	24	2	**127-8910**	2	SHAFT-AXLE	
	25	2	**3B-0551**	1	PLUG-PIPE	
	26	2	**4E-2240**	2	NUT-BEARING	
	27	2	**4K-6804**	1	SEAL-O-RING	
	28	2	**5H-5012**	2	RING-RETAINING	
	29	1,2	**5P-8247**	78	WASHER-HARD (17X32X3.5-MM THK)	
M	30	2	**6V-3531**	4	BOLT (M20X2.5X50-MM)	
M	31	1,2	**6V-5686**	26	BOLT (M16X2X50-MM)	
M	32	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
M	33	2	**9X-2075**	24	BOLT (M16X2X200-MM)	
	34	2	**6Y-2546**	2	CONE-BEARING	
	35	2	**6Y-2547**	2	CUP-BEARING	
M	37	2	**8T-0207**	24	BOLT (M16X2X100-MM)	
	38	2	**8T-3282**	4	WASHER-HARD (22X35X3.5-MM THK)	
	39	1	**9C-6041**	2	DOWEL	
	40	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
	41	1	**155-6456**	1	SUPPORT-TRUNNION	
M	42	1	**6C-8648**	4	BOLT (M16X2-THD)	
C	43	1	*148-8406*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	
	44	2	**6V-7979**	1	RING-RETAINING	
	45	1	**165-4929**	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

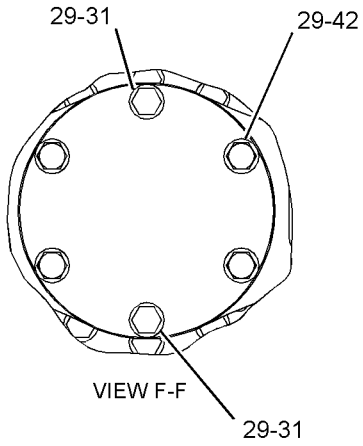
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



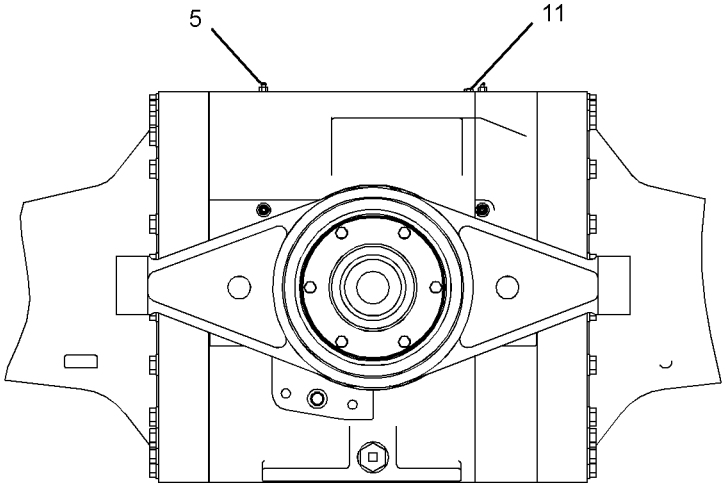
RIGHT SIDE VIEW



SECTION B-B



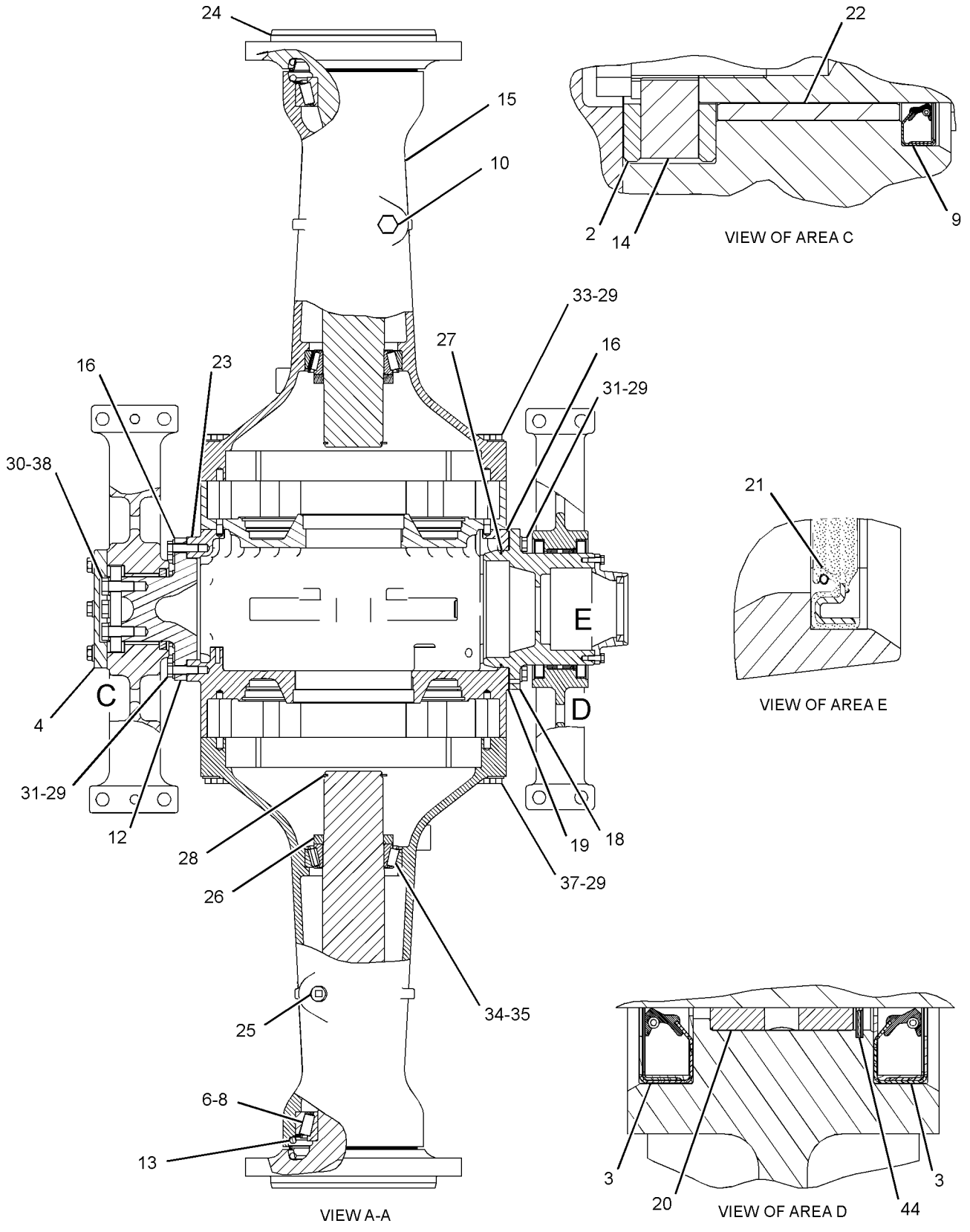
VIEW F-F



VIEW G-G

GRAPHIC #1

g02213373



GRAPHIC #2 **<END>** g02210882

368-9934 HOUSING GP-OSCILLATING AXLE

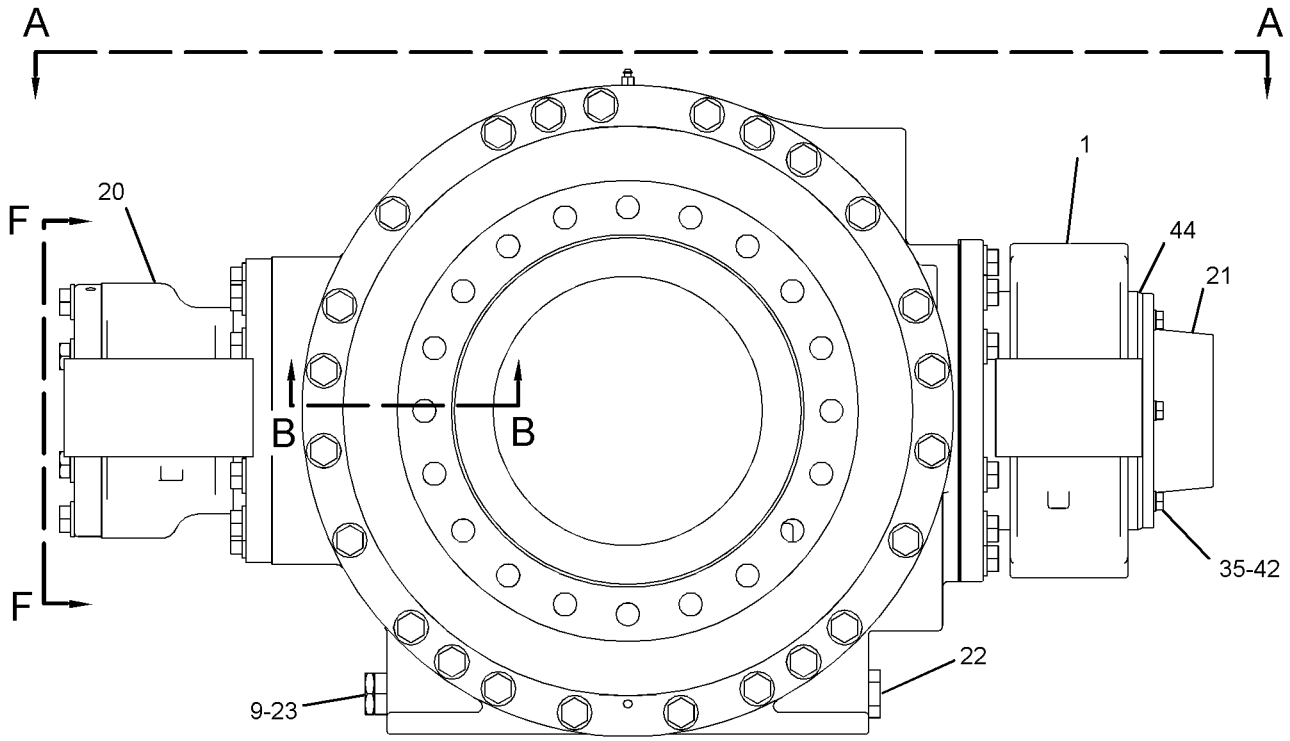
S/N: TFS1-UP

PART OF 365-6951, 365-6955 AXLE AR-OSCILLATING

SMCS-3260, 3268 **i04174090**

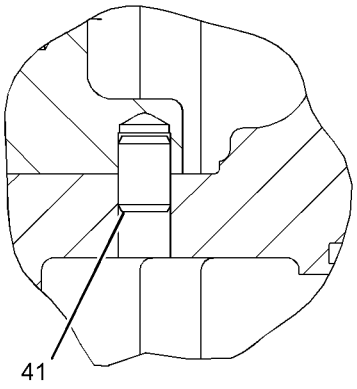
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**129-5398**	1	SUPPORT-FRONT TRUNNION	
	2	2	**2K-0715**	2	WASHER-THRUST (5.03X6.71X0.250-IN THK)	
	3	2	**3D-8417**	2	SEAL-LIP TYPE	
	4	2	**4E-2240**	2	NUT-BEARING	
	5	2	**4V-5099**	1	COVER	
	6	1	**5H-3701**	2	SCREW-PURGE	
M	7	1	**6C-8648**	4	BOLT (M16X2-THD)	
	8	2	**6K-2430**	1	SEAL-LIP TYPE	
	9	1	**7M-8485**	1	SEAL-O-RING	
	10	2	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	11	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	12	2	**9C-9191**	1	TRUNNION	
	13	2	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		2	**1M-9011**	2	RING-TORIC	
	14	2	**109-4731**	1	PLATE	
	15	2	**127-8910**	2	SHAFT-AXLE	
	16	2	**129-5395**	2	HOUSING-AXLE SHAFT	
	17	2	**130-8706**	1	HOUSING-PINION	
	18	2	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	19	1	**133-4292**	1	SEAL-LIP TYPE	
	20	1	**155-6456**	1	SUPPORT-TRUNNION	
	21	1	**156-4773**	1	RETAINER	
	22	1	**165-4929**	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	23	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	24	2	**187-8889**	1	HOUSING AS-OSCILLATING	
	25	2	**213-1366**	1	BUSHING	
	26	2	**213-1370**	1	BUSHING	
	27	2	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	28	2	**3B-0551**	1	PLUG-PIPE	
	29	2	**4K-6804**	1	SEAL-O-RING	
	30	2	**5H-5012**	2	RING-RETAINING	
	31	2	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	32	1,2	**5P-8247**	78	WASHER-HARD (17X32X3.5-MM THK)	
M	33	2	**6V-3531**	4	BOLT (M20X2.5X50-MM)	
M	34	1,2	**6V-5686**	26	BOLT (M16X2X50-MM)	
M	35	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	36	2	**6V-7979**	1	RING-RETAINING	
	37	2	**6Y-2546**	2	CONE-BEARING	
	38	2	**6Y-2547**	2	CUP-BEARING	
M	39	2	**8T-0207**	24	BOLT (M16X2X100-MM)	
	40	2	**8T-3282**	4	WASHER-HARD (22X35X3.5-MM THK)	
	41	1	**9C-6041**	2	DOWEL	
	42	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	43	2	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	44	1,2	**1U-8846**		SEALANT-GASKET	

B-USE AS REQUIRED
M-METRIC PART

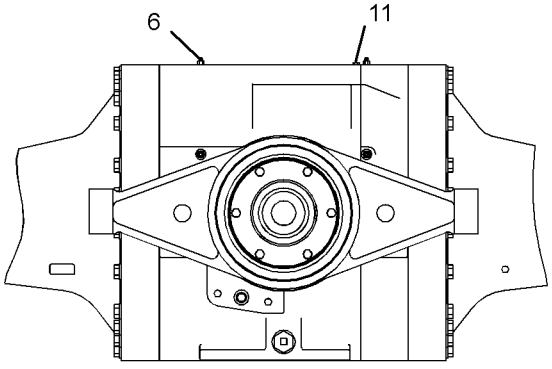


FRONT VIEW

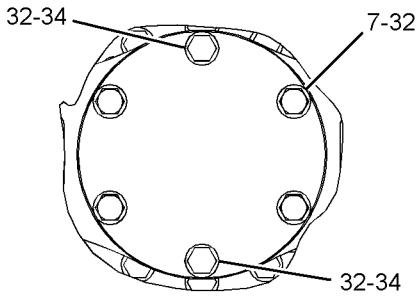
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



SECTION B-B



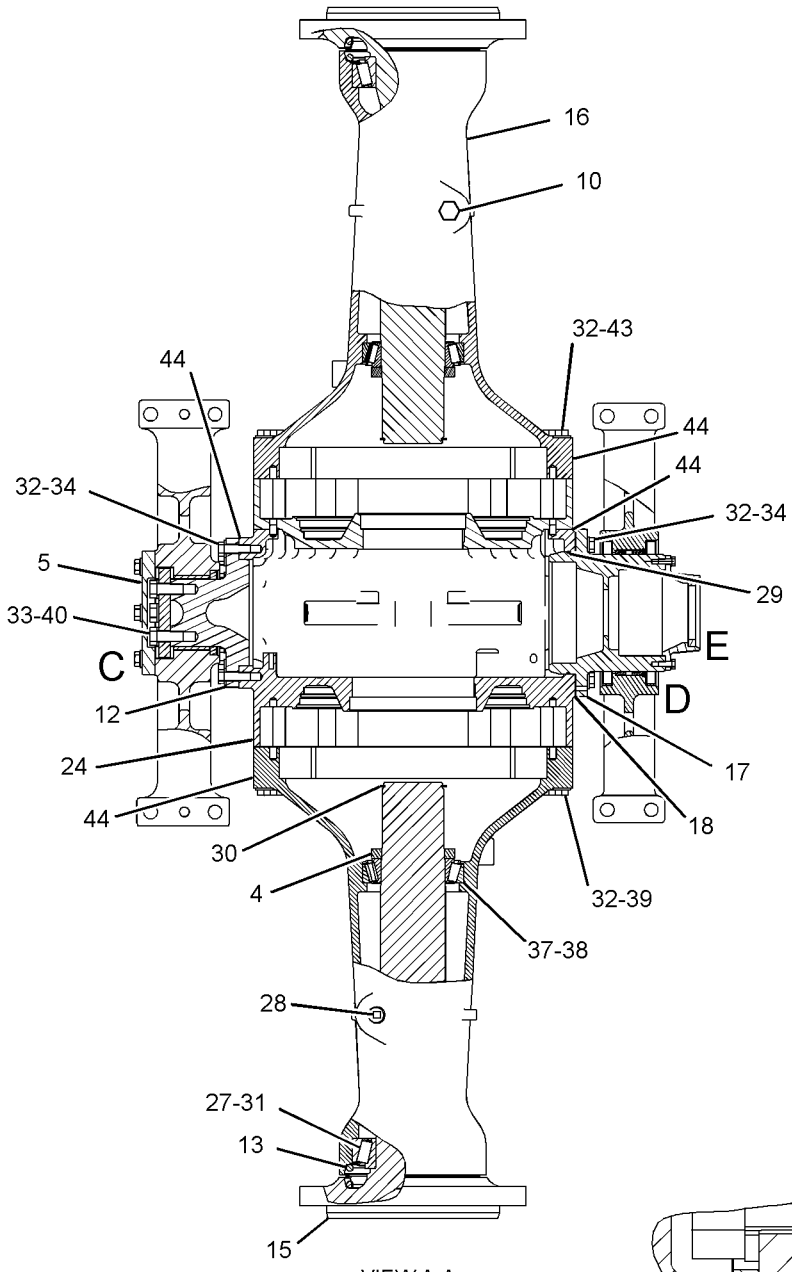
REAR VIEW



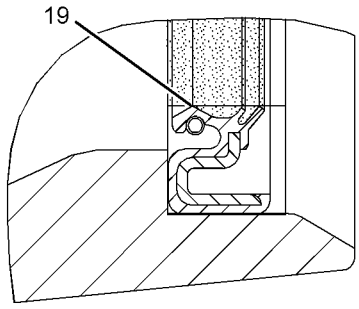
VIEW F-F

GRAPHIC #1

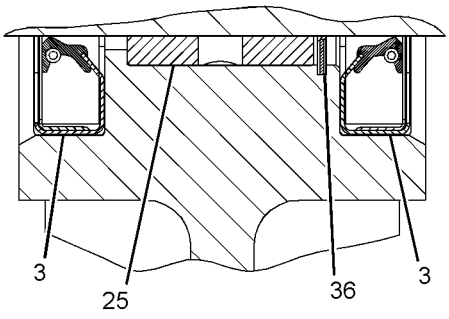
g02385857



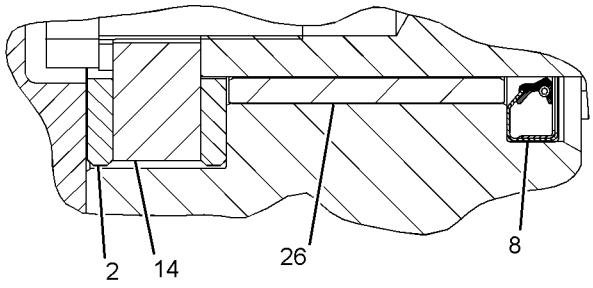
VIEW A-A



VIEW OF AREA E



VIEW OF AREA D



VIEW OF AREA C

GRAPHIC #2 **<END>** g02387342

368-9935 HOUSING GP-OSCILLATING AXLE

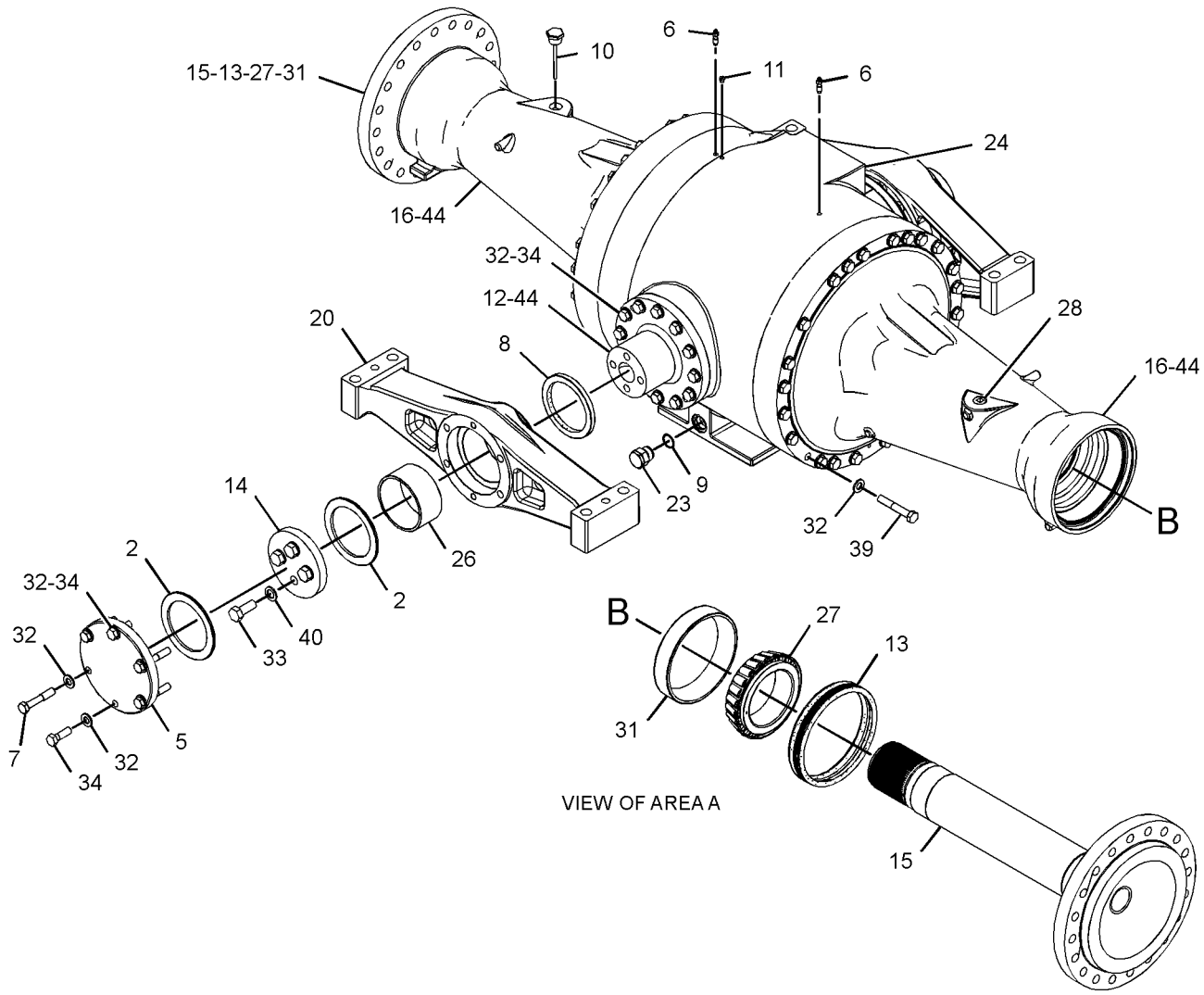
S/N: TFS1-UP

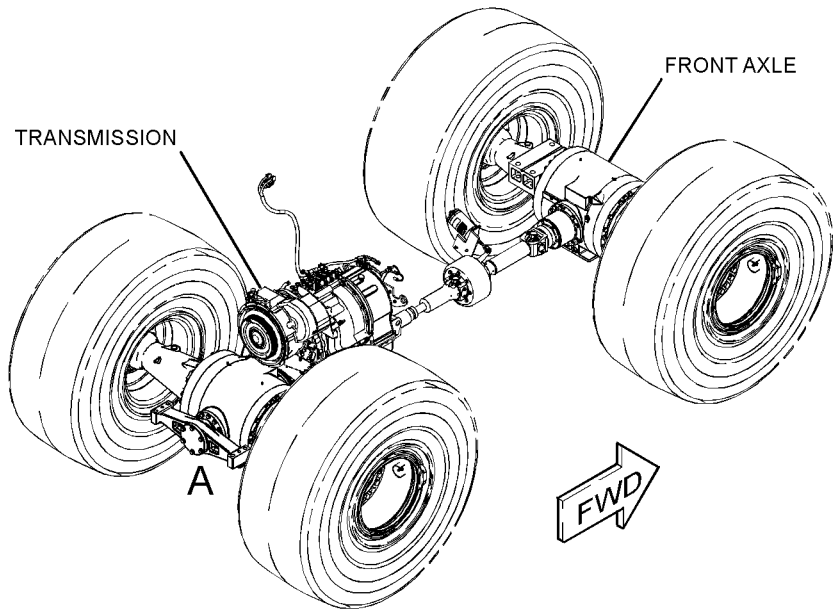
PART OF 365-6952, 365-6956 AXLE AR-OSCILLATING

SMCS-3260, 3268 **i04174338**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**129-5398**	1	SUPPORT-FRONT TRUNNION	
	2	1	**2K-0715**	2	WASHER-THRUST (5.03X6.71X0.250-IN THK)	
	3	2	**3D-8417**	2	SEAL-LIP TYPE	
	4	2	**4E-2240**	2	NUT-BEARING	
	5	1	**4V-5099**	1	COVER	
	6	1	**5H-3701**	2	SCREW-PURGE	
M	7	1	**6C-8648**	4	BOLT (M16X2-THD)	
	8	1	**6K-2430**	1	SEAL-LIP TYPE	
	9	1	**7M-8485**	1	SEAL-O-RING	
	10	1	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	11	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	12	1	**9C-9191**	1	TRUNNION	
	13	1	**9G-5317**	2	SEAL GP-DUO-CONE	
		1	**1M-9011**	2	RING-TORIC	
	14	1	**109-4731**	1	PLATE	
	15	1	**127-8910**	2	SHAFT-AXLE	
	16	1	**129-5395**	2	HOUSING-AXLE SHAFT	
	17	2	**130-8706**	1	HOUSING-PINION	
	18	2	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	19	2	**133-4292**	1	SEAL-LIP TYPE	
	20	1	**155-6456**	1	SUPPORT-TRUNNION	
	21	2	**156-4773**	1	RETAINER	
	22	2	*165-4929*	1	PLUG AS	
		2	**5P-4484**	1	PLUG-MAGNETIC	
		2	**7M-8485**	1	SEAL-O-RING	
	23	1	**173-0566**	1	DRAIN GP-ECOLOGY	
	24	1	**187-8899**	1	HOUSING AS	
	25	2	**213-1366**	1	BUSHING	
	26	1	**213-1370**	1	BUSHING	
	27	1	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	28	1	**3B-0551**	1	PLUG-PIPE	
	29	2	**4K-6804**	1	SEAL-O-RING	
	30	2	**5H-5012**	2	RING-RETAINING	
	31	1	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	32	1,2	**5P-8247**	78	WASHER-HARD (17X32X3.5-MM THK)	
M	33	1	**6V-3531**	4	BOLT (M20X2.5X50-MM)	
M	34	1,2	**6V-5686**	26	BOLT (M16X2X50-MM)	
M	35	2	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	36	2	**6V-7979**	1	RING-RETAINING	
	37	2	**6Y-2546**	2	CONE-BEARING	
	38	2	**6Y-2547**	2	CUP-BEARING	
M	39	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	40	1	**8T-3282**	4	WASHER-HARD (22X35X3.5-MM THK)	
	41	2	**9C-6041**	2	DOWEL	
	42	2	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	43	2	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	44	1,2	**1U-8846**		SEALANT-GASKET	

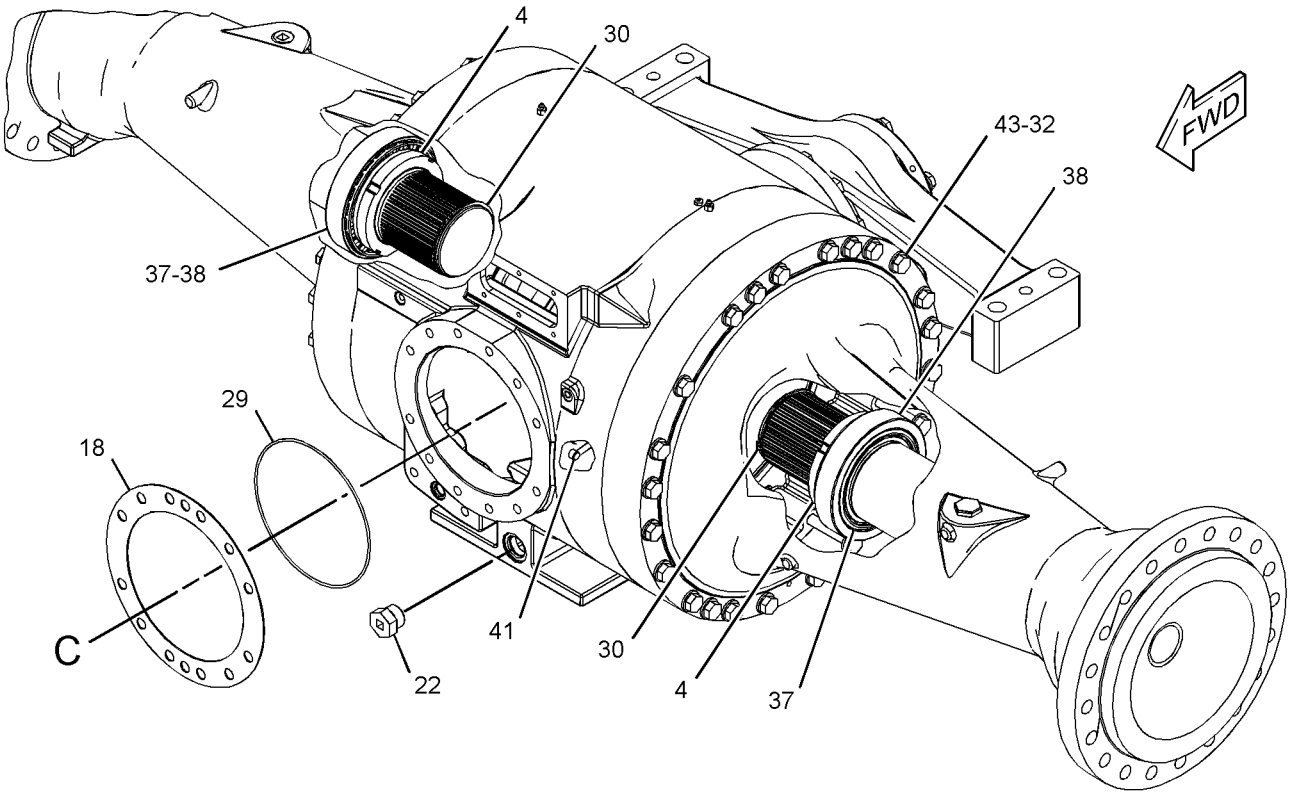
B-USE AS REQUIRED
M-METRIC PART

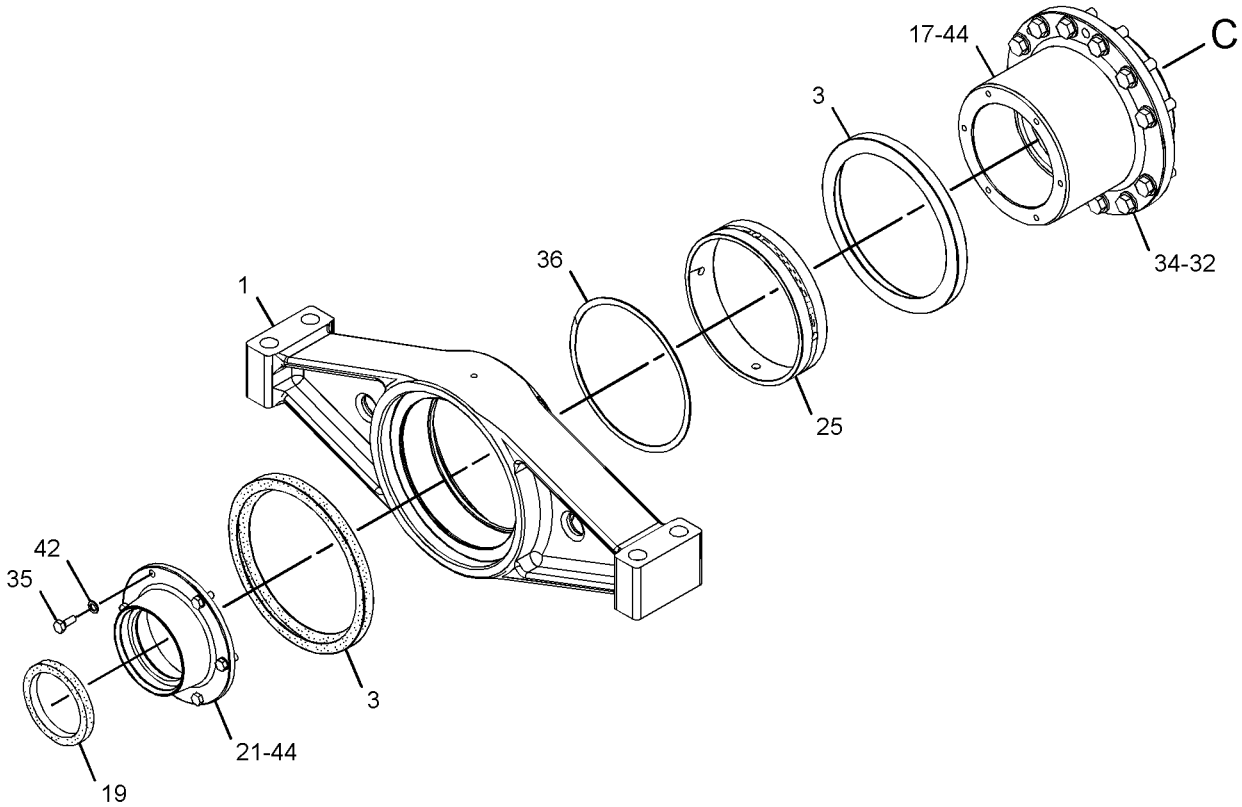




GRAPHIC #1 g02385624

368-9935 **HOUSING GP-OSCILLATING AXLE** *(contd.)* **i04174338**





GRAPHIC #2 **<END>** g02385837

368-9937 HOUSING GP-OSCILLATING AXLE

S/N: TFS1-UP

PART OF 365-6953, 365-6957 AXLE AR-OSCILLATING

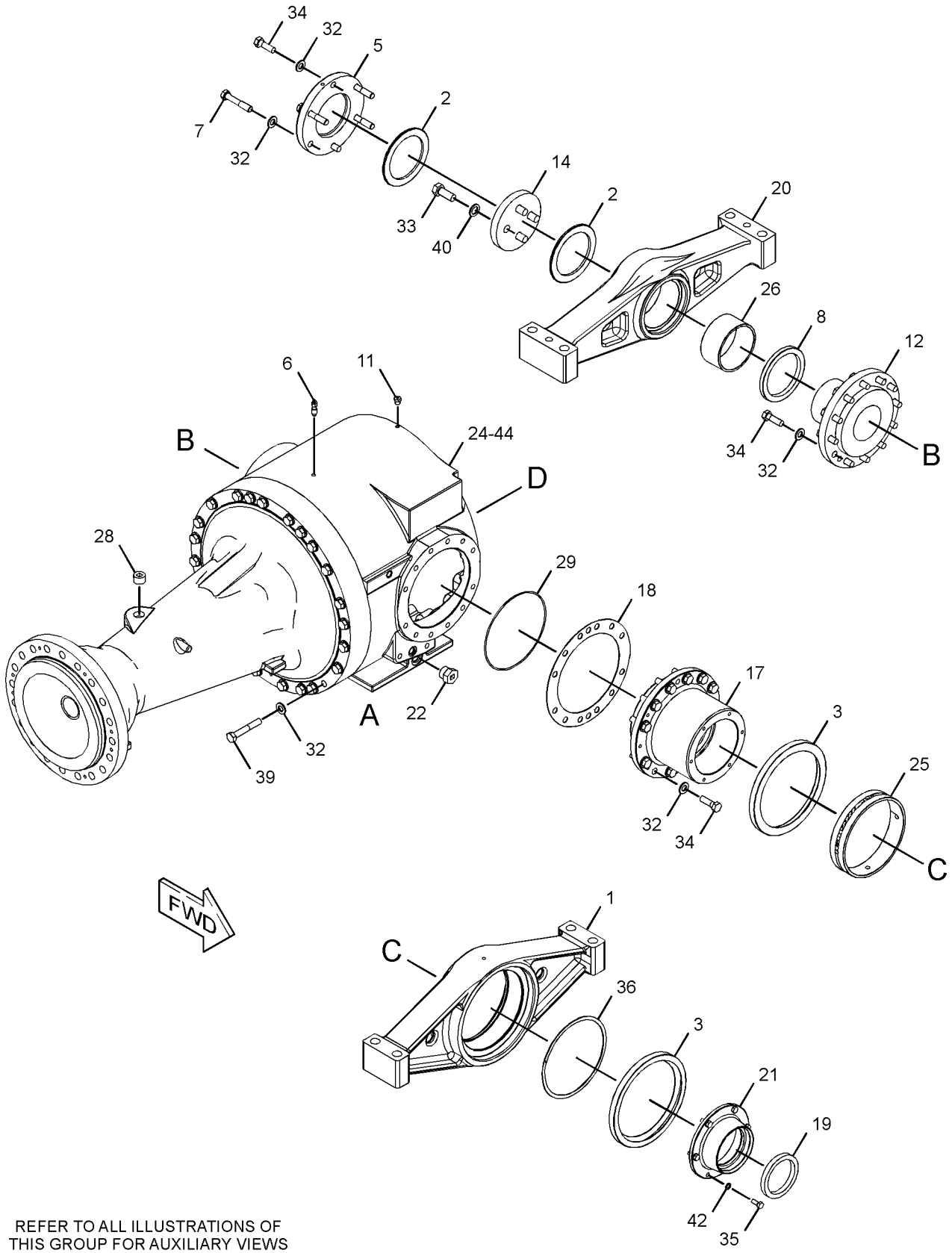
SMCS-3260, 3268 **i04174359**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**129-5398**	1	SUPPORT-FRONT TRUNNION	
	2	1	**2K-0715**	2	WASHER-THRUST (5.03X6.71X0.250-IN THK)	
	3	1	**3D-8417**	2	SEAL-LIP TYPE	
	4	2	**4E-2240**	2	NUT-BEARING	
	5	1	**4V-5099**	1	COVER	
	6	1,2	**5H-3701**	2	SCREW-PURGE	
M	7	1	**6C-8648**	4	BOLT (M16X2-THD)	
	8	1	**6K-2430**	1	SEAL-LIP TYPE	
	9	2	**7M-8485**	1	SEAL-O-RING	
	10	2	**8R-0512**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	11	1	**8T-0336**	1	FITTING-PRESSURE RELIEF	
	12	1	**9C-9191**	1	TRUNNION	
	13	2	**9G-5317**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		2	**1M-9011**	2	RING-TORIC	
	14	1	**109-4731**	1	PLATE	
	15	2	**231-6047**	2	SHAFT-AXLE	
	16	2	**129-5395**	2	HOUSING-AXLE SHAFT	
	17	1	**130-8706**	1	HOUSING-PINION	
	18	1	**130-8707**	1	SHIM PACK (INCLUDES 15-SHIMS)	
	19	1	**133-4292**	1	SEAL-LIP TYPE	
	20	1	**155-6456**	1	SUPPORT-TRUNNION	
	21	1	**156-4773**	1	RETAINER	
	22	1	*165-4929*	1	PLUG AS	
		1	**5P-4484**	1	PLUG-MAGNETIC	
		1	**7M-8485**	1	SEAL-O-RING	
	23	2	**173-0566**	1	DRAIN GP-ECOLOGY	
	24	1	**187-8889**	1	HOUSING AS-OSCILLATING	
	25	1	**213-1366**	1	BUSHING	
	26	1	**213-1370**	1	BUSHING	
	27	2	**6B-4852**	2	CONE-BEARING (TAPERED ROLLER)	
	28	1	**3B-0551**	1	PLUG-PIPE	
	29	1	**4K-6804**	1	SEAL-O-RING	
	30	2	**5H-5012**	2	RING-RETAINING	
	31	2	**5M-6592**	2	CUP-BEARING (TAPERED ROLLER)	
	32	1,2	**5P-8247**	78	WASHER-HARD (17X32X3.5-MM THK)	
M	33	1	**6V-3531**	4	BOLT (M20X2.5X50-MM)	
M	34	1	**6V-5686**	26	BOLT (M16X2X50-MM)	
M	35	1	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
	36	1	**6V-7979**	1	RING-RETAINING	
	37	2	**6Y-2546**	2	CONE-BEARING	
	38	2	**6Y-2547**	2	CUP-BEARING	
M	39	1	**8T-0207**	24	BOLT (M16X2X100-MM)	
	40	1	**8T-3282**	4	WASHER-HARD (22X35X3.5-MM THK)	
	41	2	**9C-6041**	2	DOWEL	
	42	1	**9X-2027**	6	WASHER (11X18X2-MM THK)	
M	43	2	**9X-2075**	24	BOLT (M16X2X200-MM)	
B	44	1	**1U-8846**		SEALANT-GASKET	

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

B-USE AS REQUIRED
M-METRIC PART

368-9937 **HOUSING GP-OSCILLATING AXLE** *(contd.)* **i04174359**

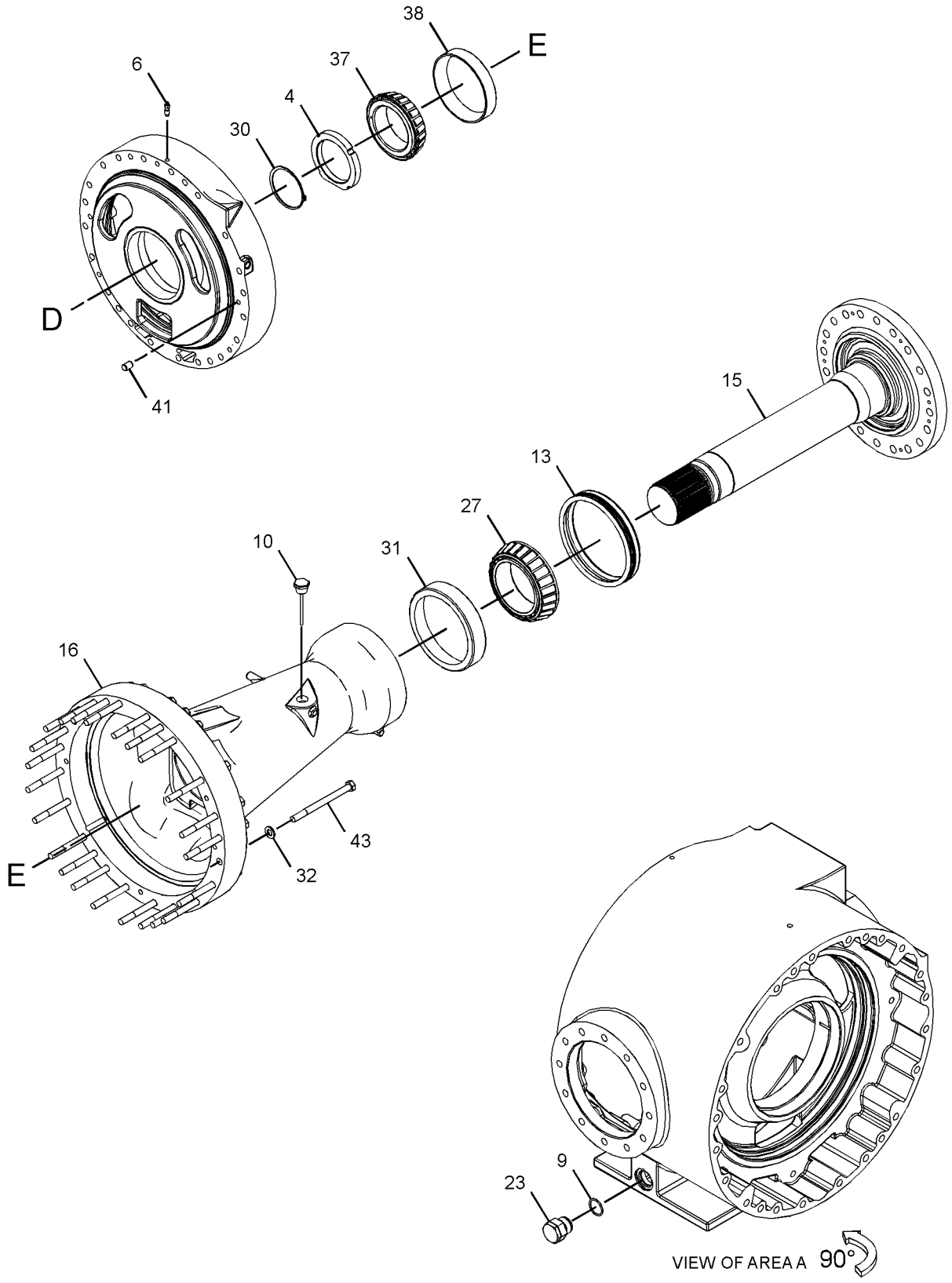


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02383757

368-9937 **HOUSING GP-OSCILLATING AXLE** *(contd.)* **i04174359**



GRAPHIC #2 **<END>** g02383758

315-5962 LINES GP-AXLE OIL COOLER

S/N: TFS1-UP

PART OF 362-3448, 362-3452, 362-3456, 369-3297 AXLE & AXLE OIL COOLER AR

SMCS-1365, 3016 **i04331631**

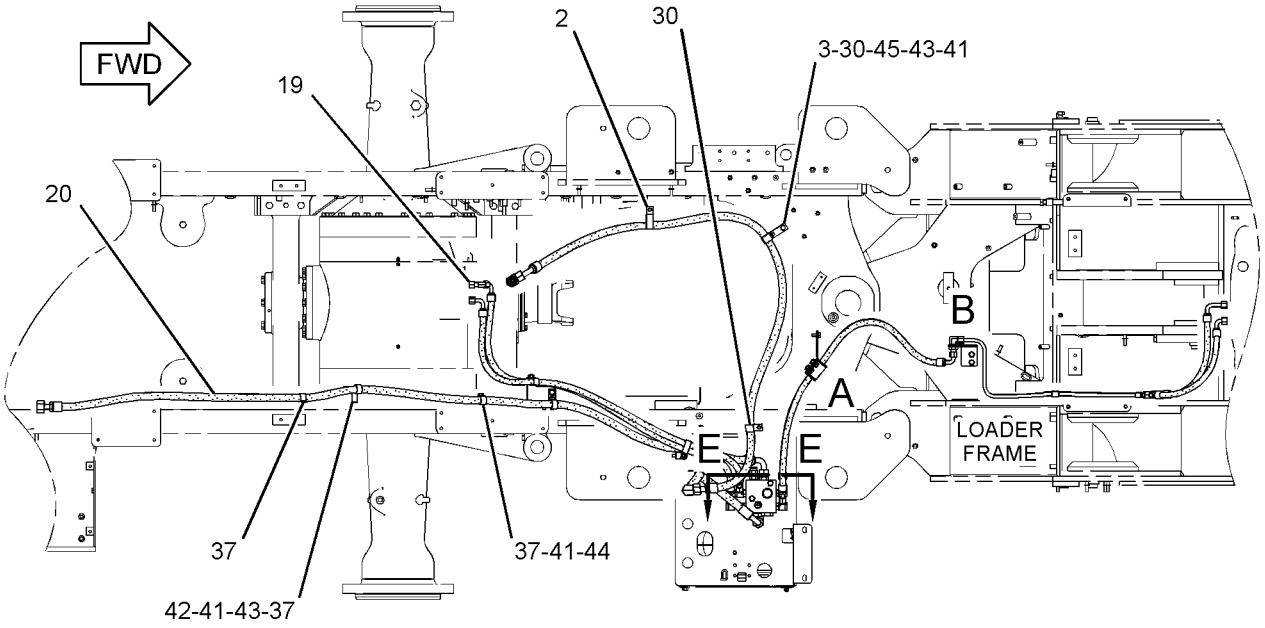
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**101-3129**	1	STUD (M10X1.5-THD)	
	2	1	**130-9984**	1	CLIP	
	3	1	**144-4613**	1	ANGLE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	4	2	**154-6626**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	5	2	**192-5017**	1	BRACKET AS	
Y	6	2	**237-8180**	1	MANIFOLD GP-CONTROL (AXLE OIL FLOW DIVIDER)	424
I	7	2	**263-5443**	1	HOSE AS	
	8	1	**271-4241**	1	HOSE AS	
I	9	1	**320-3097**	1	HOSE AS	
	10	2	**320-3104**	1	BRACKET AS	
	11	2	*357-4371*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8639**	1	CONNECTOR	
		2	**6V-8398**	1	SEAL-O-RING	
	12	2	*357-4378*	1	CONNECTOR AS	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8637**	1	CONNECTOR	
		2	**6V-9746**	1	SEAL-O-RING	
	13	1	*357-4418*	1	UNION AS	
		1	**6V-8997**	1	UNION	
		1	**6V-9746**	2	SEAL-O-RING	
	14	2	*357-4437*	3	ELBOW AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8625**	1	ELBOW	
	15	1,2	*357-4444*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3D-2824**	1	SEAL-O-RING	
		1,2	**6V-9007**	1	ELBOW	
		1,2	**6V-9746**	1	SEAL-O-RING	
	16	2	*357-4460*	1	ELBOW AS	
		2	**6V-9851**	1	ELBOW	
		2	**6V-8398**	1	SEAL-O-RING	
	17	1	*357-4463*	1	ELBOW AS	
		1	**6V-9853**	1	ELBOW	
		1	**6V-9746**	2	SEAL-O-RING	
	18	2	*357-4475*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8981**	1	ELBOW	
	19	1	*360-3580*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8C-8989**	1	ELBOW	
	20	1	**363-9977**	1	HOSE AS	
	21	2	**363-9979**	1	BRACKET AS	
I	22	2	**363-9994**	1	HOSE AS	
I	23	2	**363-9995**	1	HOSE AS	
	24	2	**363-9997**	1	BRACKET	
	25	1	**367-8514**	1	HOSE AS	
I	26	1	**368-0839**	1	HOSE AS	
I	27	2	**368-0840**	1	HOSE AS	
	28	1	**371-9030**	1	TUBE AS	
	29	1	**371-9031**	1	TUBE AS	

315-5962 LINES GP-AXLE OIL COOLER *(contd.)* i04331631

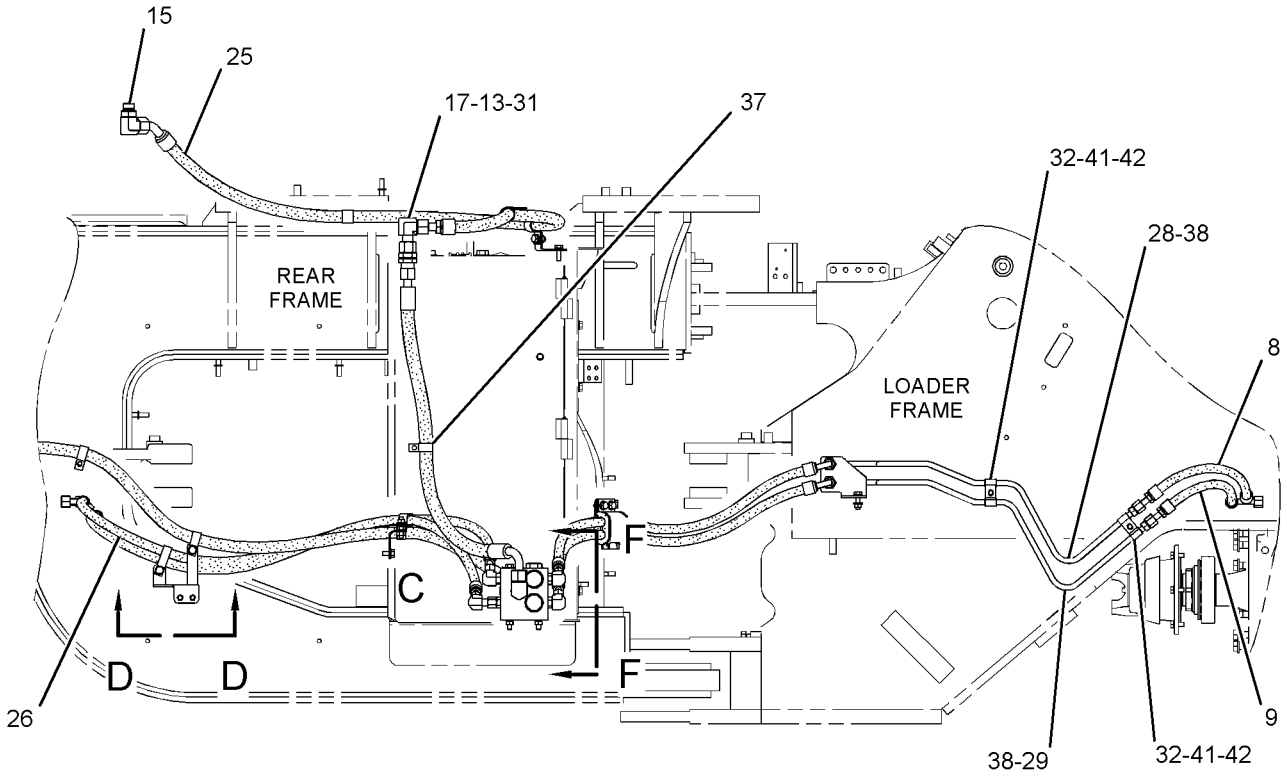
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	30	1	**149-7738**	2	CLIP	
	31	1	**2P-1293**	1	LOCKNUT (1-3/16-12-THD)	
	32	1	**3E-6909**	4	CLIP	
	33	2	**3G-8047**	1	GROMMET	
	34	2	**3G-8054**	1	CLIP (TAB)	
	35	2	**3G-8057**	1	CLIP (SLOT)	
	36	2	**6D-4247**	2	CLIP	
	37	1,2	**6V-1889**	6	CLIP	
	38	1	**6V-8398**	2	SEAL-O-RING	
	39	2	**6V-9169**	2	NUT (13/16-16-THD)	
M	40	2	**7X-2545**	2	BOLT (M10X1.5X150-MM)	
	41	1,2	**8T-4121**	24	WASHER-HARD (11X21X2.5-MM THK)	
M	42	1,2	**8T-4133**	8	NUT (M10X1.5-THD)	
M	43	1,2	**8T-4136**	9	BOLT (M10X1.5X25-MM)	
M	44	1,2	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	45	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	46	2	**8T-4196**	2	BOLT (M10X1.5X35-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



TOP VIEW

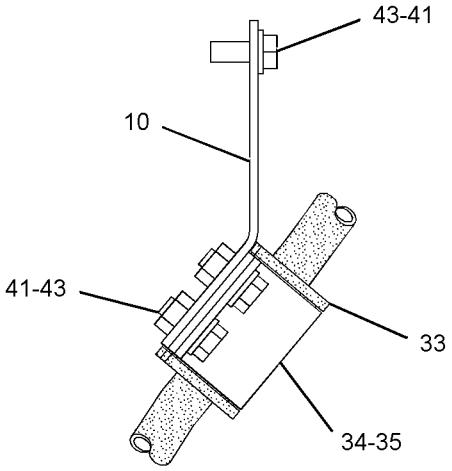


RIGHT SIDE VIEW

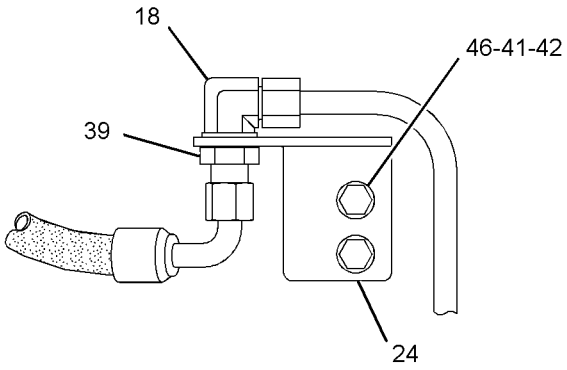
GRAPHIC #1

g02507382

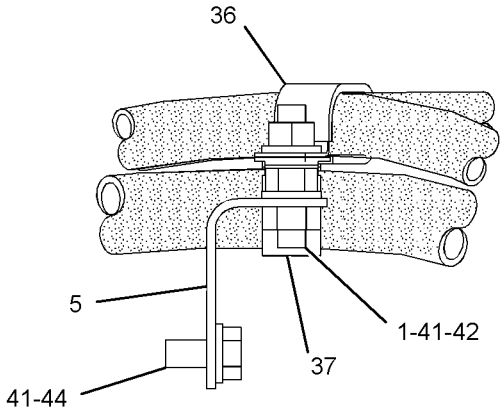
315-5962 **LINES GP-AXLE OIL COOLER** ***(contd.)*** **i04331631**



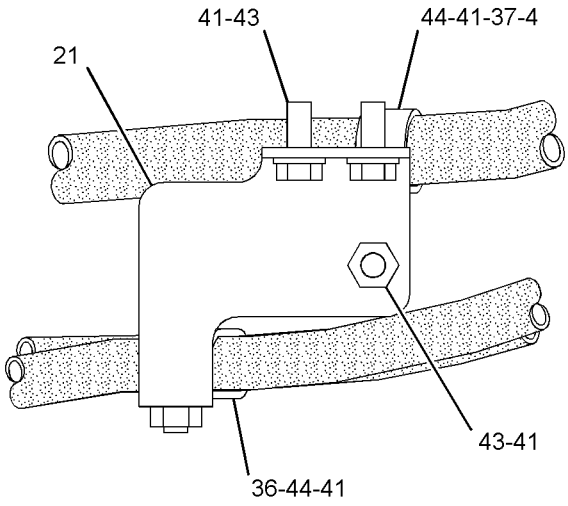
VIEW OF AREA A



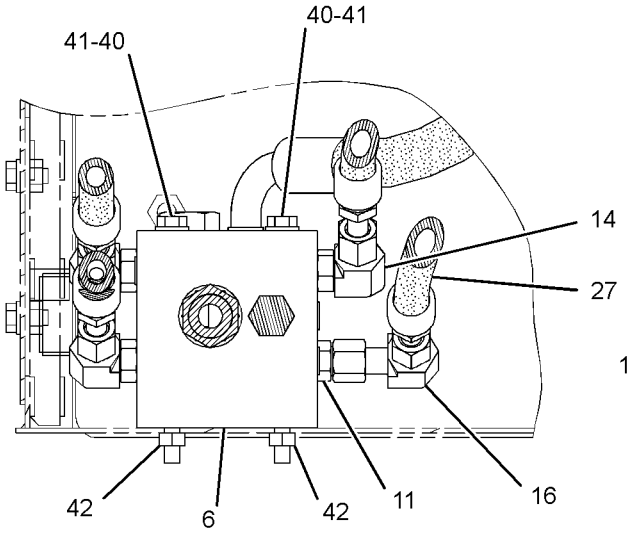
VIEW OF AREA B



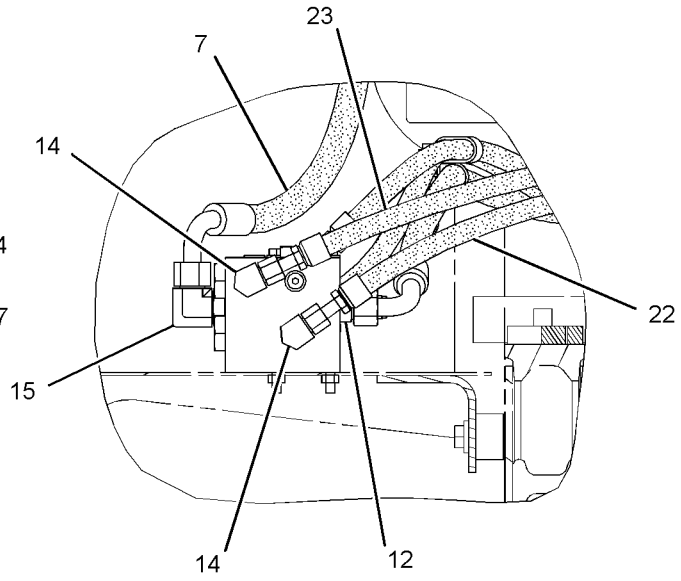
VIEW OF AREA C



VIEW D-D



SECTION E-E



VIEW F-F

GRAPHIC #2 **<END>** g02507383

330-0273 LINES GP-POWER TRAIN OIL

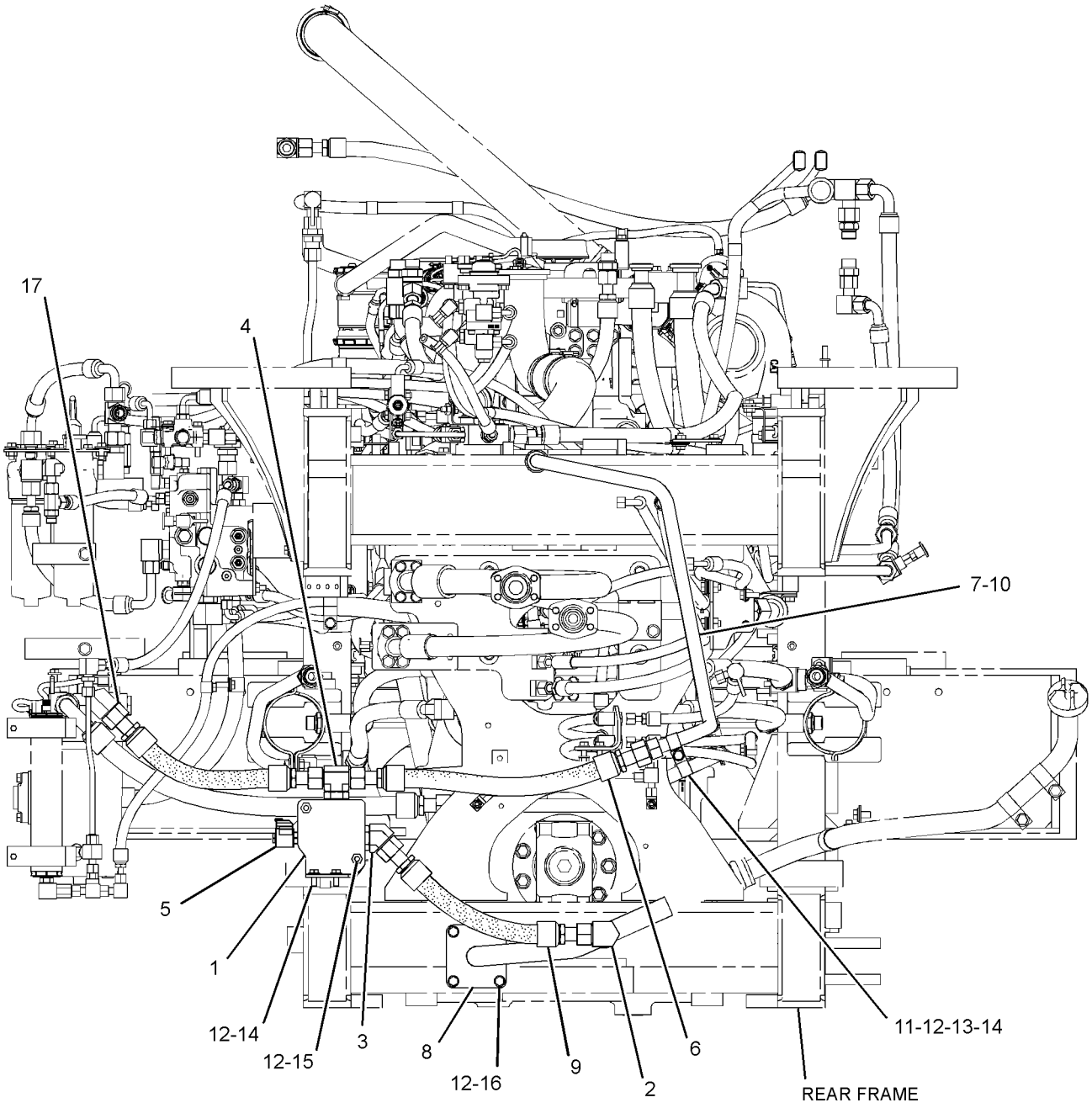
S/N: TFS1-UP

PART OF 328-8740 COLD WEATHER AR

SMCS-3016 **i04363386**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-8463**	1	BRACKET AS	
	2	1	*357-4447*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	3	1	*357-4497*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9005**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	4	1	*357-4535*	1	TEE AS	
		1	**5K-9090**	2	SEAL-O-RING	
		1	**6V-8778**	1	TEE-FACE SEAL	
		1	**7M-8485**	1	SEAL-O-RING	
Y	5	1	**361-5941**	1	VALVE GP-SOLENOID (24-VOLT)	156
I	6	1	**375-0368**	1	HOSE AS	
	7	1	**363-9986**	1	TUBE AS	
	8	1	**363-9987**	1	TUBE AS	
	9	1	**363-9990**	2	HOSE AS	
	10	1	**5K-9090**	1	SEAL-O-RING	
	11	1	**7S-0530**	2	CLIP	
	12	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	14	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	15	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	16	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
I	17	1	**375-0369**	1	HOSE AS	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1 **<END>** g02518396

315-5961 LINES GP-TORQUE CONV COOLER

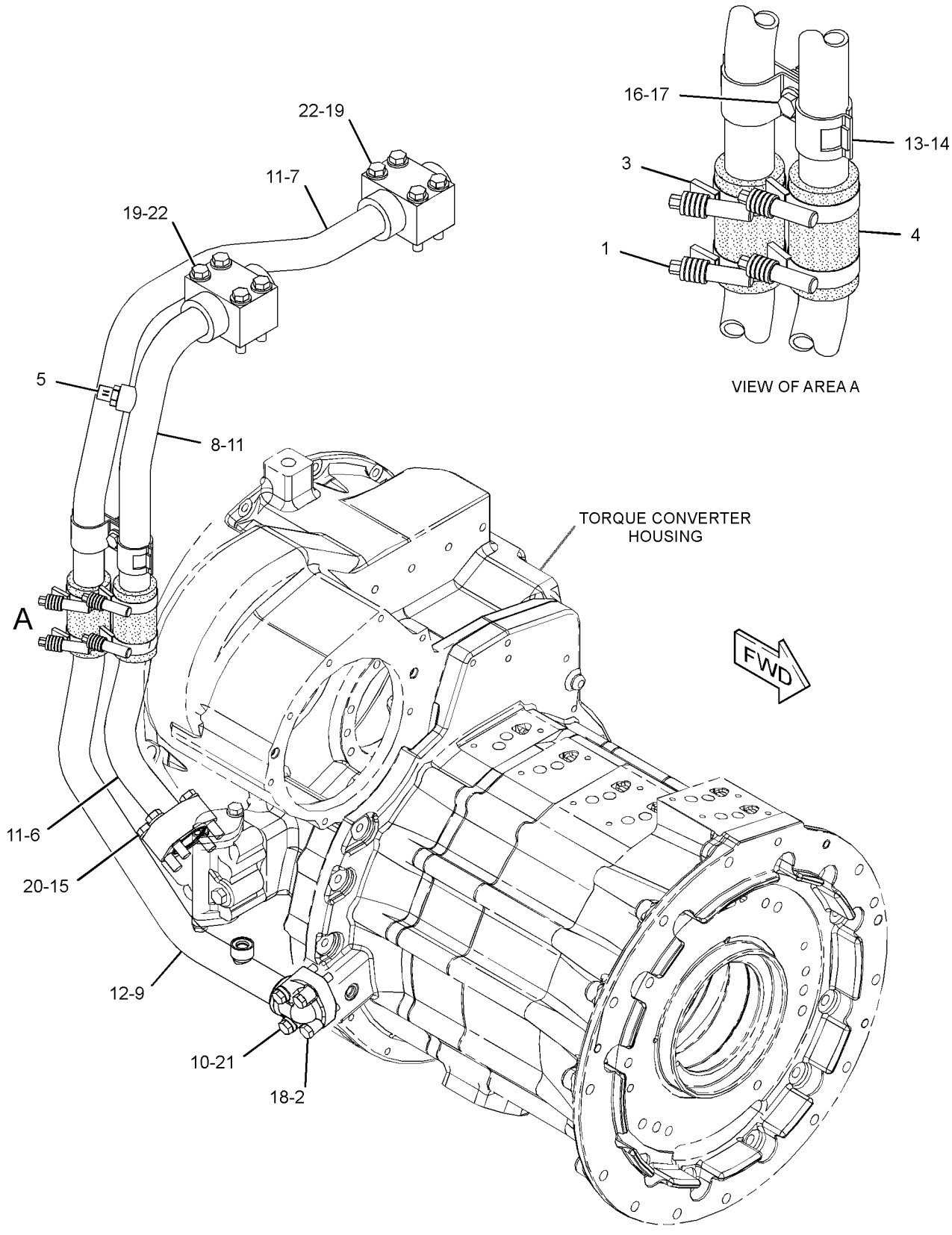
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-1375, 3016 **i04162713**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-6703**	4	CLAMP-HOSE	
	2	1	**8Y-7386**	2	SPACER (12.5X17.1X16.5-MM THK)	
	3	1	**211-8073**	4	CAP-PROTECTION	
	4	1	**293-2465**	2	HOSE	
	5	1	*340-0508*	1	SENSOR GP-TEMPERATURE	
		1	**238-5080**	1	SEAL-O-RING	
		1	**256-6453**	1	SENSOR AS-TEMPERATURE (TORQUE CONVERTER OIL)	
	6	1	**346-8476**	1	TUBE AS	
	7	1	**346-8477**	1	TUBE AS	
	8	1	**346-8478**	1	TUBE AS	
	9	1	**346-8481**	1	TUBE AS	
	10	1	**206-5017**	2	SPACER (11X20X5-MM THK)	
	11	1	**235-2476**	3	SEAL-RECTANGULAR	
	12	1	**4J-0520**	1	SEAL-O-RING	
	13	1	**7S-8920**	2	CLIP (SLOT)	
	14	1	**7S-8921**	2	CLIP (TAB)	
	15	1	**7X-3392**	4	WASHER-HARD (13.5X22.5X3-MM THK)	
	16	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
M	17	1	**8T-4182**	1	BOLT (M10X1.5X45-MM)	
M	18	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
	19	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	20	1	**8T-4910**	4	BOLT (M12X1.75X60-MM)	
M	21	1	**8T-6466**	2	BOLT (M10X1.5X60-MM)	
M	22	1	**8T-6868**	8	BOLT (M12X1.75X80-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02365177

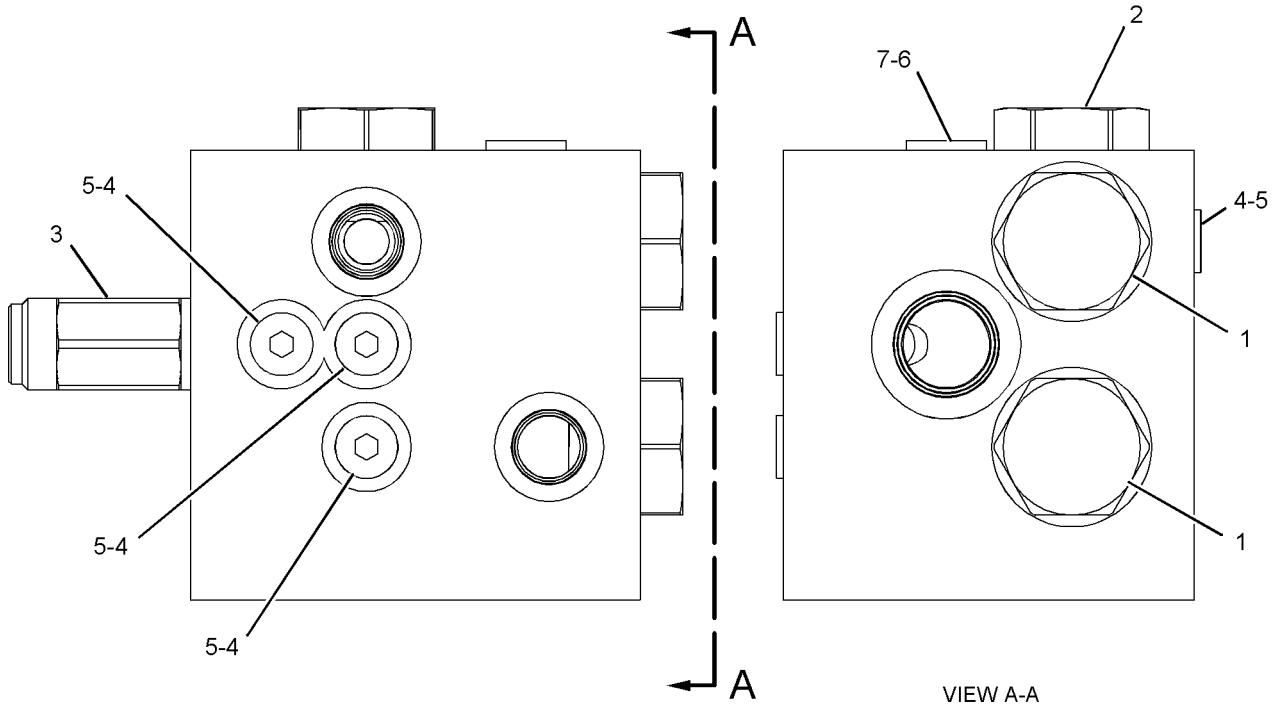
237-8180 MANIFOLD GP-CONTROL—AXLE OIL FLOW DIVIDER

S/N: TFS1-UP

PART OF 315-5962 LINES GP-AXLE OIL COOLER

SMCS-3206, 3272, 5137 **i02237876**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**142-8977**	2	VALVE GP-CHECK (AXLE OIL COOLER BYPASS)	
					(EACH INCLUDES)	
		1	**141-1232**	1	KIT-SEAL	
	2	1	**237-8181**	1	VALVE GP-FLOW DIVIDER (AXLE OIL)	
		1	**237-8260**	1	KIT-SEAL	
	3	1	**237-8183**	1	VALVE GP-RELIEF (AXLE OIL)	
		1	**227-5509**		KIT-SEAL	
	4	1	**9S-8004**	4	PLUG-O-RING	
	5	1	**3J-1907**	4	SEAL-O-RING	
	6	1	**9S-8005**	1	PLUG-O-RING	
	7	1	**3K-0360**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g01080215

347-9320 MOUNTING GP-AXLE

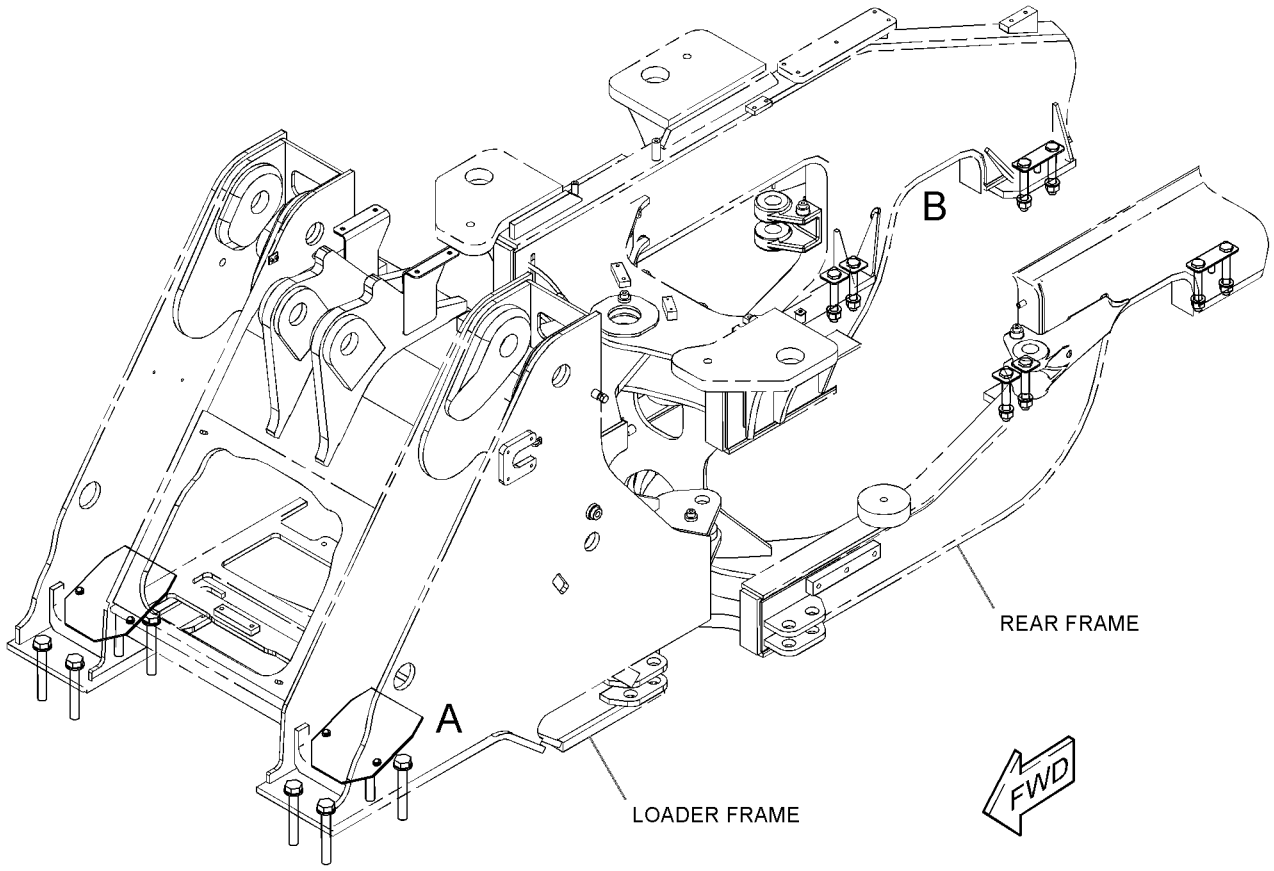
S/N: TFS1-UP

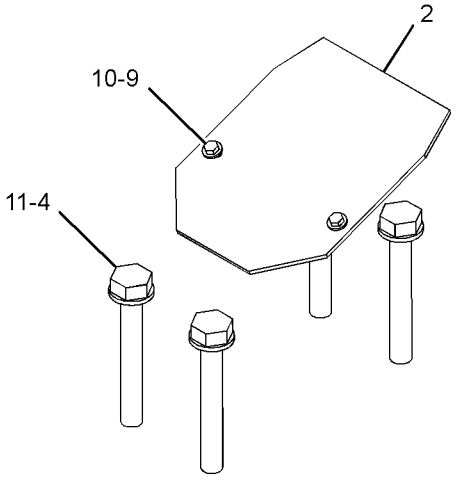
PART OF 327-2560 POWER TRAIN AR

SMCS-3268, 3278 **i04157254**

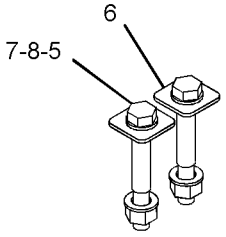
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4K-7239**	2	DOWEL	
	2	1	**165-0197**	2	PLATE	
	3	1	**169-9955**	2	PLATE	
	4	1	**190-8494**	8	BOLT (M30X3.5X200-MM)	
M	5	1	**169-5792**	8	BOLT (M24X3X160-MM)	
	6	1	**169-9956**	4	PLATE	
	7	1	**267-3506**	16	WASHER-HARD (26X44X4-MM THK)	
M	8	1	**268-8262**	8	NUT (M24X3-THD)	
	9	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	10	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	11	1	**9X-8258**	8	WASHER (33X56X6-MM THK)	

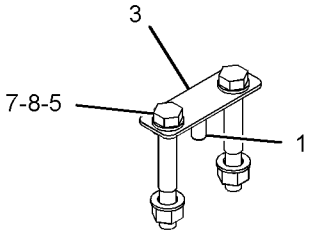
M-METRIC PART





VIEW OF AREA A





VIEW OF AREA B

GRAPHIC #1 **<END>** g02360858

297-2513 MOUNTING GP-RIM

S/N: TFS1-UP

PART OF 297-2514 RIM AR

SMCS-4202, 4209 **i04146435**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**9X-2615**	80	BOLT (M24X3X60-MM)	
	267-3506	80	WASHER-HARD (26X44X4-MM THK)	

M-METRIC PART

<END>

POWER TRAIN

344-5603 PLANETARY GP-TRANSMISSION

S/N: J3P1-UP; J5P1-UP

PART OF 324-7737 TRANSMISSION AR

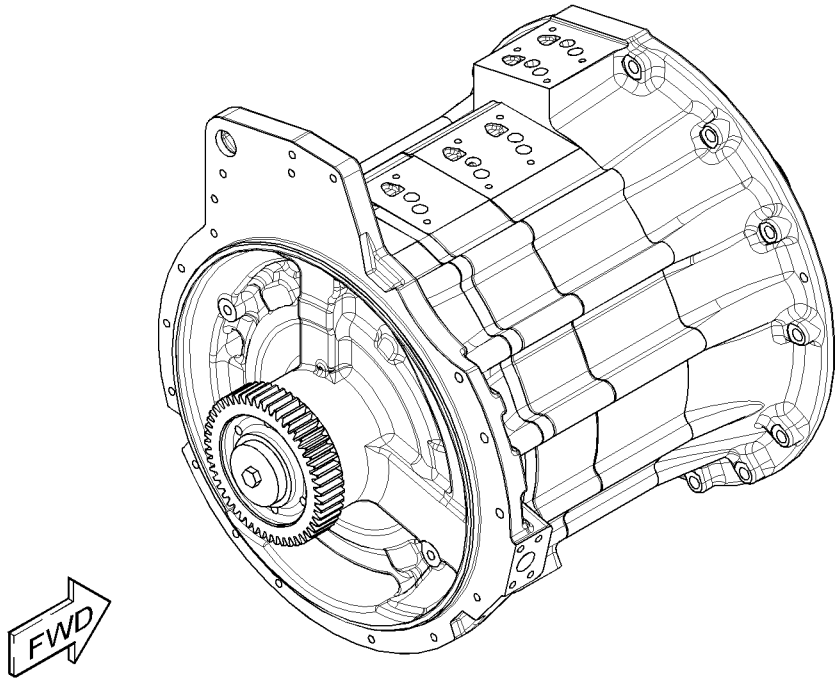
SMCS-3160 **i04164893**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3K-1432**	2	RING-METAL SEAL	
	2	2	**3P-7019**	2	SEAL-METAL	
	3	2	**3T-7584**	4	SPRING	
	4	5	**355-2618**	5	DISC-FRICTION	
	5	2	**4S-5824**	1	RETAINER	
	6	4	**5P-3131**	3	BEARING AS-ROLLER	
	7	4	**5P-3930**	8	BEARING AS-ROLLER	
	8	4	**6P-2233**	3	GEAR-PLANETARY (20-TEETH)	
	9	3	**6P-7742**	4	SHAFT-PLANETARY	
	10	4	**6P-7743**	4	SHAFT-PLANETARY	
	11	5	**6P-7968**	4	PLATE-CLUTCH	
	12	5	**6P-7983**	1	RING-RETAINING	
	13	5	**6P-7985**	2	RING-SEAL	
	14	3	**6P-8003**	4	GEAR (27-TEETH)	
	15	4	**6P-8005**	8	GEAR (23-TEETH)	
	16	2,3	**6T-6987**	5	PISTON-CLUTCH	
	17	4	**6V-0835**	1	RING-RETAINING	
	18	2,3	**355-2617**	5	DISC-FRICTION	
	19	6	**6Y-5952**	1	GEAR AS-SUN (42-TEETH)	
		6	**6Y-2109**	1	CARRIER-SEAL	
	20	6	**6Y-7880**	4	SHAFT-PLANETARY	
	21	6	**6Y-7881**	1	GEAR-RING (86-TEETH)	
	22	6	**6Y-8030**	1	RING-SEAL	
	23	4	**6Y-9713**	1	GEAR AS-SUN (44-TEETH)	
		4	**8S-0527**	2	PLUG-CUP	
	24	2,3	**7G-0437**	5	PLATE-CLUTCH	
	25	4	**7G-3711**	1	GEAR-RING (82-TEETH)	
	26	4	**7G-5444**	1	CARRIER-PLANETARY	
	27	3	**7G-5569**	1	GEAR-RING (83-TEETH)	
	28	3	**7G-5572**	1	GEAR-SUN (29-TEETH)	
	29	4	**7G-5593**	1	GEAR-SUN (38-TEETH)	
	30	4	**7G-5594**	1	GEAR-SUN (38-TEETH)	
	31	4	**7G-5614**	3	SHAFT-PLANETARY	
	32	3	**7G-6061**	1	COUPLING	
	33	4	**7G-6062**	1	GEAR-RING (82-TEETH)	
	34	4	**7G-8121**	2	RING-LOCK	
	35	6	**7T-1285**	4	GEAR-PLANETARY (23-TEETH)	
	36	3	**7T-3343**	5	PLATE-CLUTCH	
	37	5	**7X-7608**	1	RING-RETAINING	
	38	3	**355-2619**	4	DISC-FRICTION	
	39	2,3	**8D-2714**	4	SEAL-O-RING	
	40	5	**8E-1666**	1	PLATE-RETAINER	
	41	4	**8E-8297**	6	DISC-THRUST	
	42	3,4,6	**8E-8299**	32	DISC-THRUST	
	43	2	**8E-9846**	10	PLATE-CLUTCH	
	44	2	**8E-9849**	10	DISC AS-FRICTION	
	45	3	**8P-8950**	2	RING-METAL SEAL	
	46	6	**8P-9723**	1	RING-SEAL	
	47	5	**9G-1234**	5	SPRING-DISC	
	48	4	**9G-1491**	1	CARRIER-PLANETARY	
	49	3	**9G-5828**	4	SPRING	
	50	4	**9M-1503**	1	RING-METAL SEAL	
	51	5	**9N-4460**	1	HOUSING AS-CLUTCH	
		5	**3S-8109**	1	PIN-SPRING	
		5	**4S-8537**	1	DOWEL	
	52	4	**9P-5558**	1	RING-RETAINING	

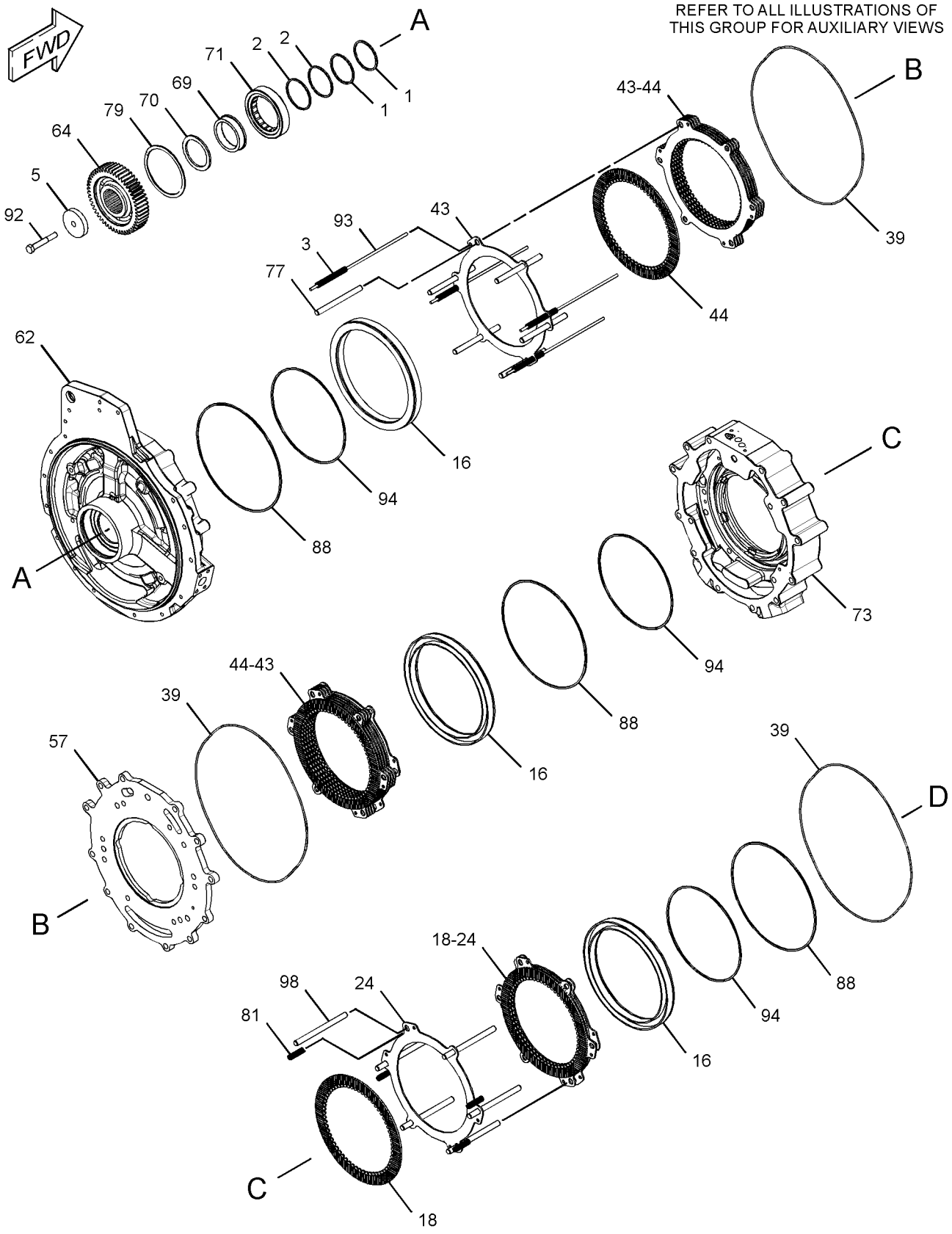
344-5603 **PLANETARY GP-TRANSMISSION** *(contd.)* **i04164893**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	53	3	**9W-0517**	1	CARRIER-PLANETARY	
	54	4	**9W-0518**	1	CARRIER-RING	
	55	4	**9W-0519**	1	DISC-THRUST	
	56	3	**110-7455**	1	HOUSING	
	57	2	**345-3771**	1	PLATE	
	58	3	**112-7847**	1	HOUSING	
	59	5	**176-9273**	1	PISTON	
	60	5	**186-2517**	1	GEAR-RING (82-TEETH)	
	61	5	**213-3719**	1	PLATE-REACTION	
	62	2	**237-5747**	1	HOUSING-CLUTCH	
	63	3	**237-8246**	12	BOLT-SPECIAL	
	64	2	**237-9060**	1	GEAR (51-TEETH)	
	65	6	**237-9061**	1	SHAFT-INPUT	
	66	6	**237-9067**	1	CARRIER-PLANETARY	
	67	6	**353-2622**	1	SHAFT AS-OUTPUT	
		6	**8S-3426**	1	DOWEL	
		6	**9G-7683**	2	BUSHING	
	68	3	**237-9070**	1	HOUSING AS	
		3	**1A-2223**	1	DOWEL	
		3	**115-0532**	1	PLUG-ORIFICE	
	69	2	**242-9522**	1	RACE-SPECIAL ROLLER BEARING	
	70	2	**242-9523**	1	PLATE-END	
	71	2	**250-0839**	1	BEARING AS-ROLLER	
	72	3	**294-0877**	3	BOLT-SPECIAL	
	73	2	**345-3770**	1	HOUSING-SUPPORT	
	74	6	**035-3360**	1	RING-RETAINING	
	75	6	**061-6711**	2	RING-RETAINING	
	76	5	**143-4642**	1	BEARING-SPECIAL	
	77	2	**1M-3150**	6	DOWEL-REACTION	
	78	3	**1M-3151**	6	DOWEL-REACTION	
	79	2	**1M-8649**	1	RING-RETAINING	
	80	3	**235-2496**	3	WASHER-HARD (15.5X26X3-MM THK)	
	81	2,3	**363-4541**	8	SPRING	
	82	6	**3P-3441**	1	RING-RETAINING	
	83	3,4,6	**3S-8109**	15	PIN-SPRING	
	84	3	**4H-4737**	4	PIN-SPRING	
	85	4	**5L-2931**	1	RING-RETAINING	
	86	3	**5P-8245**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
	87	5	**6P-7772**	1	RING-SEAL	
	88	2,3	**6P-7773**	5	RING-SEAL	
	89	4	**6V-0834**	1	RING-RETAINING	
	90	5	**6V-1586**	1	RING-RETAINING	
	91	4	**6V-1649**	2	BALL BEARING	
M	92	2	**6V-5696**	1	BOLT (M12X1.75X80-MM)	
	93	2	**7G-3710**	4	ROD	
	94	2,3	**7G-5675**	5	RING-SEAL	
	95	5	**7G-5730**	1	RING-SEAL	
	96	3,6	**7S-4534**	8	BEARING-CAGED	
M	97	3	**8T-0106**	1	BOLT (M12X1.75X100-MM)	
	98	2	**9H-5546**	6	DOWEL	
	99	5	**9H-5604**	1	RING-RETAINING	

M-METRIC PART

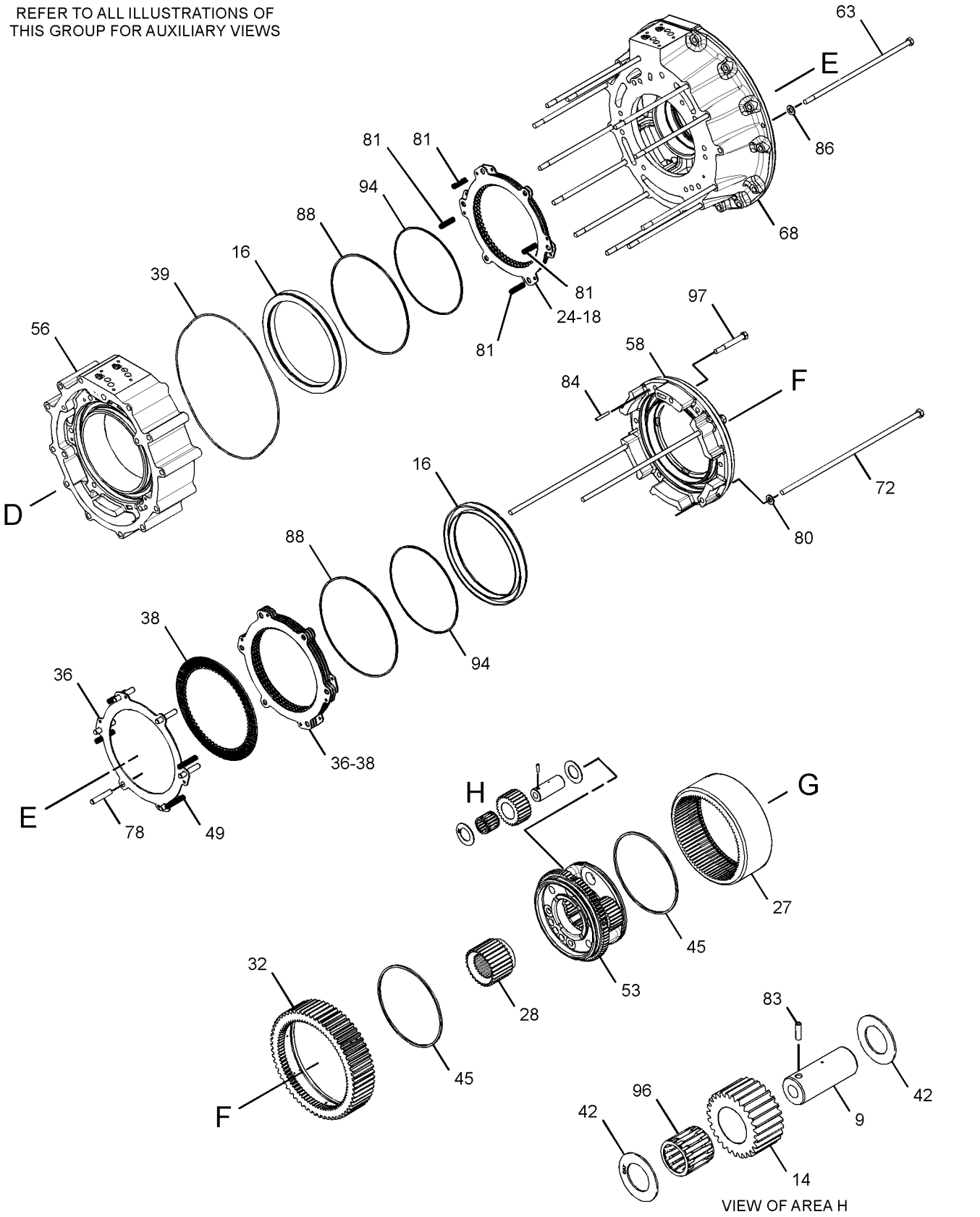


GRAPHIC #1 g02378196



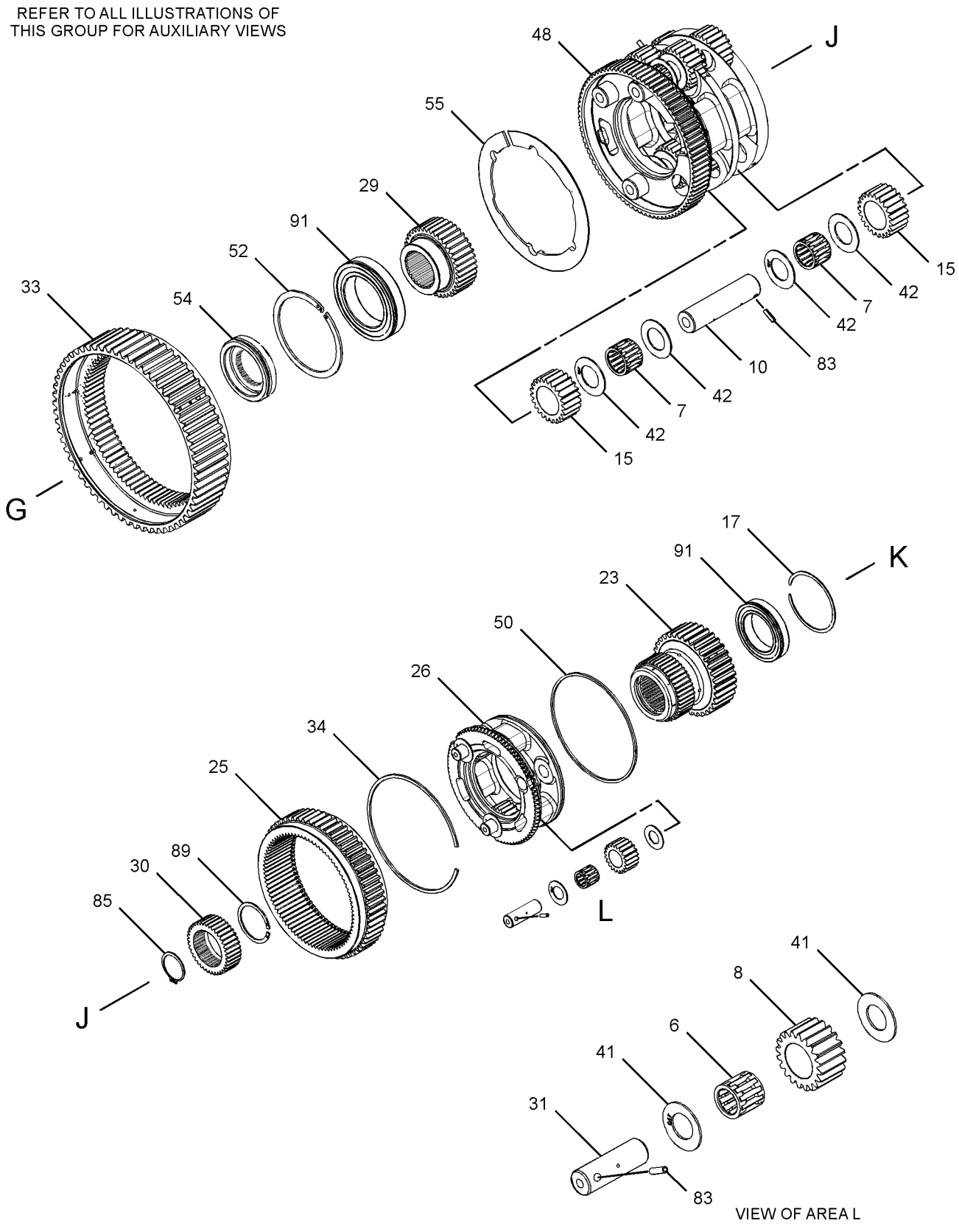
GRAPHIC #2

g02372958



GRAPHIC #3

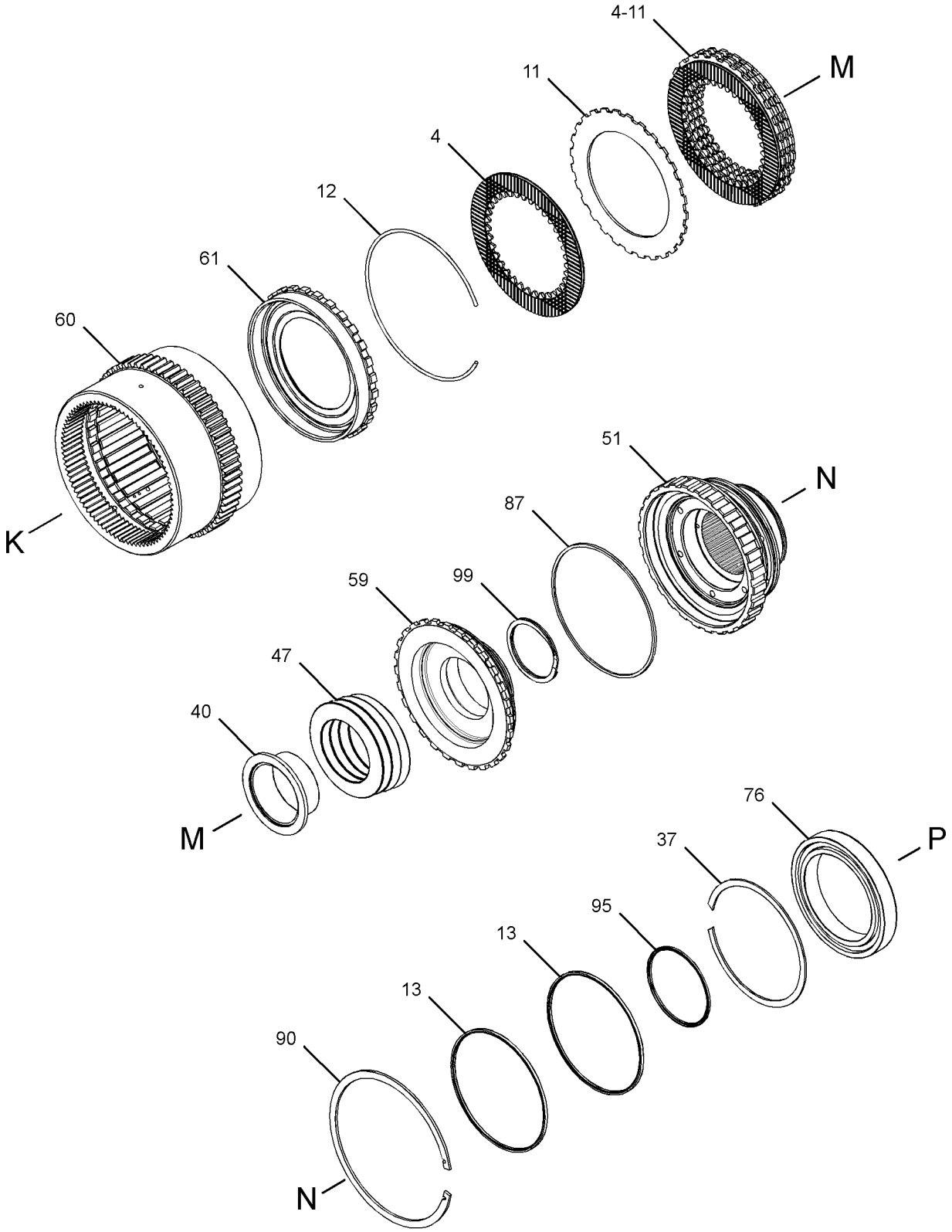
g02372959



GRAPHIC #4

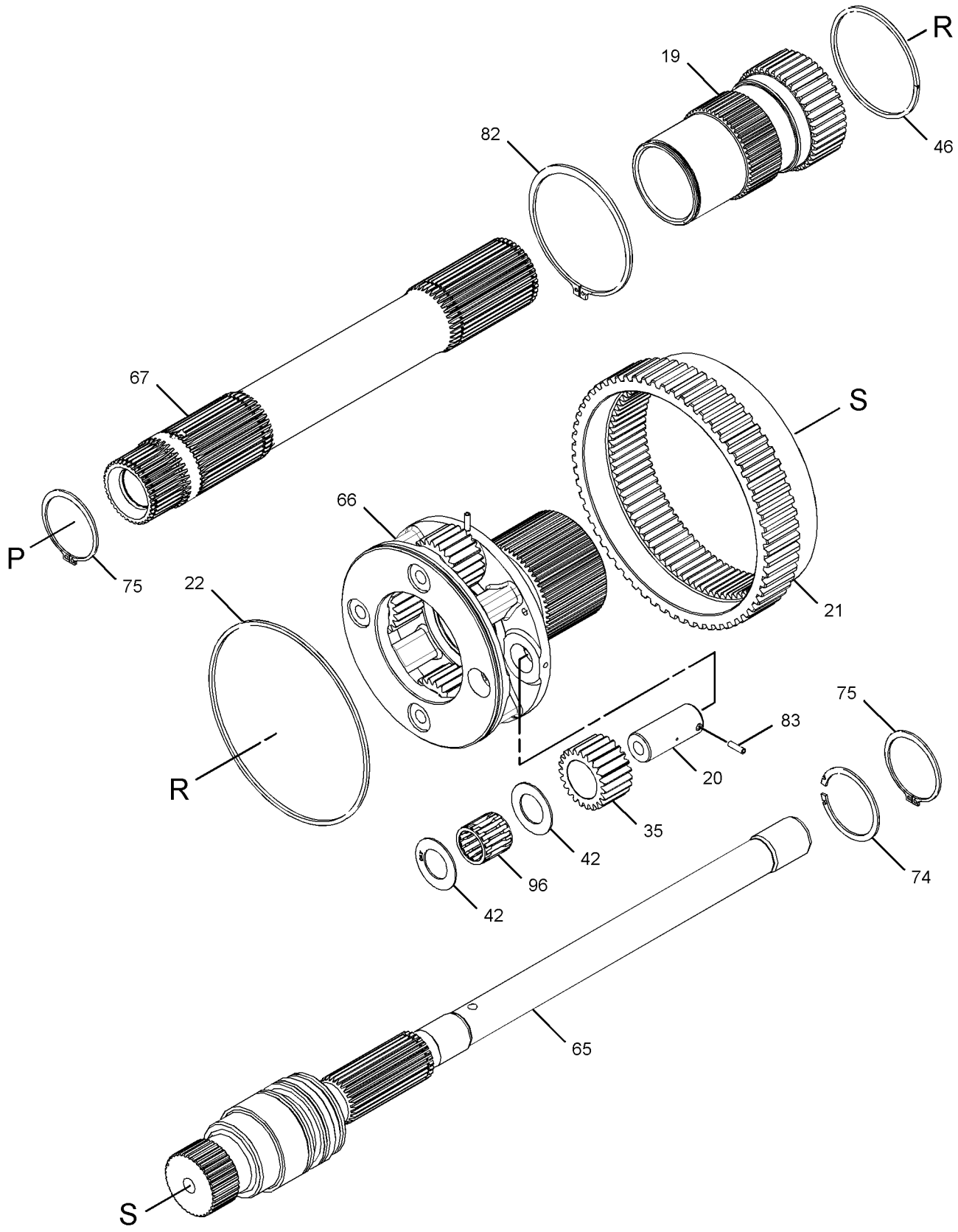
g02372976

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #5

g02372977



GRAPHIC #6 **<END>** g02372978

POWER TRAIN

327-2560 POWER TRAIN AR

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-3000, 4000 **i04164910**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*356-7508*	1	BRAKE GP-PARKING	611
Y	*347-9320*	1	MOUNTING GP-AXLE	425
Y	*125-9358*	1	SHAFT GP-DRIVE	441
Y	**324-7737**	1	TRANSMISSION AR	452

Y-SEPARATE ILLUSTRATION

<END>

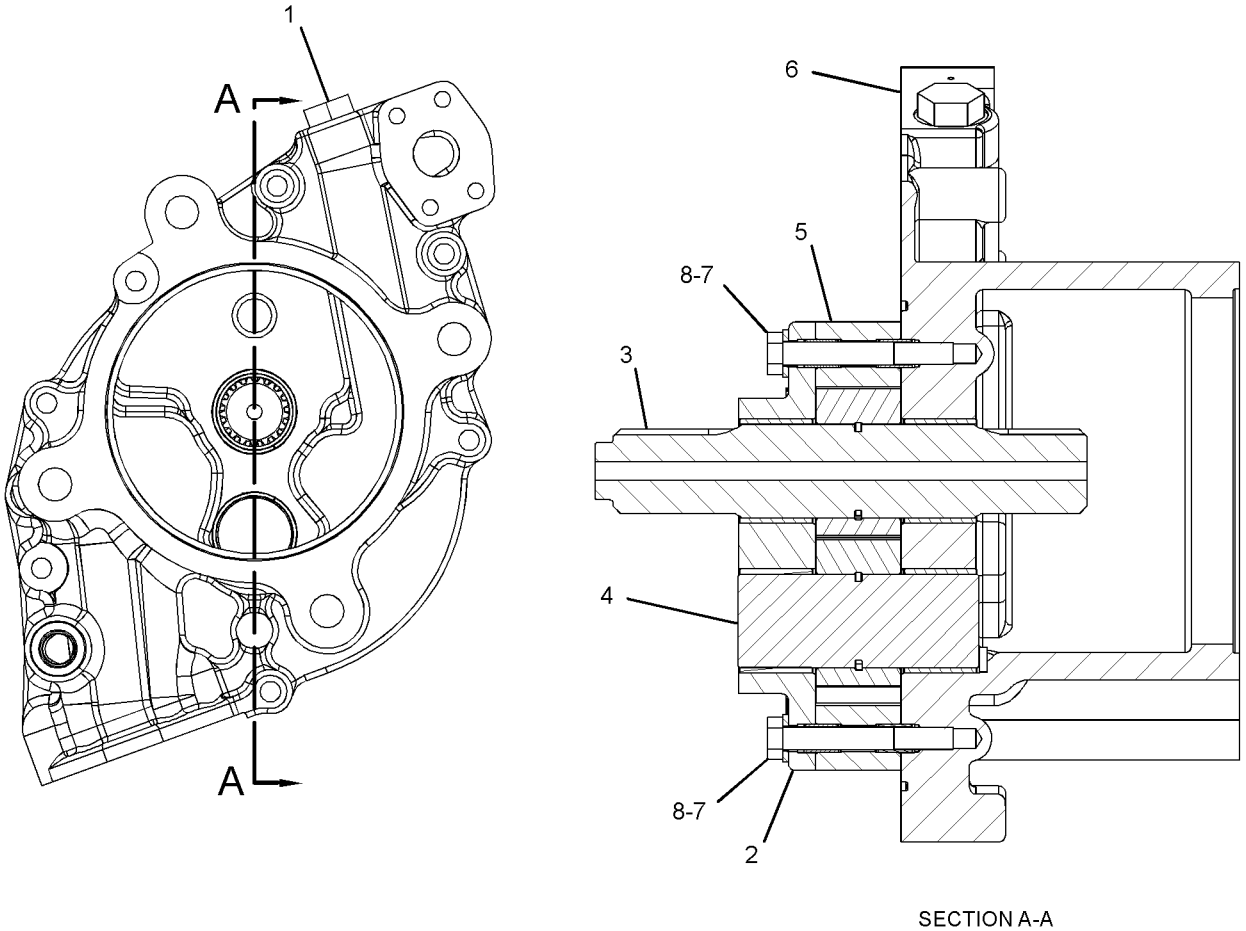
326-7583 PUMP GP-GEAR

S/N: J3P1-UP; J5P1-UP
PART OF 324-7737 TRANSMISSION AR

SMCS-3066, 5073 **i04157239**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8410*	1	PLUG AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**9S-4190**	1	PLUG-O-RING	
	2	1	**127-9094**	1	COVER AS-OIL PUMP	
		1	**129-4536**	2	BUSHING	
	3	1	**243-0505**	1	GEAR AS-OIL PUMP (17-TEETH)	
	4	1	**243-0507**	1	GEAR AS (17-TEETH)	
	5	1	**243-0572**	1	BODY AS-OIL PUMP	
		1	**8M-8489**	4	DOWEL	
	6	1	**326-7584**	1	BODY AS-OIL PUMP	
		1	**1H-0974**	2	DOWEL	
		1	**129-4536**	2	BUSHING	
M	7	1	**6V-5815**	6	BOLT (M10X1.5X75-MM)	
	8	1	**6V-5839**	6	WASHER (11X21X2.5-MM THK)	

M-METRIC PART



SECTION A-A

GRAPHIC #1 **<END>** g02357041

297-2514 RIM AR

S/N: TFS1-UP
(22X25)
PART OF 297-3221, 297-3226, 297-3228, 300-8694, 300-8695, 300-8696, 300-8697, 300-8698, 300-8699, 300-8700, 300-8702, 300-8703, 300-8704, 330-5514, 358-6263, 374-8172, 374-8201, 374-8202 TIRE & RIM AR

SMCS-4209 **i04146371**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2513*	1	MOUNTING GP-RIM	427
Y	*300-2132*	4	RIM GP-DEMOUNTABLE (22X25)	440

Y-SEPARATE ILLUSTRATION

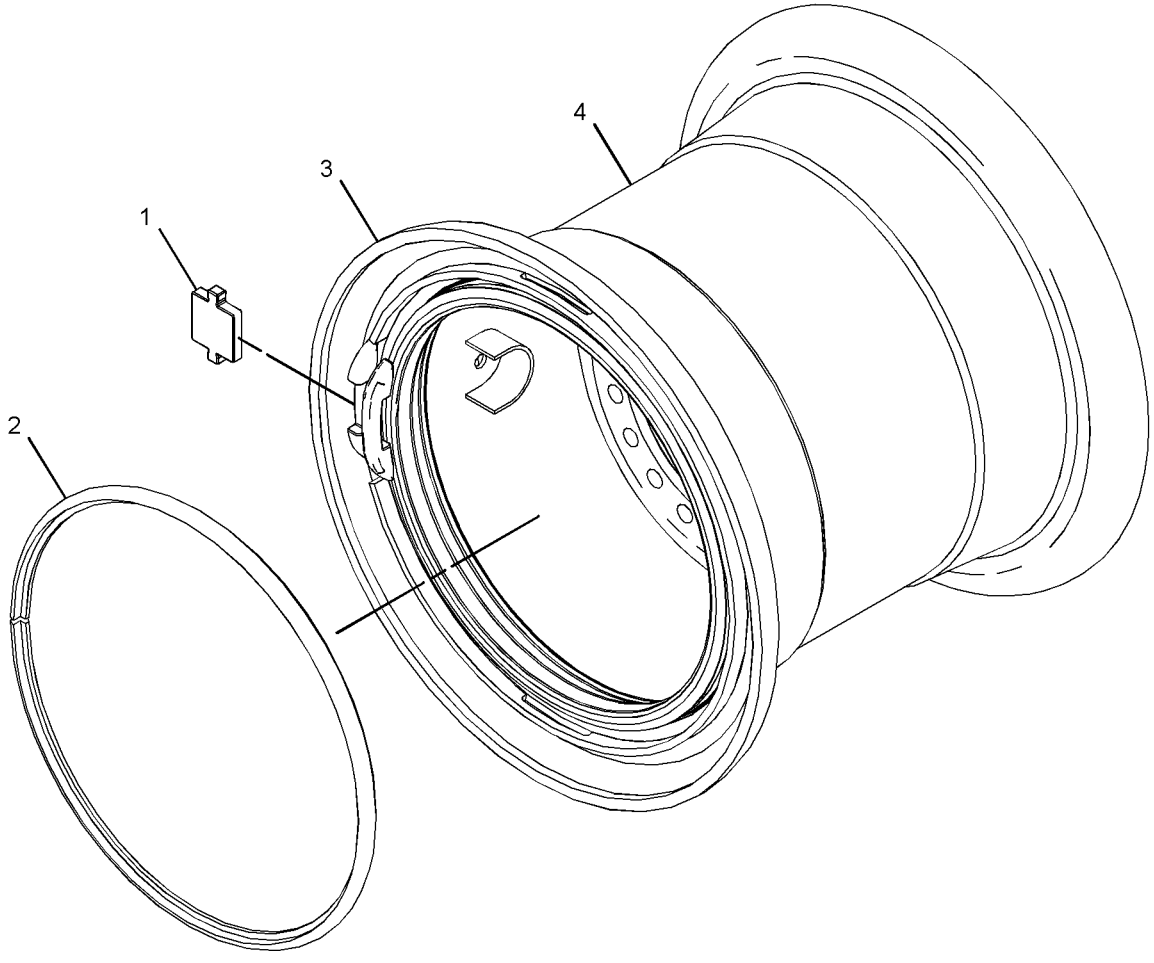
<END>

299-2437 RIM GP-DEMOUNTABLE

S/N: TFS1-UP
(22X25)
PART OF 300-2132 RIM GP-DEMOUNTABLE

SMCS-4209 **i04147072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5T-5682**	1	DRIVER	
	2	1	**7D-7469**	1	RING-LOCK	
	3	1	**208-7473**	1	FLANGE AS	
	4	1	**299-2438**	1	RIM AS	



GRAPHIC #1 **<END>** g02361056

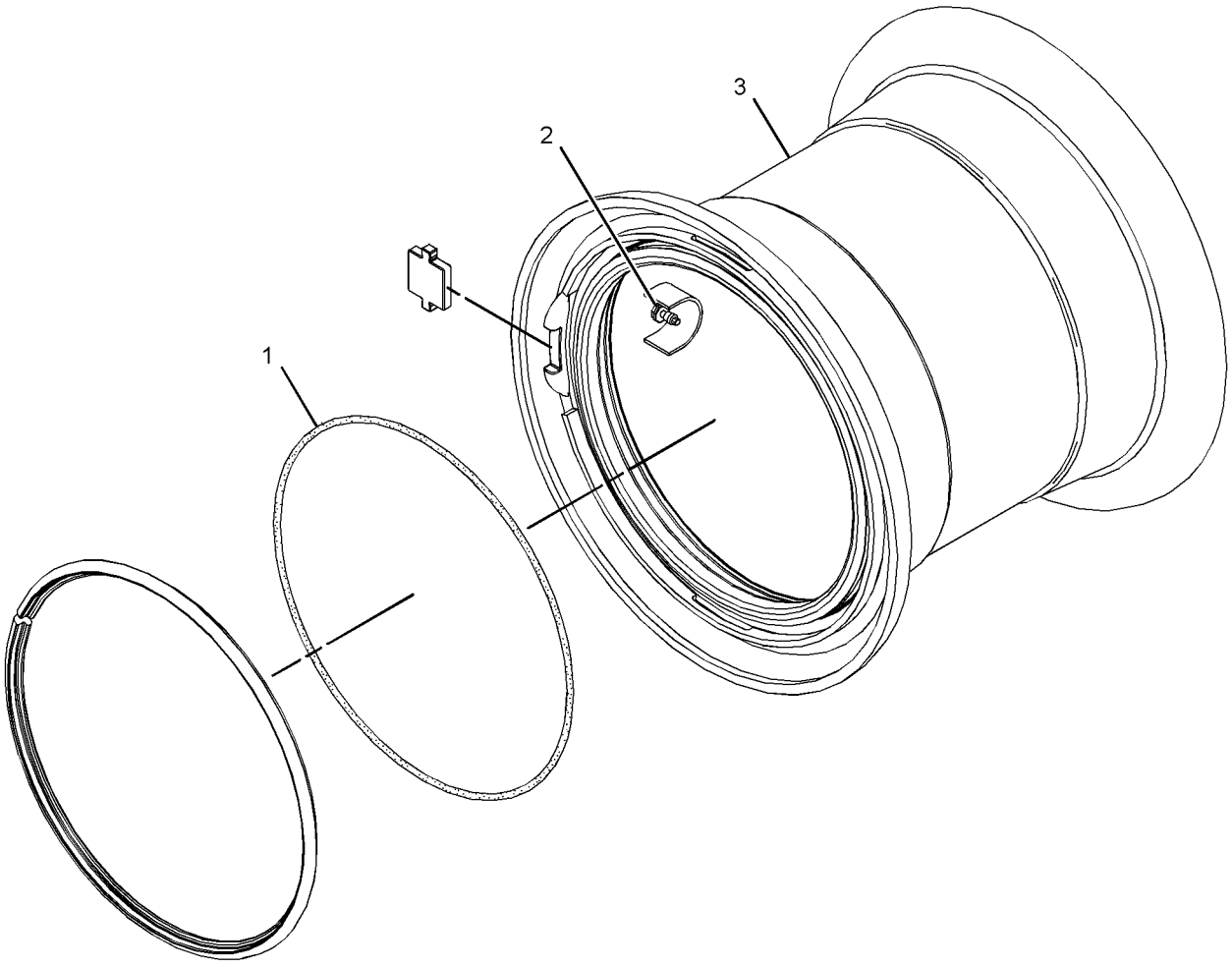
300-2132 RIM GP-DEMOUNTABLE

S/N: TFS1-UP
(22X25)
PART OF 297-2514 RIM AR

SMCS-4209 **i04146509**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2D-2443**	1	SEAL-O-RING	
Y	2	1	**2D-2511**	1	VALVE GP-TIRE	460
Y	3	1	*299-2437*	1	RIM GP-DEMOUNTABLE	439
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02361240

125-9358 SHAFT GP-DRIVE

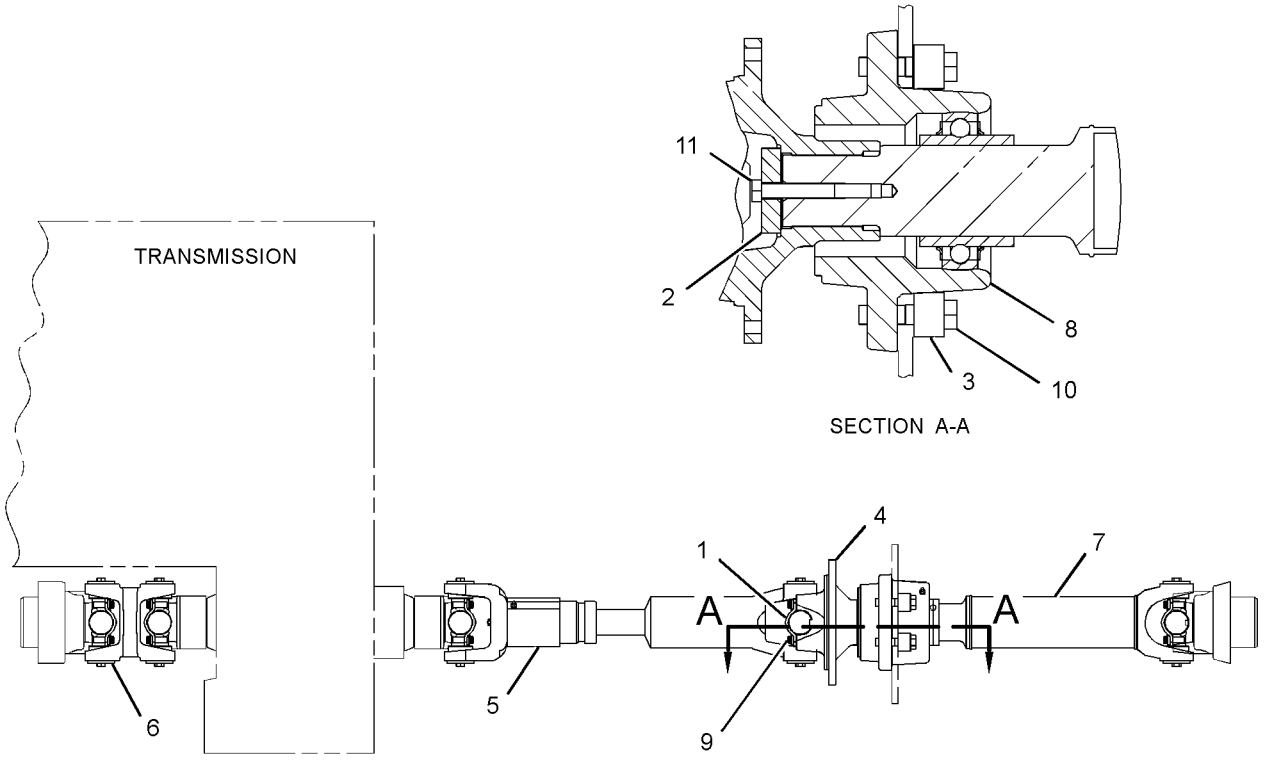
S/N: TFS1-UP

PART OF 327-2560 POWER TRAIN AR

SMCS-3253 **i04164907**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-7081**	10	STRAP	
	2	1	**9V-2429**	1	RETAINER	
	3	1	**110-6923**	4	SPACER	
	4	1	**179-3185**	1	YOKE-BRAKE	
CY	5	1	**329-9657**	1	SLIP JOINT GP	442
Y	6	1	**125-8808**	1	UNIVERSAL JOINT GP (DRIVE SHAFT, REAR)	454
CY	7	1	**329-9658**	1	UNIVERSAL JOINT GP (DRIVE SHAFT, FRONT)	455
	8	1	**296-4301**	1	BEARING AS	
		1	**3B-8489**	1	FITTING-GREASE	
		1	**197-6667**	1	SETSCREW	
		1	**363-0388**	1	LOCK PIN	
	9	1	**138-3816**	20	BOLT-12 POINT HEAD (M12X1.25X30-MM)	
M	10	1	**7X-2554**	4	BOLT (M16X2X70-MM)	
M	11	1	**8T-4176**	1	BOLT (M12X1.75X90-MM)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02362178

POWER TRAIN

329-9657 SLIP JOINT GP

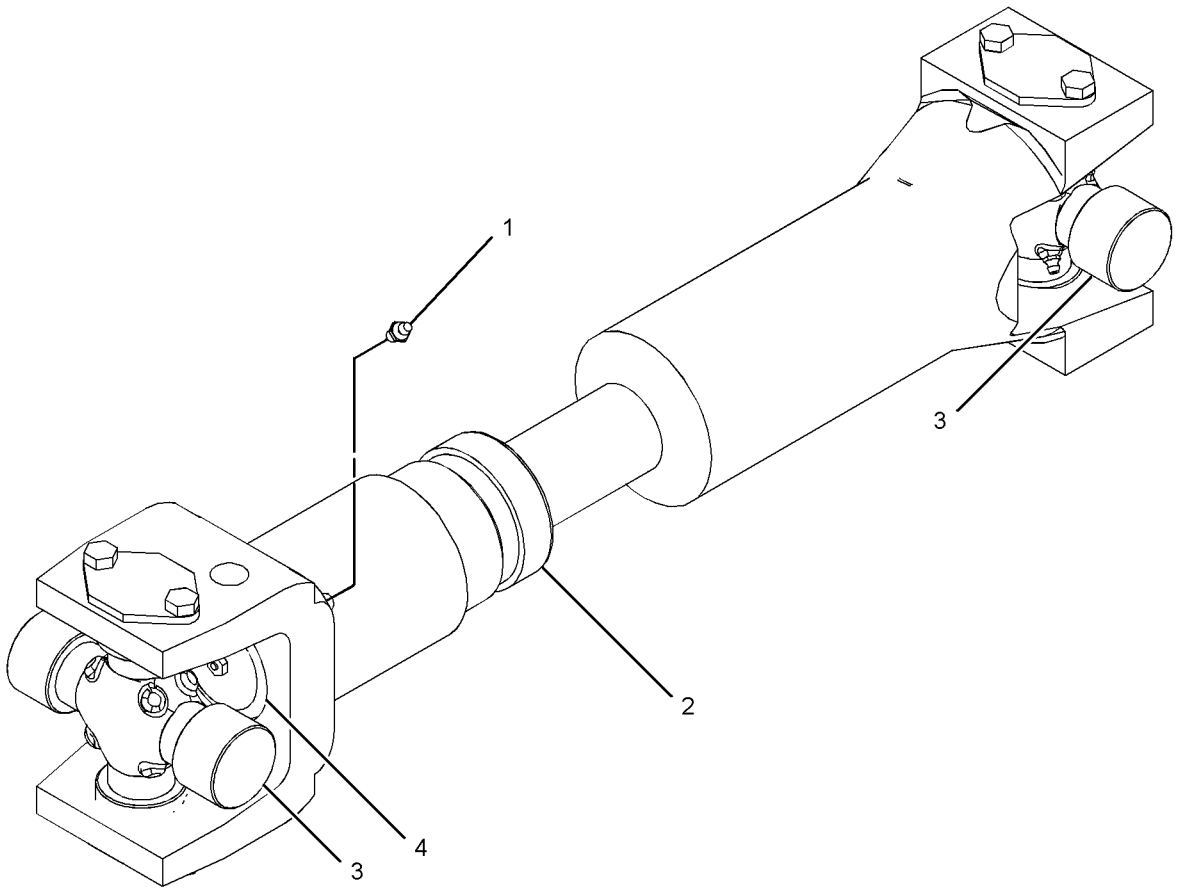
S/N: TFS1-UP

PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251 **i03189584**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	1	FITTING-GREASE	
	2	1	**8V-1412**	1	RETAINER	
	3	1	**125-8810**	2	SPIDER & BEARING GP	
					(EACH INCLUDES)	
M		1	**153-1185**	4	BOLT (M10X1.25X16-MM)	
		1	**027-1287**	2	FITTING-GREASE	
		1	**9C-9159**	2	PLATE	
	4	1	**196-8490**	1	CAP AS-DUST	
		1	**8T-0336**	1	FITTING-PRESSURE RELIEF	

M-METRIC PART



GRAPHIC #1 **<END>** g01634156

297-3221 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04147177**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	295-7927	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

297-3226 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04283009**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	261-1319	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

297-3228 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04341815**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
Y	*297-2514*	1	RIM AR	438
	6C-3588	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8694 TIRE & RIM AR

S/N: TFS1-UP
750/65-R25

SMCS-4202 **i04147470**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
	205-5412	4	TIRE (750/65-R25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8695 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04147498**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
	136-7211	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8696 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04147557**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	153-0067	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8697 TIRE & RIM AR

S/N: TFS1-UP
26.5-25

SMCS-4202 **i04147603**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	295-8272	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8698 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04147670**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	293-9641	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8699 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04148212**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
	178-6927	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8700 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04148229**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	127-4779	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8702 TIRE & RIM AR

S/N: TFS1-UP
26.5-R25

SMCS-4202 **i04148275**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
	130-5083	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8703 TIRE & RIM AR

S/N: TFS1-UP
26.5-25

SMCS-4202 **i04148330**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	127-4781	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

300-8704 TIRE & RIM AR

S/N: TFS1-UP

26.5-25

SMCS-4202 **i04148396**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	304-3630	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

330-5514 TIRE & RIM AR

S/N: TFS1-UP

26.5-R25

SMCS-4202 **i04161050**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	6C-7369	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

358-6263 TIRE & RIM AR

S/N: TFS1-UP

SMCS-4202 **i04341827**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
Y	*297-2514*	1	RIM AR	438
	9C-3879	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

374-8172 TIRE & RIM AR

S/N: TFS1-UP

SMCS-4202 **i04341213**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
Y	*297-2514*	1	RIM AR	438
	6C-4018	4	TIRE (26.5-25)	

Y-SEPARATE ILLUSTRATION

<END>

374-8201 TIRE & RIM AR

S/N: TFS1-UP

SMCS-4202 **i04341215**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*176-2444*	1	BLOCK GP-AXLE OSC LIMITER	465
Y	*297-2514*	1	RIM AR	438
	321-9747	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

374-8202 TIRE & RIM AR

S/N: TFS1-UP

SMCS-4202 **i04341216**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*297-2514*	1	RIM AR	438
	231-4155	4	TIRE (26.5-R25)	

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

329-7380 TORQUE CONVERTER & HOUSING GP

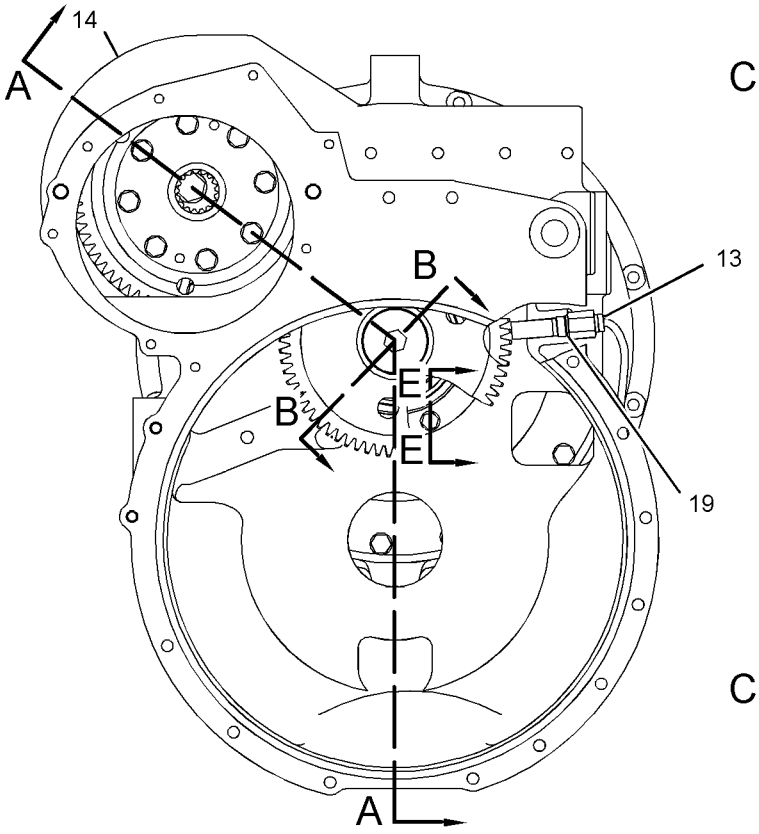
S/N: J3P1-UP; J5P1-UP

PART OF 324-7737 TRANSMISSION AR

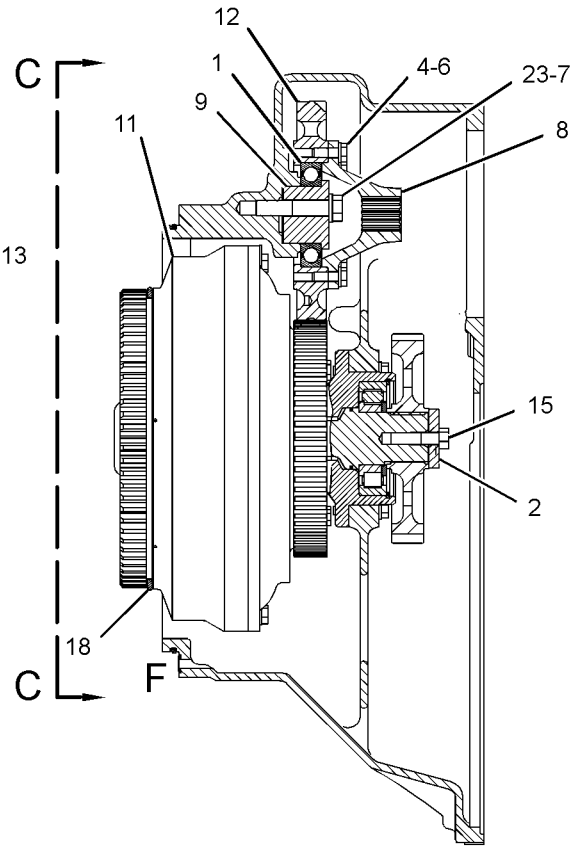
SMCS-3101, 3105 **i04164882**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1F-2771**	1	BALL BEARING	
	2	1	**1S-5596**	1	RETAINER	
	3	1	**6V-0852**	1	CAP-DUST	
M	4	1	**6V-1820**	8	BOLT (M10X1.5X30-MM)	
	5	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	6	1	**6V-5839**	8	WASHER (11X21X2.5-MM THK)	
	7	1	**9X-8268**	1	WASHER (17.5X30X3.5-MM THK)	
	8	1	**122-6579**	1	FLANGE-PUMP DRIVE	
	9	1	**123-3205**	1	SHAFT	
	10	1	**237-9059**	1	GEAR (66-TEETH)	
Y	11	1	**243-1604**	1	TORQUE CONVERTER GP (FREEWHEEL STATOR)	450
	12	1	**243-1606**	1	GEAR-PUMP DRIVE (67-TEETH)	
	13	1	**318-1179**	1	SENSOR GP-SPEED	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**171-5349**	1	STRAP-MARKER	
E		1	**329-0418**		SLEEVE (14-CM)	
	14	1	**329-7382**	1	HOUSING-TORQUE CONVERTER	
	15	1	**0S-1579**	1	BOLT (1/2-20X2-IN)	
	16	1	**0S-1590**	8	BOLT (3/8-16X2-IN)	
	17	1	**144-8299**	1	SEAL-O-RING	
	18	1	**1T-1639**	1	RING	
	19	1	**3K-0360**	1	SEAL-O-RING	
	20	1	**3P-0647**	1	SEAL-O-RING	
	21	1	*330-9730*	2	PLUG GP-SHIPPING	
					(EACH INCLUDES)	
		1	**238-5083**	1	SEAL-O-RING	
		1	**9S-8009**	1	PLUG-O-RING	
	22	1	**5M-2894**	8	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	23	1	**8T-0281**	1	BOLT (M16X2X80-MM)	

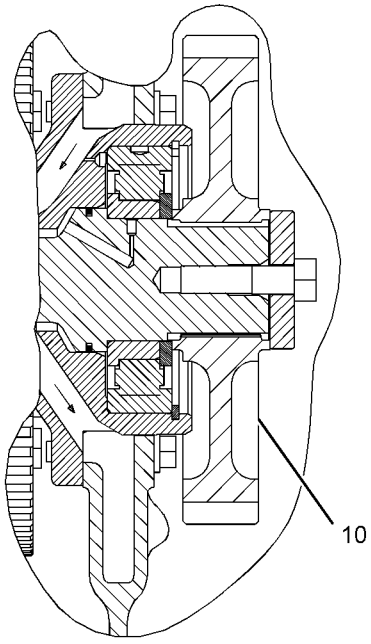
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



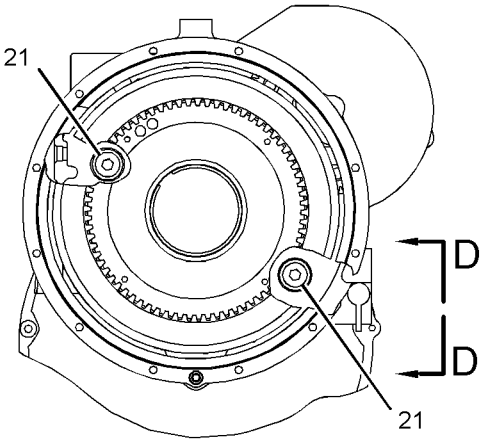
REAR VIEW



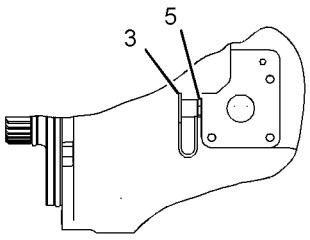
SECTION A-A



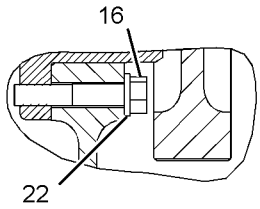
SECTION B-B



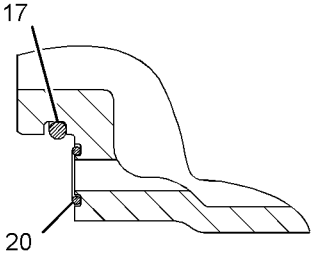
VIEW C-C



VIEW D-D



SECTION E-E



VIEW OF AREA F

GRAPHIC #1

<END>

g02369178

243-1604 TORQUE CONVERTER GP—FREEWHEEL STATOR

S/N: TKF1-UP

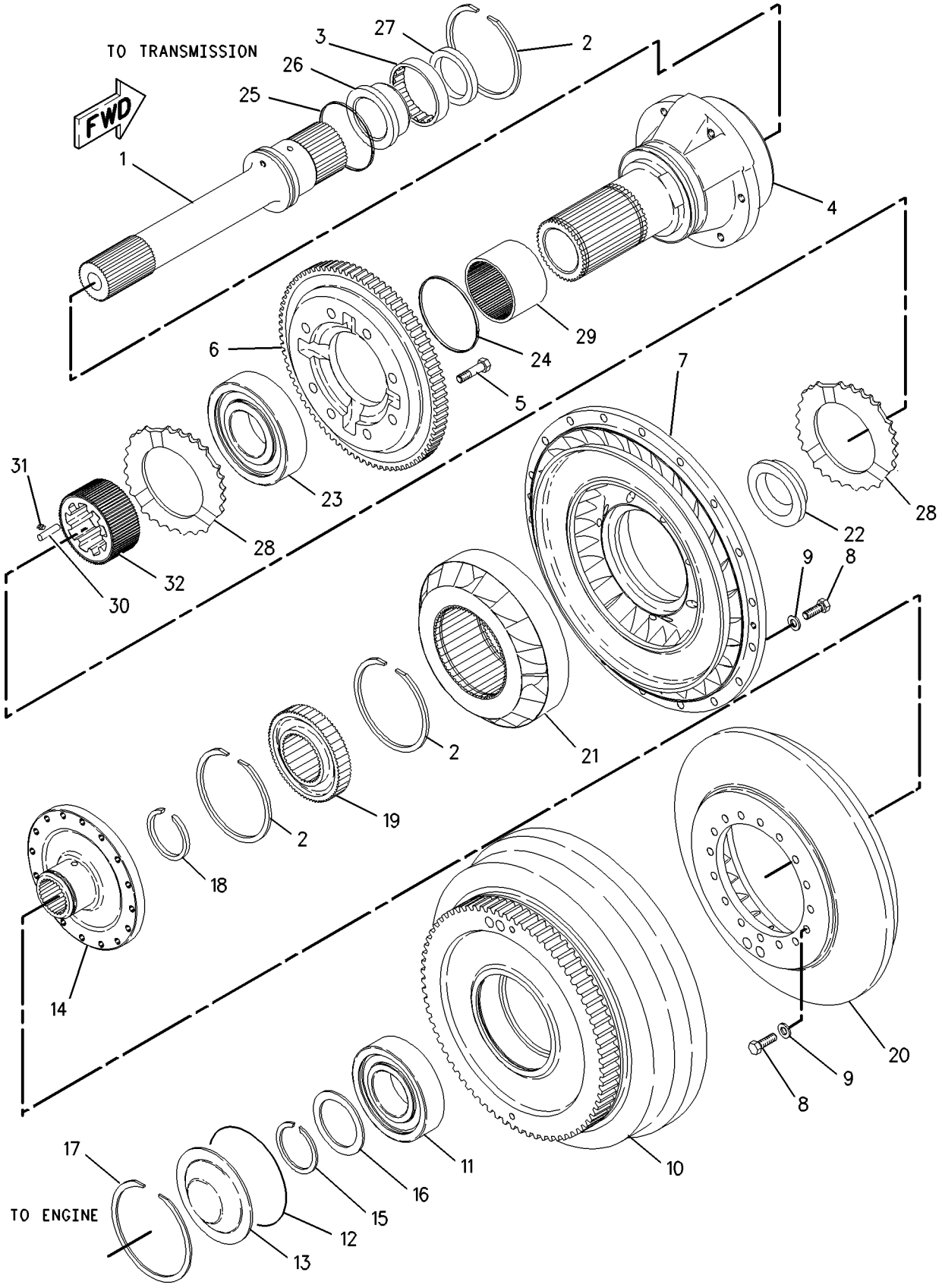
PART OF 329-7380 TORQUE CONVERTER & HOUSING GP

SMCS-3101 **i02204640**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6Y-3148**	1	SHAFT-OUTPUT	
	2	1	**5P-6414**	3	RING-RETAINING	
	3	1	**5K-8591**	1	BEARING-OUTER	
	4	1	**171-6348**	1	CARRIER AS	
		1	**1P-0604**	1	PLUG-CUP	
		1	**4S-8541**	1	DOWEL	
M	5	1	**6V-3823**	8	BOLT (M12X1.75X60-MM)	
	6	1	**243-1607**	1	GEAR-PUMP DRIVE (70-TEETH)	
	7	1	**8E-9972**	1	IMPELLER-CONVERTER	
M	8	1	**6V-1820**	34	BOLT (M10X1.5X30-MM)	
	9	1	**6V-5839**	34	WASHER (11X21X2.5-MM THK)	
	10	1	**6Y-4859**	1	HOUSING	
	11	1	**8E-5247**	1	BALL BEARING	
	12	1	**3E-6799**	1	SEAL-O-RING	
	13	1	**6Y-1087**	1	COVER-END	
	14	1	**8E-6539**	1	HUB AS	
		1	**4S-8541**	1	DOWEL	
	15	1	**064-3843**	1	RING-SNAP	
	16	1	**8E-6648**	1	SPACER (60.2X80X3-MM THK)	
	17	1	**5K-9065**	1	RING-RETAINING	
	18	1	**6V-8128**	1	RING-RETAINING	
	19	1	**191-8720**	1	PLATE-SPLINED	
	20	1	**6Y-1089**	1	TURBINE-CONVERTER	
	21	1	**6Y-1090**	1	STATOR-CONVERTER	
	22	1	**141-0752**	1	SPACER	
	23	1	**119-5727**	1	BALL BEARING	
	24	1	**1T-1621**	1	RING-SEAL	
	25	1	**3N-8506**	1	RING-PISTON	
	26	1	**6V-4350**	1	RACE-ROLLER BEARING	
	27	1	**6V-4351**	1	PLATE-INNER RACE	
	28	1	**194-4411**	2	WASHER-THRUST	
	29	1	**141-1236**	1	RACE-FREEWHEEL	
	30	1	**8P-7857**	9	ROLLER-FREEWHEEL	
	31	1	**8P-7858**	9	SPRING-FREEWHEEL	
	32	1	**7G-8430**	1	CAM-FREEWHEEL	

M-METRIC PART

243-1604 **TORQUE CONVERTER GP** *(contd.)* **i02204640**



GRAPHIC #1 **<END>** g00819807

POWER TRAIN

324-7737 TRANSMISSION AR

S/N: J3P1-UP; J5P1-UP

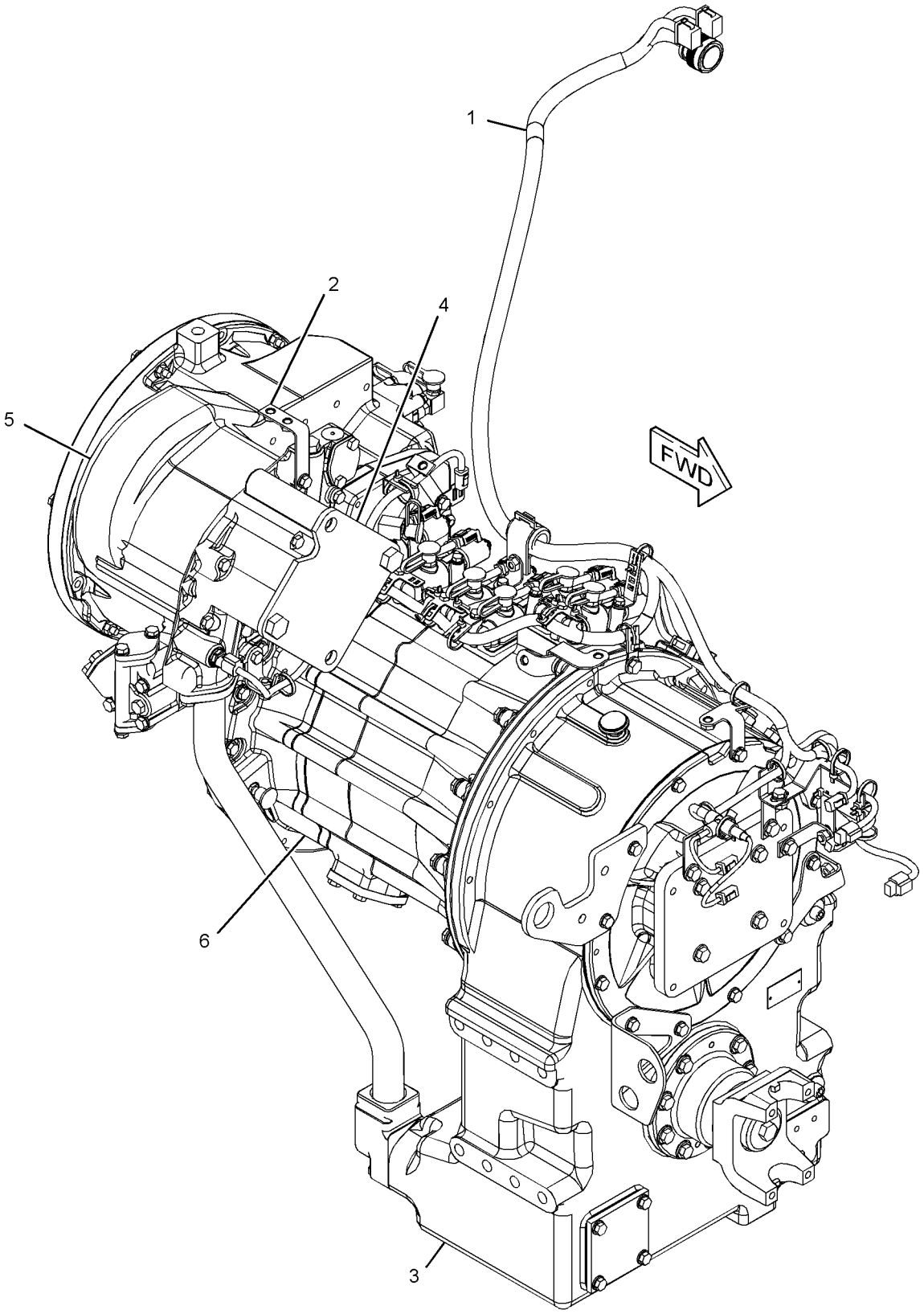
PART OF 327-2560 POWER TRAIN AR

SMCS-3030 **i04164899**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*316-8488*	1	CONTROL GP-TRANSMISSION HYD	365
Y	2	1	*324-7741*	1	CASE & PARTS GP-PLANETARY	362
Y	3	1	*324-7749*	1	GEAR GP-OUTPUT TRANSFER	385
Y	4	1	**326-7583**	1	PUMP GP-GEAR (TRANSMISSION)	437
Y	5	1	*329-7380*	1	TORQUE CONVERTER & HOUSING GP	448
Y	6	1	*344-5603*	1	PLANETARY GP-TRANSMISSION	428

Y-SEPARATE ILLUSTRATION

324-7737 TRANSMISSION AR *(contd.)* **i04164899**



GRAPHIC #1 **<END>** g02362799

125-8808 UNIVERSAL JOINT GP–DRIVE SHAFT, REAR

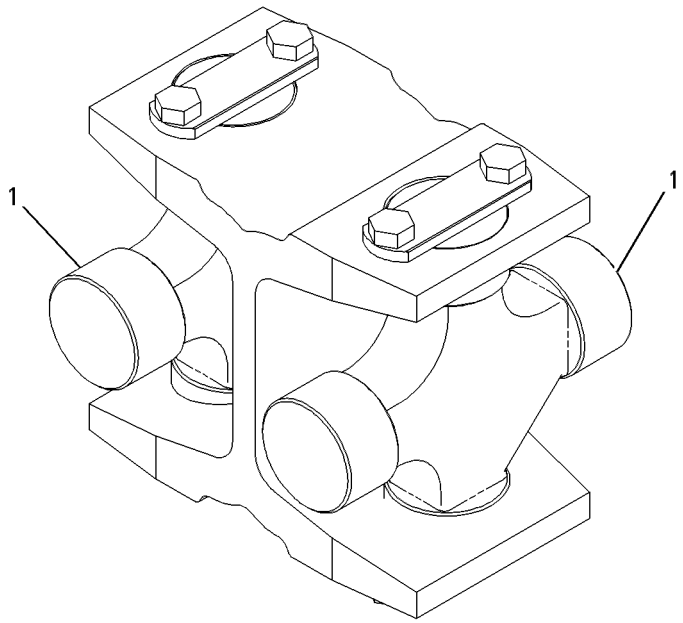
S/N: TFS1-UP

PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251, 3253 **i01364033**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**125-8810**	2	SPIDER & BEARING GP	
					(EACH INCLUDES)	
M		1	**153-1185**	4	BOLT (M10X1.25X16-MM)	
		1	**9C-9159**	2	PLATE	
		1	**027-1287**	2	FITTING-GREASE	

M-METRIC PART



GRAPHIC #1 **<END>** g00283046

329-9658 UNIVERSAL JOINT GP

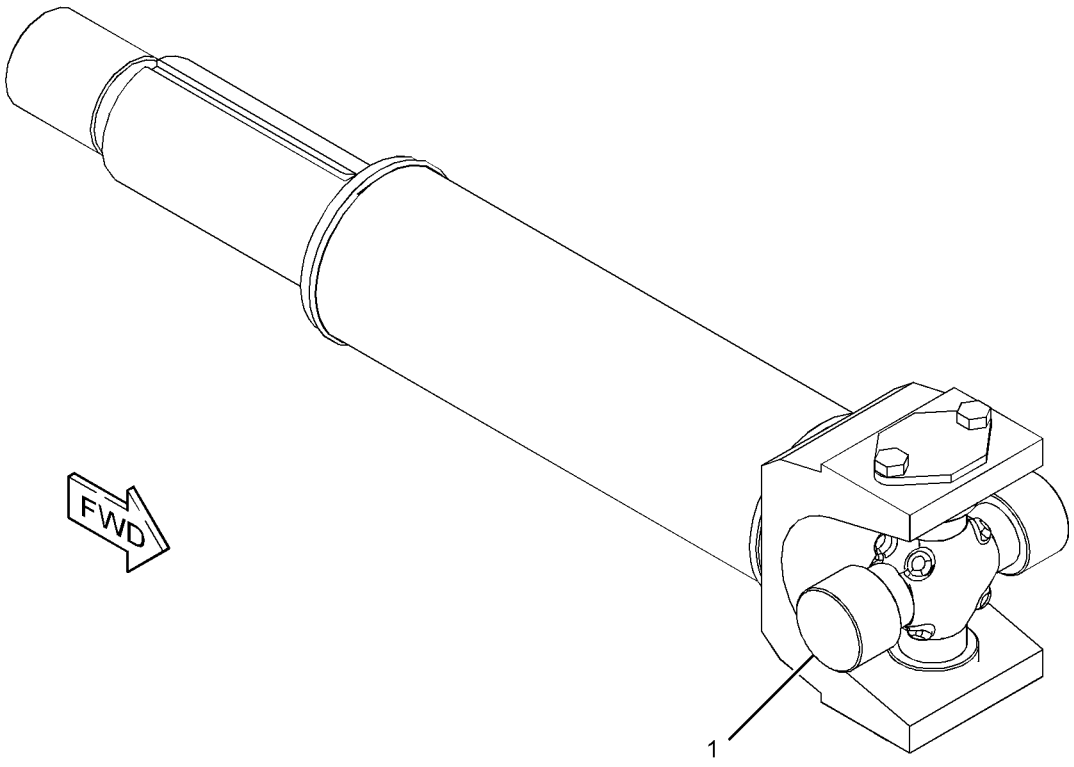
S/N: TFS1-UP

PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251, 3253 **i03189260**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**125-8810**	1	SPIDER & BEARING GP	
		1	**9C-9159**	2	PLATE	
		1	**027-1287**	2	FITTING-GREASE	
M		1	**153-1185**	4	BOLT (M10X1.25X16-MM)	

M-METRIC PART



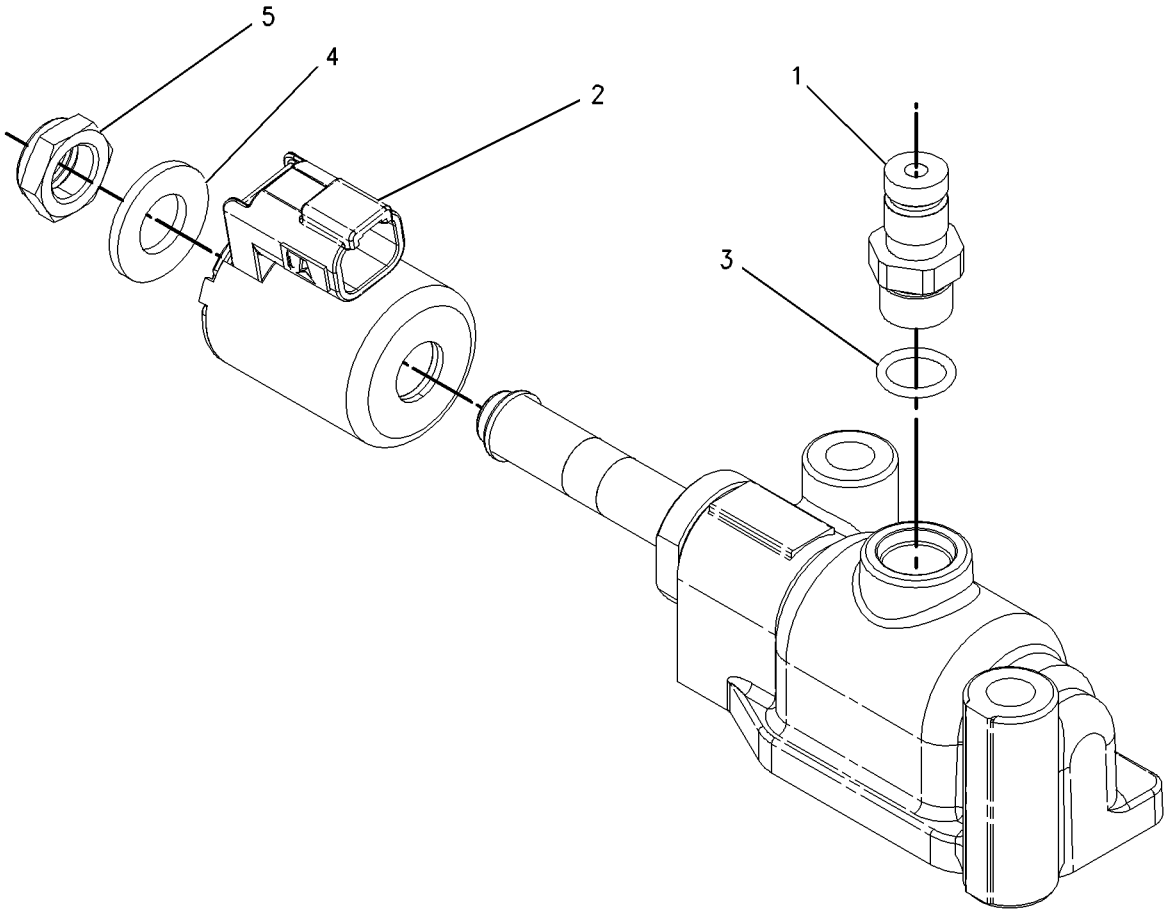
GRAPHIC #1 **<END>** g01634392

244-3114 VALVE GP-MODULATING

S/N: J3P1-UP; J5P1-UP
24-VOLT
PART OF 316-8488 CONTROL GP-TRANSMISSION HYD

SMCS-3139 **i03435880**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	2	1	**323-9531**	1	COIL AS (24-VOLT)	
	3	1	**214-7568**	1	SEAL-O-RING	
	4	1	**164-2108**	1	WASHER (13.03X25.4X2.38-MM THK)	
	5	1	**218-2373**	1	NUT (1/2-28-THD)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g00919065

130-5485 VALVE GP-RELIEF—TORQUE CONVERTER OUTLET

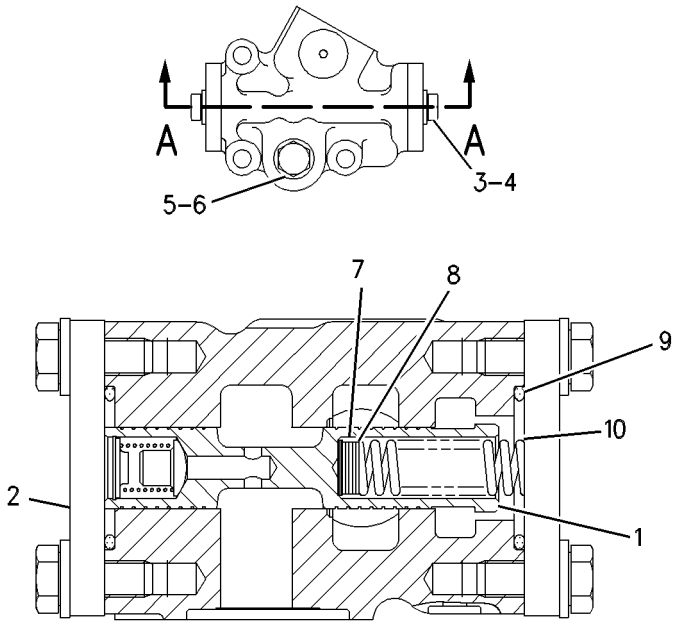
S/N: J3P1-UP; J5P1-UP

PART OF 316-8488 CONTROL GP-TRANSMISSION HYD

SMCS-3133, 3182, 3210, 3213 **i01552121**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-1384**	1	SPOOL AS-RELIEF	
		1	**2S-1385**	1	SPOOL-RELIEF VALVE	
		1	**5M-9548**	1	SPRING	
		1	**7M-8592**	1	RING-RETAINING	
		1	**8M-2538**	1	POPPET	
		1	**8M-4409**	1	RETAINER	
	2	1	**4M-8239**	2	COVER	
M	3	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	4	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**3J-1907**	1	SEAL-O-RING	
	6	1	**9S-4191**	1	PLUG-O-RING	
	7	1	**4M-1751**	3	SPACER (15.09X0.4-MM THK)	
	8	1	**5S-7001**	5	SPACER (7.54X14.15X0.9-MM THK)	
	9	1	**8M-4986**	2	SEAL-O-RING	
	10	1	**2S-1382**	1	SPRING	

M-METRIC PART



SECTION A-A

GRAPHIC #1 **<END>** g00280709

223-4434 VALVE GP-RELIEF—TRANSMISSION HYDRAULIC CONTROL

S/N: J3P1-UP; J5P1-UP

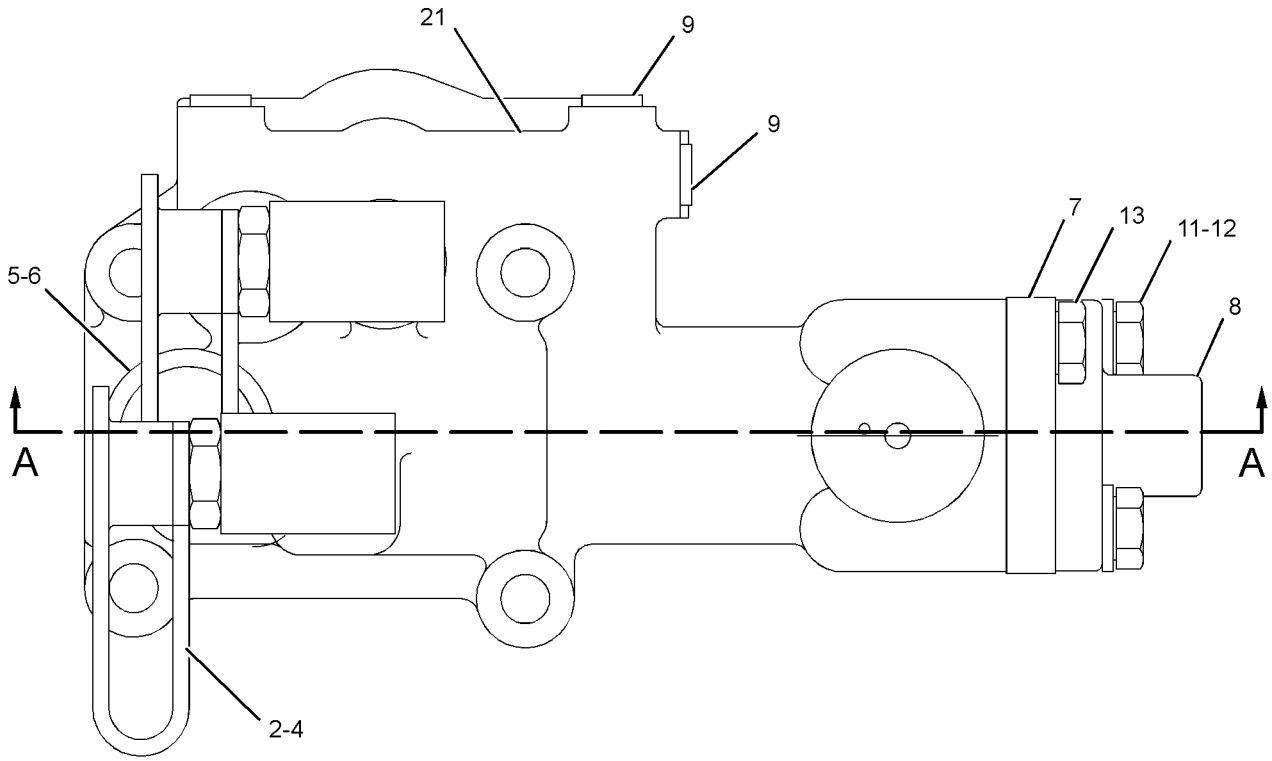
PART OF 316-8488 CONTROL GP-TRANSMISSION HYD

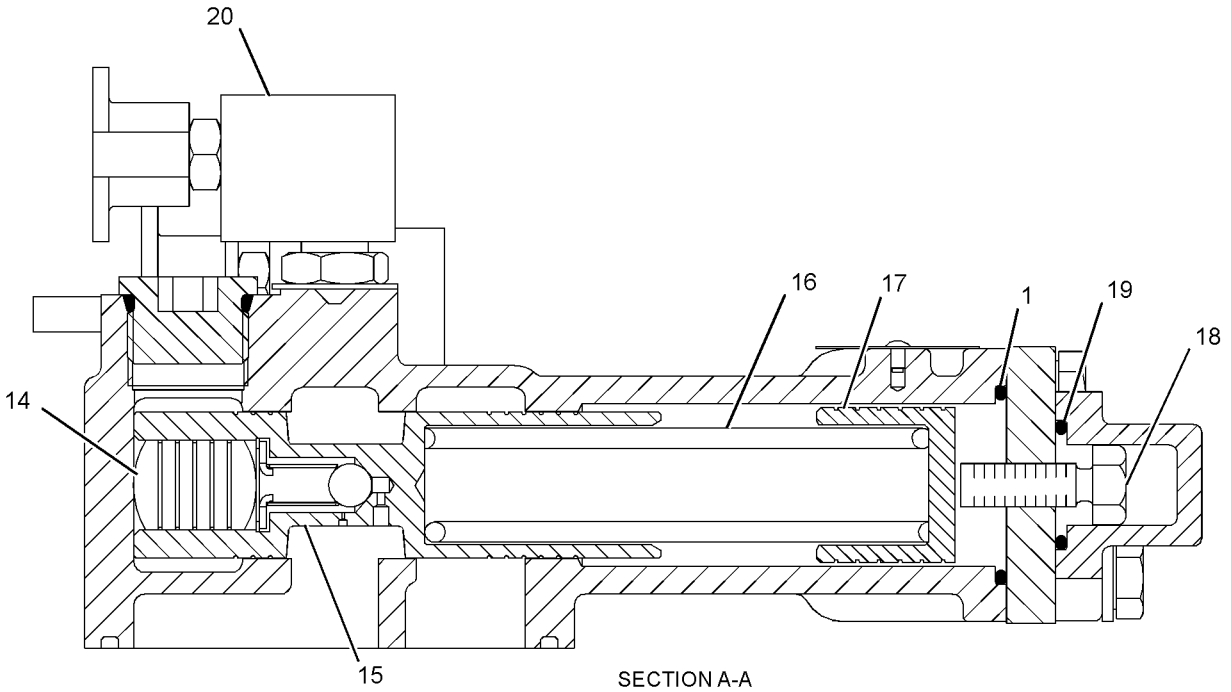
SMCS-3133, 3182, 3210, 3213 **i04157168**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-4663**	1	SEAL-O-RING	
	2	1	*164-5567*	2	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1	**214-7568**	1	SEAL-O-RING	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
	4	1	**6V-0852**	2	CAP-DUST	
	5	1	**241-6206**	1	PLUG	
	6	1	**2M-9780**	1	SEAL-O-RING	
	7	1	**202-2005**	1	COVER	
	8	1	**9M-2110**	1	COVER-ADJUSTMENT	
	9	1	*321-8641*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**238-5078**	1	SEAL-O-RING	
		1	**9S-8001**	1	PLUG-O-RING	
M	11	1	**6V-5218**	2	BOLT (M8X1.25X35-MM)	
	12	1	**9M-1974**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	13	1	**6V-3940**	2	BOLT (M8X1.25X25-MM)	
	14	1	**8E-1143**	1	SLUG	
	15	1	**9U-8668**	1	SPOOL AS	
		1	**3D-8317**	1	RING-RETAINING	
		1	**4B-9880**	1	BALL	
		1	**4M-2381**	1	SPRING	
		1	**8E-9893**	1	SPOOL-RELIEF	
		1	**9U-8669**	1	RETAINER	
	16	1	**1M-9351**	1	SPRING	
	17	1	**2S-5835**	1	PISTON-LOAD	
	18	1	**202-2006**	1	SCREW-ADJUSTMENT	
	19	1	**8M-5253**	1	SEAL-O-RING	
	20	1	*164-6874*	2	FITTING AS-ELBOW	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**085-7356**	1	FITTING	
	21	1	**111-3200**	1	BODY	

M-METRIC PART

223-4434 **VALVE GP-RELIEF** *(contd.)* **i04157168**





SECTION A-A

GRAPHIC #1 **<END>** g02351940

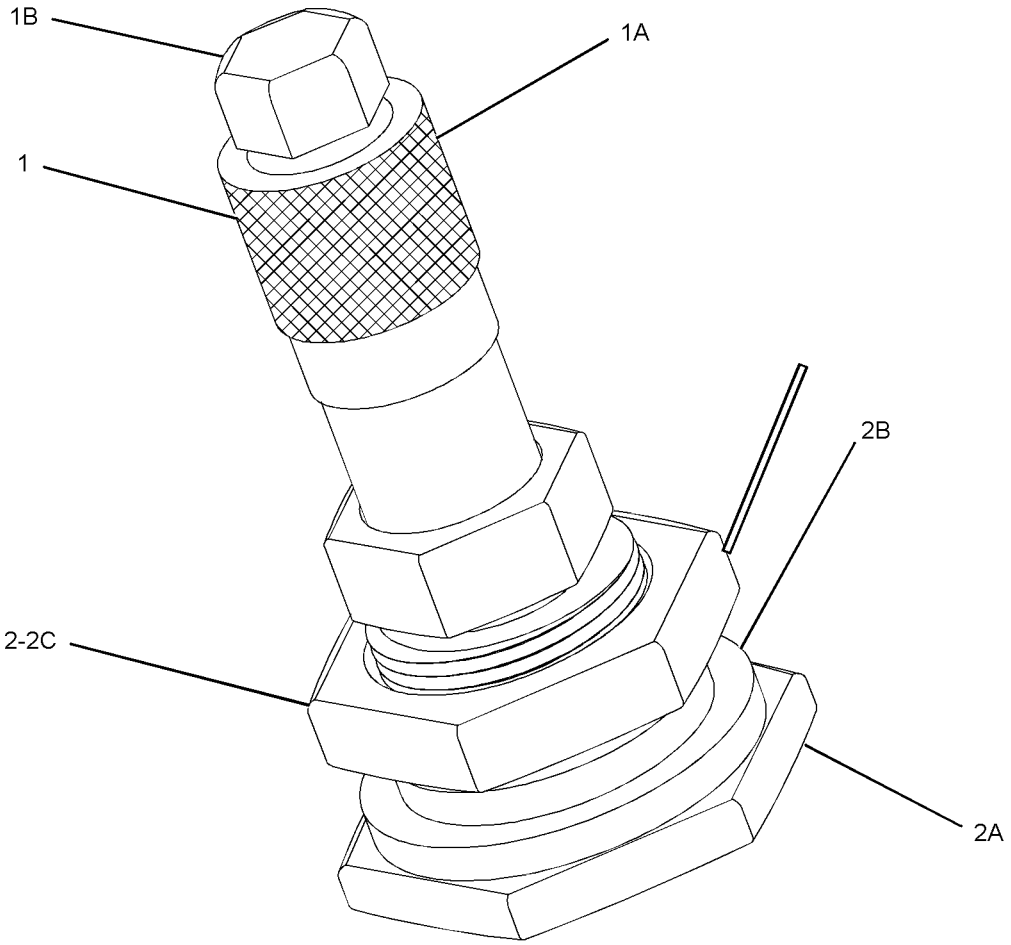
2D-2511 VALVE GP-TIRE

S/N: TFS1-UP

PART OF 300-2132 RIM GP-DEMOUNTABLE

SMCS-4203 **i04151057**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3D-2239**	1	VALVE AS-TIRE	
	1A	1	**6F-3930**	1	CORE-VALVE	
	1B	1	**9K-7951**	1	CAP-VALVE (STEM)	
	2	1	**7D-5252**	1	SPUD AS	
	2A	1	**2D-2507**	1	SPUD	
	2B	1	**2D-2508**	1	GROMMET	
	2C	1	**2D-2509**	1	LOCKNUT (11/16-16-THD)	



GRAPHIC #1 **<END>** g02345745

FRAME AND BODY

352-8997 ACTUATOR GP-POWER

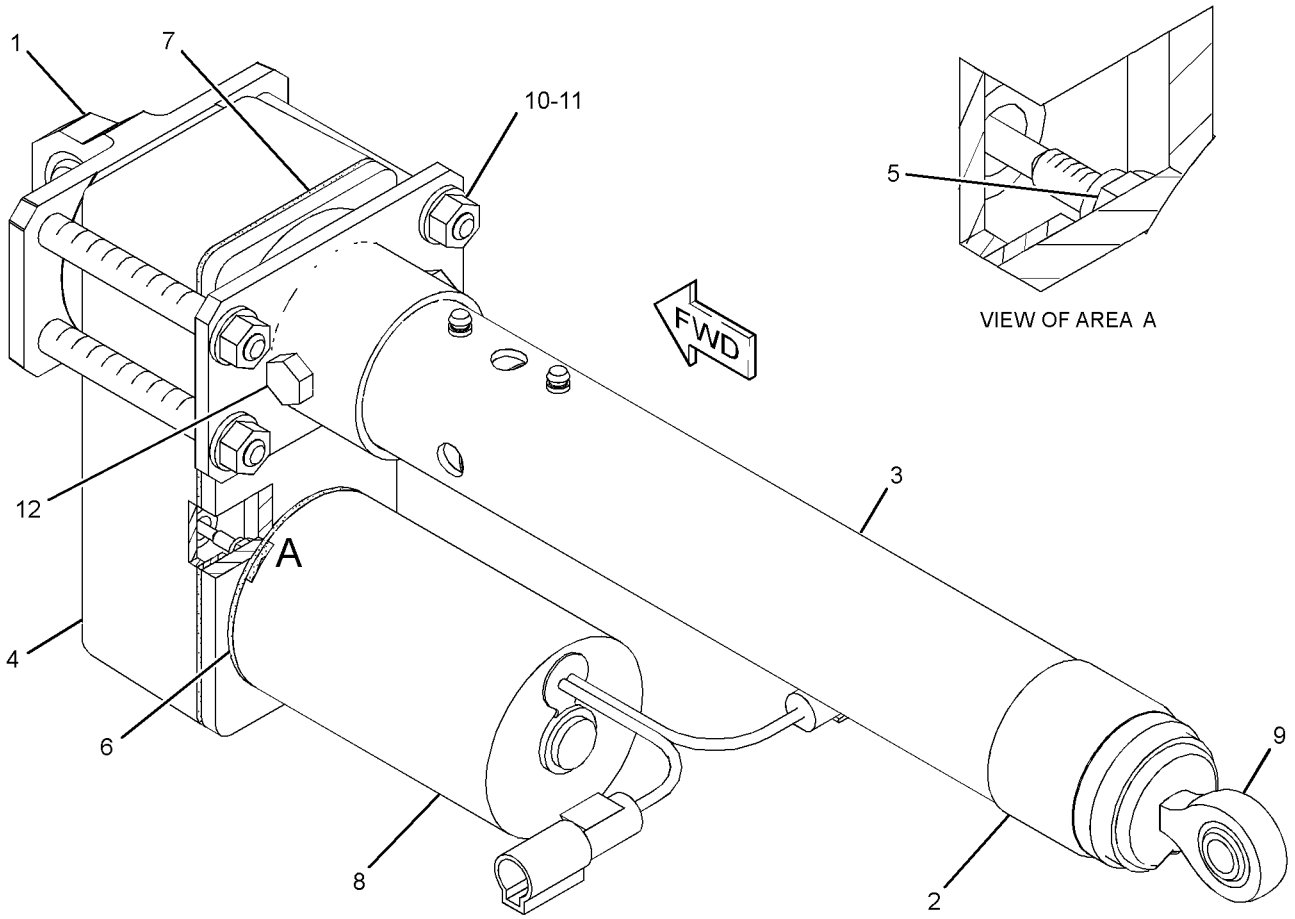
S/N: TFS1-UP

PART OF 316-3542 TILT GP-HOOD

SMCS-1427, 7153, 7275 **i04262970**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**356-3100**	1	MOUNT AS	
	2	1	**122-4233**	1	WIPER	
	3	1	**356-3103**	1	POST AS	
	4	1	**356-3101**	1	POWERHEAD AS	
M	5	1	**179-4324**	2	LOCKNUT (M5X0.8-THD)	
	6	1	**168-2166**	1	GASKET-MOTOR	
	7	1	**203-6473**	1	GASKET	
	8	1	**356-3102**	1	MOTOR AS-ELECTRIC (HOOD TILT)	
		1	**8N-1540**	1	PIN-CONNECTOR (12-GA TO 14-GA)	
		1	**8N-1541**	1	SOCKET-CONNECTOR (12-GA TO 14-GA)	
		1	**129-7163**	1	PLUG AS-CONNECTOR (1-PIN)	
		1	**129-7164**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
	9	1	**308-2071**	1	ROD END	
	10	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	12	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
F			**278-0644**	1	GASKET-COVER	

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1 **<END>** g01396049

353-0198 ACTUATOR GP-POWER

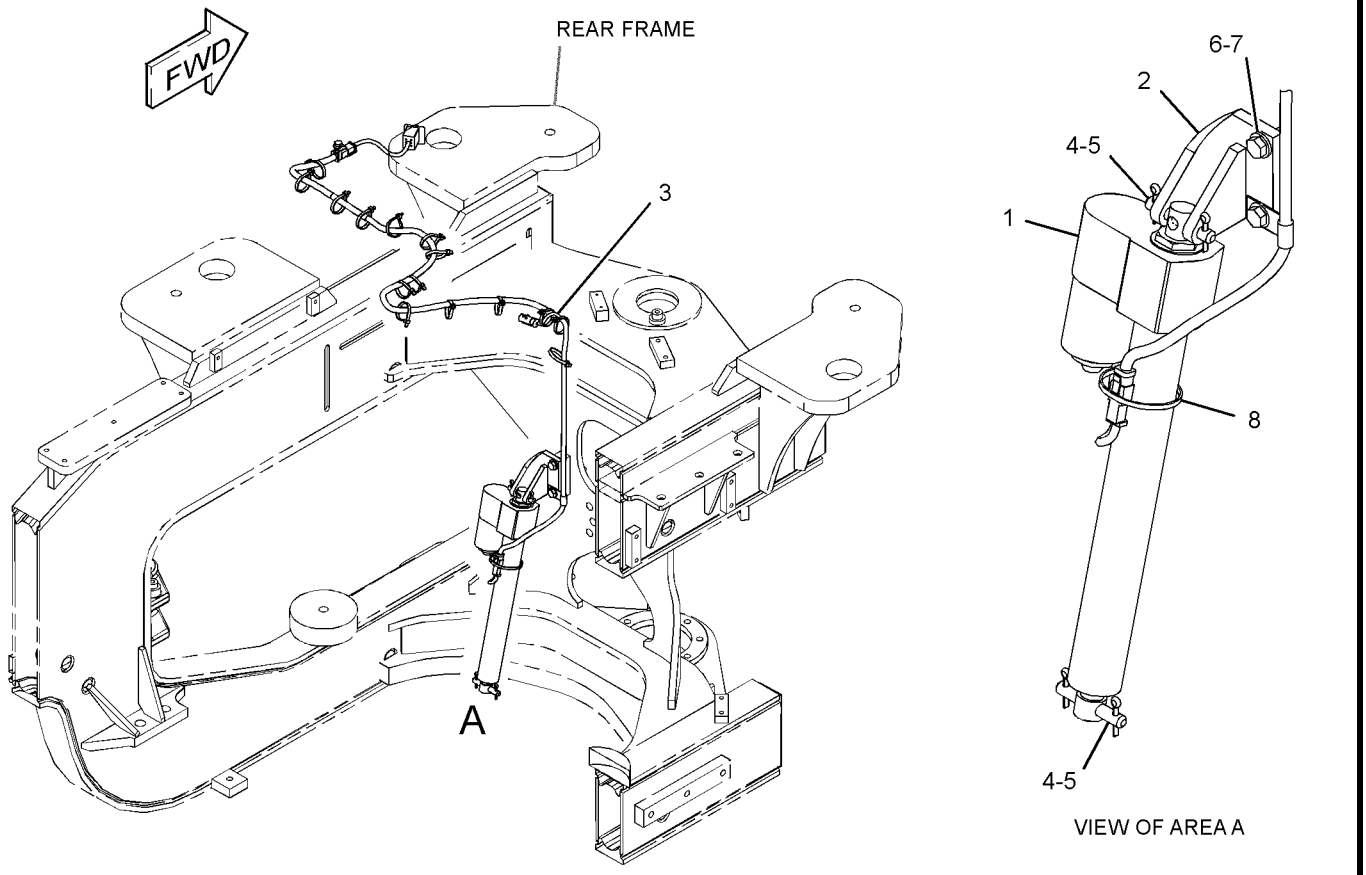
S/N: TFS1-UP

PART OF 353-0199 GUARD GP-POWER TRAIN

SMCS-1427, 7153, 7275 **i04321982**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**196-7329**	1	ACTUATOR GP-POWER (POWER TRAIN GUARD)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	2	1	**248-5018**	1	BRACKET AS	
Y	3	1	*356-9825*	1	WIRING GP-ACTUATOR CONTROL	283
	4	1	**3B-4628**	4	PIN-COTTER	
	5	1	**3W-9226**	2	PIN	
M	6	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	7	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	8	1	**7K-1181**	1	STRAP-CABLE	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497477

355-5327 BAFFLE GP–RH

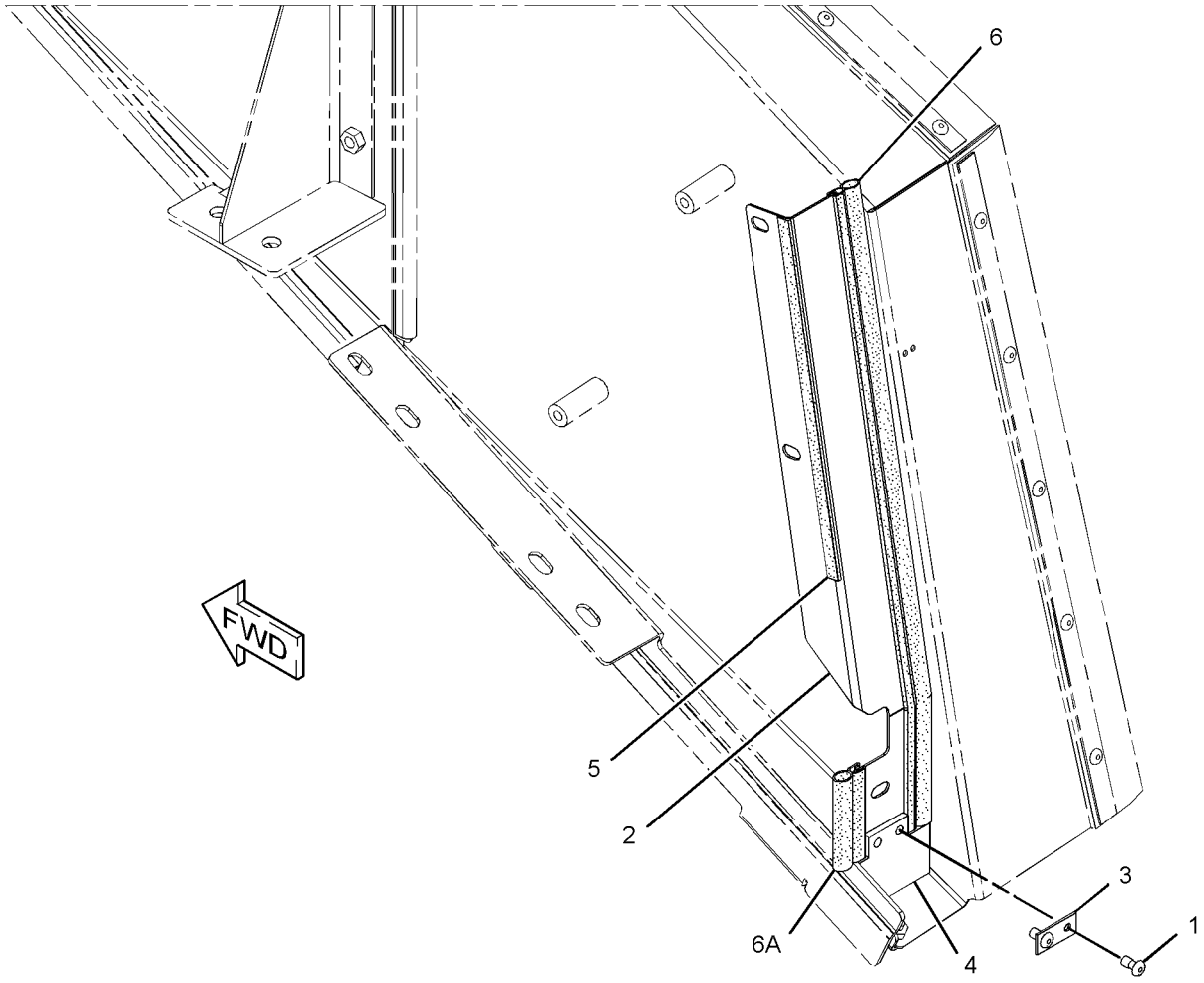
S/N: TFS1-UP

PART OF 315-1501 PANEL GP-SIDE, 355-5340 PANEL GP-SOUND SUPPRESSION

SMCS-7076 **i04088391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	2	RIVET	
	2	1	**355-5328**	1	PLATE	
	3	1	**355-5330**	1	PLATE	
	4	1	**355-5332**	1	BAFFLE	
D	5	1	**5P-5637**		SEAL (0.5-M)	
BH	6	1	**308-9131**		SEAL (600-MM)	
BH	6A	1	**308-9131**		SEAL (90-MM)	

B-USE AS REQUIRED
D-ORDER BY THE METER
H-ORDER BY THE MILLIMETER



GRAPHIC #1 **<END>** g02350936

355-5333 BAFFLE GP–LH

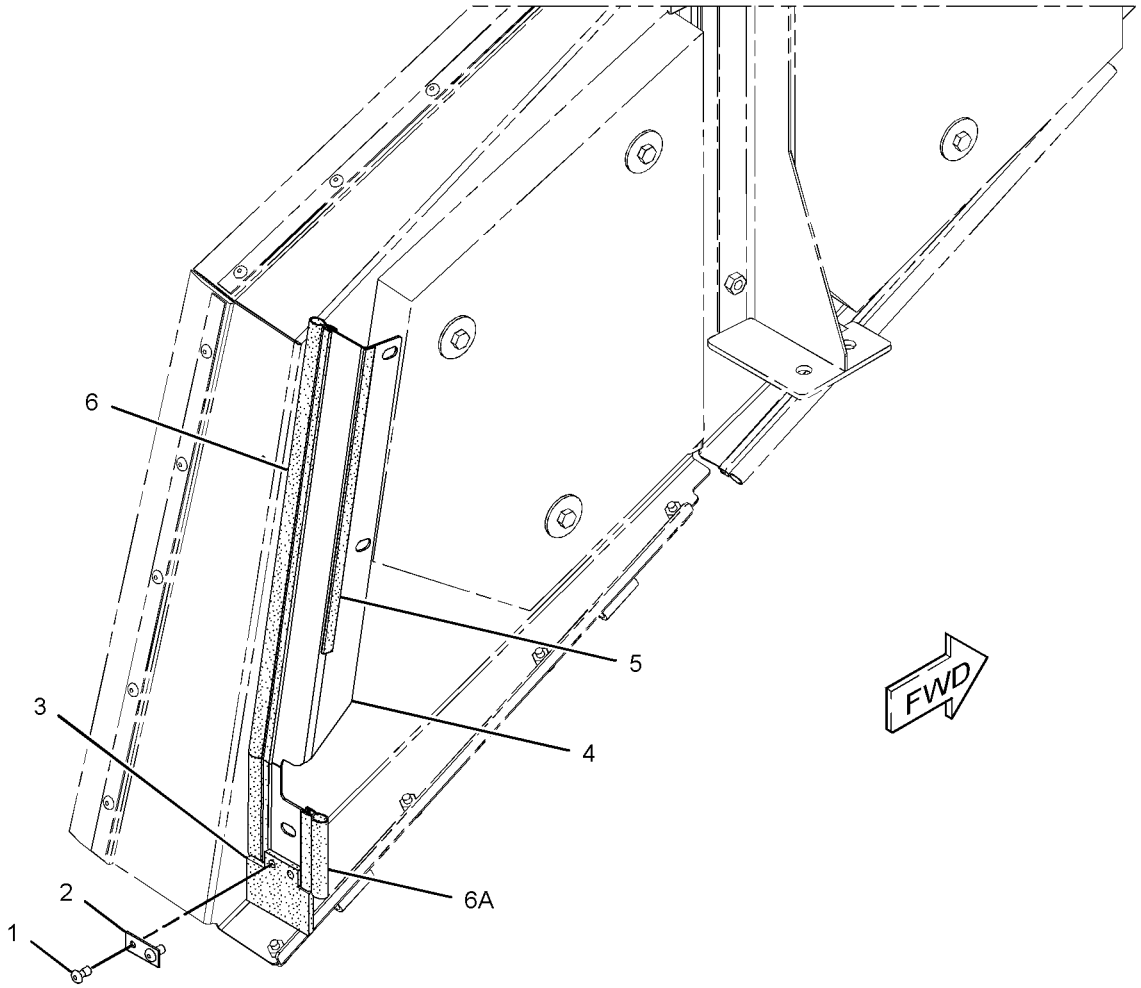
S/N: TFS1-UP

PART OF 315-1505 PANEL GP-SIDE

SMCS-7076 **i04274230**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	2	RIVET	
	2	1	**355-5330**	1	PLATE	
	3	1	**355-5332**	1	BAFFLE	
	4	1	**355-5334**	1	PLATE	
D	5	1	**5P-5637**		SEAL (0.4-M)	
H	6	1	**308-9131**		SEAL (491-MM)	
H	6A	1	**308-9131**		SEAL (90-MM)	

D-ORDER BY THE METER
H-ORDER BY THE MILLIMETER



GRAPHIC #1 **<END>** g02352361

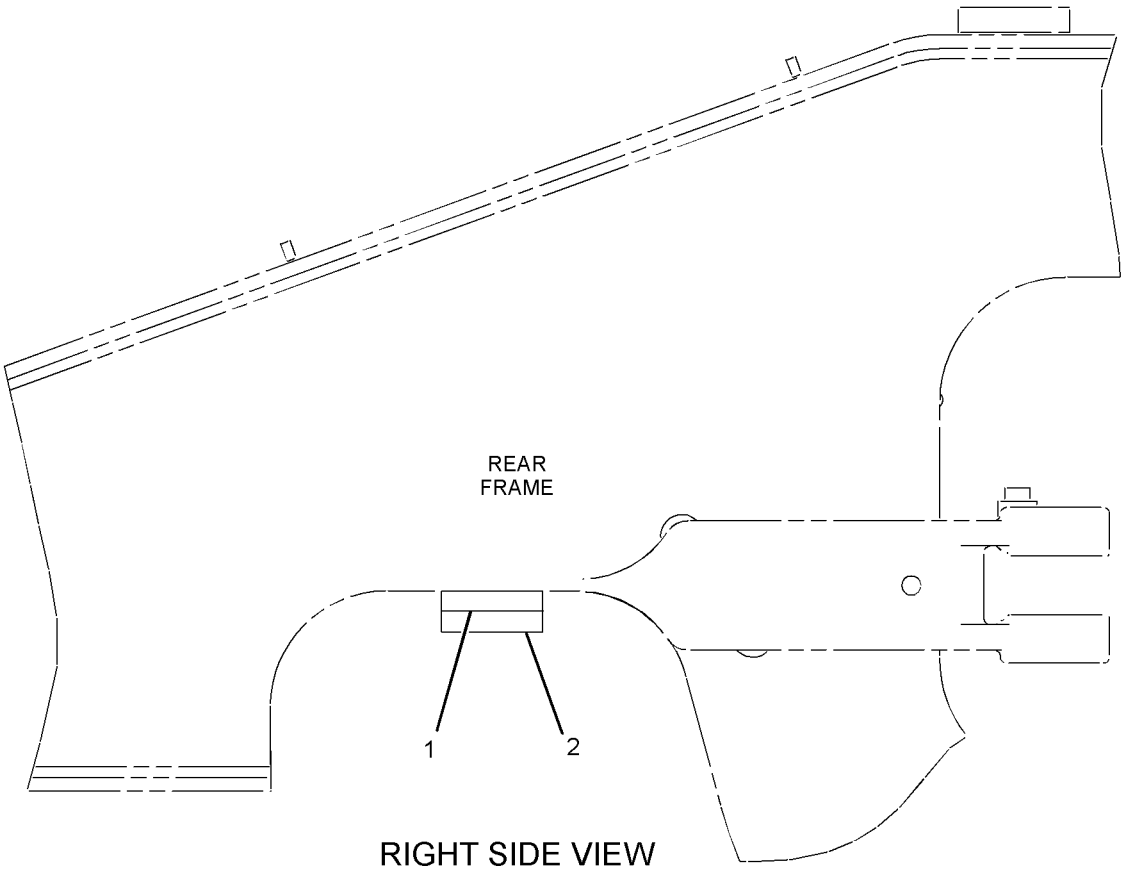
176-2444 BLOCK GP-AXLE OSC LIMITER

S/N: TFS1-UP

PART OF 297-3228, 300-8694, 300-8695, 300-8699, 300-8702, 358-6263, 374-8172, 374-8201 TIRE & RIM AR

SMCS-3278, 7051 **i02934097**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**314-9350**	2	BLOCK	
	2	1	**314-9351**	2	BLOCK	



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g01459675

FRAME AND BODY

346-6968 BOSS GP-REAR FRAME

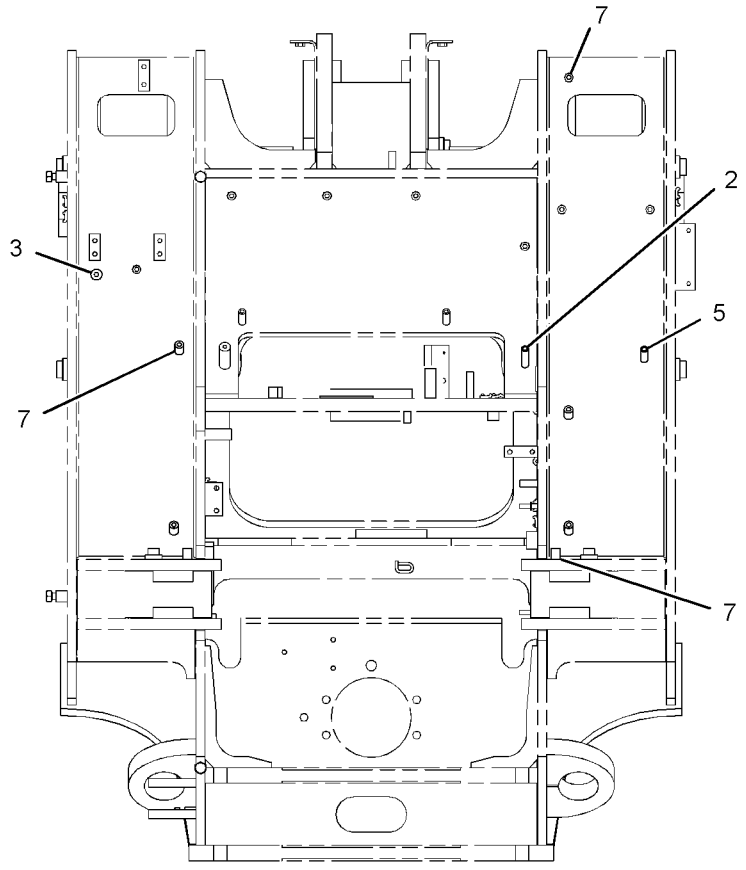
S/N: TFS1-UP

PART OF 328-8770, 354-1419, 369-3309 LUBRICATION AR-AUTOMATIC, 328-8758 LUBRICATION GP-AUTOMATIC

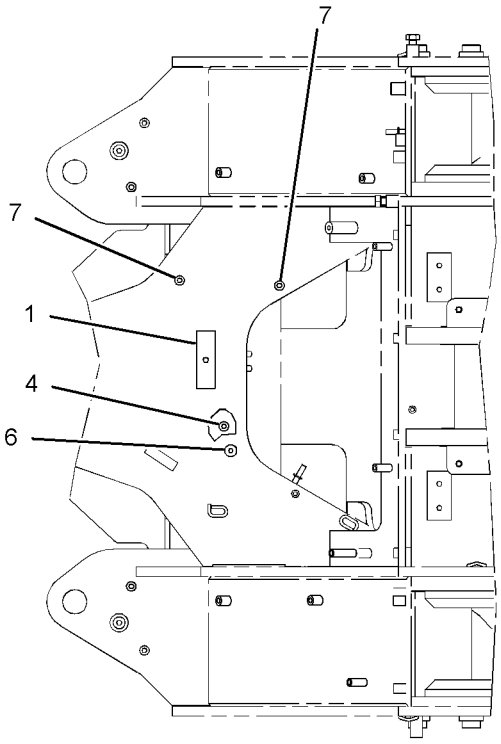
SMCS-7051 **i04160290**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**134-8754**	1	STRIP	
M	2	1	**7X-0752**	1	BOSS-WELD (M10X1.5X65-MM)	
M	3	1	**7Y-8763**	1	BOSS (M10X1.5X25-MM)	
M	4	1	**8T-3851**	1	BOSS-WELD (M10X1.5X17.5-MM)	
M	5	1	**8T-4935**	1	BOSS-WELD (M10X1.5X45-MM)	
M	6	1	**9R-1733**	1	BOSS (M10X1.5X66.5-MM)	
M	7	1	**9R-2613**	9	BOSS-WELD (M10X1.5X25-MM)	

M-METRIC PART



REAR VIEW



TOP VIEW

GRAPHIC #1 **<END>** g02366276

FRAME AND BODY

316-7096 BOX GP-BATTERY

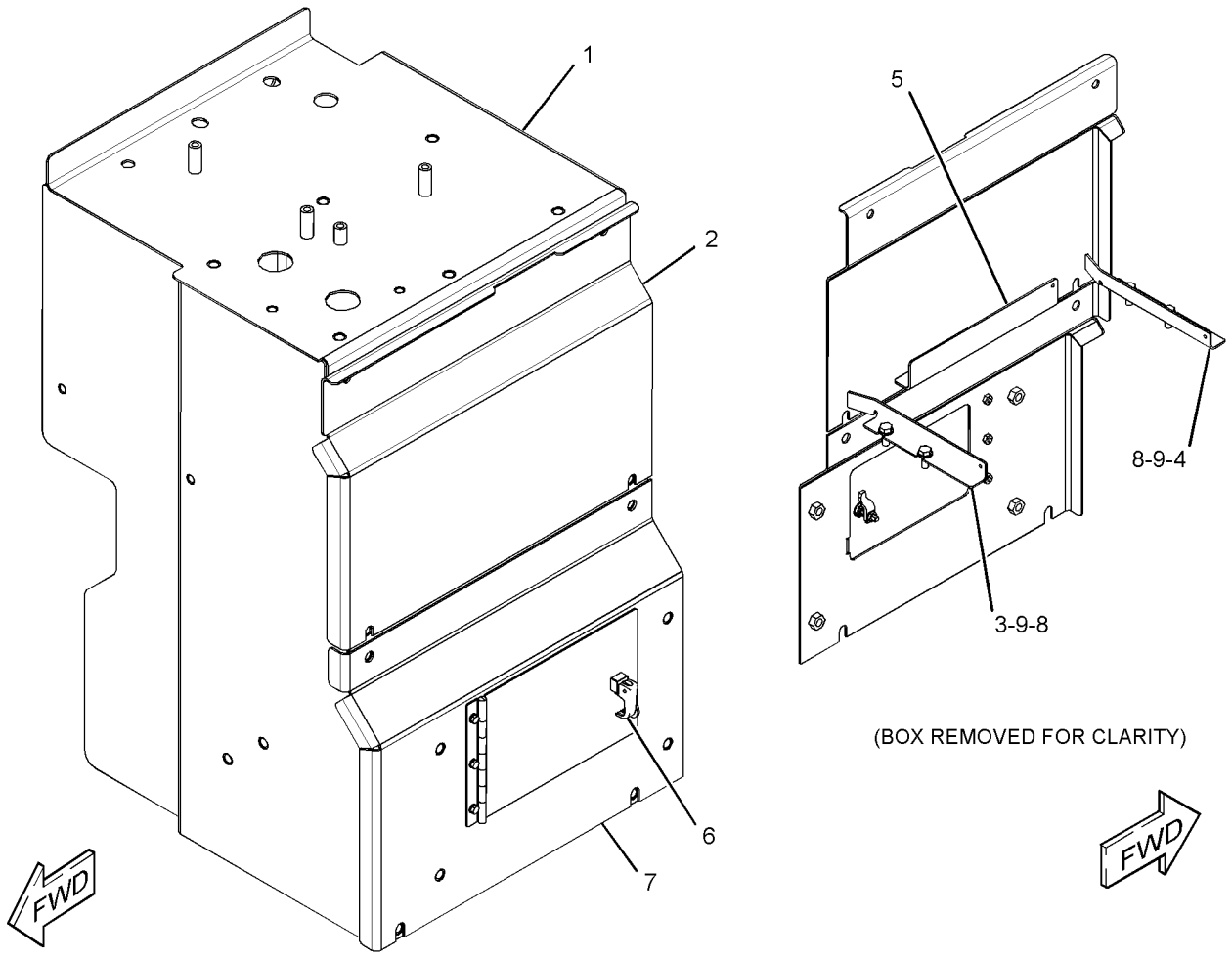
S/N: TFS1-UP

PART OF 360-0720 LADDER & WALKWAY GP

SMCS-7257 **i04165311**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**321-0108**	1	BOX AS-BATTERY	
	2	1	**321-0109**	1	COVER	
	3	1	**327-1062**	1	ANGLE	
	4	1	**327-1063**	1	ANGLE	
	5	1	**327-1065**	1	ANGLE	
	6	1	**337-8981**	1	LATCH AS	
Y	7	1	*352-2757*	1	DOOR GP-ACCESS	471
	8	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02369677

360-0735 BOX GP-BATTERY

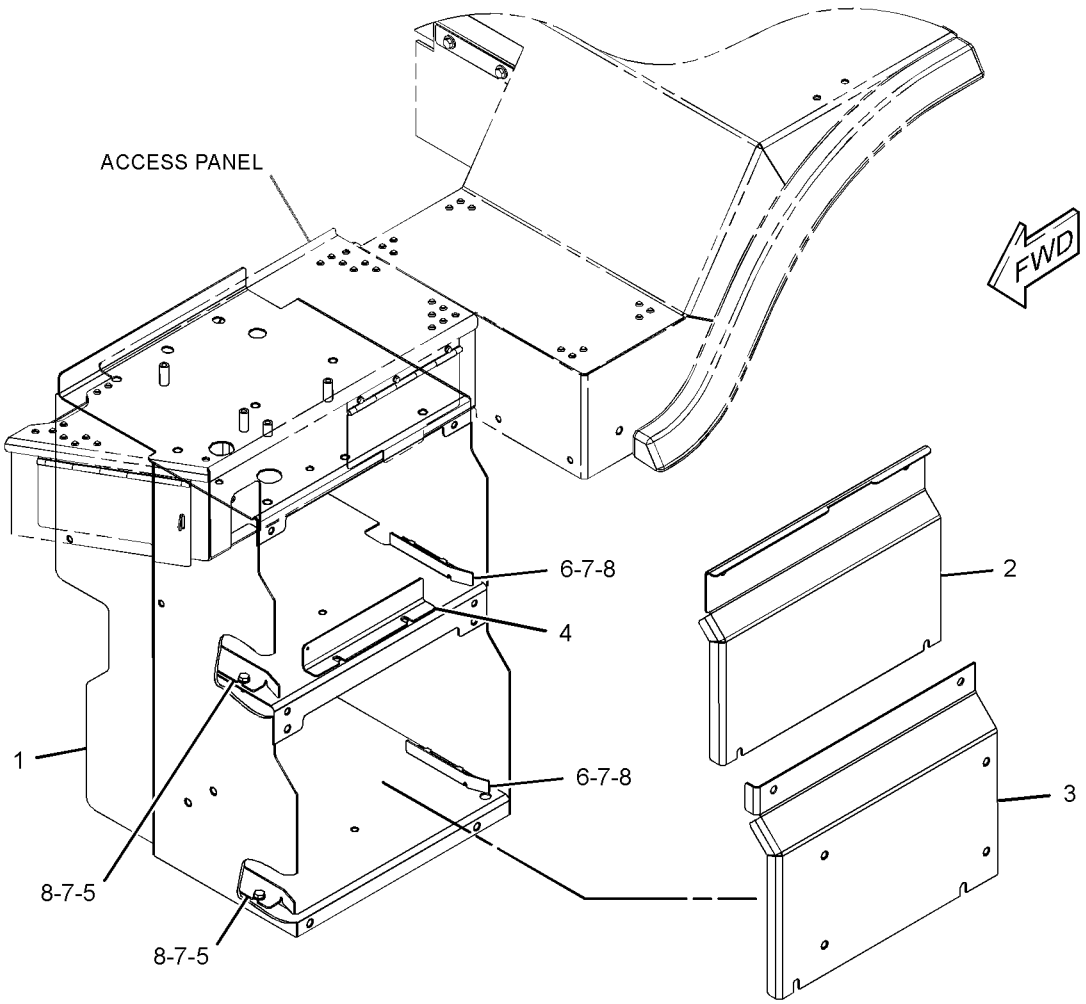
S/N: TFS1-UP

PART OF 360-0734 LADDER & WALKWAY GP

SMCS-7257 **i04155865**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**321-0108**	1	BOX AS-BATTERY	
	2	1	**321-0109**	1	COVER	
	3	1	**325-7960**	1	COVER AS	
	4	1	**327-1065**	1	ANGLE	
	5	1	**351-9385**	2	ANGLE (RH)	
	6	1	**351-9386**	2	ANGLE (LH)	
	7	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02428076

FRAME AND BODY

318-8487 COUNTERWEIGHT GP

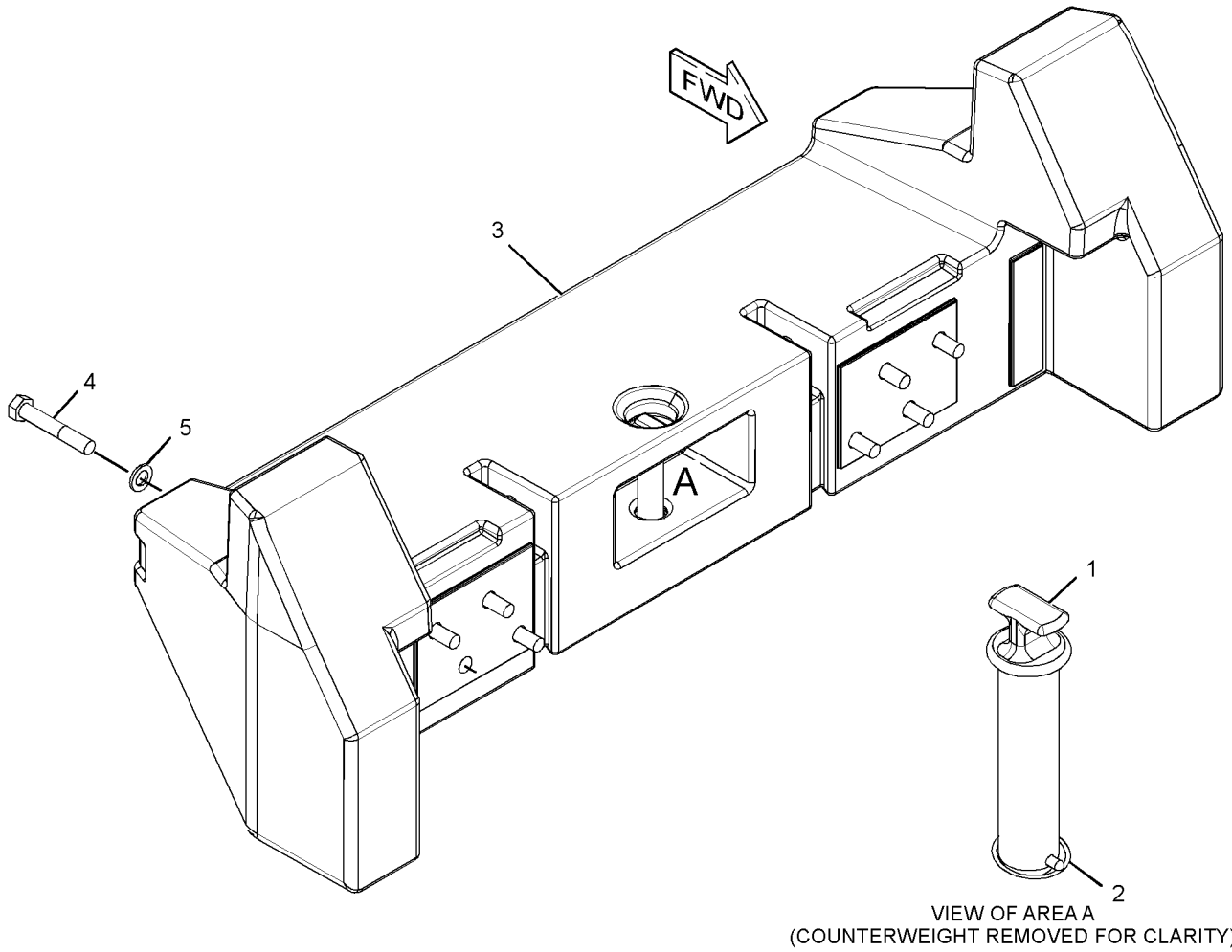
S/N: TFS1-UP

PART OF 350-2880, 350-3566 CONTROL AR-HIGH LIFT

SMCS-7056 **i04144810**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**115-5669**	1	PIN	
	2	1	**162-7120**	1	PIN	
	3	1	**330-4425**	1	COUNTERWEIGHT	
M	4	1	**7X-2586**	8	BOLT (M30X3.5X180-MM)	
	5	1	**9X-8258**	8	WASHER (33X56X6-MM THK)	

M-METRIC PART



VIEW OF AREA A
(COUNTERWEIGHT REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02356436

FRAME AND BODY

349-0650 COUNTERWEIGHT GP

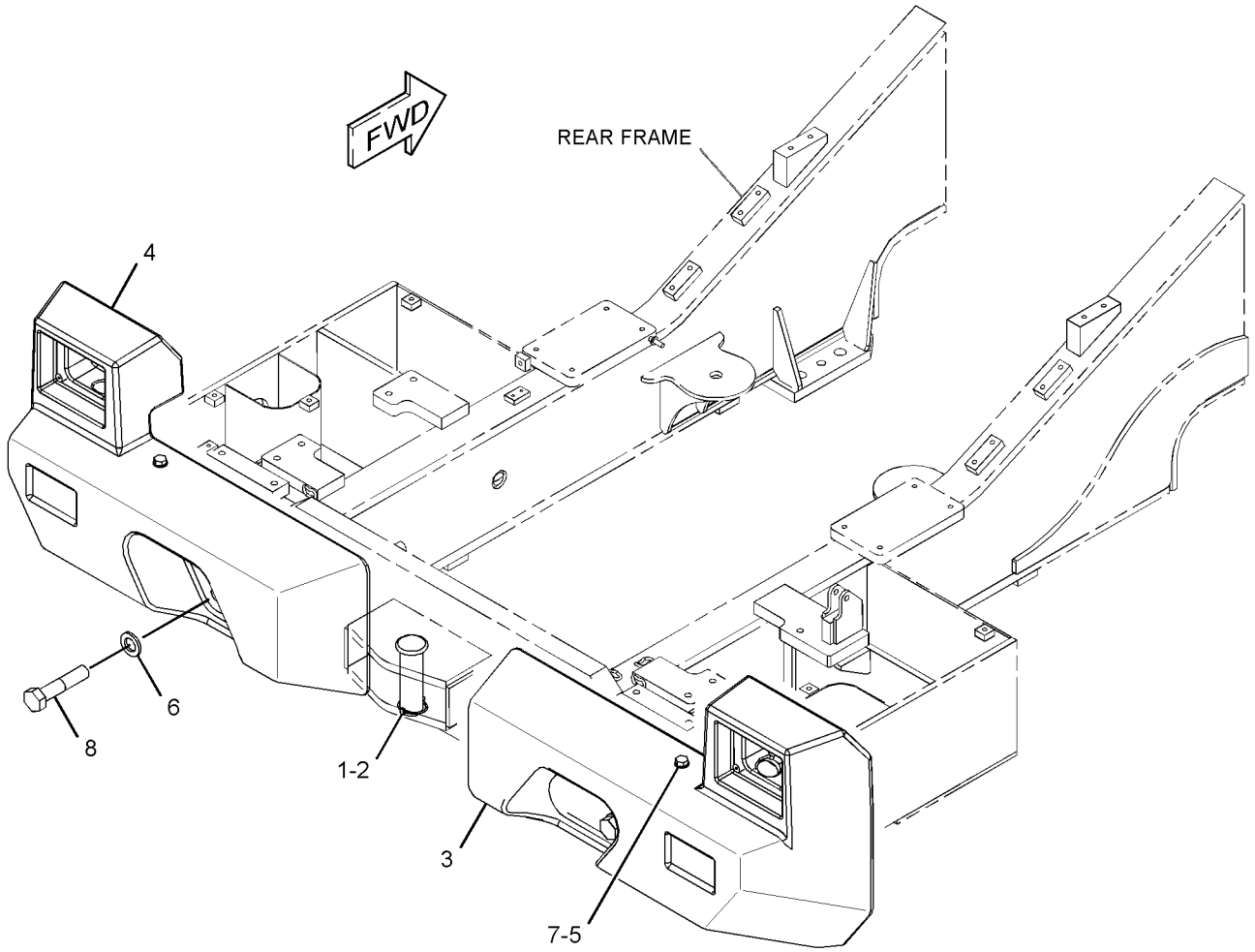
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7056 **i04161099**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-7120**	1	PIN	
	2	1	**266-9861**	1	PIN	
	3	1	**349-0651**	1	COUNTERWEIGHT AS (RH)	
		1	**354-4158**	4	INSERT (M6X1-THD)	
		1	**354-4159**	1	INSERT (M16X2-THD)	
	4	1	**349-0652**	1	COUNTERWEIGHT AS (LH)	
		1	**354-4158**	4	INSERT (M6X1-THD)	
		1	**354-4159**	1	INSERT (M16X2-THD)	
M	5	1	**7X-2552**	2	BOLT (M16X2X30-MM)	
M	6	1	**7X-2584**	6	BOLT (M30X3.5X140-MM)	
	7	1	**9X-8257**	2	WASHER (17.5X30X3.5-MM THK)	
	8	1	**9X-8258**	6	WASHER (33X56X6-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02382196

FRAME AND BODY

352-2757 DOOR GP-ACCESS

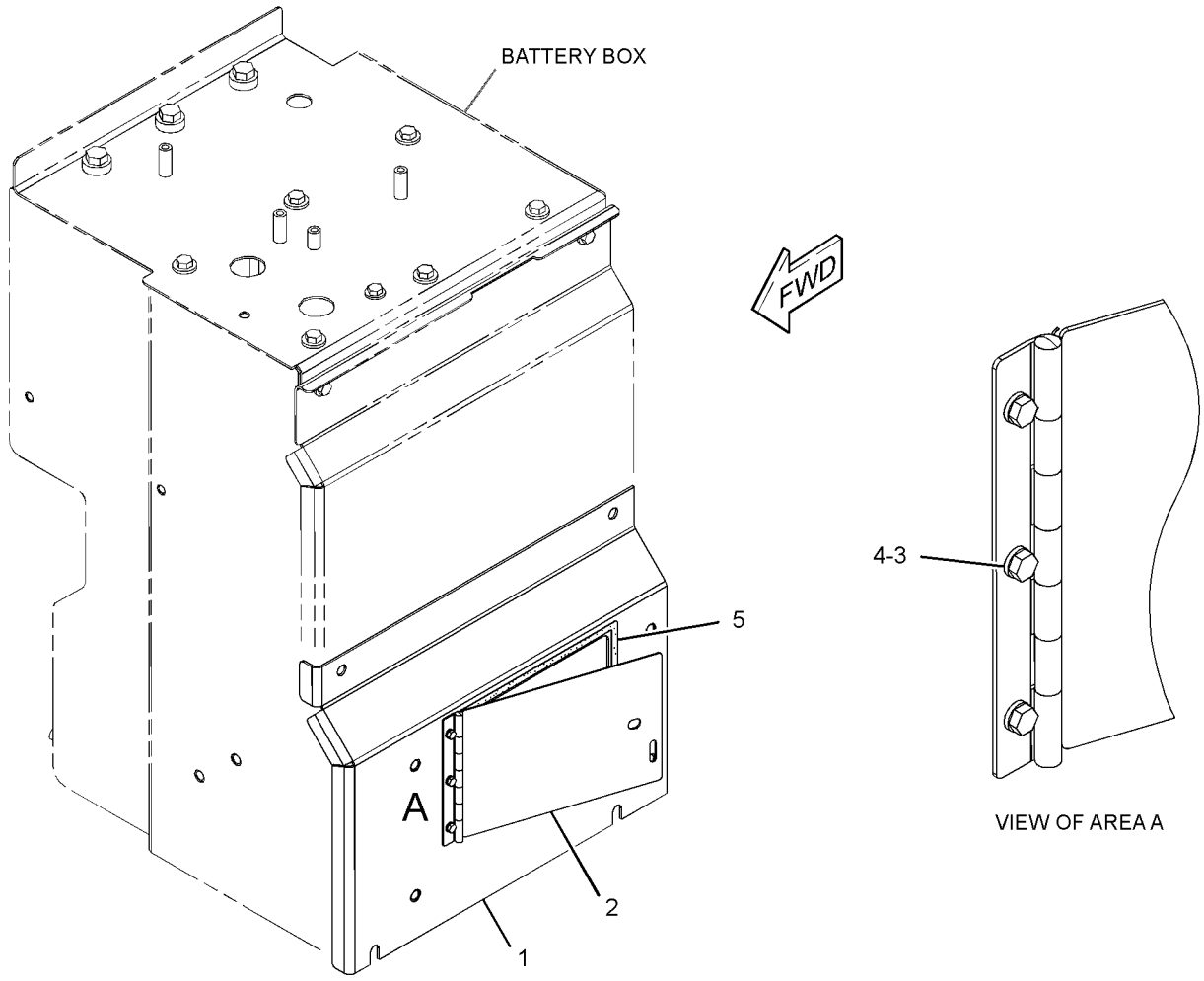
S/N: TFS1-UP

PART OF 316-7096 BOX GP-BATTERY

SMCS-7273 **i04165391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**326-6497**	1	DOOR AS-ACCESS	
	2	1	**352-2004**	1	HINGE AS	
M	3	1	**5C-9553**	3	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	
D	5	1	**5P-5969**		SEAL (0.9-M)	

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1 **<END>** g02368656

FRAME AND BODY

325-6275 FENDER AR-ROADING

S/N: TFS1-UP

SMCS-7252 **i04150835**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*316-9900*	1	FENDER GP-ROADING	486
Y	*274-7051*	1	HARDWARE GP-FENDER	506

Y-SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

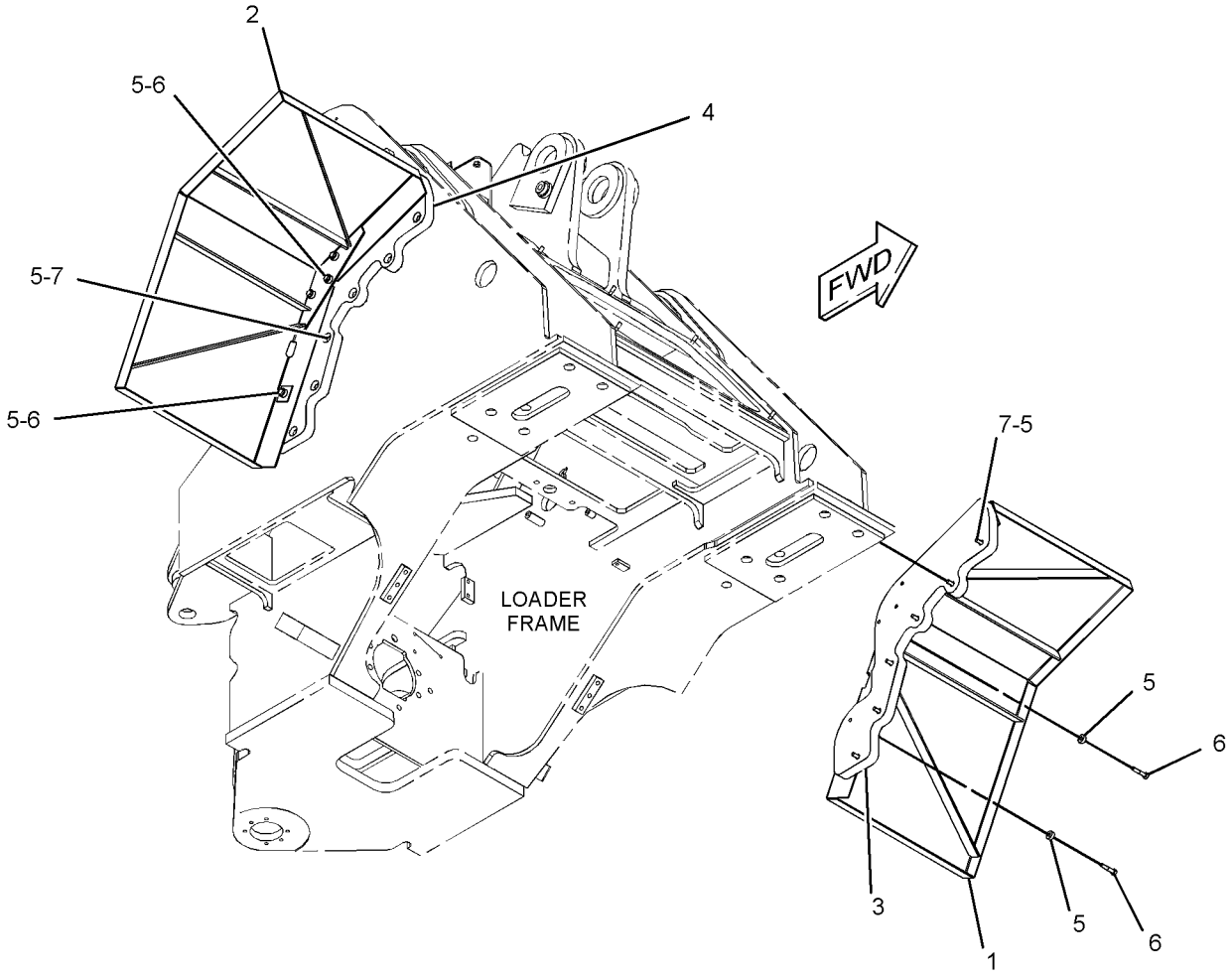
343-4153 FENDER GP

S/N: TFS1-UP

SMCS-7252 **i04305374**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**201-6775**	1	FENDER AS-FRONT (LH)	
	2	1	**201-6776**	1	FENDER AS-FRONT (RH)	
	3	1	**201-6780**	1	PLATE (LH)	
	4	1	**201-6781**	1	PLATE (RH)	
	5	1	**198-4777**	20	WASHER-HARD (11X25X10-MM THK)	
M	6	1	**8T-4185**	8	BOLT (M10X1.5X50-MM)	
M	7	1	**8T-4186**	12	BOLT (M10X1.5X40-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02498237

FRAME AND BODY

360-0726 FENDER GP

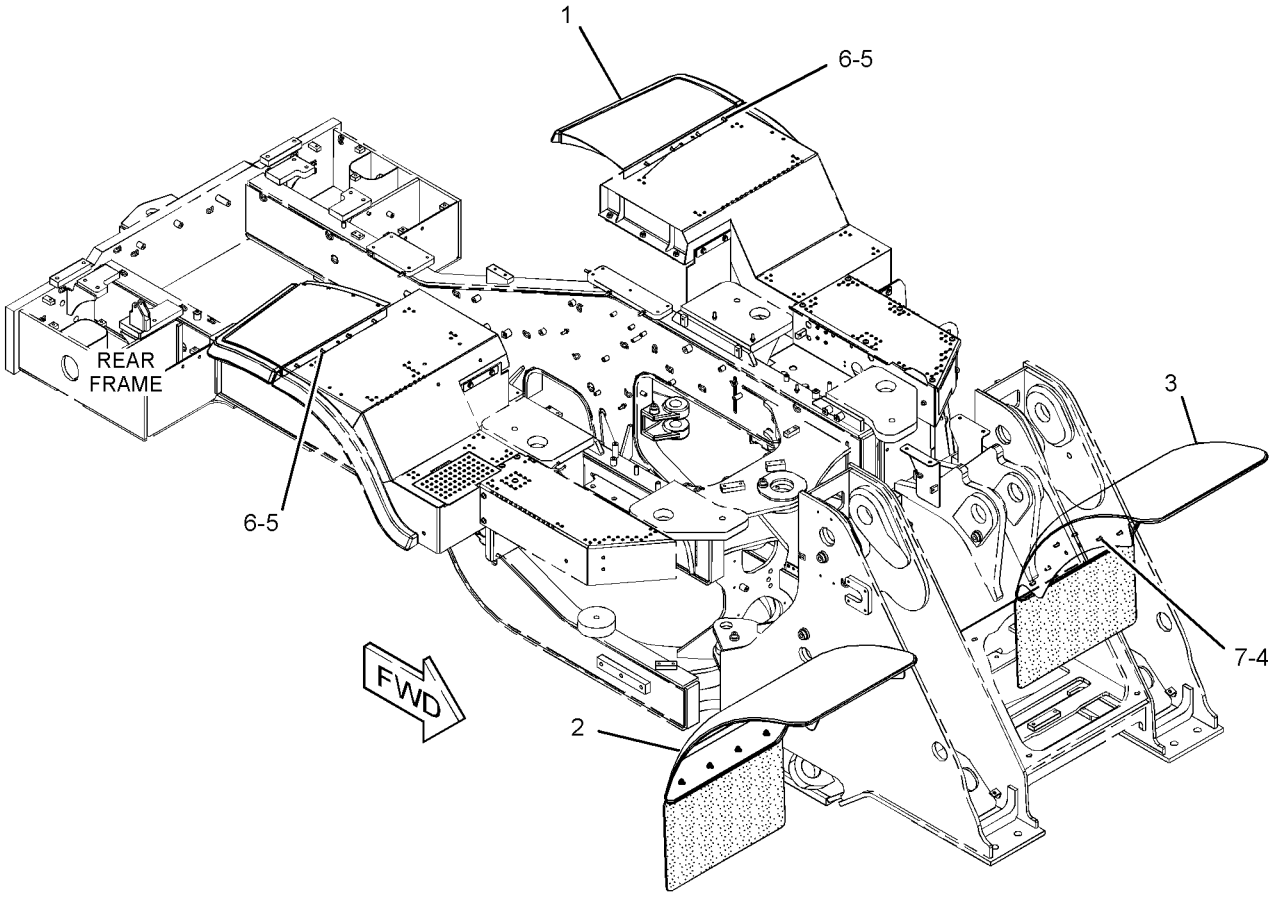
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7252 **i04168571**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*360-0730*	1	FENDER GP-REAR	485
Y	2	1	*360-0731*	1	FENDER GP (RH)	477
Y	3	1	*360-0732*	1	FENDER GP (LH)	478
	4	1	**198-4777**	12	WASHER-HARD (11X25X10-MM THK)	
	5	1	**7X-7729**	8	WASHER (11X25X3-MM THK)	
M	6	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
M	7	1	**8T-4196**	12	BOLT (M10X1.5X35-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02366456

FRAME AND BODY

360-0728 FENDER GP

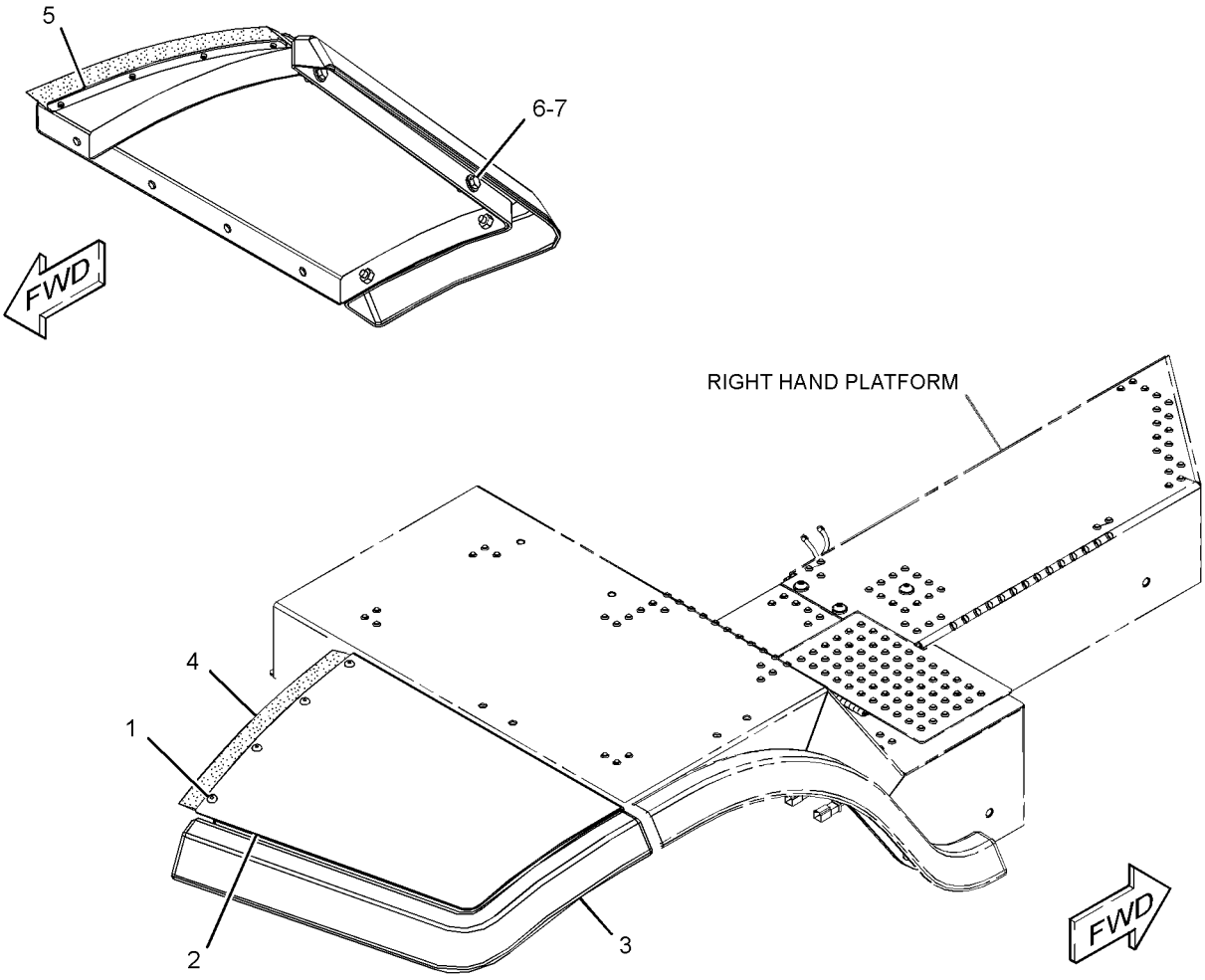
S/N: TFS1-UP

PART OF 360-0730 FENDER GP-REAR

SMCS-7252 **i04168602**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	4	RIVET	
	2	1	**368-4872**	1	EXTENSION AS (RH)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	3	1	**368-4877**	1	DEFLECTOR	
	4	1	**368-4878**	1	SEAL	
	5	1	**368-4880**	1	STRIP	
	6	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	7	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02379617

360-0729 FENDER GP–LH

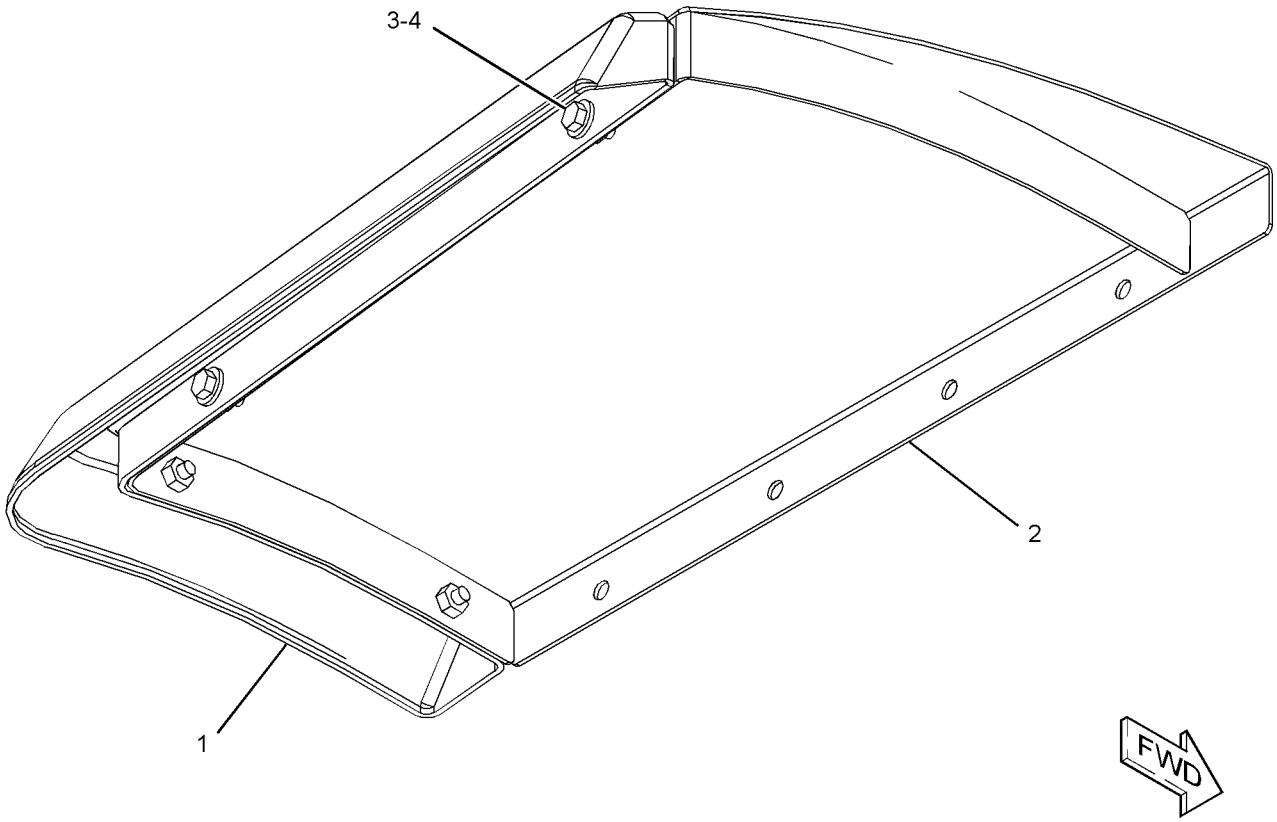
S/N: TFS1-UP

PART OF 360-0730 FENDER GP-REAR

SMCS-7252 **i04168601**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**323-4055**	1	DEFLECTOR (LH)	
	2	1	**337-0563**	1	EXTENSION AS-LH	
	3	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	4	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02369557

FRAME AND BODY

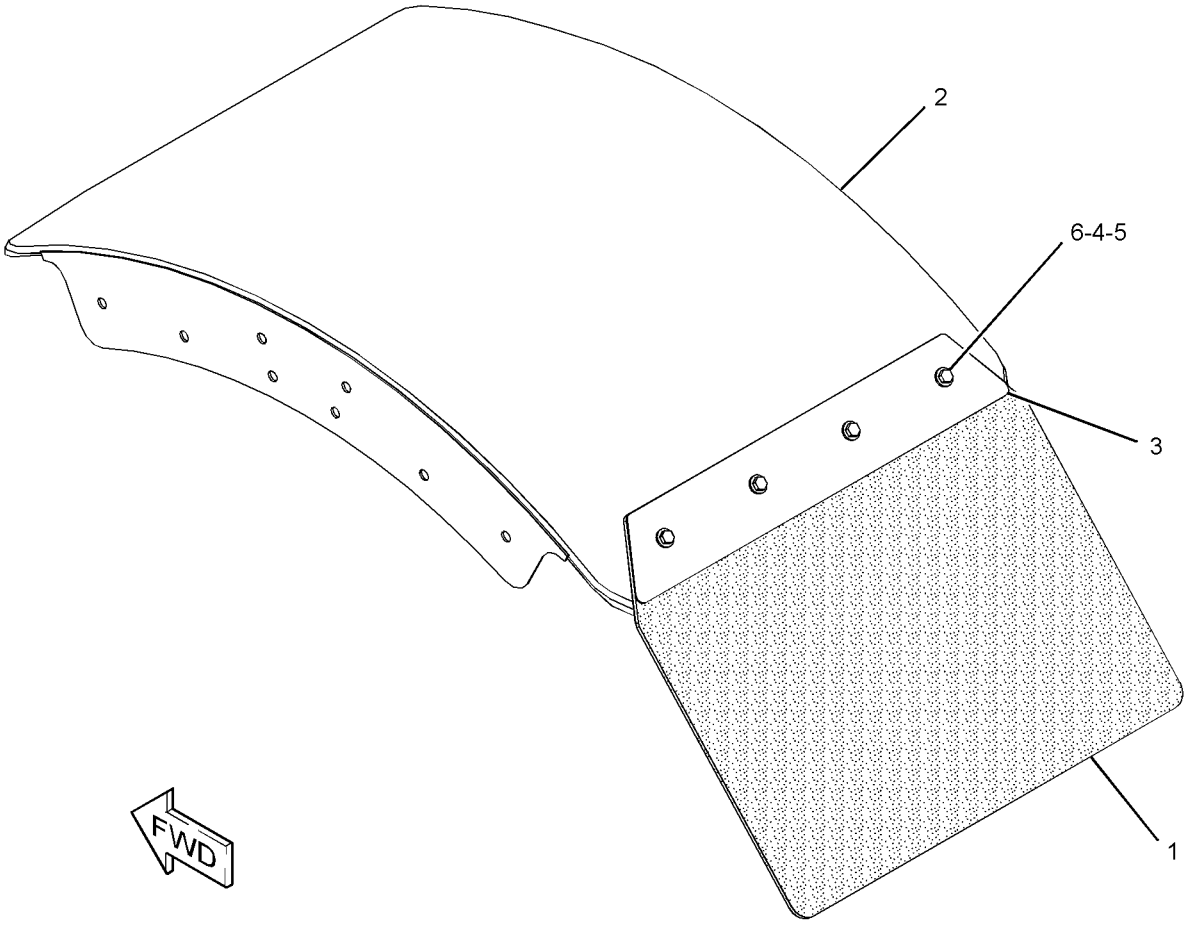
360-0731 FENDER GP–RH

S/N: TFS1-UP

PART OF 360-0726 FENDER GP

SMCS-7252 **i04261950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-6819**	1	FLAP	
	2	1	**172-6252**	1	FENDER AS-FRONT (RH)	
	3	1	**368-4871**	1	STRIP	
	4	1	**368-5090**	8	WASHER-HARD (11X25X3-MM THK)	
	5	1	**344-5675**	4	NUT (M10X1.5-THD)	
	6	1	**183-7121**	4	BOLT (M10X1.5X35-MM)	



GRAPHIC #1 **<END>** g02369416

FRAME AND BODY

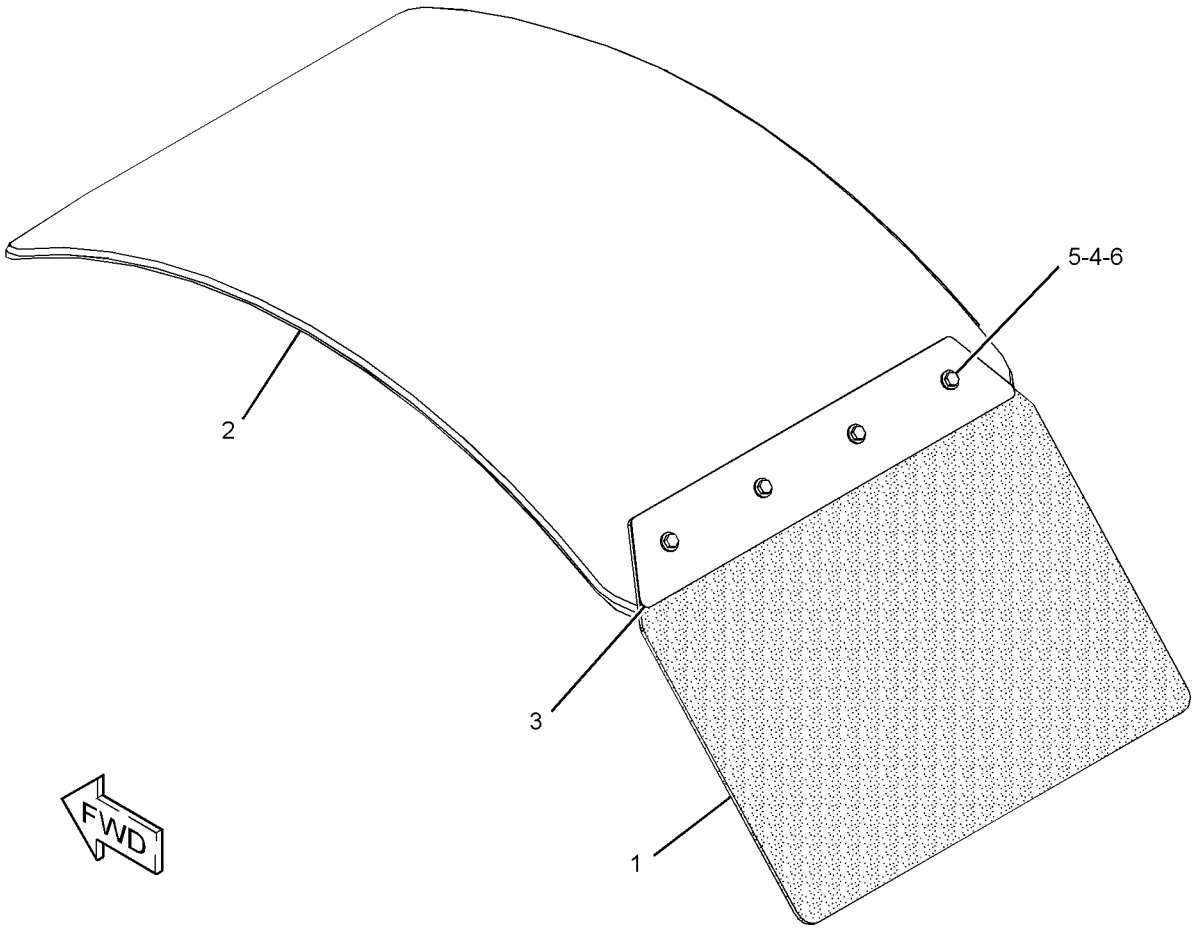
360-0732 FENDER GP–LH

S/N: TFS1-UP

PART OF 360-0726 FENDER GP

SMCS-7252 **i04262031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-6819**	1	FLAP	
	2	1	**172-6251**	1	FENDER AS-FRONT (LH)	
	3	1	**368-4871**	1	STRIP	
	4	1	**368-5090**	8	WASHER-HARD (11X25X3-MM THK)	
	5	1	**344-5675**	4	NUT (M10X1.5-THD)	
	6	1	**183-7121**	4	BOLT (M10X1.5X35-MM)	



GRAPHIC #1 **<END>** g02369382

367-2450 FENDER GP–RH

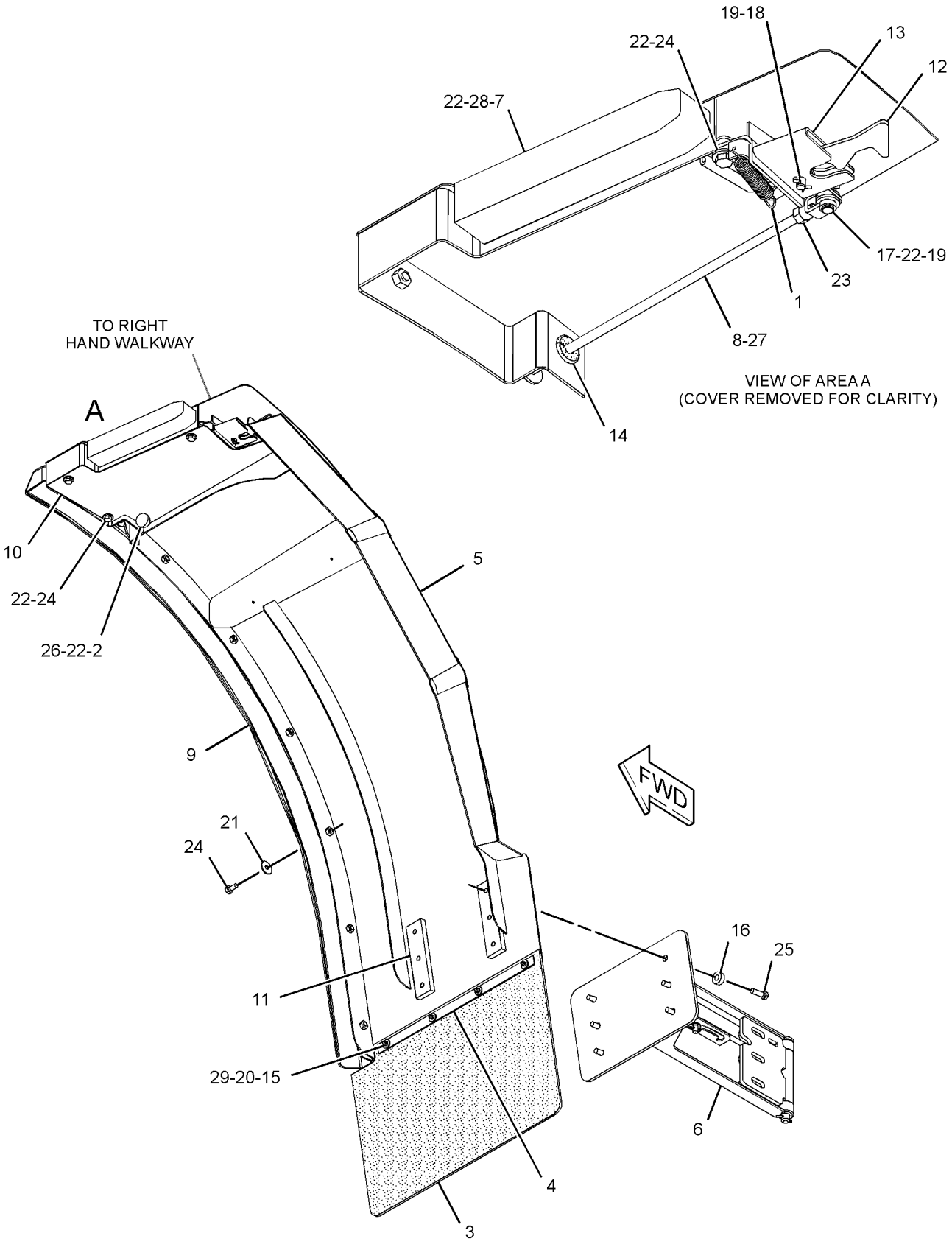
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

SMCS-7252 **i04341698**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-5817**	1	SPRING	
	2	1	**8T-3985**	1	KNOB	
	3	1	**274-7034**	1	DEFLECTOR	
	4	1	**274-7035**	1	BAR	
	5	1	**316-9899**	1	FENDER AS	
Y	6	1	*319-8843*	1	HINGE GP-ROADING FENDER	509
	7	1	**319-8865**	1	GUIDE AS	
	8	1	**319-8866**	1	ROD AS	
	9	1	**323-4050**	1	DEFLECTOR	
	10	1	**325-6271**	1	COVER	
	11	1	**348-1118**	2	BLOCK	
	12	1	**351-0166**	1	LATCH	
	13	1	**351-0167**	1	SUPPORT AS	
	14	1	**092-9741**	1	GROMMET	
M	15	1	**129-3178**	4	LOCKNUT (M6X1-THD)	
	16	1	**198-4778**	6	WASHER-HARD (13.5X30X12-MM THK)	
	17	1	**1B-0676**	1	PIN	
	18	1	**3B-2062**	1	PIN	
	19	1	**3B-4615**	2	PIN-COTTER	
M	20	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	21	1	**7X-0578**	7	WASHER-HARD (10.2X32X2.5-MM THK)	
	22	1	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	23	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	24	1	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	25	1	**8T-4183**	6	BOLT (M12X1.75X40-MM)	
M	26	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
	27	1	**3E-3826**	1	END-YOKE ROD	
M	28	1	**9X-2041**	3	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
	29	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02512465

367-2451 FENDER GP–LH

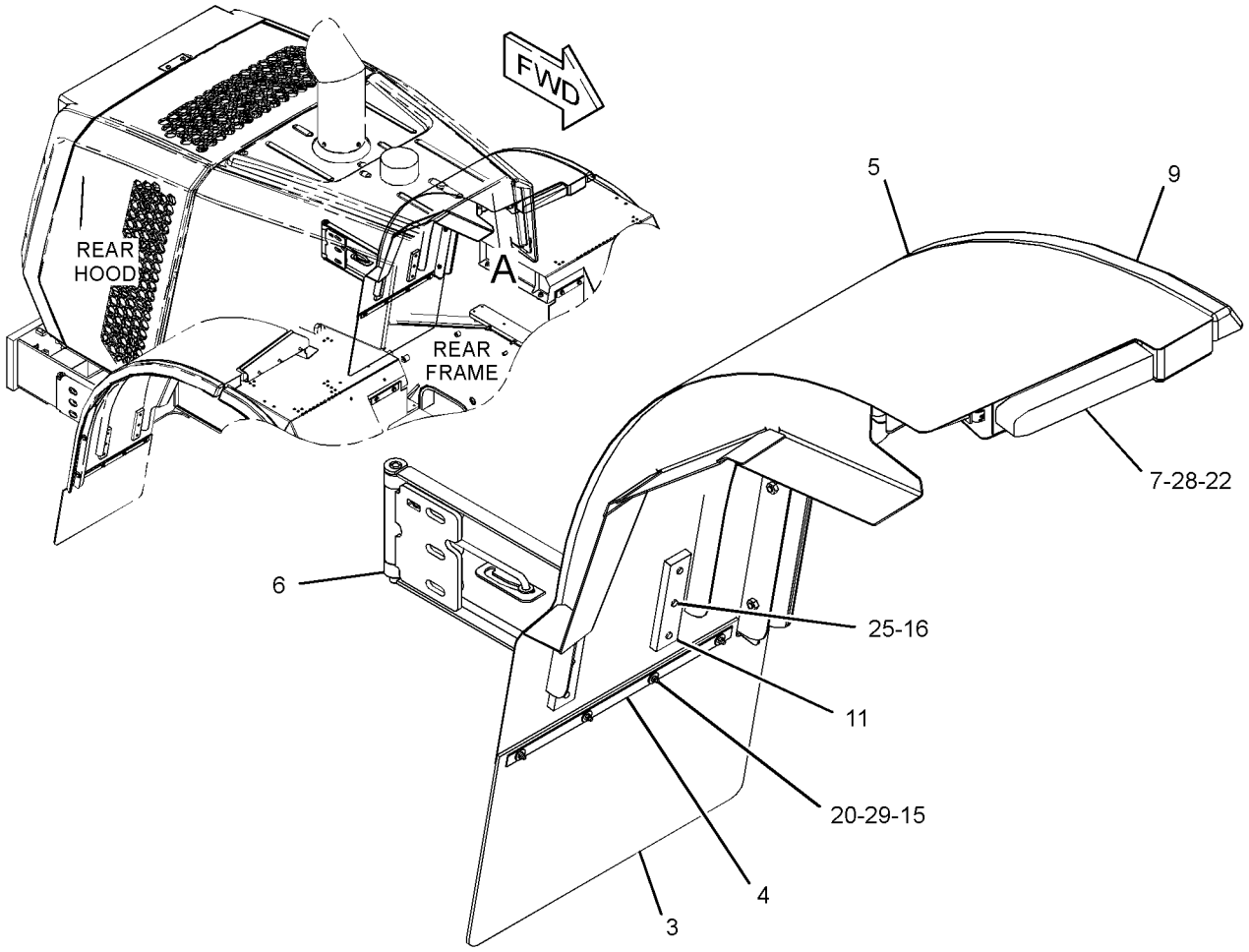
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

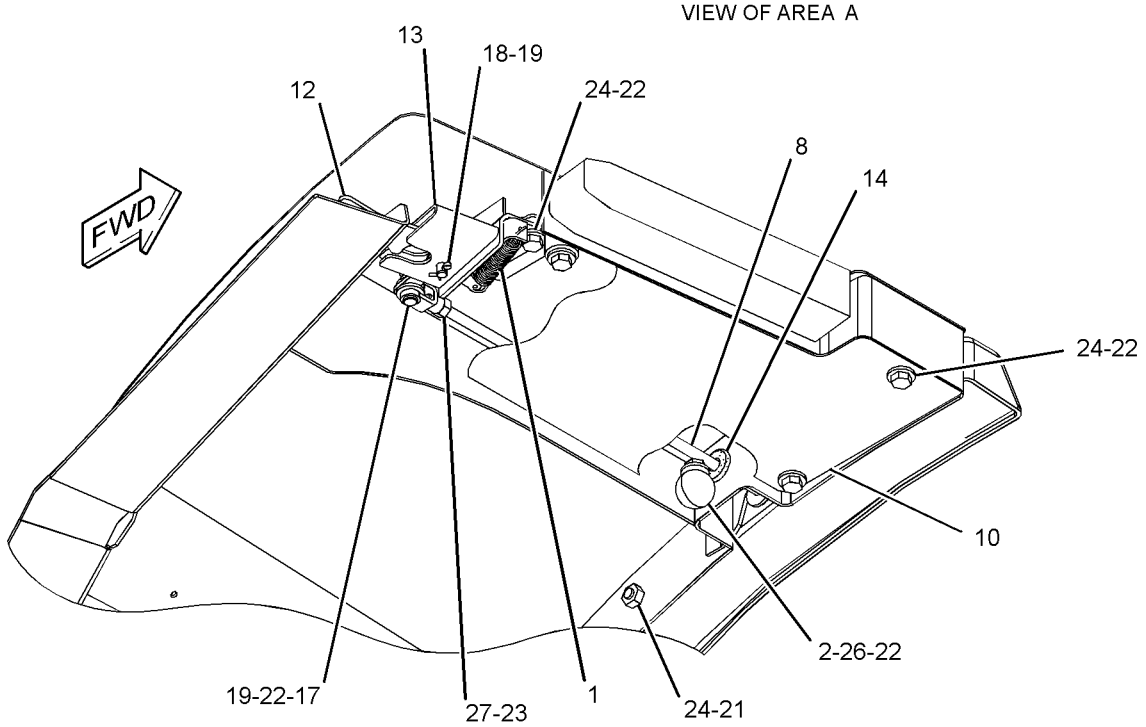
SMCS-7252 **i04341712**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-5817**	1	SPRING	
	2	1	**8T-3985**	1	KNOB	
	3	1	**274-7034**	1	DEFLECTOR	
	4	1	**274-7035**	1	BAR	
	5	1	**316-9898**	1	FENDER AS	
M		1	**8T-3490**	7	NUT-WELD (M10X1.5-THD)	
Y	6	1	*319-8842*	1	HINGE GP-ROADING FENDER	508
	7	1	**319-8865**	1	GUIDE AS	
	8	1	**319-8866**	1	ROD AS	
	9	1	**323-4051**	1	DEFLECTOR (LH)	
	10	1	**325-6271**	1	COVER	
	11	1	**348-1118**	2	BLOCK	
	12	1	**351-0166**	1	LATCH	
	13	1	**351-0168**	1	SUPPORT AS	
	14	1	**092-9741**	1	GROMMET	
M	15	1	**129-3178**	4	LOCKNUT (M6X1-THD)	
	16	1	**198-4778**	6	WASHER-HARD (13.5X30X12-MM THK)	
	17	1	**1B-0676**	1	PIN	
	18	1	**3B-2062**	1	PIN	
	19	1	**3B-4615**	2	PIN-COTTER	
M	20	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	21	1	**7X-0578**	7	WASHER-HARD (10.2X32X2.5-MM THK)	
	22	1	**7X-7729**	12	WASHER (11X25X3-MM THK)	
M	23	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	24	1	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	25	1	**8T-4183**	6	BOLT (M12X1.75X40-MM)	
M	26	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
	27	1	**3E-3826**	1	END-YOKE ROD	
M	28	1	**9X-2041**	3	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
	29	1	**9X-6165**	8	WASHER (6.5X22X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



GRAPHIC #1

<END>

g02517118

367-2448 FENDER GP-FRONT–RH

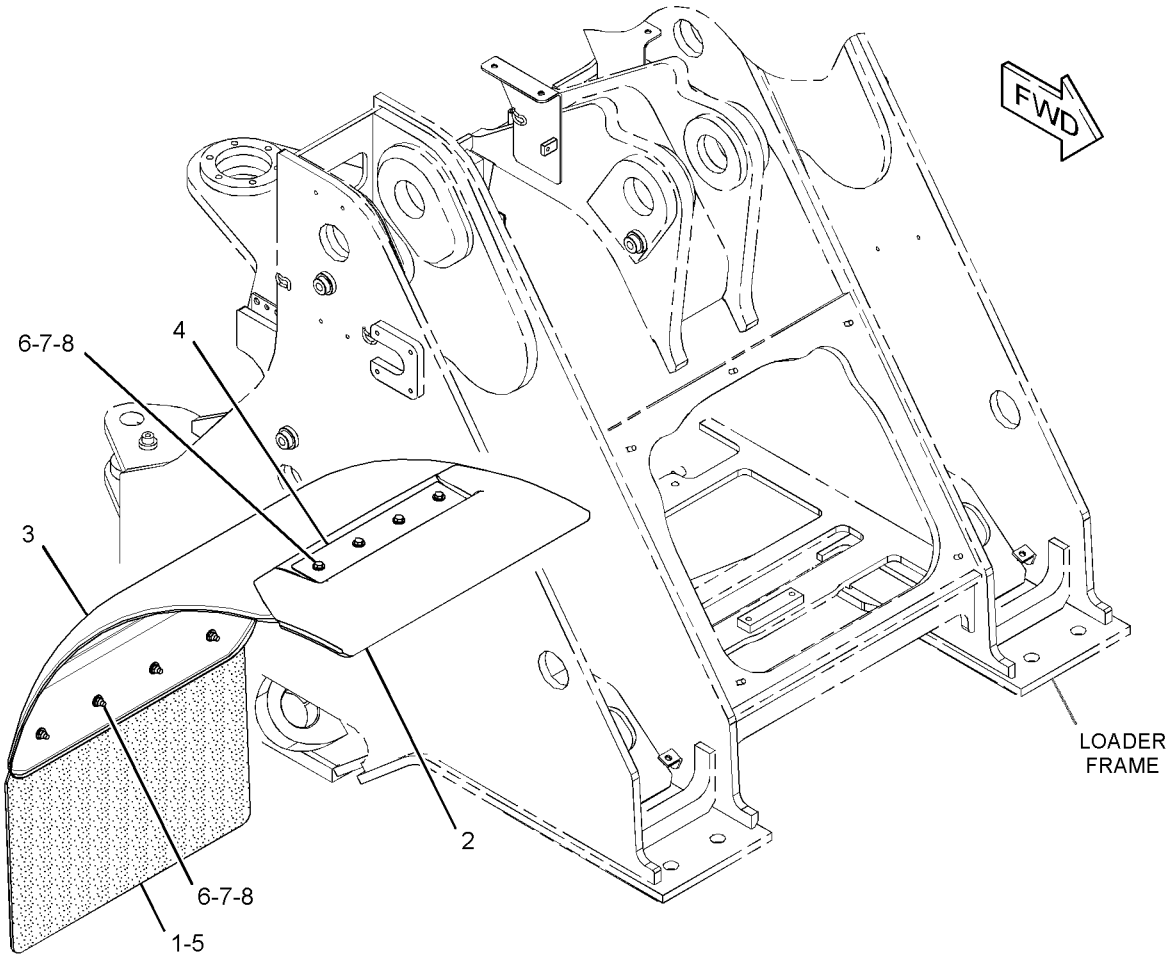
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

SMCS-7252 **i04341670**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-6819**	1	FLAP	
	2	1	**141-3889**	1	EXTENSION	
	3	1	**184-6259**	1	FENDER AS-FRONT (RH)	
		1	**172-6252**	1	FENDER AS-FRONT (RH)	
	4	1	**367-2542**	1	STRIP	
	5	1	**368-4871**	1	STRIP	
	6	1	**183-7121**	8	BOLT (M10X1.5X35-MM)	
	7	1	**368-5090**	16	WASHER-HARD (11X25X3-MM THK)	
M	8	1	**8T-0389**	8	LOCKNUT (M10X1.5-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02520898

367-2449 FENDER GP-FRONT—LH

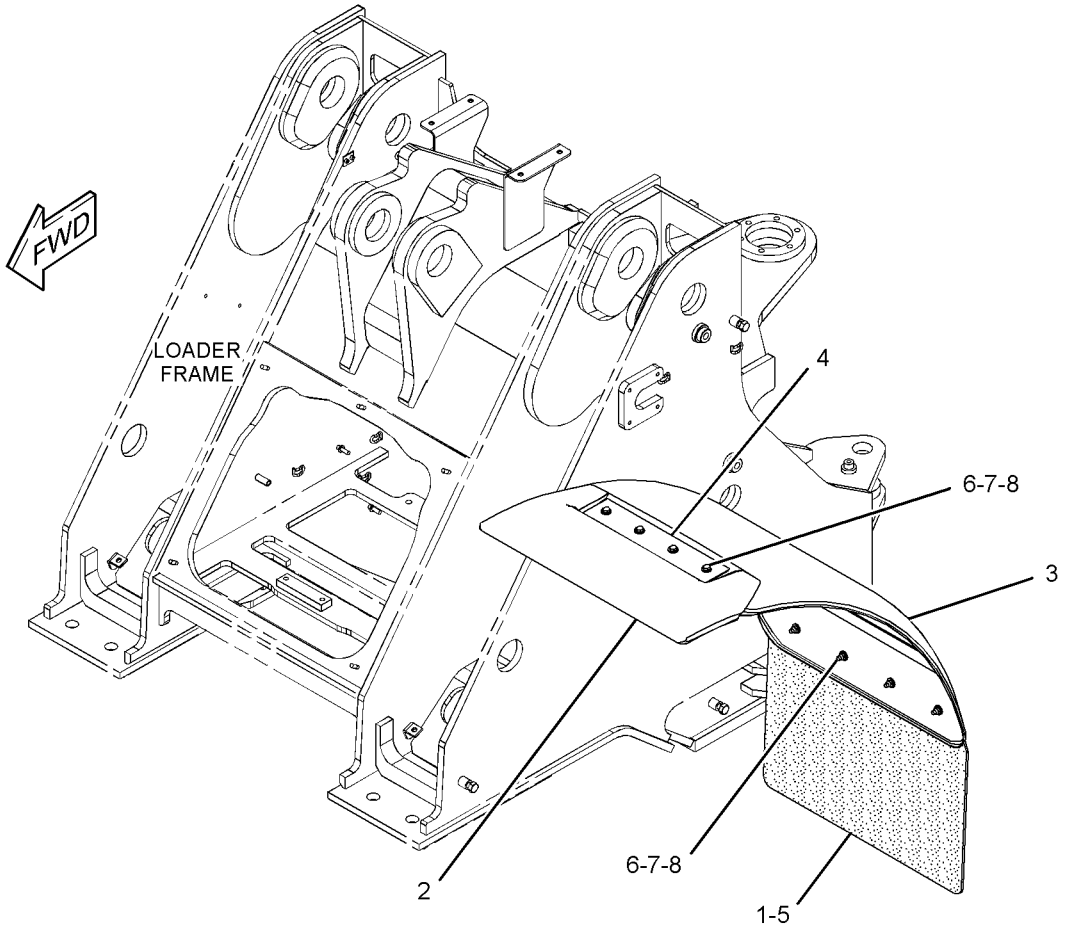
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

SMCS-7252 **i04341694**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-6819**	1	FLAP	
	2	1	**141-3889**	1	EXTENSION	
	3	1	**184-6260**	1	FENDER AS-FRONT (LH)	
		1	**172-6251**	1	FENDER AS-FRONT (LH)	
	4	1	**367-2542**	1	STRIP	
	5	1	**368-4871**	1	STRIP	
	6	1	**183-7121**	8	BOLT (M10X1.5X35-MM)	
	7	1	**368-5090**	16	WASHER-HARD (11X25X3-MM THK)	
M	8	1	**8T-0389**	8	LOCKNUT (M10X1.5-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02521497

360-0730 FENDER GP-REAR

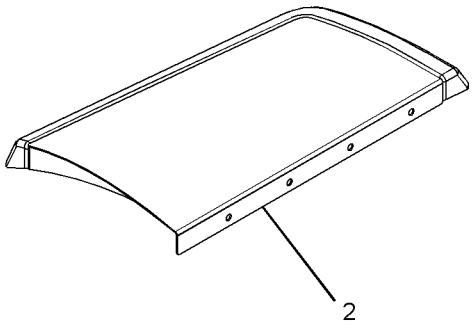
S/N: TFS1-UP

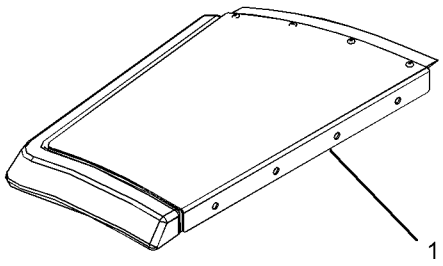
PART OF 360-0726 FENDER GP

SMCS-7252 **i04168598**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*360-0728*	1	FENDER GP (RH)	475
Y	2	1	*360-0729*	1	FENDER GP (LH)	476

Y-SEPARATE ILLUSTRATION





GRAPHIC #1 **<END>** g02369442

316-9900 FENDER GP-ROADING

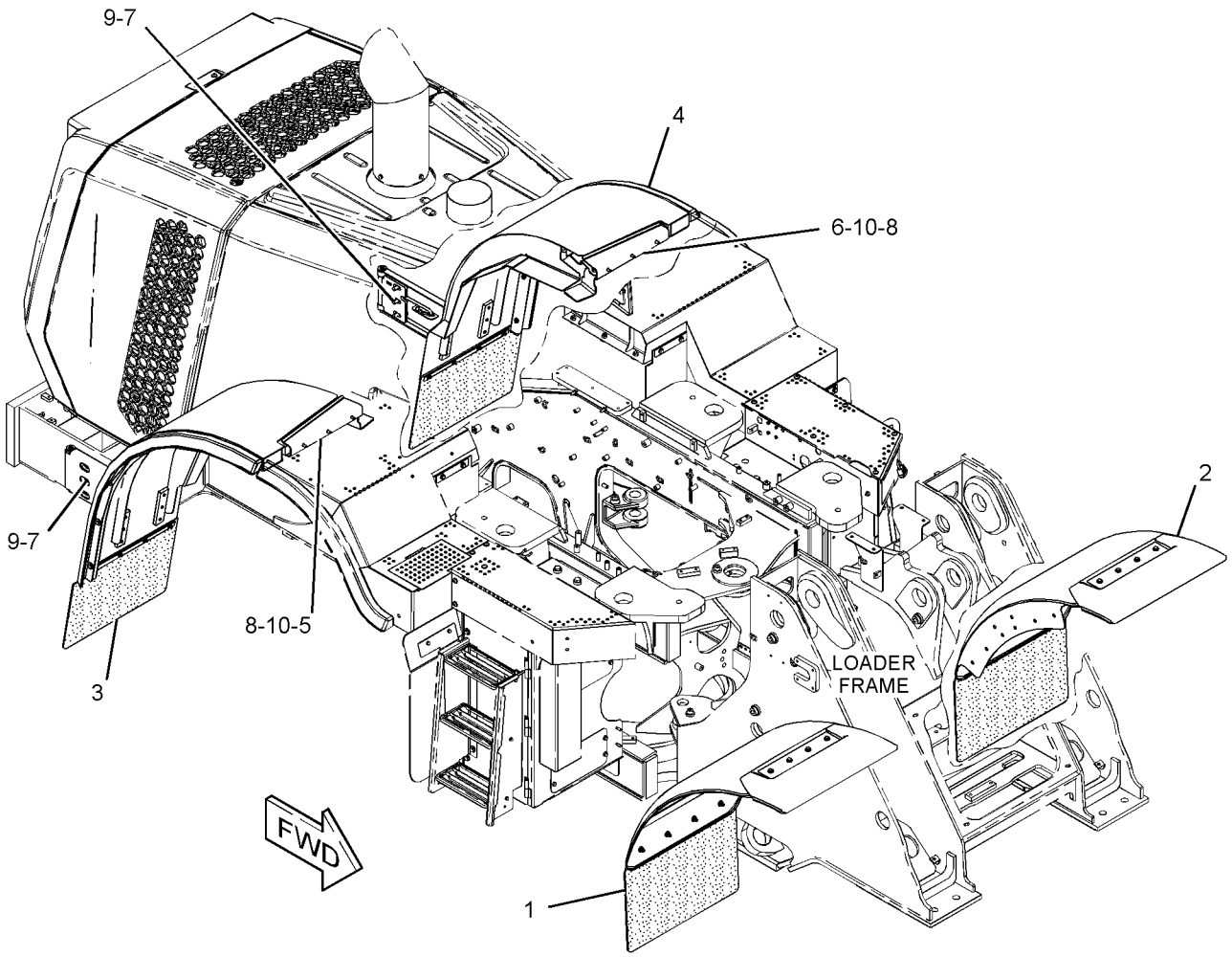
S/N: TFS1-UP

PART OF 325-6275 FENDER AR-ROADING

SMCS-7252 **i04341821**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*367-2448*	1	FENDER GP-FRONT (RH)	483
Y	2	1	*367-2449*	1	FENDER GP-FRONT (LH)	484
Y	3	1	*367-2450*	1	FENDER GP (RH)	479
Y	4	1	*367-2451*	1	FENDER GP (LH)	481
Y	5	1	*367-2452*	1	SUPPORT GP-FENDER (RH)	581
Y	6	1	*367-2453*	1	SUPPORT GP-FENDER (LH)	582
M	7	1	**107-9403**	6	BOLT-SOCKET HEAD (M16X2X35-MM)	
	8	1	**7X-7729**	6	WASHER (11X25X3-MM THK)	
	9	1	**8T-4122**	6	WASHER-HARD (17X32X3.5-MM THK)	
M	10	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02514136

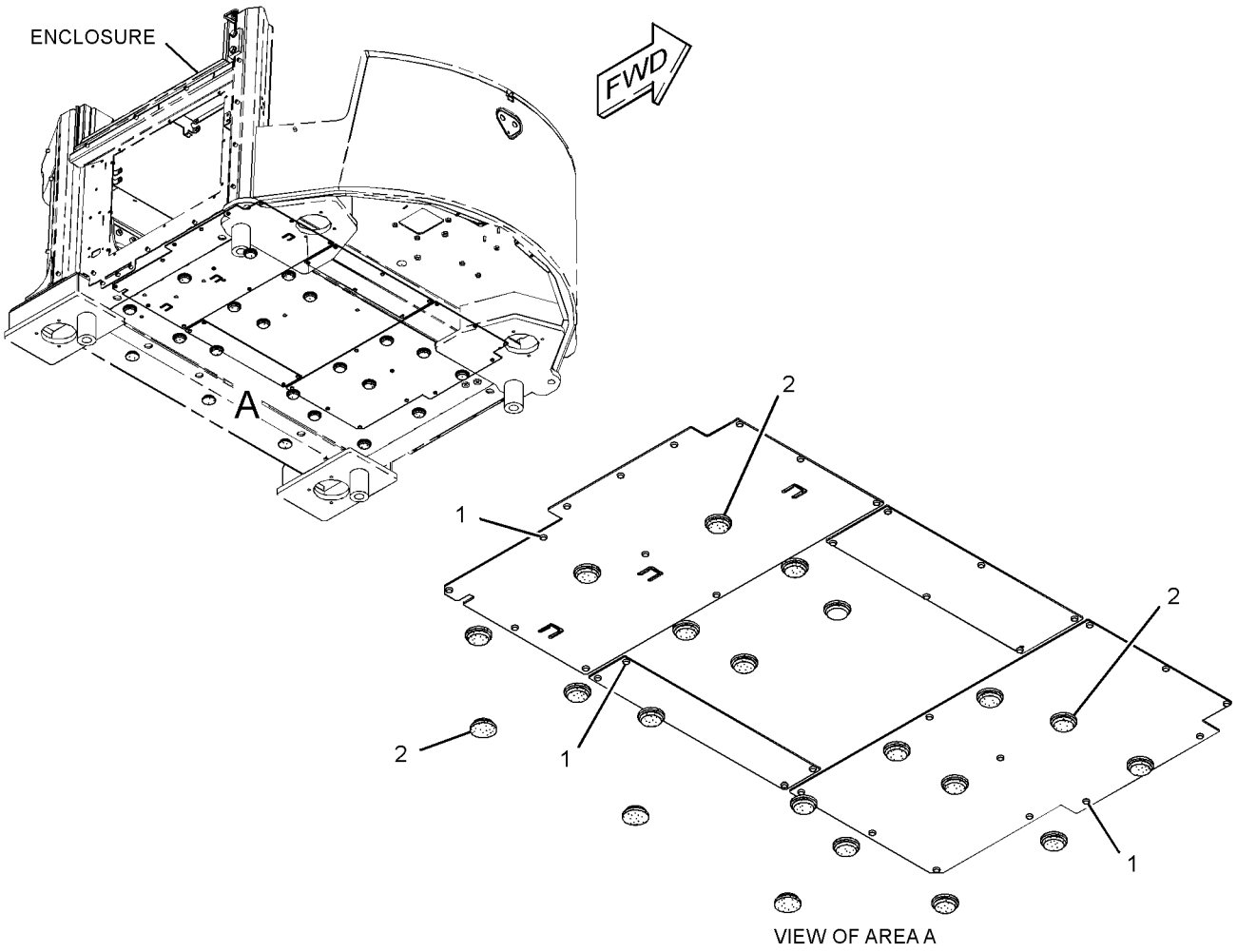
279-0226 FLOORPLATE GP

S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7265 **i04126798**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-9186**	34	BUTTON	
	2	1	**8D-6542**	21	GROMMET	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02337496

FRAME AND BODY

326-2131 FRAME AS-LOADER

S/N: TFS1-UP

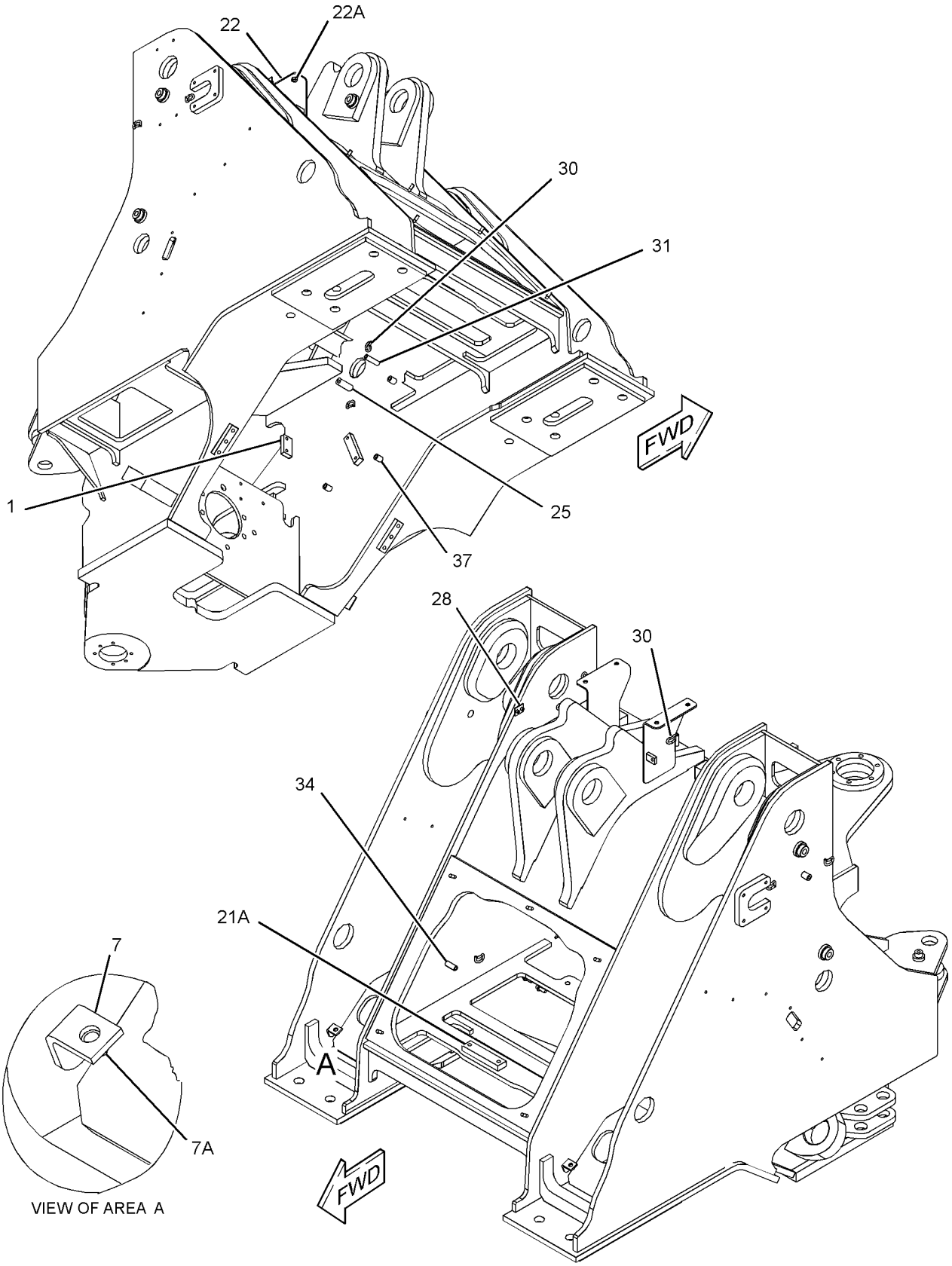
PART OF 327-2555 CHASSIS AR

SMCS-7054 **i04158916**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-3723**	1	PLATE	
	2	2	**7K-1972**	2	EYE	
	3	2	**8Y-7023**	2	BOSS (M12X1.75-MM)	
	4	2	**091-1735**	2	BLOCK	
	7	1	*170-0664*	4	ANGLE AS	
M	7A	1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	16	2	**319-0774**	2	BLOCK	
	21	2	*338-7501*	1	SUPPORT AS	
	21A	1	**4I-3398**	1	PLATE	
	22	1	**354-3047**	1	BRACKET AS	
M	22A	1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	23	2	**354-3049**	1	BRACKET AS	
M	23A	2	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M	25	1	**107-2344**	2	BOSS (M10X1.5X60-MM)	
M	26	2	**110-2023**	5	STUD-WELD (M10X1.5X25-MM)	
	28	1,2	**178-8509**	1	PLATE AS	
	30	1,2	**7T-1099**	22	LINK	
M	31	1,2	**7X-0752**	2	BOSS-WELD (M10X1.5X65-MM)	
M	33	2	**8T-4219**	5	STUD-WELD (M10X1.5X17.5-MM)	
M	34	1,2	**8T-4935**	5	BOSS-WELD (M10X1.5X45-MM)	
M	35	2	**9C-6809**	2	BOSS (M10X1.5-MM)	
	36	2	**9C-7863**	1	BLOCK	
M	37	1,2	**9R-2613**	11	BOSS-WELD (M10X1.5X25-MM)	
	39	2	**9R-4595**	1	BOSS (M12X1.75X30-MM)	

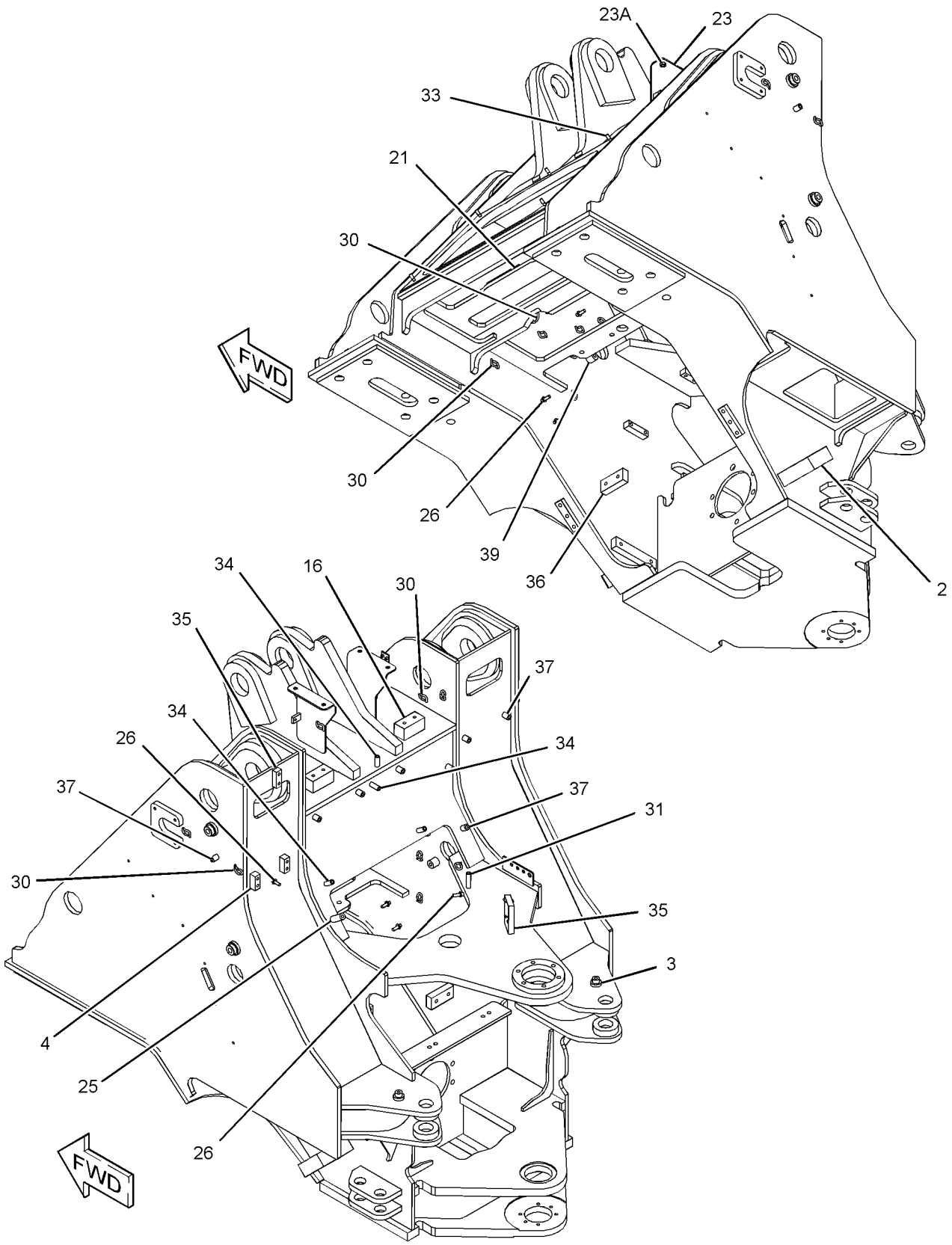
M-METRIC PART

326-2131 FRAME AS-LOADER *(contd.)* **i04158916**



GRAPHIC #1 g02369997

326-2131 FRAME AS-LOADER *(contd.)* **i04158916**



GRAPHIC #2 **<END>** g02371976

FRAME AND BODY

319-3833 FRAME AS-REAR

S/N: TFS1-UP

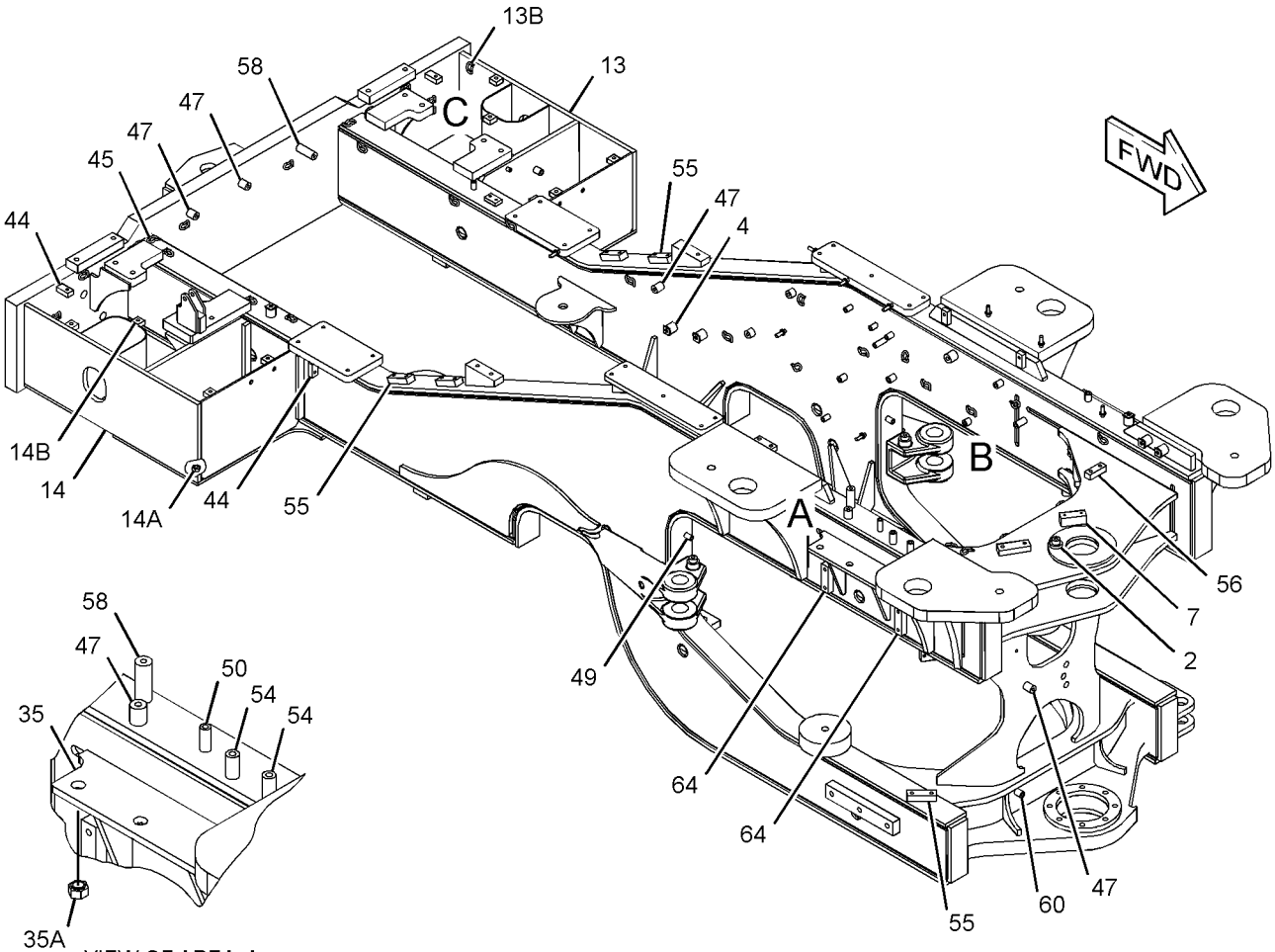
PART OF 327-2555 CHASSIS AR

SMCS-7051 **i04168292**

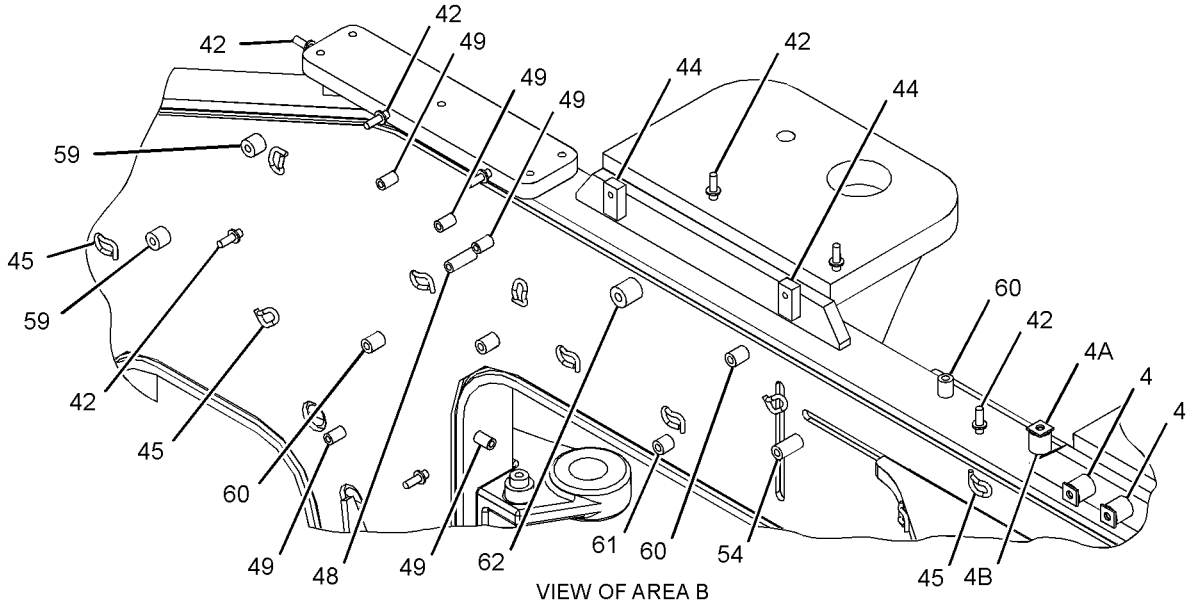
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**4I-3723**	1	PLATE	
	2	1	**8Y-7023**	1	BOSS (M12X1.75-MM)	
	4	1,2	**125-5006**	6	BOSS AS	
					(EACH INCLUDES)	
	4A	1	**8S-1783**	1	PLATE-GROUNDING	
	4B	1	**8Y-3925**	1	BOSS (3/8-16X1.2-IN)	
	7	1	**148-3072**	1	BLOCK	
	13	1	**319-7398**	1	ENCLOSURE AS (LH)	
	13A	2	**091-4537**	2	BOSS-THREADED (M6X1-THD)	
	13B	1	**7T-1099**	2	LINK	
M	13C	2	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	13D	2	**8X-5147**	4	BLOCK	
M	13E	2	**9R-2613**	2	BOSS-WELD (M10X1.5X25-MM)	
	14	1	**319-7399**	1	ENCLOSURE AS (RH)	
M	14A	1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	14B	1	**8X-5147**	4	BLOCK	
	35	1,2	*352-9012*	2	PLATE AS	
					(EACH INCLUDES)	
	35A	1,2	**355-8941**	3	NUT-WELD	
M	41	2	**107-2344**	1	BOSS (M10X1.5X60-MM)	
M	42	1,2	**110-2023**	15	STUD-WELD (M10X1.5X25-MM)	
	43	2	**117-0986**	1	BAR	
	44	1,2	**5G-8480**	6	LUG	
	45	1,2	**7T-1099**	42	LINK	
M	46	2	**7X-0750**	1	BOSS-WELD (M10X1.5X55-MM)	
M	47	1,2	**7Y-8763**	9	BOSS (M10X1.5X25-MM)	
M	48	1	**8C-8499**	1	BOSS-WELD (M10X1.5X50-MM)	
M	49	1,2	**8T-3851**	10	BOSS-WELD (M10X1.5X17.5-MM)	
M	50	1,2	**8T-4935**	2	BOSS-WELD (M10X1.5X45-MM)	
M	51	2	**8T-6462**	2	BOSS-WELD (M10X1.5X25-MM OAL)	
	53	2	**8X-5147**	1	BLOCK	
M	54	1,2	**8Y-3795**	4	BOSS (M10X1.5X39-MM)	
	55	1	**9C-4935**	5	PLATE	
M	56	1	**9C-6809**	1	BOSS (M10X1.5-MM)	
	57	2	**9C-7929**	1	BLOCK	
M	58	1	**9R-1733**	2	BOSS (M10X1.5X66.5-MM)	
M	59	1	**9R-2060**	2	BOSS (M10X1.5X21-MM)	
M	60	1,2	**9R-2613**	16	BOSS-WELD (M10X1.5X25-MM)	
M	61	1	**9R-2672**	1	BOSS-THREADED (M10X1.5-THD)	
	62	1,2	**9R-4595**	2	BOSS (M12X1.75X30-MM)	
	64	1	**9T-6943**	2	BLOCK	

M-METRIC PART

319-3833 FRAME AS-REAR *(contd.)* i04168292

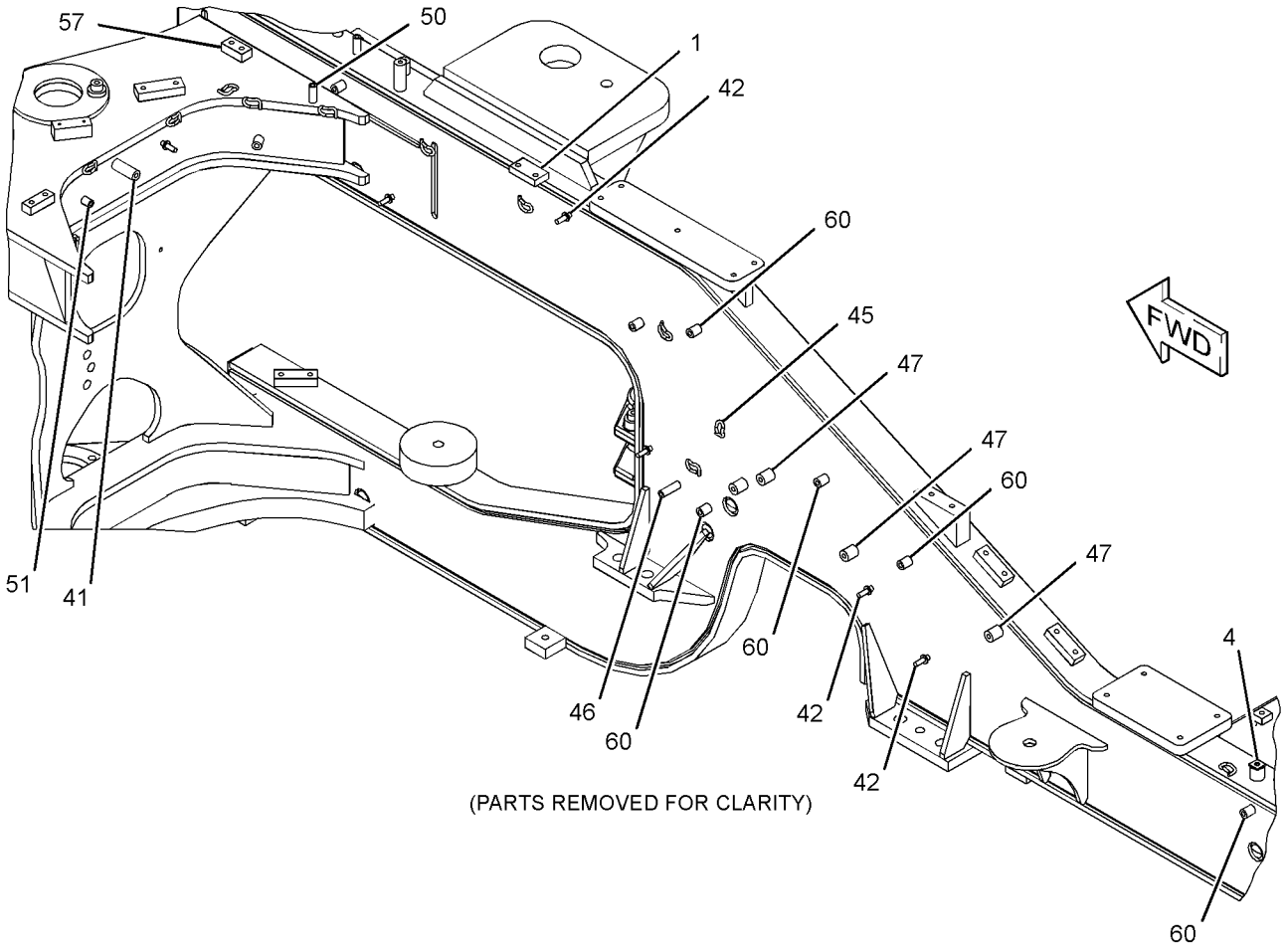


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g02377563

319-3833 FRAME AS-REAR *(contd.)* **i04168292**



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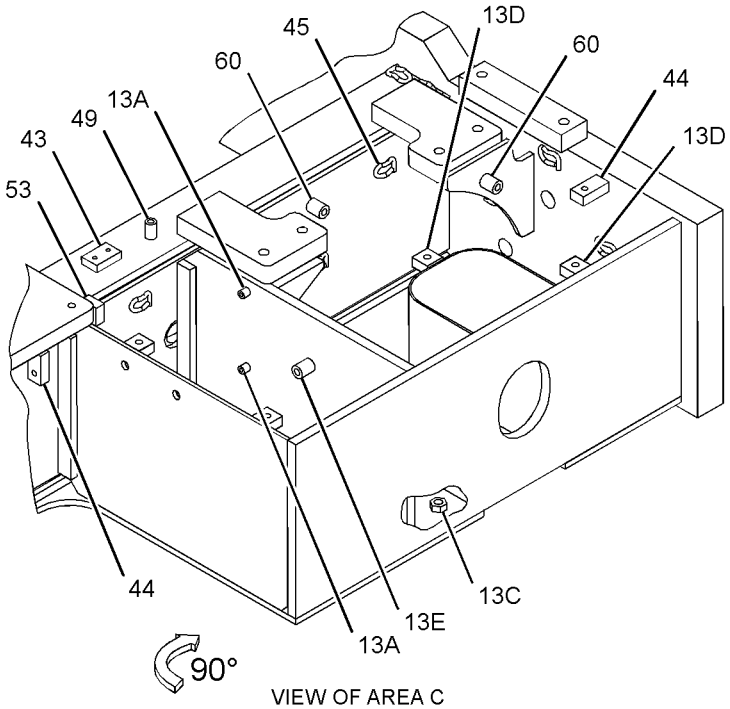
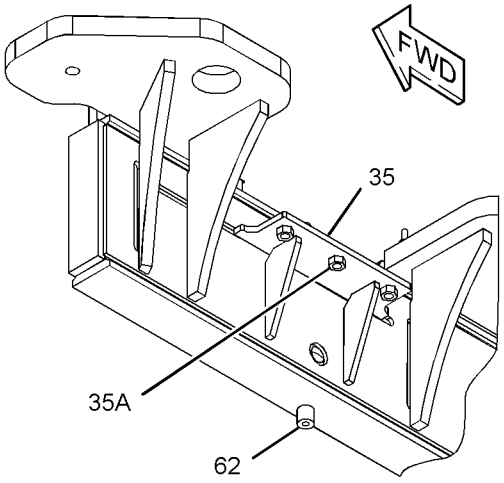


VIEW OF AREA C



GRAPHIC #2 **<END>** g02377856

FRAME AND BODY

324-7588 GUARD AR

S/N: TFS1-UP

SMCS-1427, 7150, 7153 **i04150596**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*350-1380*	1	DOOR GP-CAB (LH)	830
Y	*350-1435*	1	GUARD GP-WINDOW	838
	350-1381	1	DOOR AS (LH)	
	352-4144	1	DUCT-INLET	
	363-4467	2	MOUNT	
M	**9X-2046**	3	SCREW-TRUSS HEAD (M6X1X35-MM)	
	299-3204	1	SEAL	
	9X-2038	3	WASHER (7X19X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

<END>

369-3308 GUARD GP-AXLE

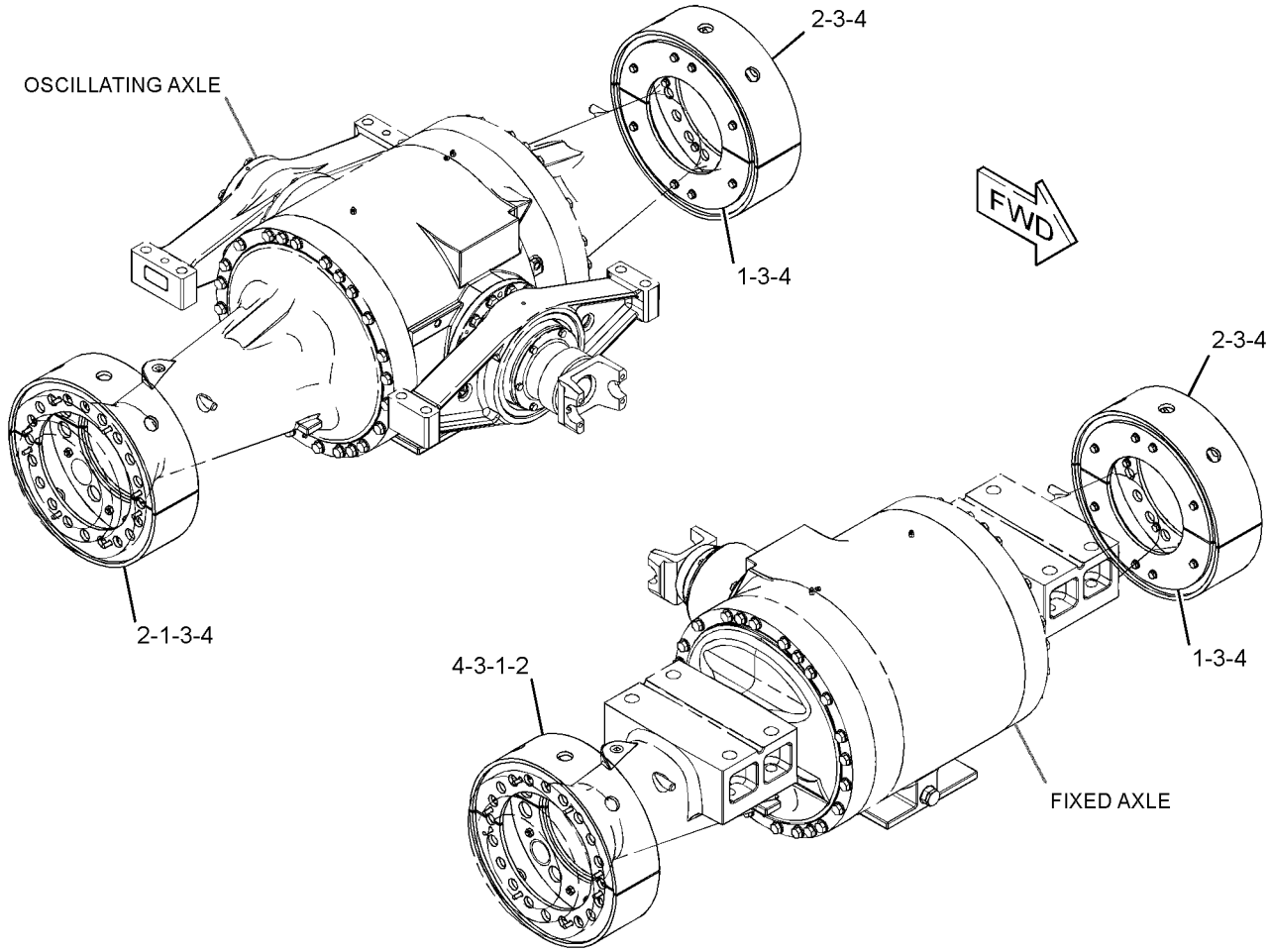
S/N: TFS1-UP

PART OF 362-3449 AXLE & AXLE OIL COOLER AR, 362-3453, 362-3457, 369-3298 AXLE AR-FIXED & OSCILLATING

SMCS-7185 **i04174361**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**122-4771**	8	PLATE	
	2	1	**122-4772**	8	GUARD AS	
					(EACH INCLUDES)	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	3	1	**8T-4121**	64	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4196**	64	BOLT (M10X1.5X35-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02383100

FRAME AND BODY

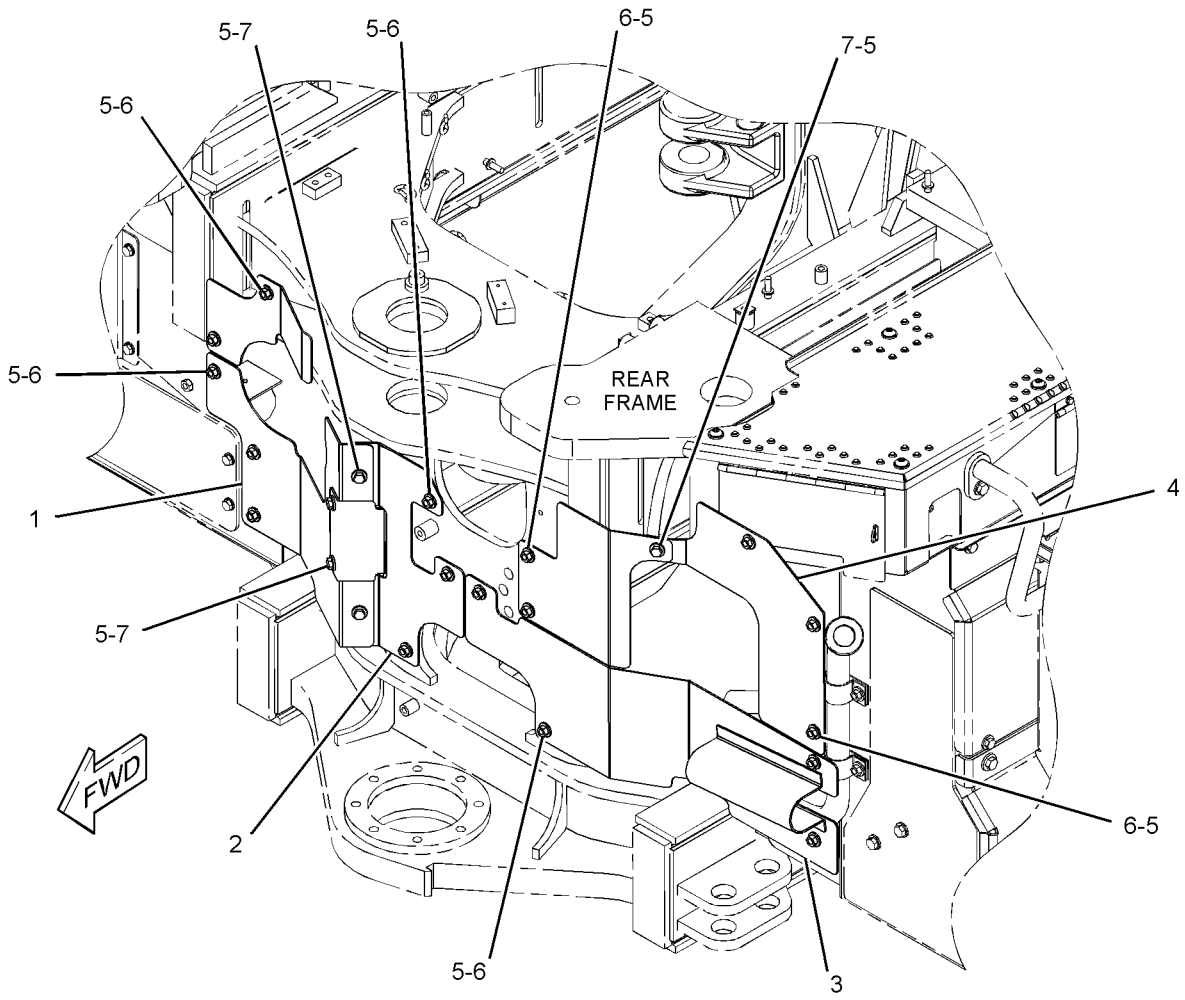
355-8742 GUARD GP-HITCH & STEERING

S/N: TFS1-UP

SMCS-7150 **i04337129**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**370-1315**	1	GUARD AS (RH)	
	2	1	**370-1318**	1	GUARD AS (RH)	
	3	1	**370-1321**	1	GUARD AS (LH)	
	4	1	**370-1324**	1	GUARD AS (LH)	
	5	1	**7X-7729**	22	WASHER (11X25X3-MM THK)	
M	6	1	**8T-4133**	17	NUT (M10X1.5-THD)	
M	7	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02513039

252-9543 GUARD GP-LOADER FRAME–FRONT

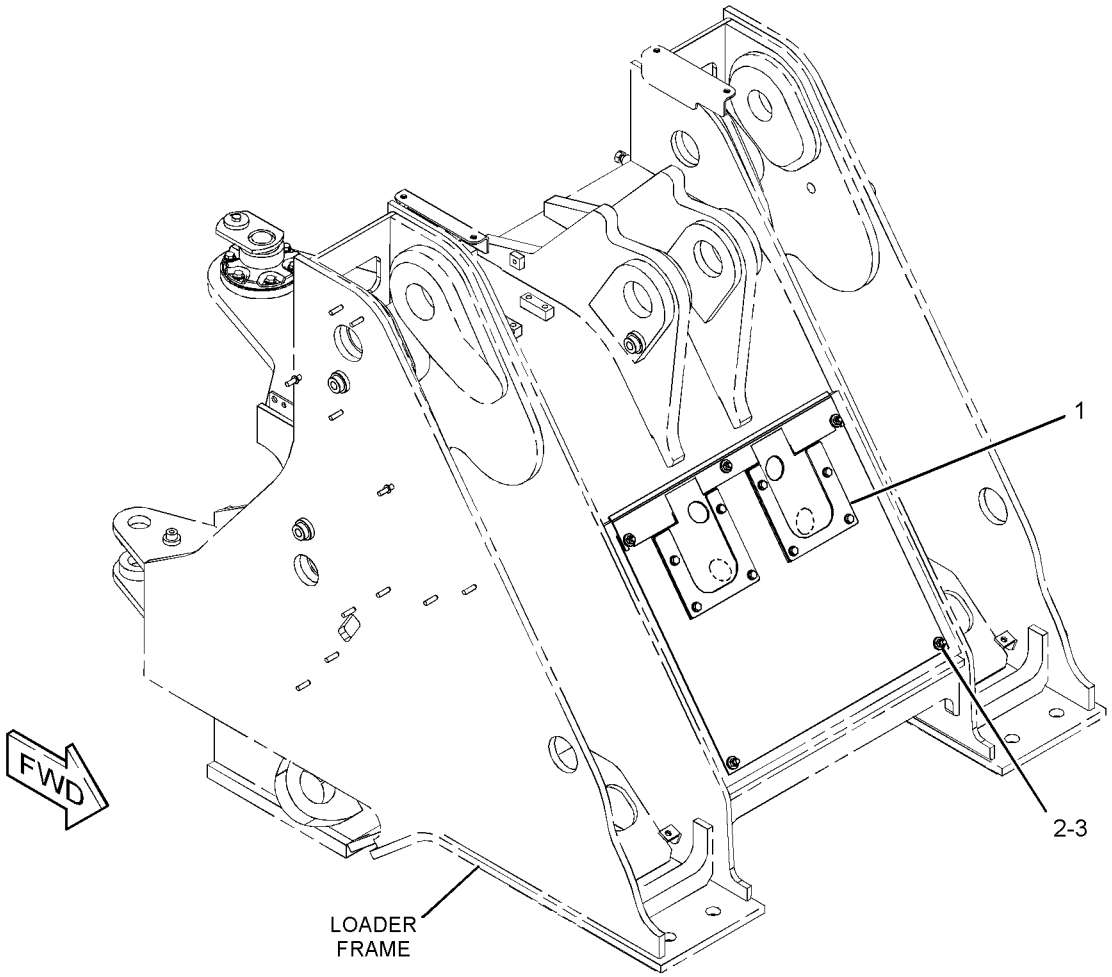
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7054 **i04337394**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*355-5257*	1	GUARD GP-LOADER FRAME (FRONT)	498
	2	1	**8T-2561**	5	WASHER-HARD (10.5X28.5X5-MM THK)	
M	3	1	**8T-4133**	5	NUT (M10X1.5-THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497557

355-5257 GUARD GP-LOADER FRAME

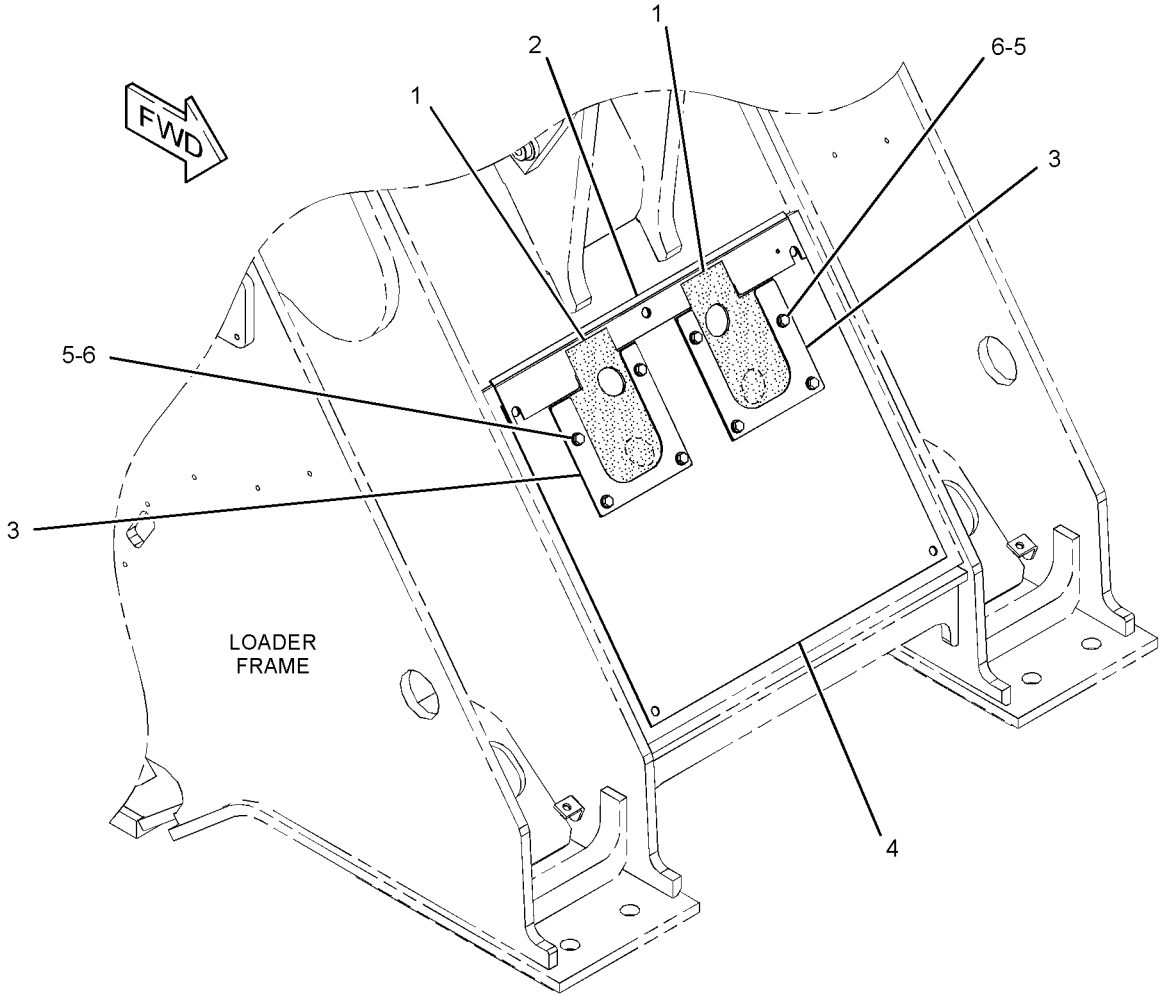
S/N: TFS1-UP

PART OF 252-9543 GUARD GP-LOADER FRAME

SMCS-7054 **i04338776**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-9032**	2	COVER	
	2	1	**271-9033**	1	ANGLE	
	3	1	**271-9034**	2	PLATE	
	4	1	**271-9035**	1	PLATE AS	
	5	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02510303

FRAME AND BODY

119-4376 GUARD GP-POWER TRAIN

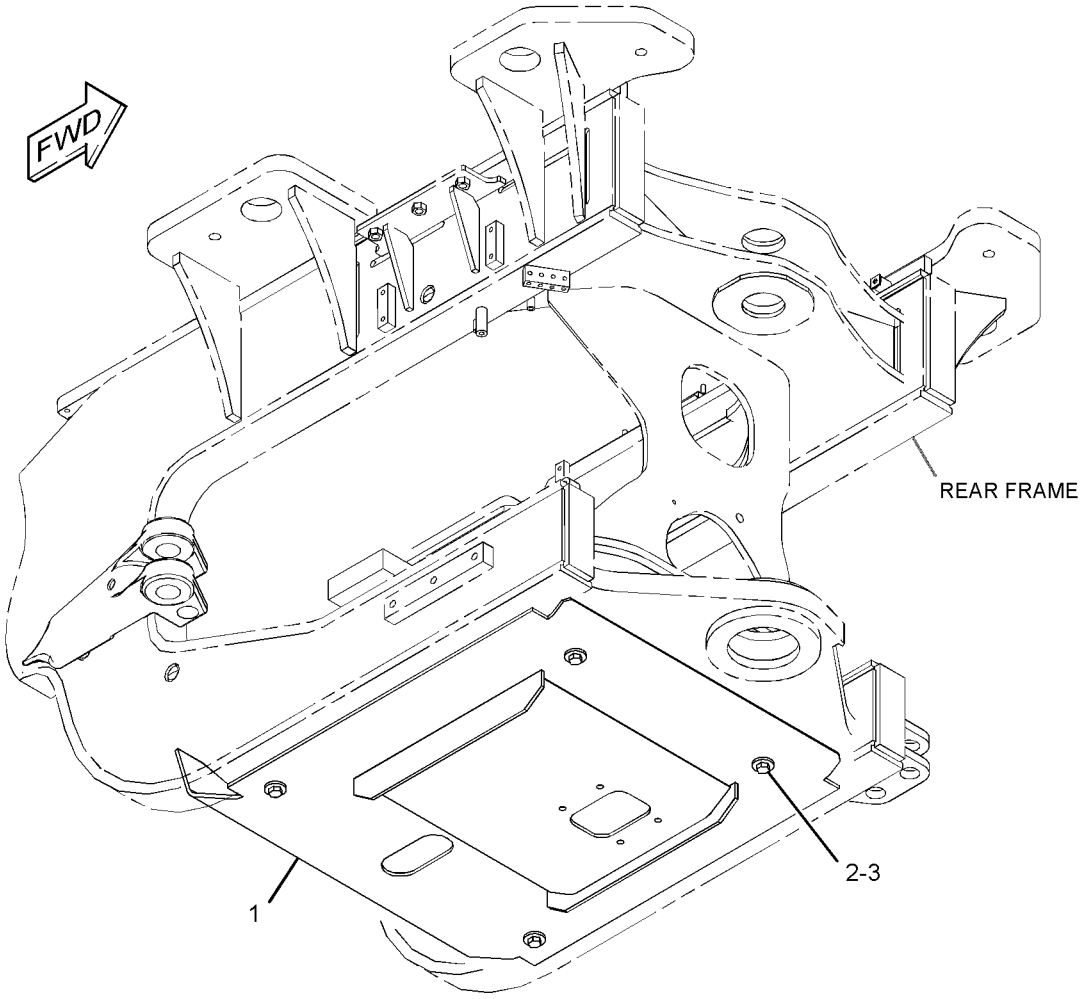
S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR, 317-2281, 362-5170 SUPPRESSION AR-SOUND

SMCS-7153 **i04014590**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-4404**	1	COVER AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	2	1	**7X-0583**	4	WASHER-HARD (17X45X6-MM THK)	
M	3	1	**8T-4779**	4	BOLT (M16X2X35-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02191154

FRAME AND BODY

353-0199 GUARD GP-POWER TRAIN

S/N: TFS1-UP

SMCS-7153 **i04363390**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*353-0198*	1	ACTUATOR GP-POWER (GUARD)	462
Y	*355-8750*	1	HARDWARE GP-REAR FRAME	507

Y-SEPARATE ILLUSTRATION

<END>

311-0450 HANDLE GP-DOOR—HOOD ACCESS DOORS, PANELS

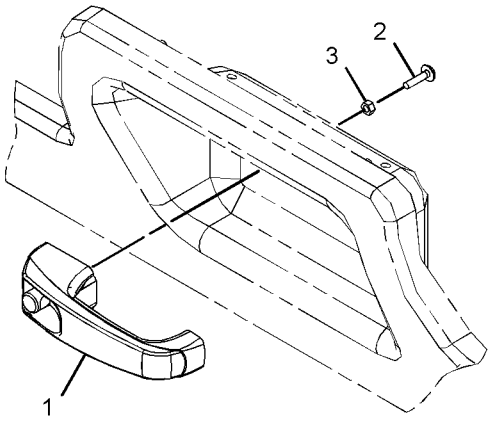
S/N: TFS1-UP

PART OF 311-0410 HOOD GP-REAR

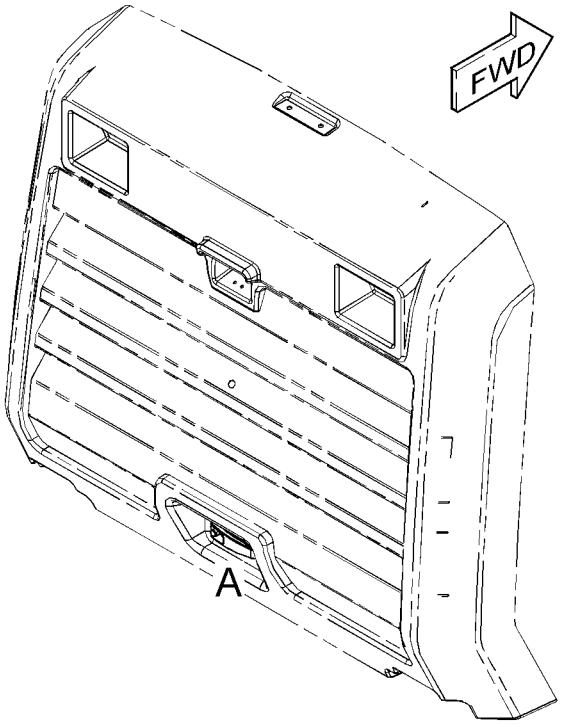
SMCS-7251 **i04084751**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**327-4461**	1	HANDLE AS	
M	2	1	**3E-8020**	1	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	3	1	**5C-2890**	1	NUT (M6X1-THD)	

M-METRIC PART



VIEW OF AREA A
(EXPLODED)



GRAPHIC #1 **<END>** g02350954

FRAME AND BODY

279-0244 HANDRAIL GP

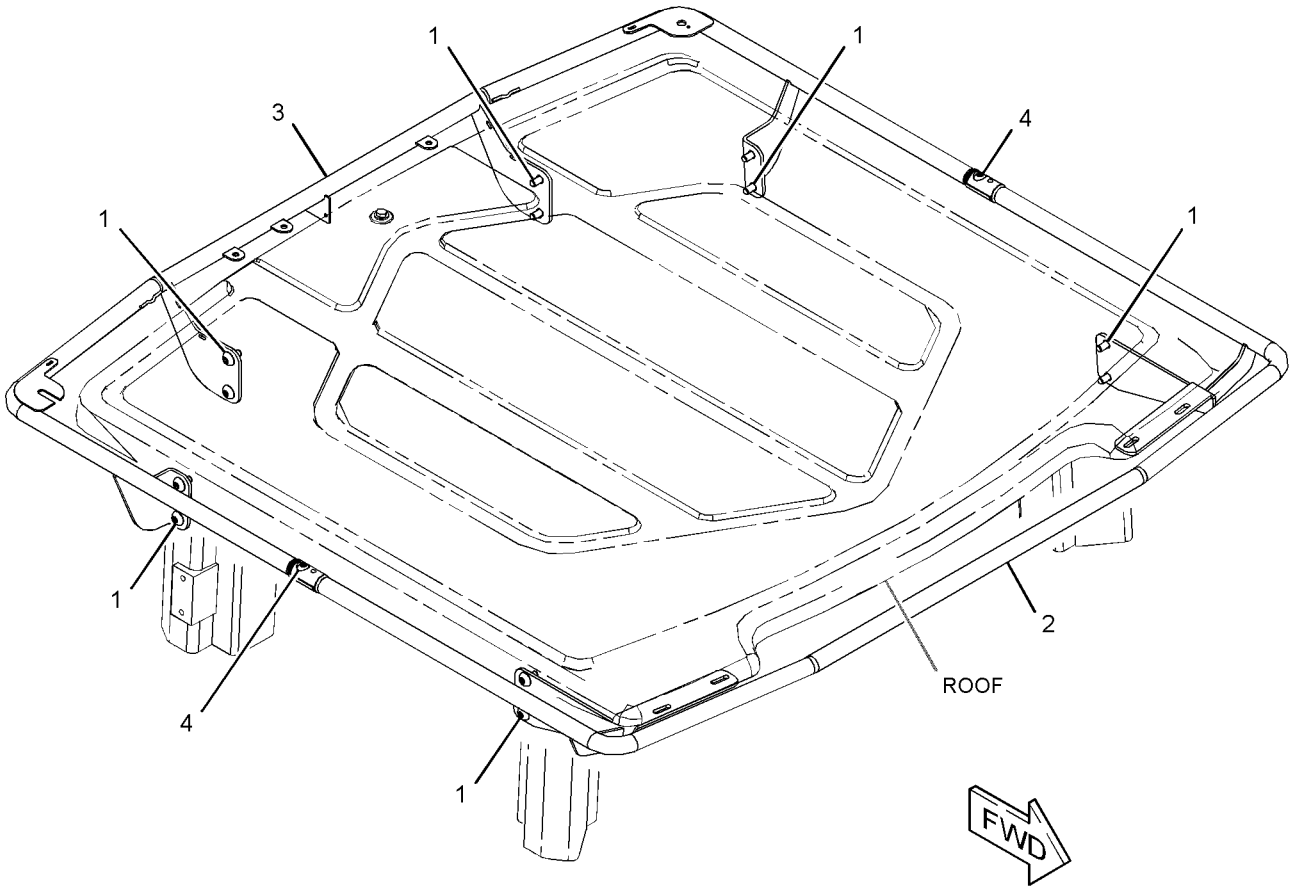
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7256 **i04133912**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**345-7725**	12	SCREW-TRUSS HEAD (M12X1.75X25-MM)	
	2	1	**364-5869**	1	TUBE AS	
	3	1	**364-5870**	1	TUBE AS	
M	4	1	**9X-2040**	4	SCREW-TRUSS HEAD (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02352754

FRAME AND BODY

300-6556 HANDRAIL GP

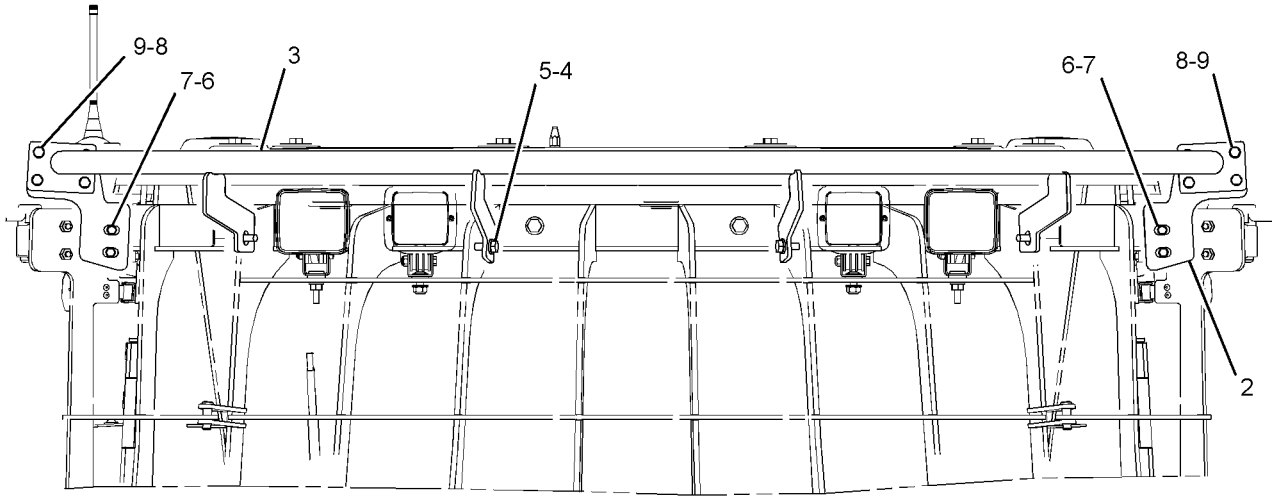
S/N: TFS1-UP

PART OF 324-7495 GUARD AR-WINDOW

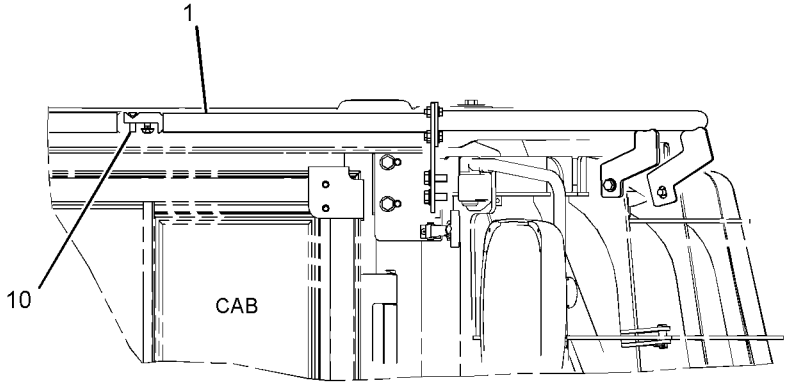
SMCS-7256 **i04150379**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**325-1943**	1	HANDHOLD AS (RH)	
	2	1	**325-1944**	1	HANDHOLD AS (LH)	
	3	1	**329-4344**	1	HANDLE AS (FRONT)	
	4	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	6	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
	7	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	8	1	**8T-4224**	8	WASHER-HARD (8.8X16X2-MM THK)	
M	9	1	**8T-4908**	8	BOLT (M8X1.25X25-MM)	
M	10	1	**9X-2040**	4	SCREW-TRUSS HEAD (M10X1.5X25-MM)	

M-METRIC PART



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g02363839

FRAME AND BODY

358-0340 HANDRAIL GP

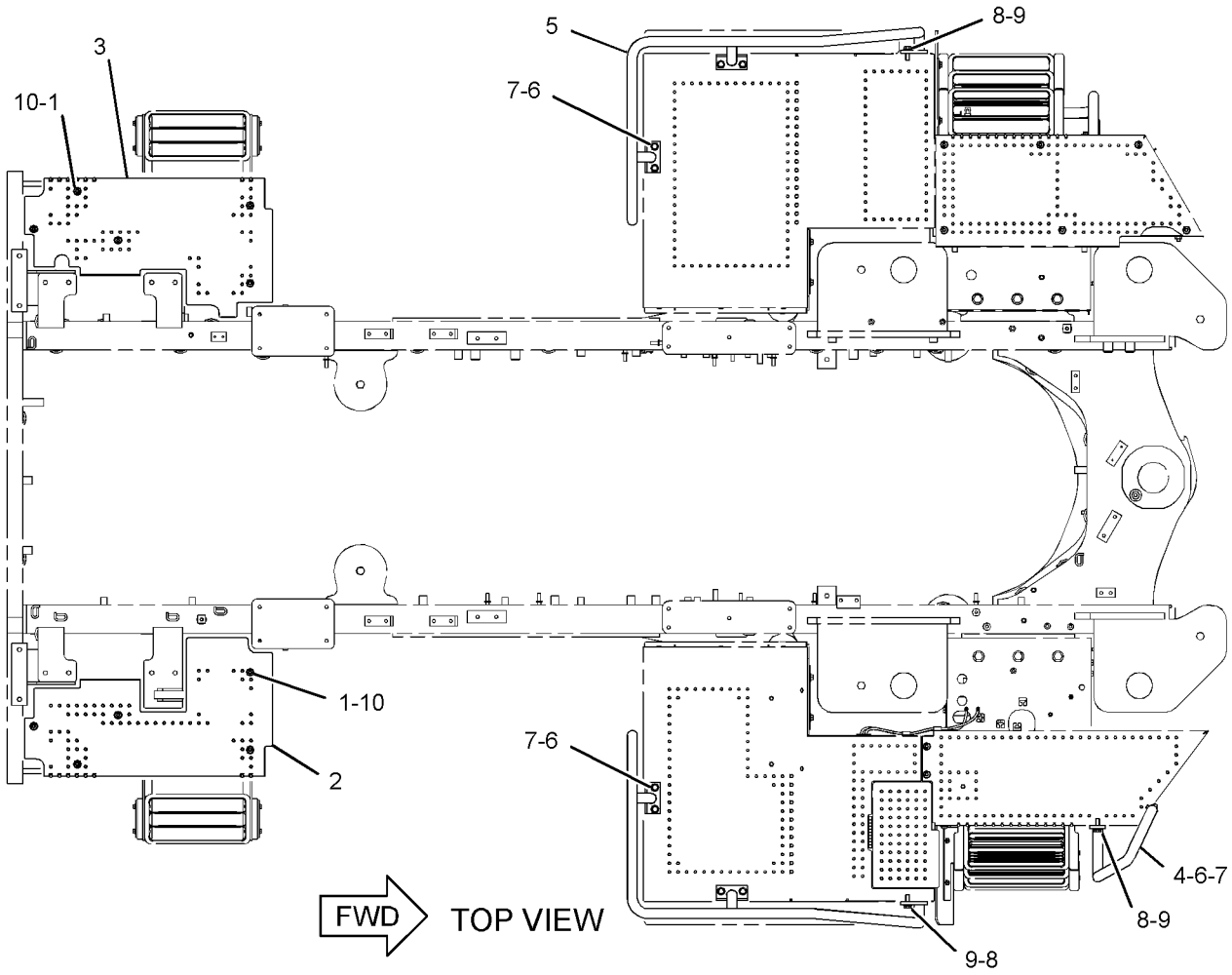
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7256 **i04149267**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-8990**	10	WASHER-HARD (11X25X3-MM THK)	
	2	1	**325-7741**	1	SHEET (RH, REAR)	
	3	1	**325-7744**	1	SHEET (LH, REAR)	
Y	4	1	*358-0341*	1	HANDRAIL GP	505
	5	1	**367-2487**	1	HANDRAIL AS	
	6	1	**7X-7729**	10	WASHER (11X25X3-MM THK)	
M	7	1	**8T-4195**	10	BOLT (M10X1.5X30-MM)	
	8	1	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	9	1	**8T-4956**	3	BOLT (M12X1.75X35-MM)	
M	10	1	**9X-2040**	10	SCREW-TRUSS HEAD (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02355005

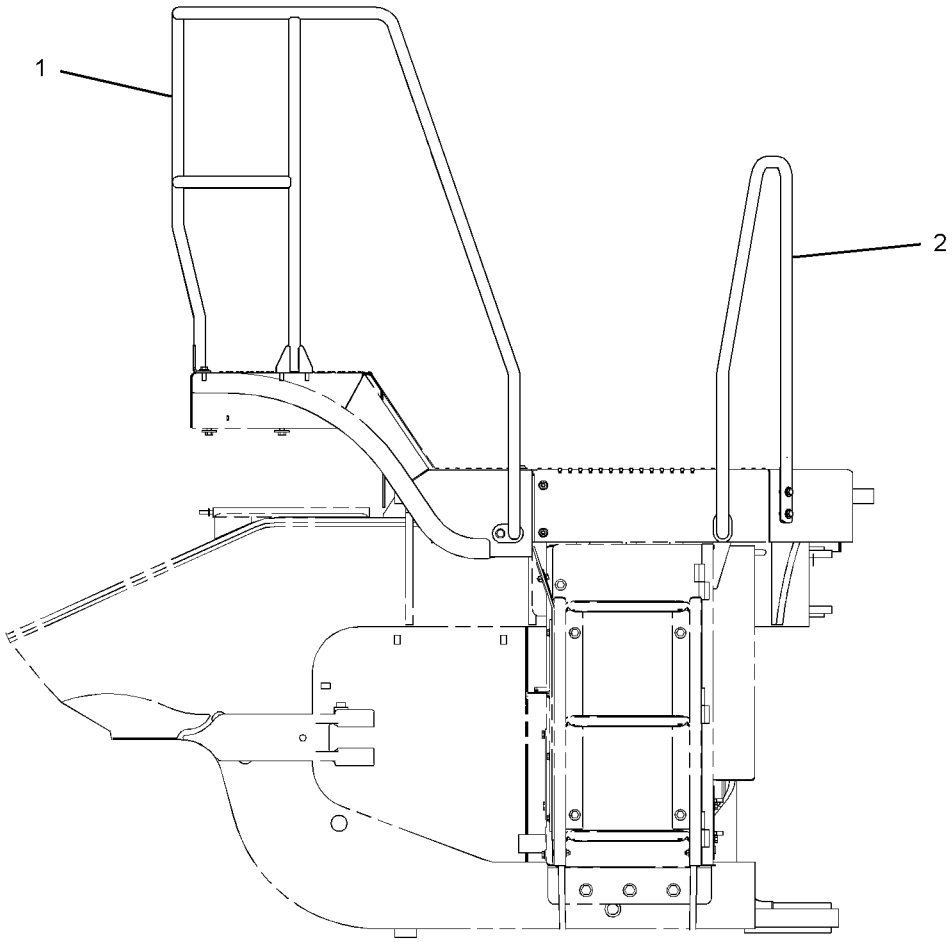
358-0341 HANDRAIL GP

S/N: TFS1-UP

PART OF 358-0340 HANDRAIL GP

SMCS-7256 **i04149272**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**367-2488**	1	HANDRAIL AS (RH)	
	2	1	**367-2489**	1	HANDRAIL AS (RH)	



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g02354936

FRAME AND BODY

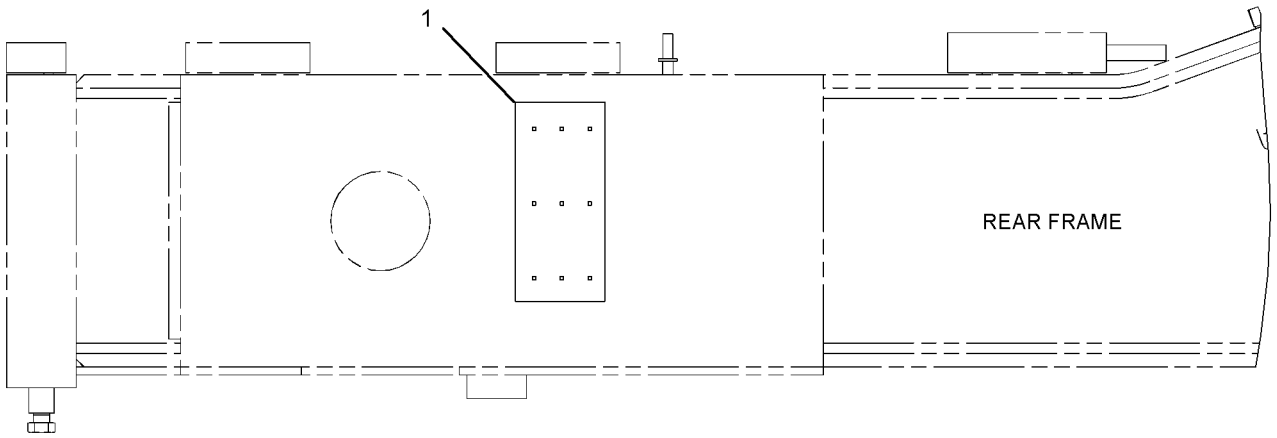
274-7051 HARDWARE GP-FENDER

S/N: TFS1-UP

PART OF 325-6275 FENDER AR-ROADING

SMCS-7553 **i02387283**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-4013**	2	BLOCK	



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g01195918

355-8750 HARDWARE GP-REAR FRAME

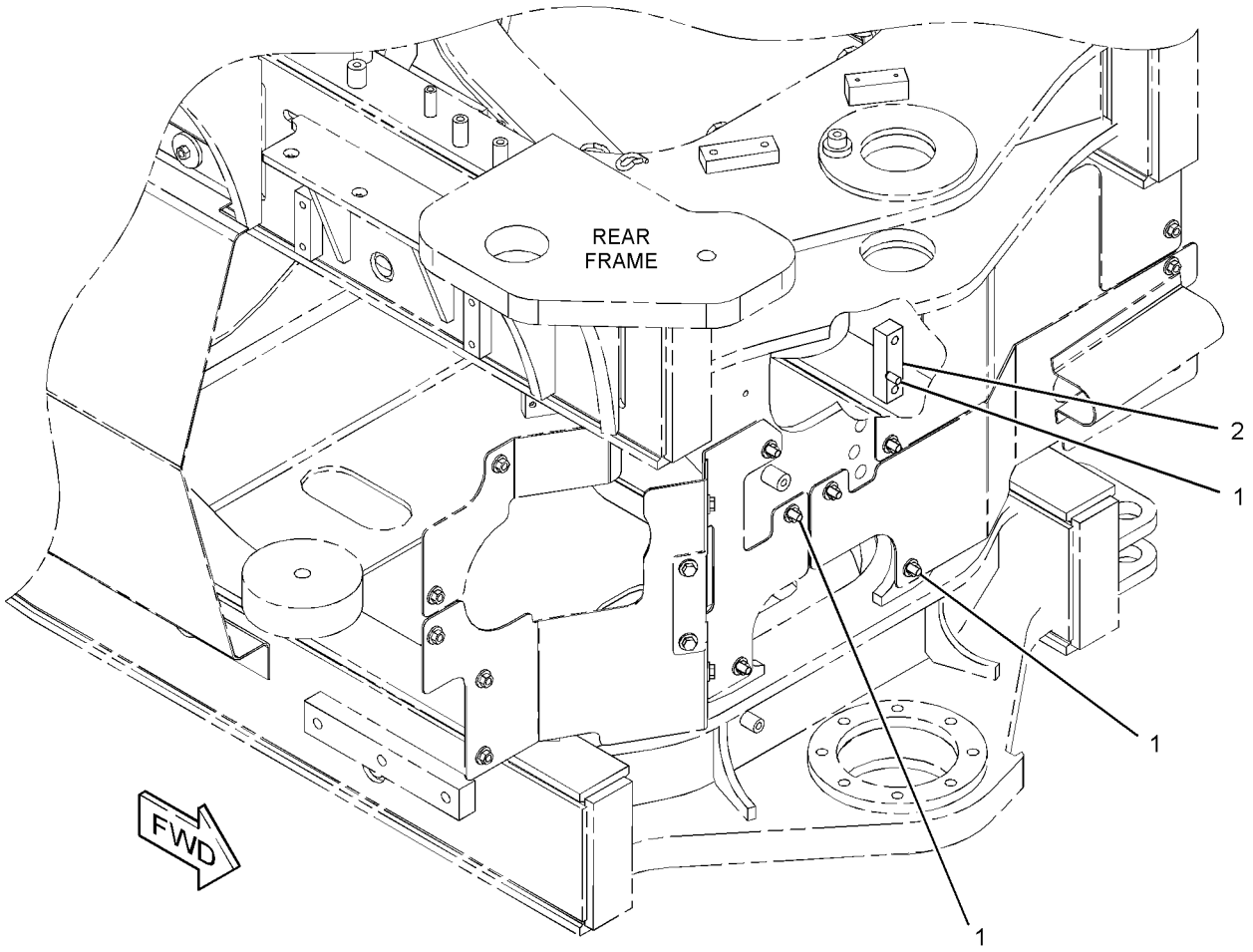
S/N: TFS1-UP

PART OF 353-0199 GUARD GP-POWER TRAIN

SMCS-7051, 7553 **i04322050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4967**	7	STUD-WELD (M10X1.5X23-MM)	
	2	1	**8X-5963**	1	BLOCK	

M-METRIC PART



GRAPHIC #1 **<END>** g02496162

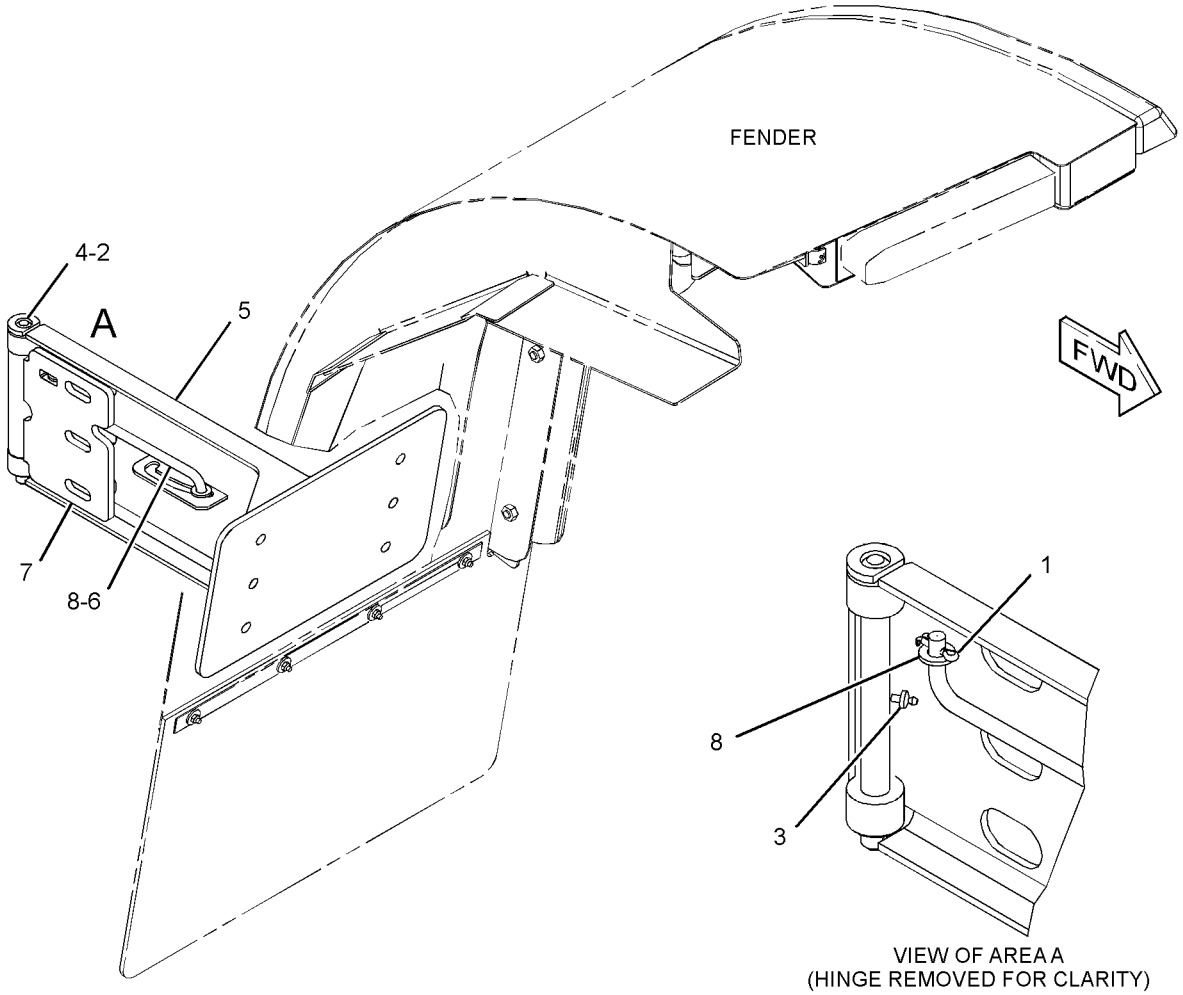
319-8842 HINGE GP-ROADING FENDER–LH

S/N: TFS1-UP

PART OF 367-2451 FENDER GP

SMCS-7252 **i04156517**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-4627**	2	PIN-COTTER	
	2	1	**3B-4629**	1	PIN-COTTER	
	3	1	**3B-8489**	1	FITTING-GREASE	
	4	1	**132-1928**	1	PIN AS	
	5	1	**319-8844**	1	CHANNEL AS (LH)	
	6	1	**325-6272**	1	ROD AS	
	7	1	**351-0171**	1	HINGE AS (LH)	
	8	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	



GRAPHIC #1 **<END>** g02365060

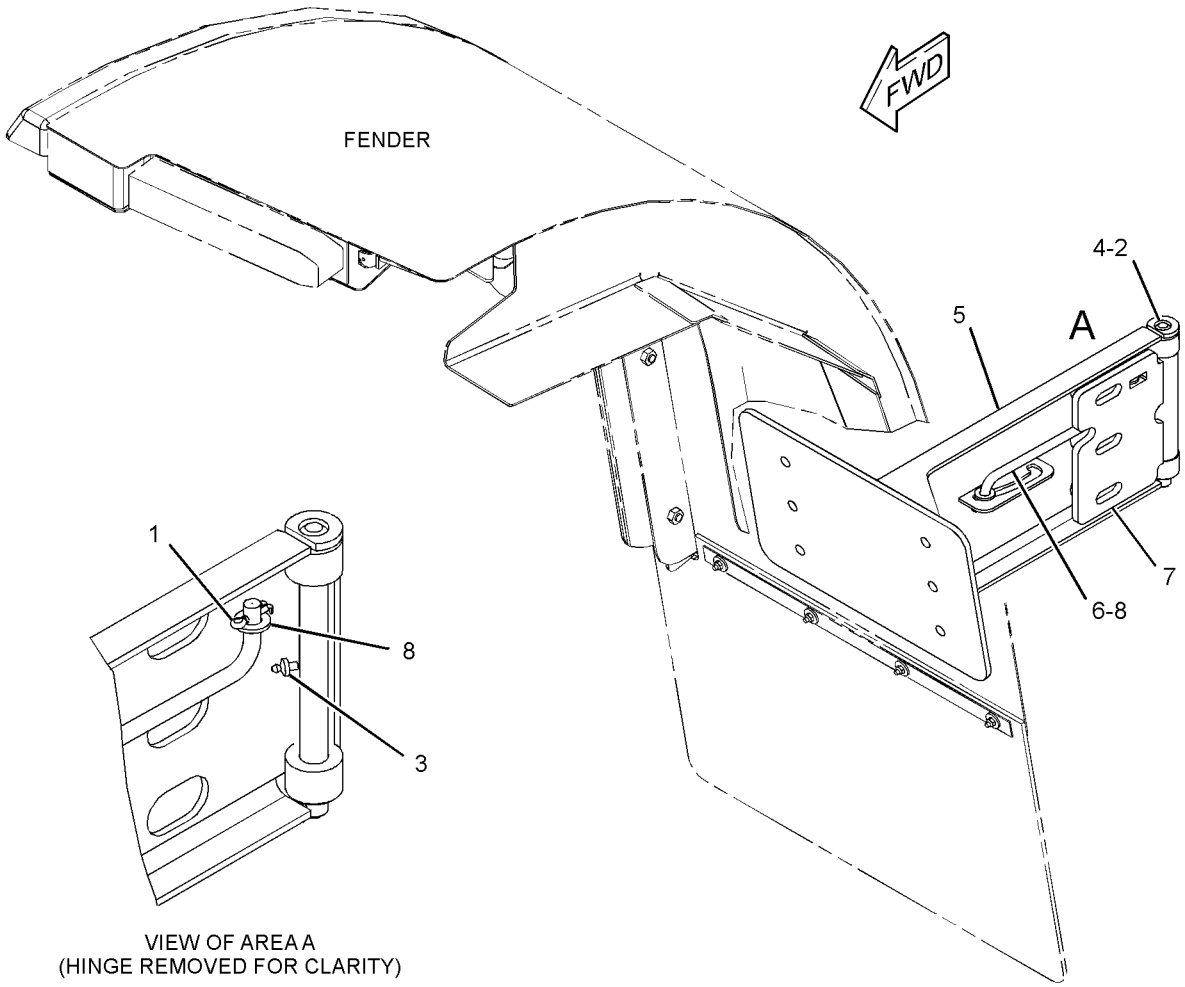
319-8843 HINGE GP-ROADING FENDER–RH

S/N: TFS1-UP

PART OF 367-2450 FENDER GP

SMCS-7252 **i04156518**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-4627**	2	PIN-COTTER	
	2	1	**3B-4629**	1	PIN-COTTER	
	3	1	**3B-8489**	1	FITTING-GREASE	
	4	1	**132-1928**	1	PIN AS	
	5	1	**319-8845**	1	CHANNEL AS (RH)	
	6	1	**325-6272**	1	ROD AS	
	7	1	**351-0172**	1	HINGE AS (RH)	
	8	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	



VIEW OF AREA A
(HINGE REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02366016

119-4401 HITCH GP-ARTICULATING

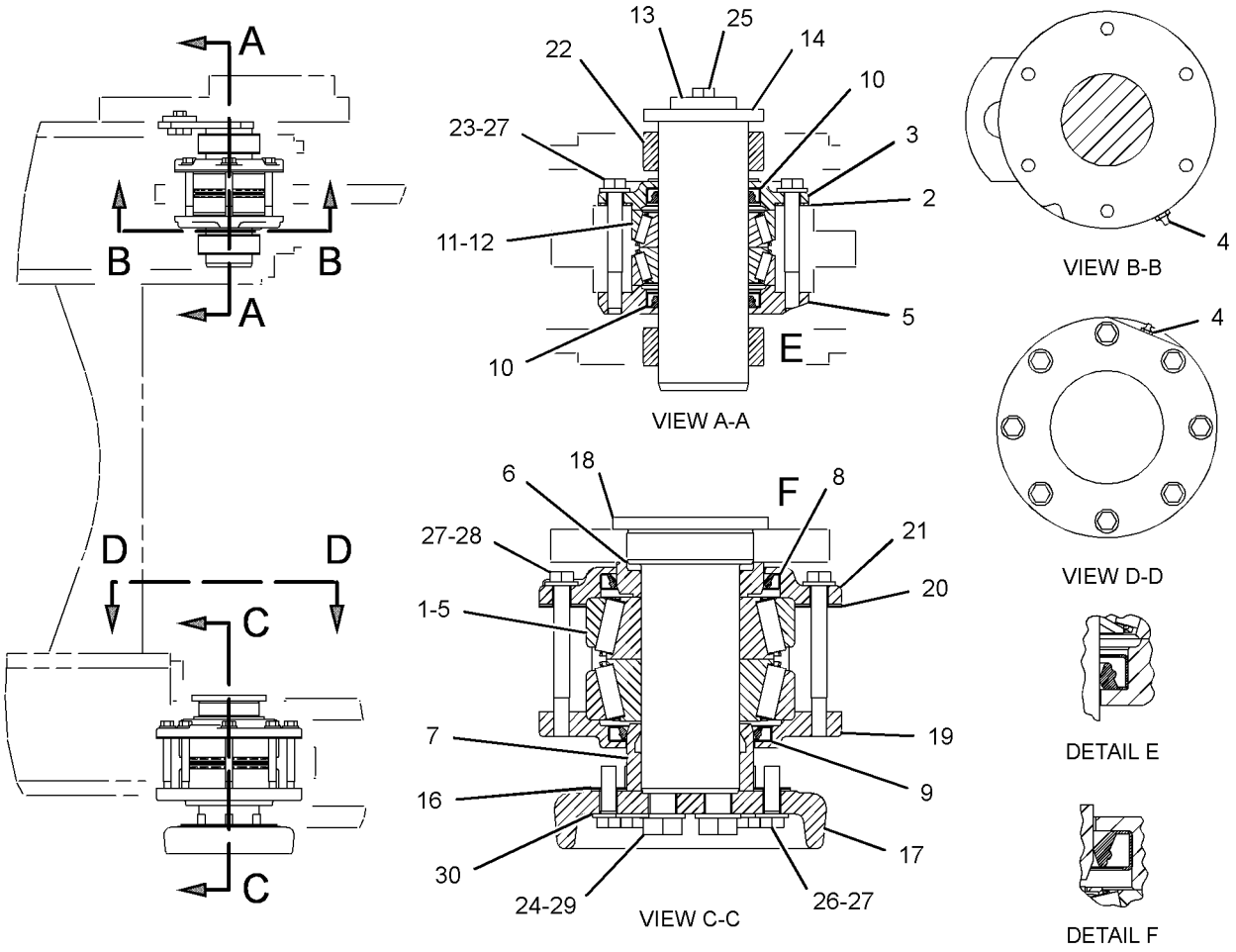
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7057, 7100 **i04341813**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1B-3934**	2	CUP-BEARING	
B	2	1	**1V-8848**	1	SHIM PACK (INCLUDES 20-SHIMS)	
	3	1	**1V-8852**	1	CAP	
	4	1	**3B-8489**	2	FITTING-GREASE	
	5	1	**3F-7183**	2	CONE-BEARING	
	6	1	**4K-6780**	1	SPACER	
	7	1	**4K-6781**	1	SPACER	
	8	1	**4K-7461**	1	SEAL-LIP TYPE	
	9	1	**4K-7462**	1	SEAL-LIP TYPE	
	10	1	**6H-3999**	2	SEAL-LIP TYPE	
	11	1	**7D-8636**	2	CONE-BEARING	
	12	1	**7D-8637**	2	CUP-BEARING	
	13	1	**236-5925**	1	RETAINER	
	14	1	**115-2955**	1	PIN AS	
	15	1	**115-3183**	1	CAP	
B	16	1	**118-8276**	1	SHIM PACK (INCLUDES 20-SHIMS)	
	17	1	**134-3079**	1	PLATE	
	18	1	**134-3080**	1	PIN	
	19	1	**134-3081**	1	CAP	
B	20	1	**137-7668**	1	SHIM PACK (INCLUDES 19 SHIMS)	
	21	1	**137-7669**	1	CAP	
	22	1	**4V-1901**	2	BUSHING	
M	23	1	**7X-2549**	6	BOLT (M12X1.75X100-MM)	
	24	1	**267-3508**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	25	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
	26	1	**259-2627**	6	BOLT (M12X1.75X40-MM)	
	27	1	**8T-4223**	14	WASHER-HARD (13.5X25.5X3-MM THK)	
M	28	1	**8T-5041**	8	BOLT (M12X1.75X120-MM)	
M	29	1	**287-5701**	2	BOLT (M20X2.5X50-MM)	
	30	1	**279-6632**	6	WASHER (13.5X25.5X3-MM THK)	

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1 **<END>** g02501336

FRAME AND BODY

312-4100 HOOD & GUARD GP

S/N: TFS1-UP

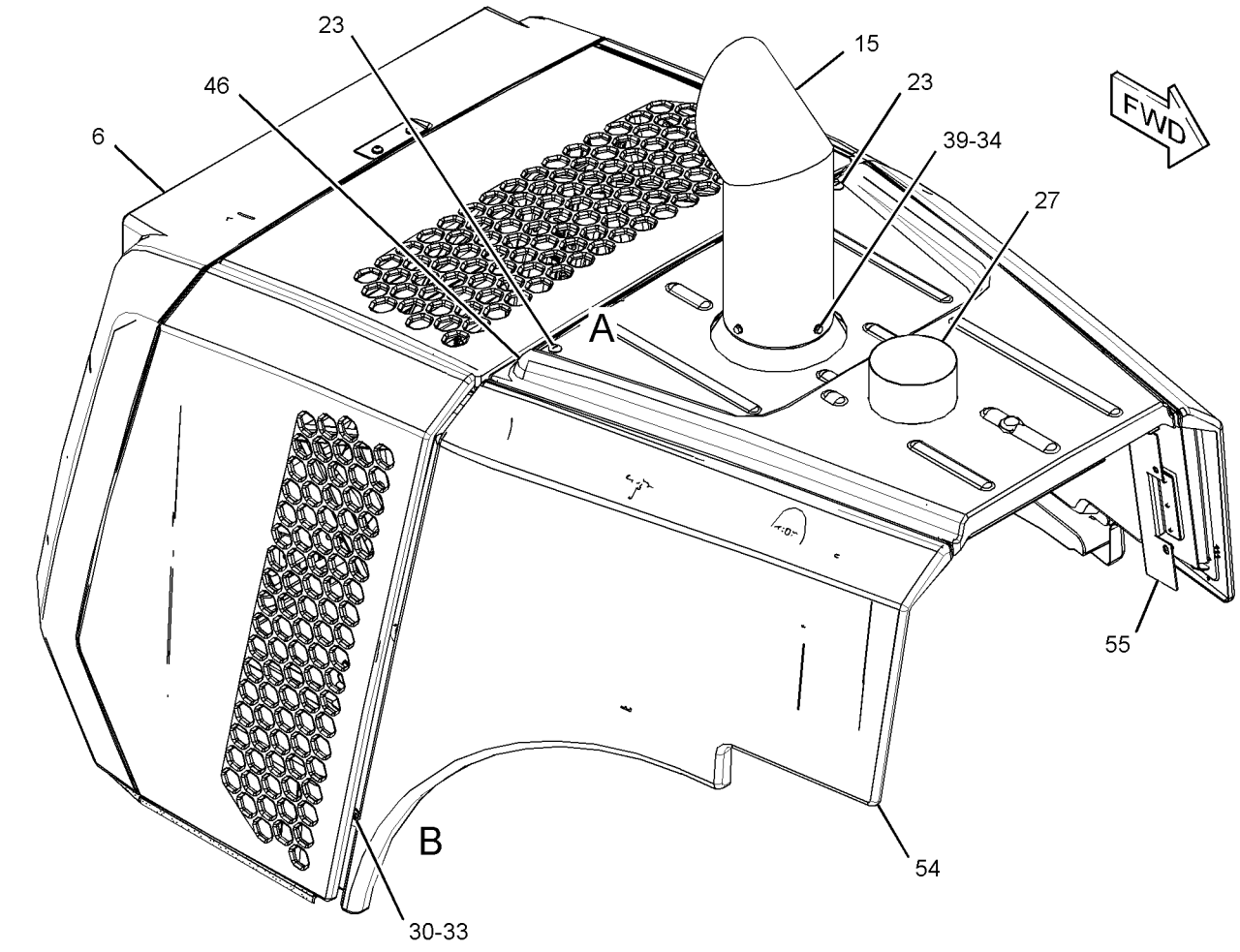
PART OF 327-2555 CHASSIS AR

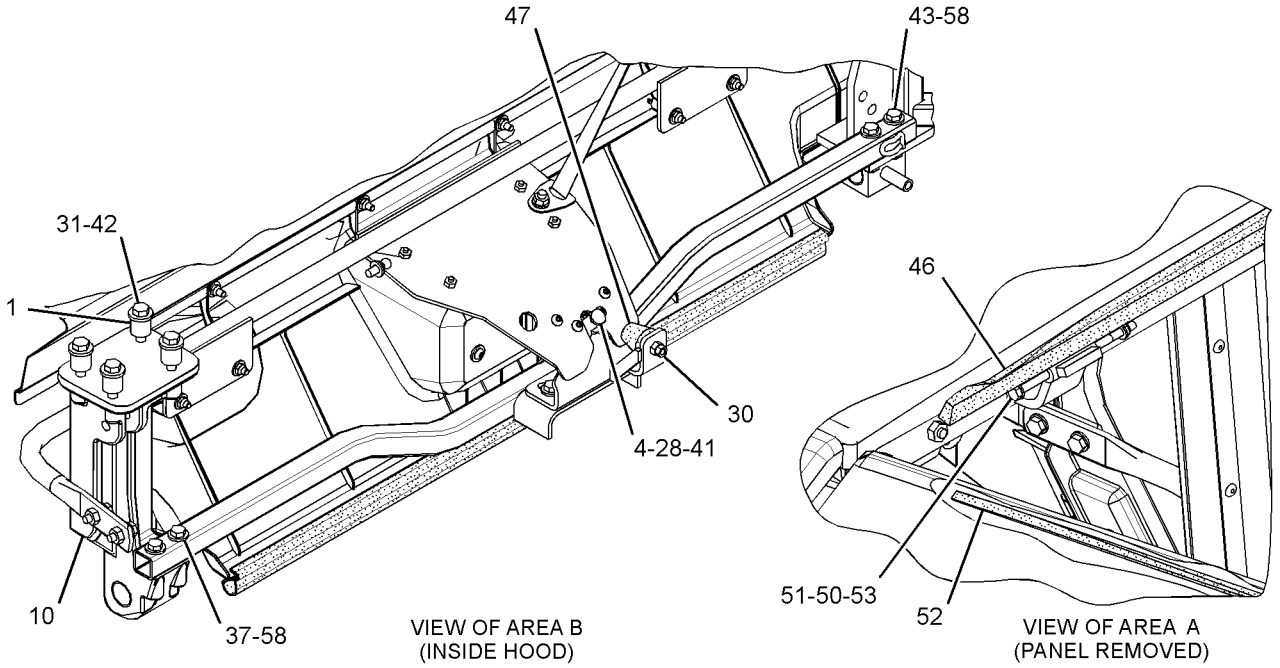
SMCS-7251 **i04345318**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5V-9221**	4	SPACER (13.8X25X25-MM THK)	
	4	1	**272-0002**	1	STRIKER AS	
Y	6	1	*311-0410*	1	HOOD GP-REAR	515
	10	1	**312-4030**	1	SUPPORT AS	
		1	**115-4968**	2	BUSHING	
Y	14	2	*365-9510*	1	SUPPORT GP-HOOD	586
	15	1	**316-7190**	1	PIPE AS-EXHAUST	
	16	2	**322-9056**	1	TUBE AS-EXHAUST	
	23	1	**339-8810**	2	INSERT	
	27	1	**354-2680**	1	TUBE AS	
M	28	1	**129-3180**	1	LOCKNUT (M12X1.75-THD)	
M	30	1,2	**5C-7261**	7	NUT (M8X1.25-THD)	
	31	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
	32	2	**5P-4116**	7	WASHER-HARD (8.8X20.5X2-MM THK)	
	33	1,2	**7X-0579**	20	WASHER-HARD (8.8X25.5X2-MM THK)	
	34	1,2	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	35	2	**8T-4133**	6	NUT (M10X1.5-THD)	
M	36	2	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	37	1	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	38	2	**8T-4189**	21	BOLT (M8X1.25X20-MM)	
M	39	1,2	**8T-4195**	12	BOLT (M10X1.5X30-MM)	
	41	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	42	1	**8T-4910**	4	BOLT (M12X1.75X60-MM)	
M	43	1	**8T-6466**	2	BOLT (M10X1.5X60-MM)	
E	46	1	**122-8340**		SEAL (110-CM)	
	47	1	**4E-1384**	1	BUMPER-CONICAL	
D	48	2	**5P-5643**		SEAL (1.3-M EACH)	
	49	2	**7X-0589**	6	WASHER-HARD (12X28.5X5-MM THK)	
	50	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	51	1	**8T-7352**	2	BOLT (M8X1.25X160-MM)	
D	52	1	**8T-3391**		CHANNEL (1.2-M EACH)	
M	53	1	**131-3540**	2	LOCKNUT (M8X1.25-THD)	
Y	54	1	*365-9515*	1	PANEL GP-HOOD	557
Y	55	1	*365-9540*	1	PANEL GP-HOOD (SOUND)	559
	56	2	**5P-0372**	4	LOCK PIN	
	57	2	**7B-9323**	4	PIN	
	58	1	**8T-4222**	4	WASHER-PLATED (11X32X2.5-MM THK)	
	59	2	**9X-2038**	16	WASHER (7X19X2-MM THK)	
M	60	2	**9X-2045**	16	SCREW-TRUSS HEAD (M6X1X20-MM)	
	61	2	**336-0001**	2	STRUT	
	62	2	**371-2112**	2	PLATE-WEAR	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

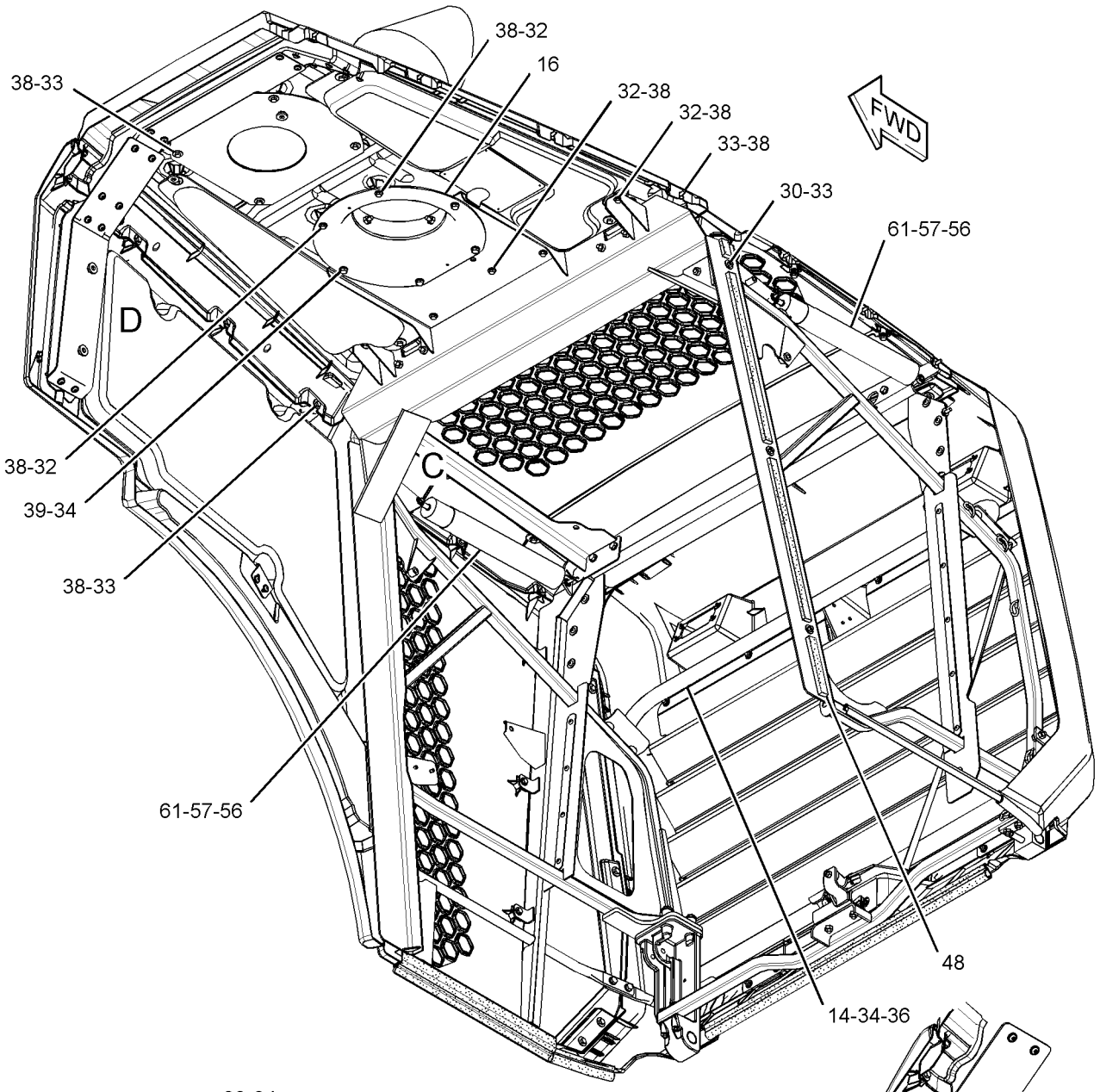
312-4100 **HOOD & GUARD GP** *(contd.)* **i04345318**



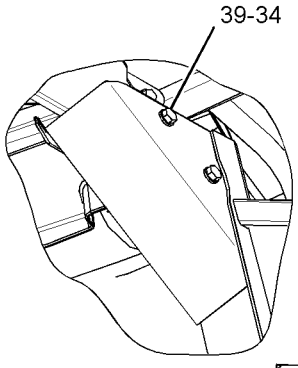


GRAPHIC #1

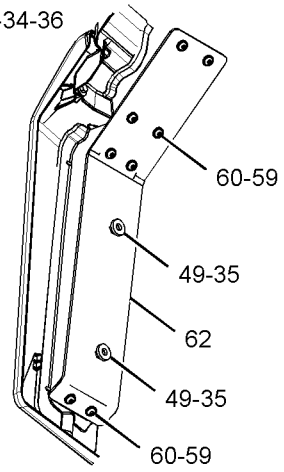
g02519277



(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C 90°



VIEW OF AREA D

GRAPHIC #2 **<END>** g02519278

FRAME AND BODY

311-0410 HOOD GP-REAR

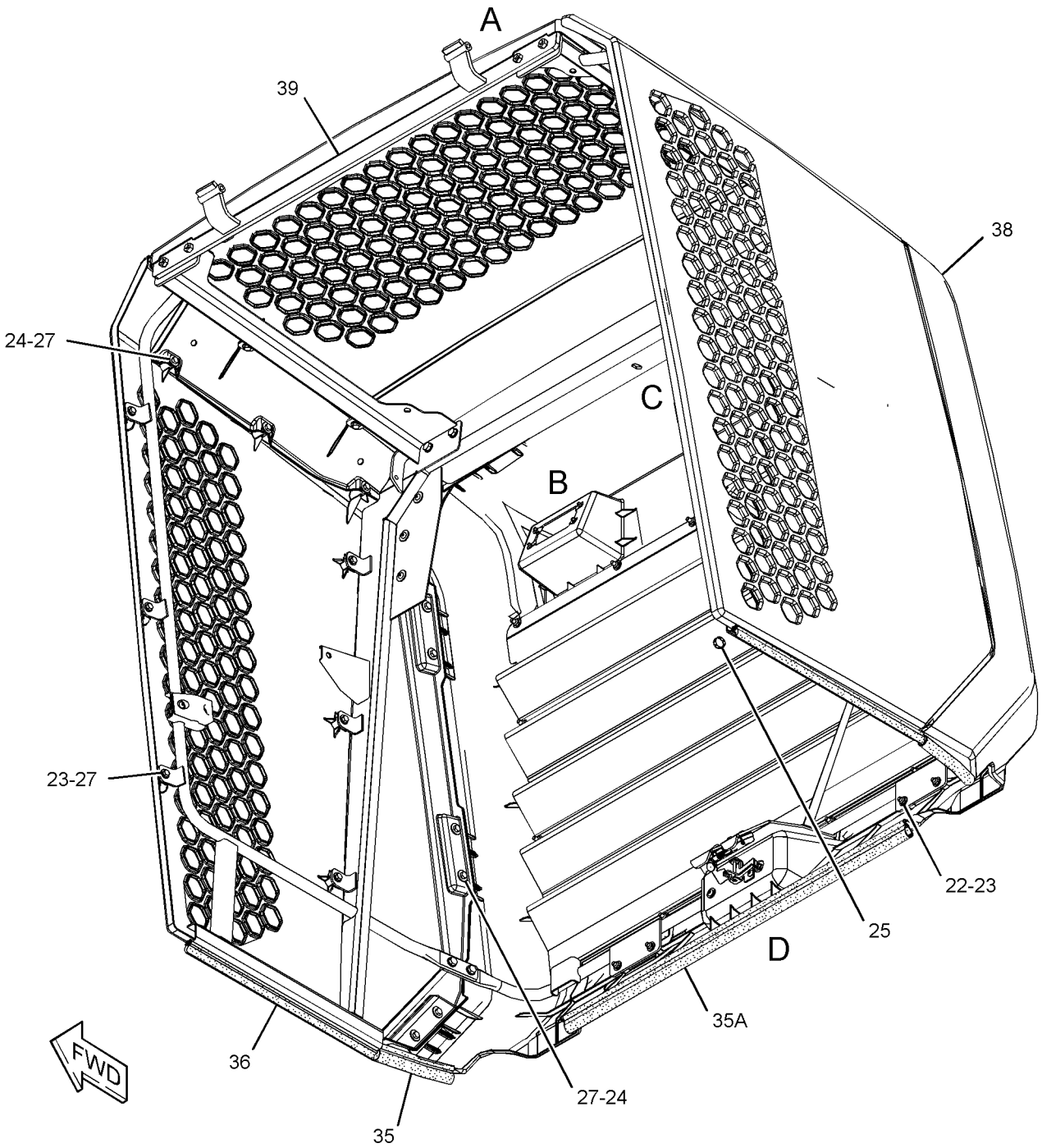
S/N: TFS1-UP

PART OF 312-4100 HOOD & GUARD GP

SMCS-7251, 7273 **i04337392**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**4E-8722**	8	NUT (RETAINER)	
	4	3	**118-3147**	1	LINKAGE AS	
	7	3	**277-8990**	2	WASHER-HARD (11X25X3-MM THK)	
Y	13	3	*311-0450*	1	HANDLE GP-DOOR	501
	19	2	**331-5121**	1	GRILL	
M	22	1,2	**131-3540**	20	LOCKNUT (M8X1.25-THD)	
	23	1,2,3	**5P-4116**	39	WASHER-HARD (8.8X20.5X2-MM THK)	
	24	1,2	**7X-0579**	22	WASHER-HARD (8.8X25.5X2-MM THK)	
	25	1	**4H-3001**	1	PLUG-BUTTON	
	26	2,3	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	27	1,2,3	**8T-4189**	41	BOLT (M8X1.25X20-MM)	
M	28	2,3	**8T-4195**	12	BOLT (M10X1.5X30-MM)	
	31	3	**9X-2038**	4	WASHER (7X19X2-MM THK)	
M	32	3	**9X-2040**	2	SCREW-TRUSS HEAD (M10X1.5X25-MM)	
M	33	3	**9X-2045**	7	SCREW-TRUSS HEAD (M6X1X20-MM)	
	34	3	**9X-6165**	1	WASHER (6.5X22X2.5-MM THK)	
E	35	1	**132-8502**		SEAL (18.5 CM EACH)	
E	35A	1	**132-8502**		SEAL (102-CM)	
D	36	1,2	**6V-0702**		SEAL (0.6-M EACH)	
E	37	2	**9X-2127**		SEAL (109-CM)	
Y	38	1	*365-9520*	1	PANEL GP-HOOD	558
Y	39	1	*365-9525*	1	SUPPORT GP-HOOD (REAR)	590

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

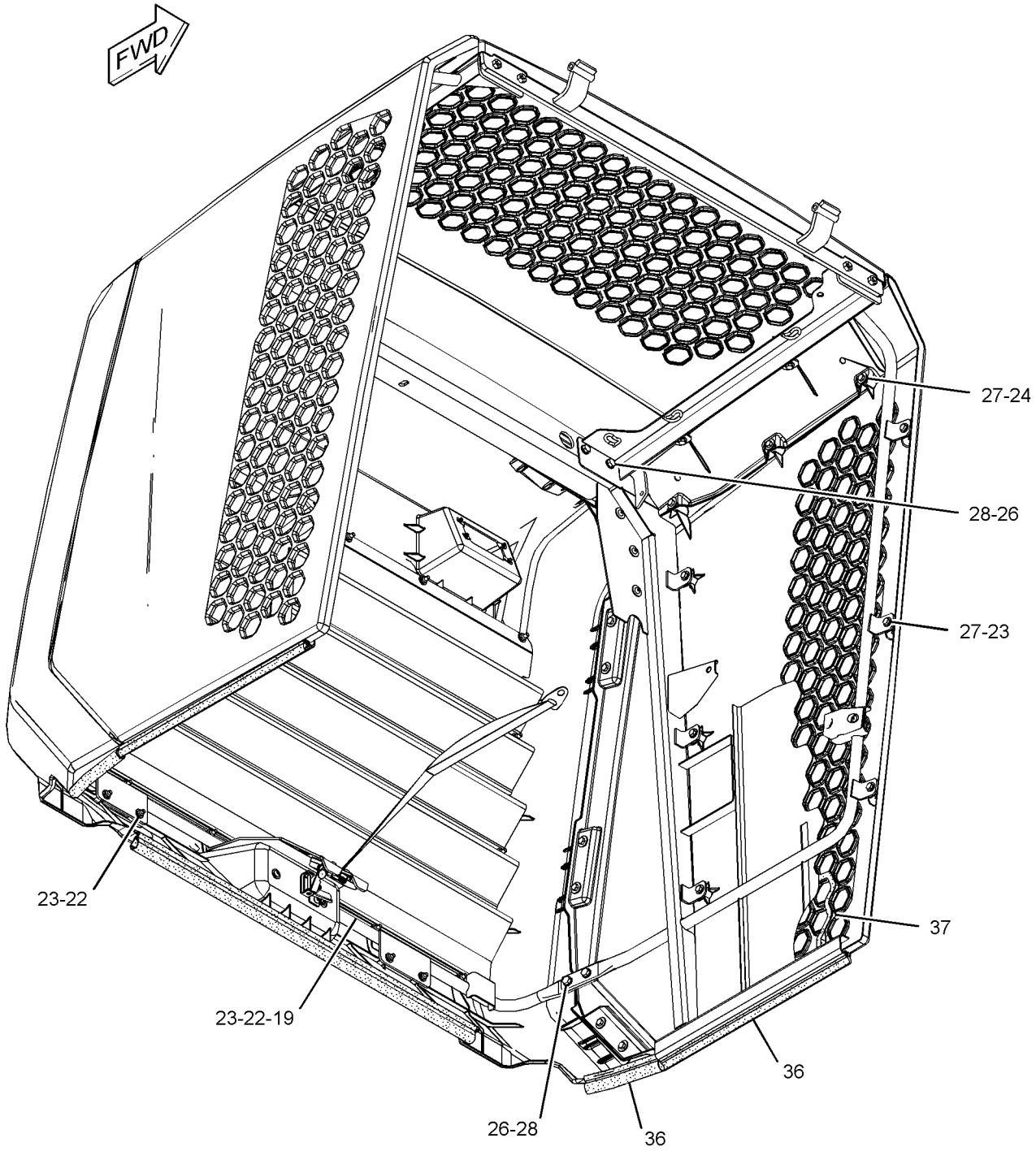


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

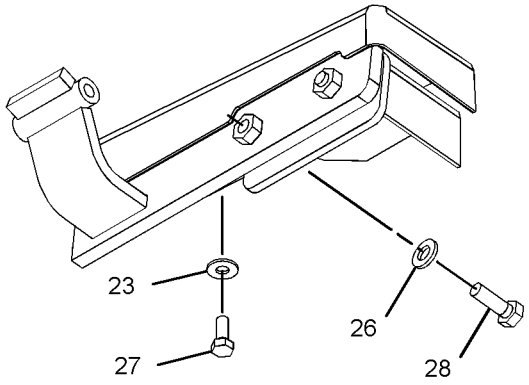
g02509518

311-0410 **HOOD GP-REAR** *(contd.)* **i04337392**

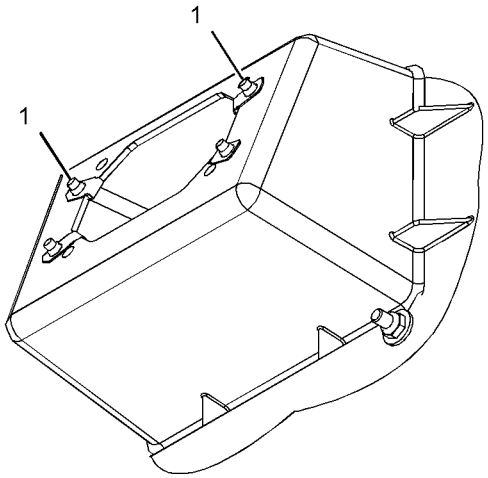


GRAPHIC #2 g02509519

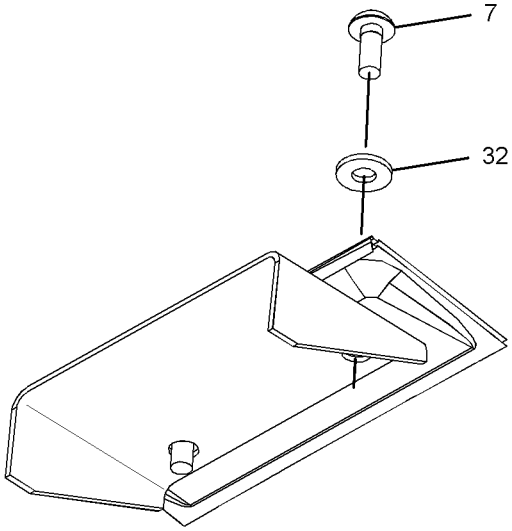
311-0410 **HOOD GP-REAR** *(contd.)* **i04337392**



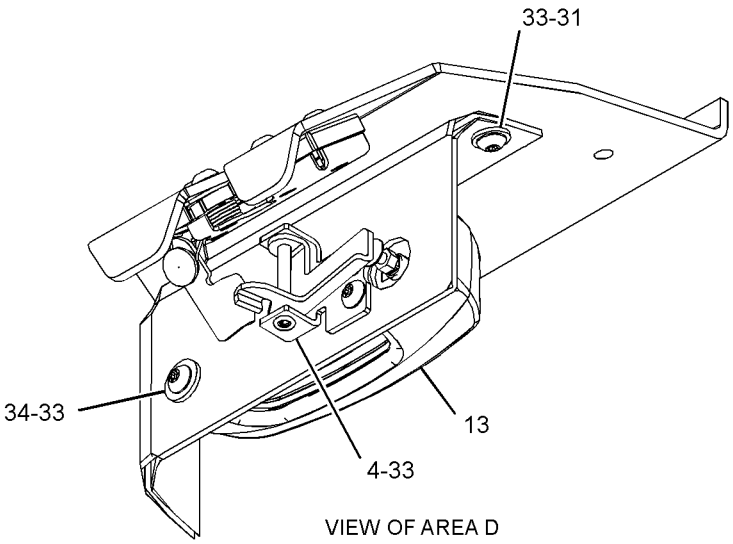
VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #3 **<END>** g02509520

360-0720 LADDER & WALKWAY GP–LH

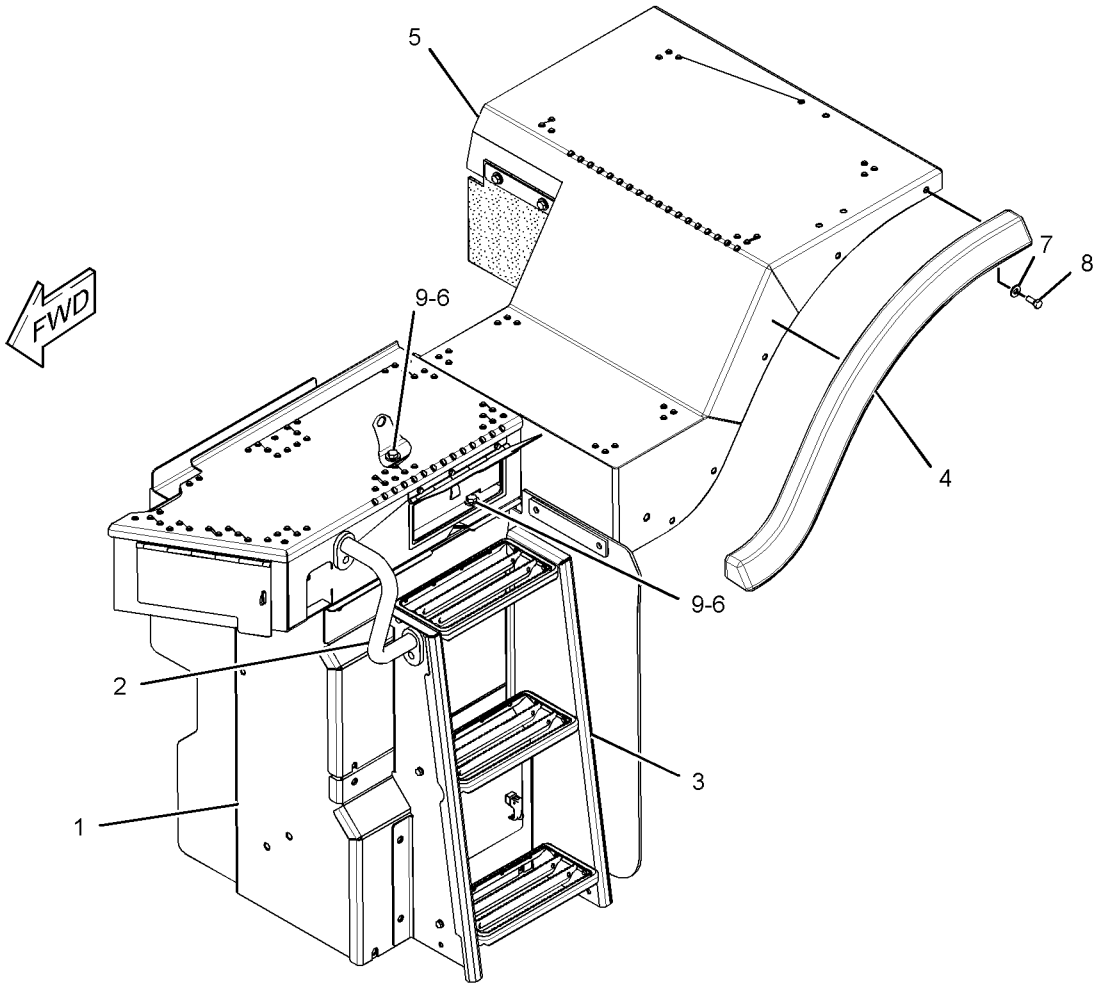
S/N: TFS1-UP

PART OF 360-0723 LADDER GP

SMCS-7254, 7255 **i04165396**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*316-7096*	1	BOX GP-BATTERY	467
	2	1	**316-9895**	1	HANDRAIL AS (LH)	
Y	3	1	*358-0328*	1	LADDER GP (LH)	525
	4	1	**360-0736**	1	DEFLECTOR (LH)	
Y	5	1	*360-0727*	1	PLATFORM GP (LH)	874
	6	1	**5P-1076**	6	WASHER-HARD (13.5X30X4-MM THK)	
	7	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	8	1	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4192**	6	BOLT (M12X1.75X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02369460

FRAME AND BODY

360-0733 LADDER & WALKWAY GP

S/N: TFS1-UP

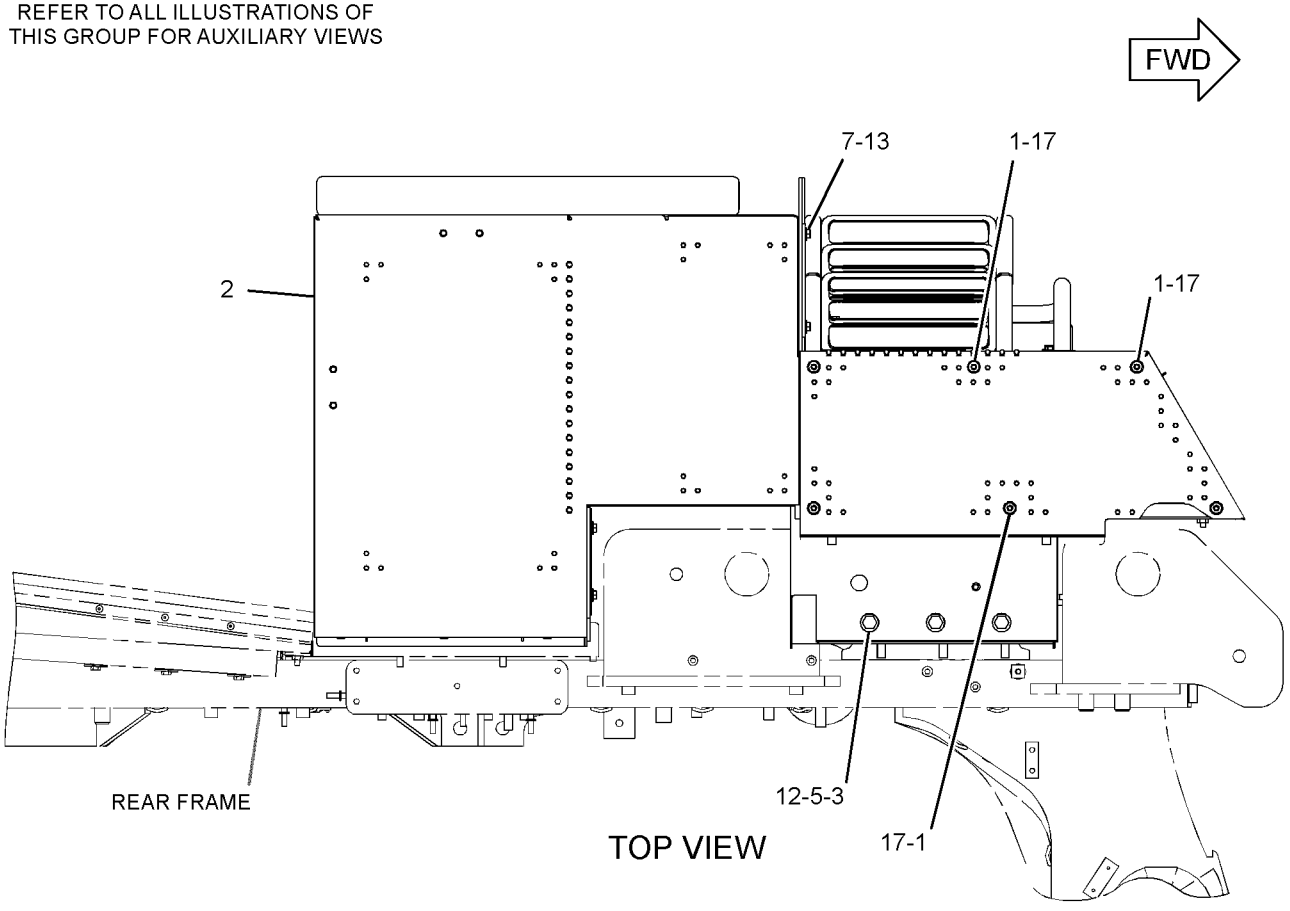
PART OF 328-8740 COLD WEATHER AR

SMCS-7254, 7255 **i04154812**

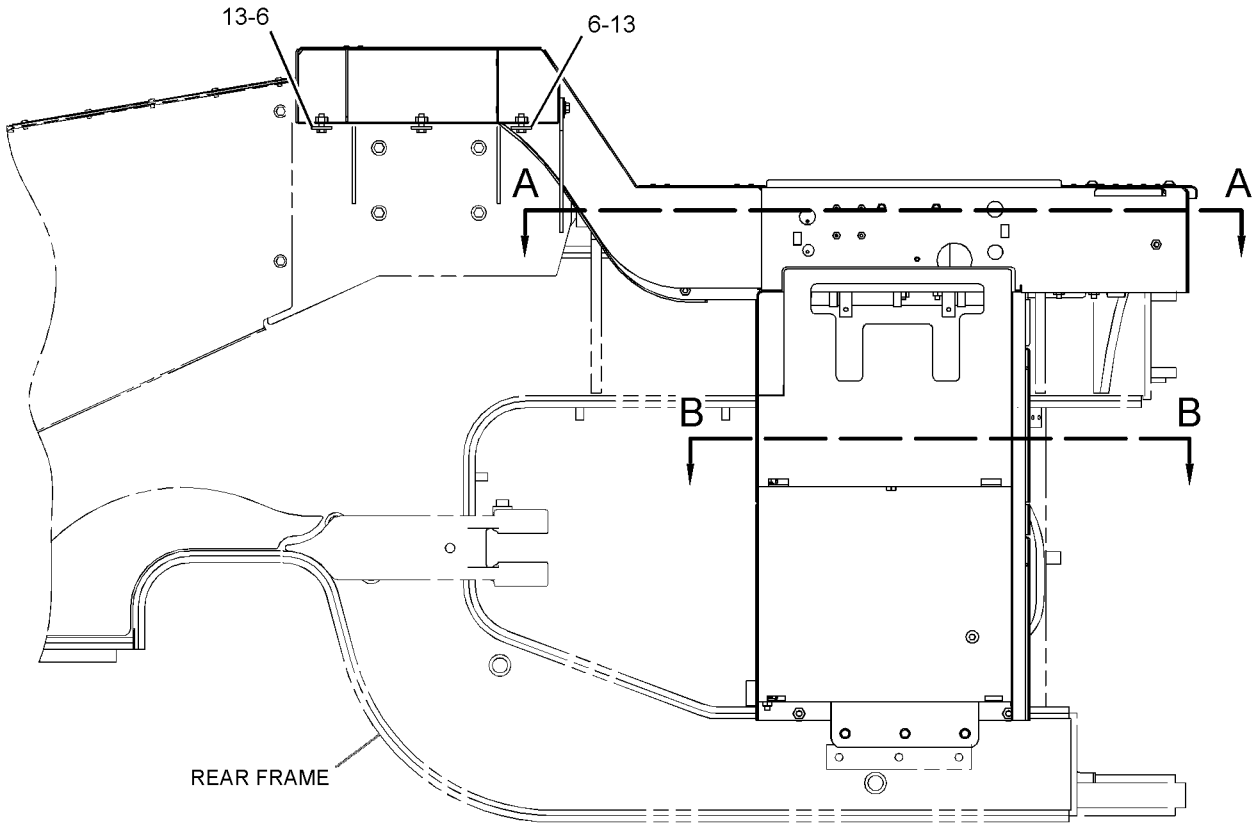
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-8990**	6	WASHER-HARD (11X25X3-MM THK)	
Y	2	1	*360-0734*	1	LADDER & WALKWAY GP	523
	3	1,3	**267-8821**	6	WASHER (17X36X12-MM THK)	
	4	3	**5P-1076**	9	WASHER-HARD (13.5X30X4-MM THK)	
	5	1,3	**7X-0515**	6	WASHER-HARD (17X35X5-MM THK)	
	6	2	**7X-0618**	3	WASHER-HARD (13.5X40X5-MM THK)	
	7	1,2,3	**7X-7729**	12	WASHER (11X25X3-MM THK)	
	8	3	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	9	2,3	**8T-4136**	12	BOLT (M10X1.5X25-MM)	
M	10	3	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	11	3	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	12	1,3	**8T-4193**	6	BOLT (M16X2X50-MM)	
M	13	1,2	**8T-4195**	5	BOLT (M10X1.5X30-MM)	
	14	3	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	3	**8T-4244**	1	NUT (M12X1.75-THD)	
M	16	3	**8T-4956**	2	BOLT (M12X1.75X35-MM)	
M	17	1	**9X-2041**	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

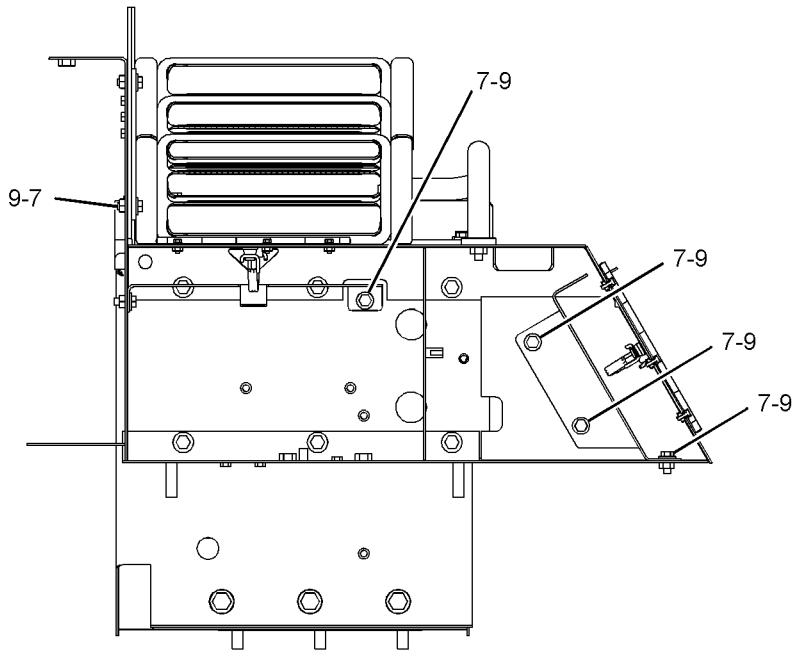
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g02428319



RIGHT SIDE VIEW

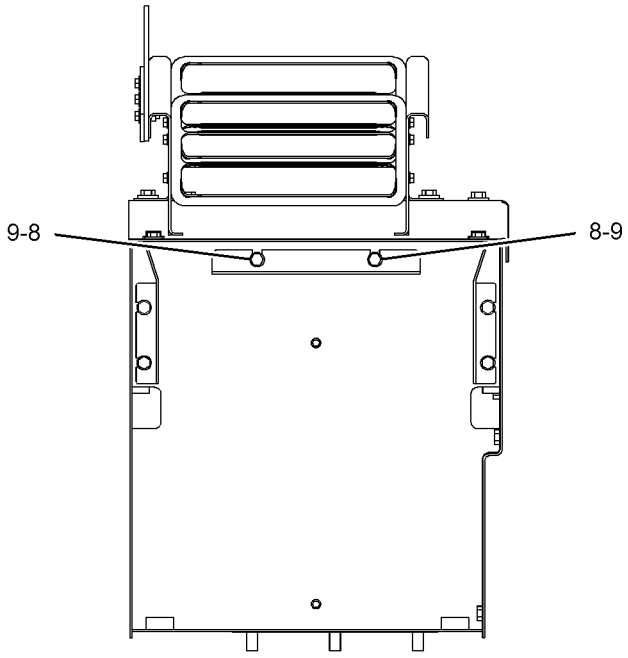


SECTION A-A

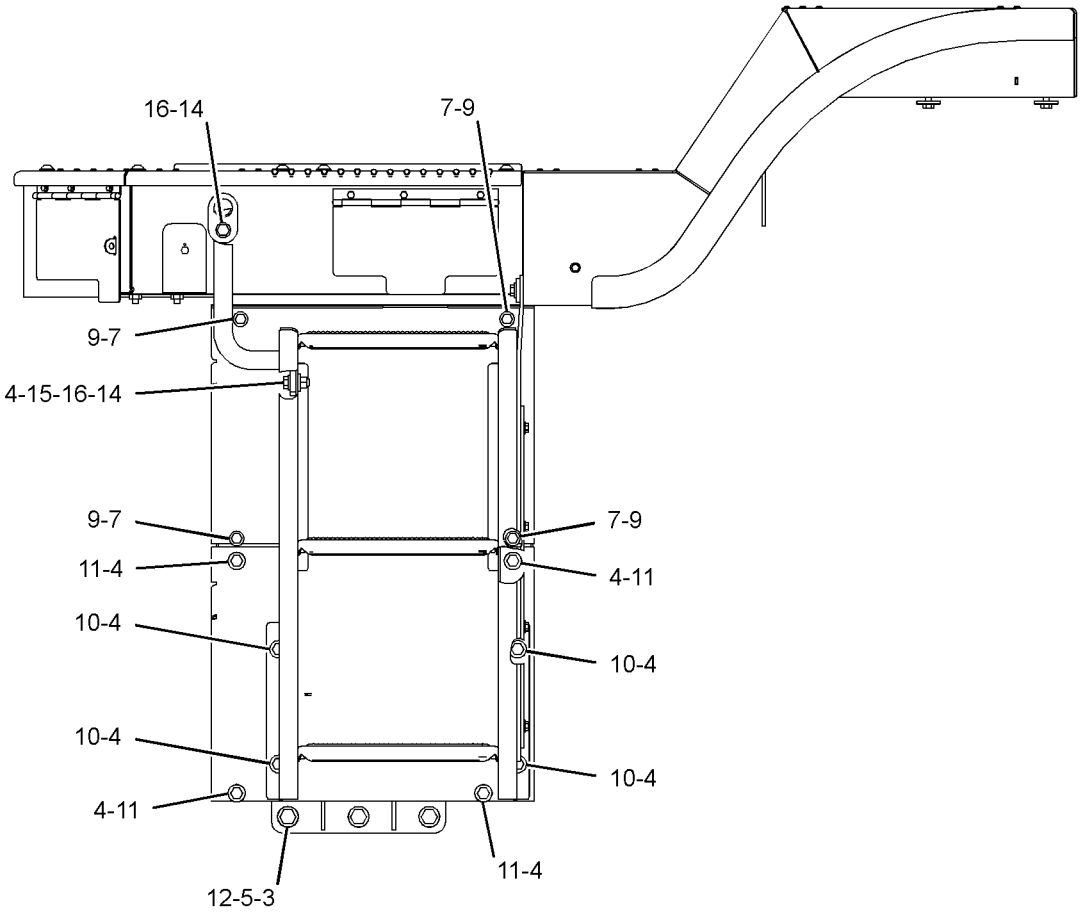
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g02428320



SECTION B-B



LEFT SIDE VIEW

GRAPHIC #3

<END>

g02428321

FRAME AND BODY

360-0734 LADDER & WALKWAY GP

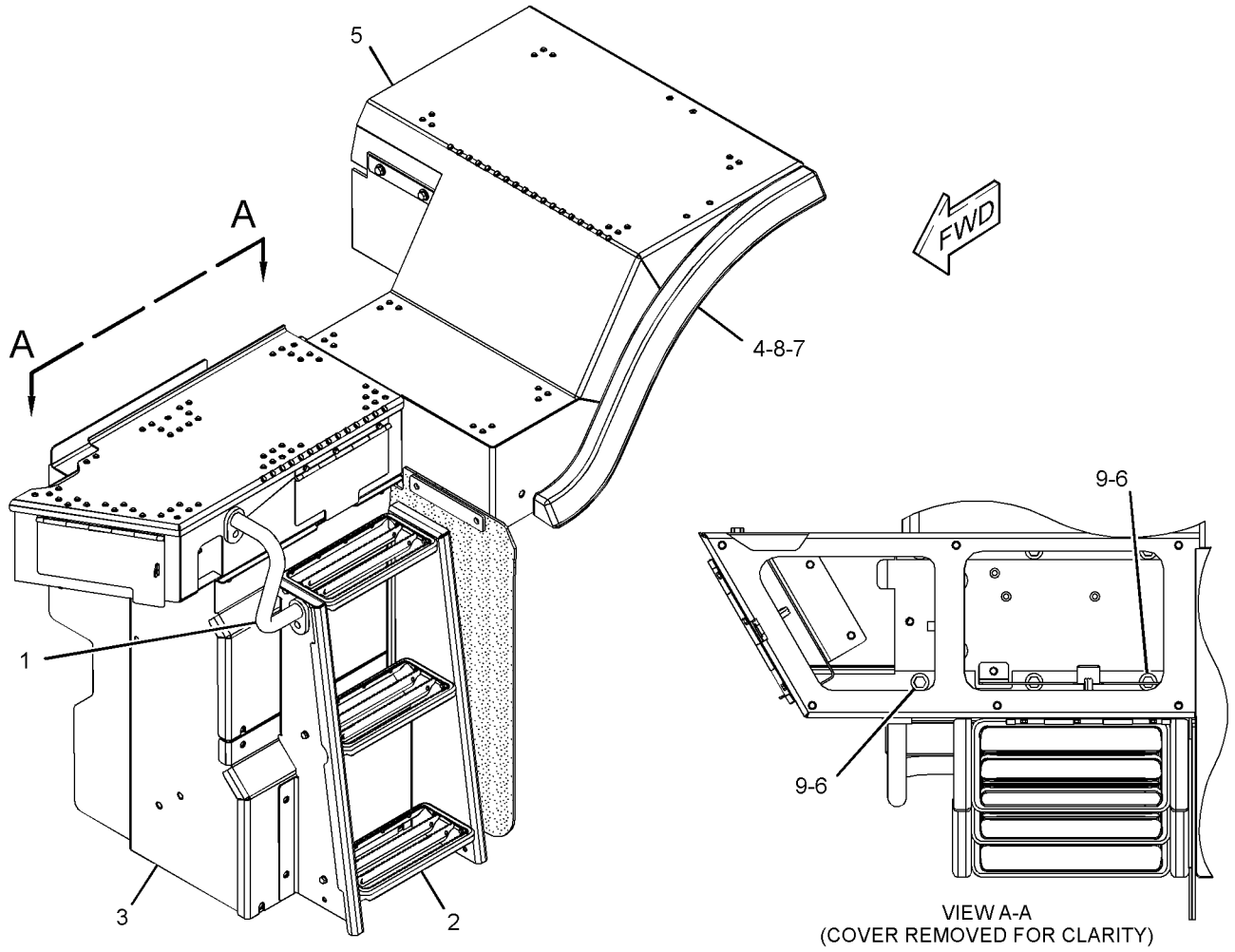
S/N: TFS1-UP

PART OF 360-0733 LADDER & WALKWAY GP

SMCS-7254, 7255 **i04154930**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**316-9895**	1	HANDRAIL AS	
Y	2	1	*358-0328*	1	LADDER GP (LH)	525
Y	3	1	*360-0735*	1	BOX GP-BATTERY	468
	4	1	**360-0736**	1	DEFLECTOR (LH)	
Y	5	1	*360-0727*	1	PLATFORM GP (LH)	874
	6	1	**5P-1076**	6	WASHER-HARD (13.5X30X4-MM THK)	
	7	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	8	1	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4192**	6	BOLT (M12X1.75X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02428636

FRAME AND BODY

358-0327 LADDER GP

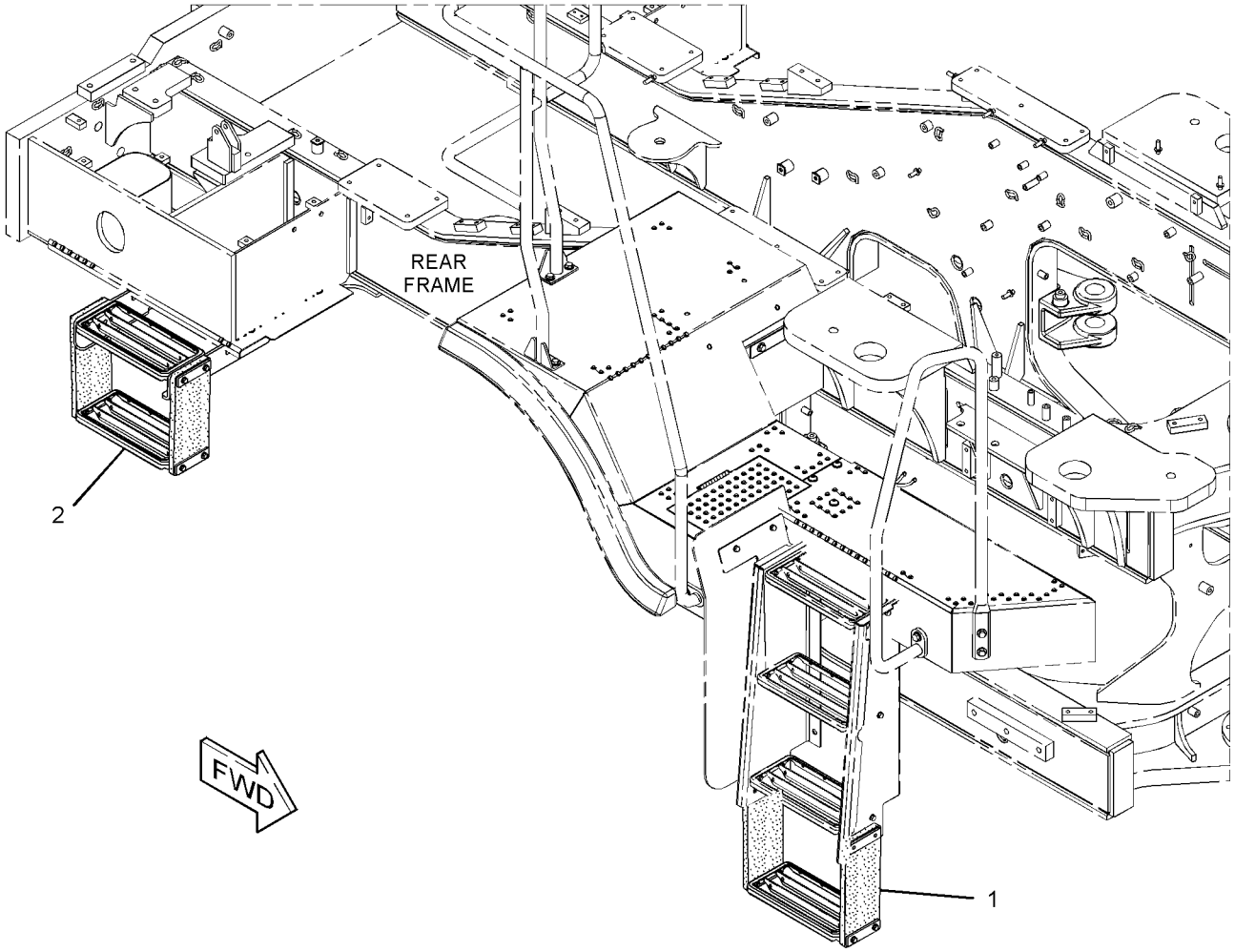
S/N: TFS1-UP

PART OF 358-0339 LADDER GP

SMCS-7254 **i04144911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*358-0336*	1	STEP GP	580
Y	2	1	*358-0337*	1	LADDER GP (REAR)	526

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02355217

FRAME AND BODY

358-0328 LADDER GP–LH

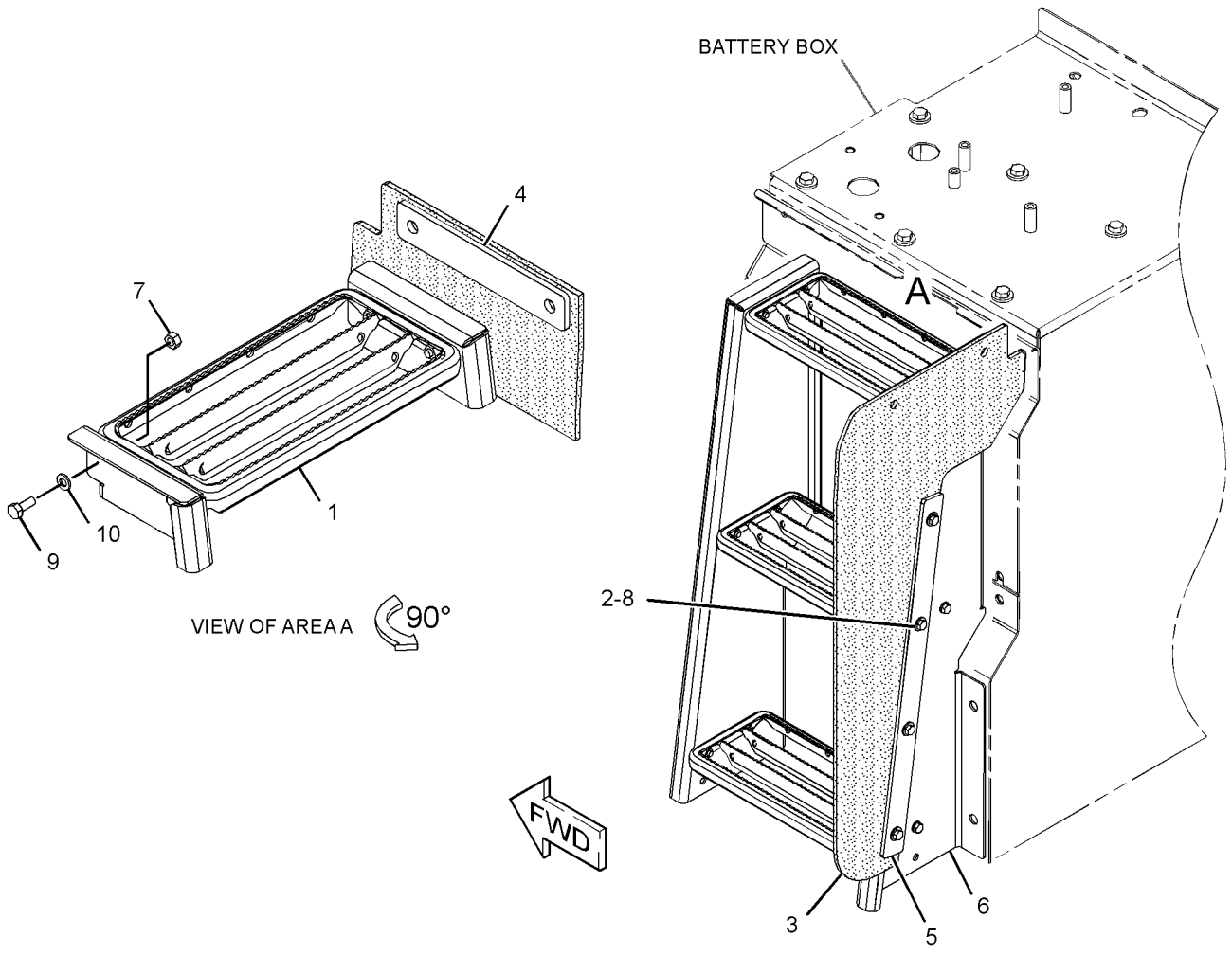
S/N: TFS1-UP

PART OF 360-0720, 360-0734 LADDER & WALKWAY GP

SMCS-7254 **i04154950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**308-6660**	3	STEP	
M	2	1	**8T-7547**	4	BOLT (M8X1.25X30-MM)	
	3	1	**318-2969**	1	FLAP	
	4	1	**318-2970**	1	STRIP	
	5	1	**319-7896**	1	STRIP	
	6	1	**319-7899**	1	SHEET AS	
M	7	1	**5C-7261**	12	NUT (M8X1.25-THD)	
	8	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	9	1	**8T-4189**	12	BOLT (M8X1.25X20-MM)	
	10	1	**8T-4224**	24	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02368116

FRAME AND BODY

358-0337 LADDER GP–REAR

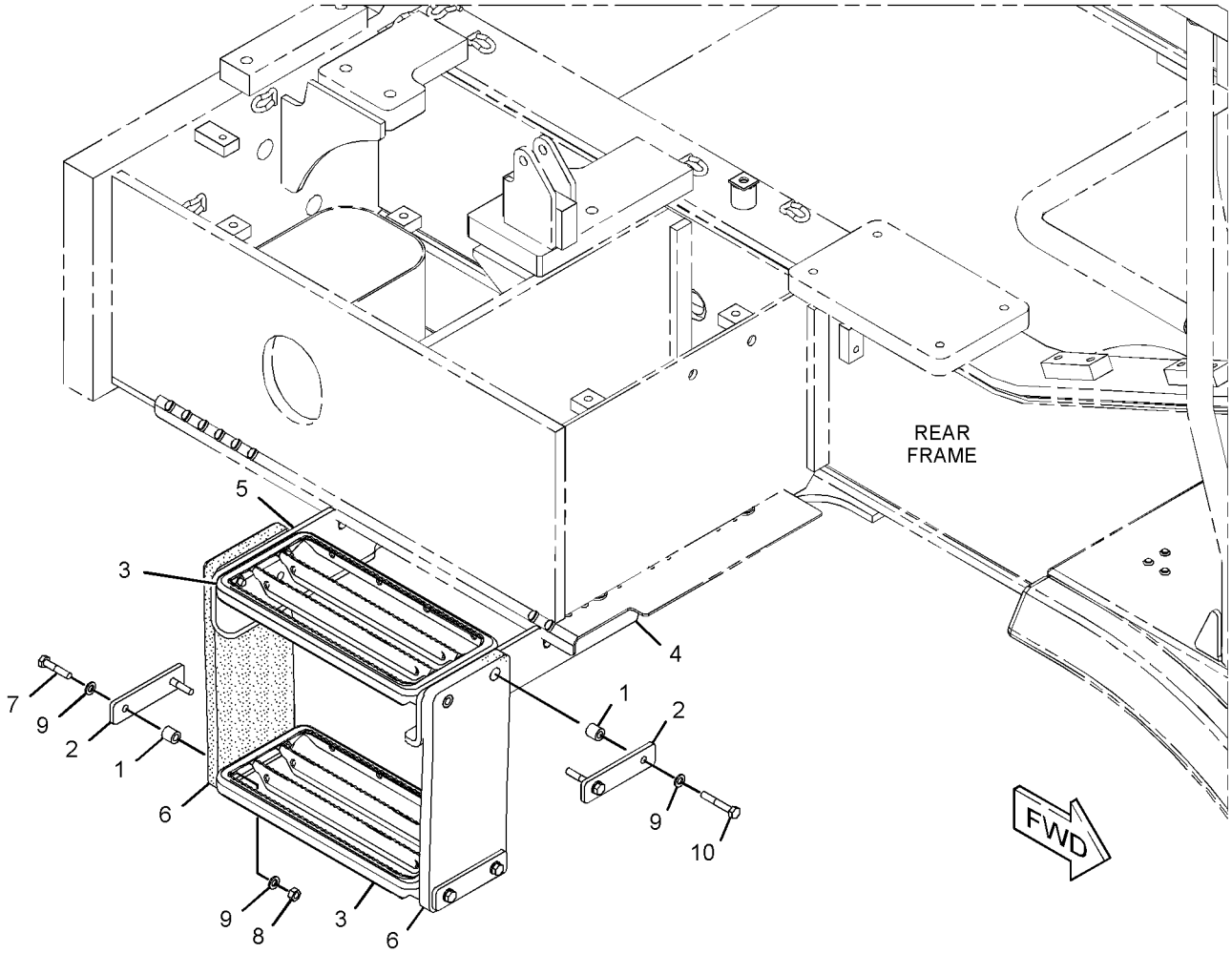
S/N: TFS1-UP

PART OF 358-0327 LADDER GP

SMCS-7254 **i04144930**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3L-0594**	8	SPACER (8.7X15.9X15.9-MM THK)	
	2	1	**297-9080**	4	STRIP	
	3	1	**308-6660**	2	STEP	
	4	1	**319-7897**	1	BRACKET	
	5	1	**319-7898**	1	BRACKET	
	6	1	**350-6048**	2	SUPPORT-STEP	
M	7	1	**099-3649**	4	BOLT (M8X1.25X40-MM)	
M	8	1	**5C-7261**	8	NUT (M8X1.25-THD)	
	9	1	**8T-4224**	16	WASHER-HARD (8.8X16X2-MM THK)	
M	10	1	**8T-6912**	4	BOLT (M8X1.25X50-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02355336

358-0339 LADDER GP

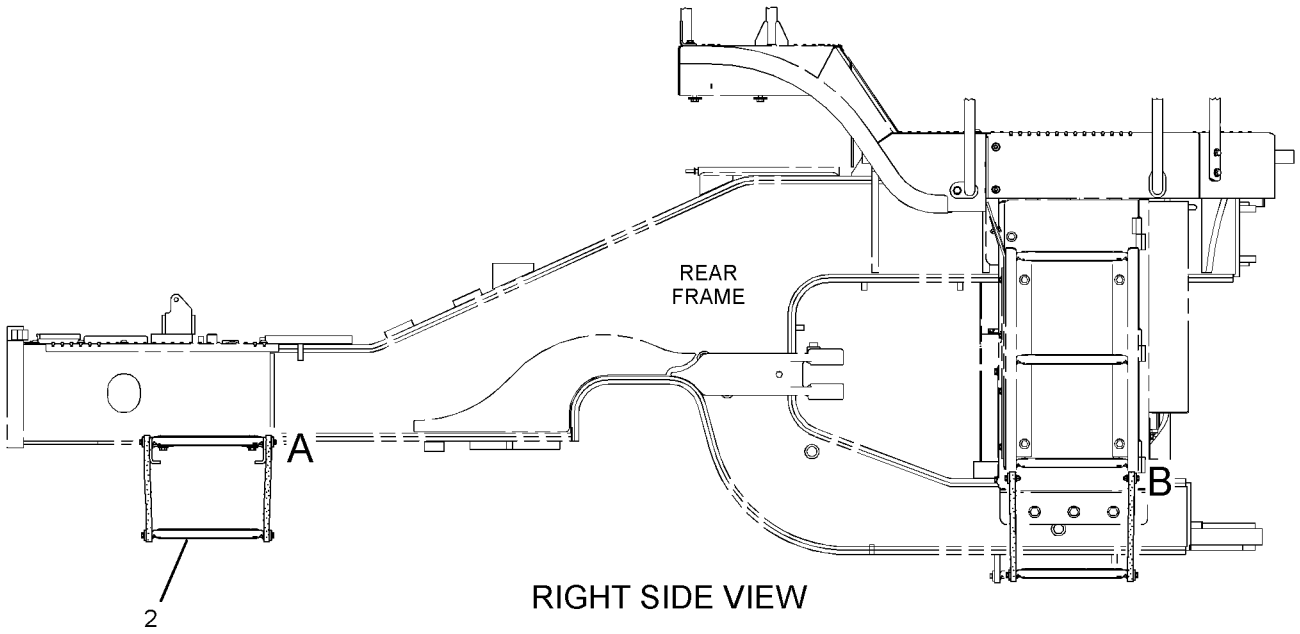
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

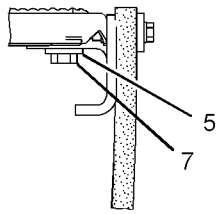
SMCS-7254 **i04345296**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3L-0594**	8	SPACER (8.7X15.9X15.9-MM THK)	
Y	2	1	*358-0327*	2	LADDER GP (EXTENSION)	524
M	3	1	**9X-2842**	8	BOLT (M8X1.25X45-MM)	
	4	1	**344-5674**	8	NUT (M8X1.25-THD)	
	5	1	**368-5091**	8	WASHER-HARD (13.5X30X4-MM THK)	
	6	1	**370-8026**	16	WASHER-HARD (8.8X20.5X2-MM THK)	
	7	1	**362-1320**	8	BOLT (M12X1.75X35-MM)	

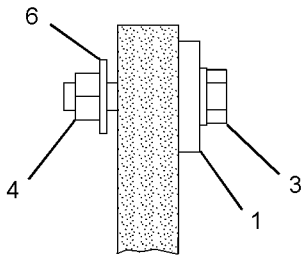
M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02521278

360-0721 LADDER GP—INCLUDES SUPPORT, VALVE/FILTER

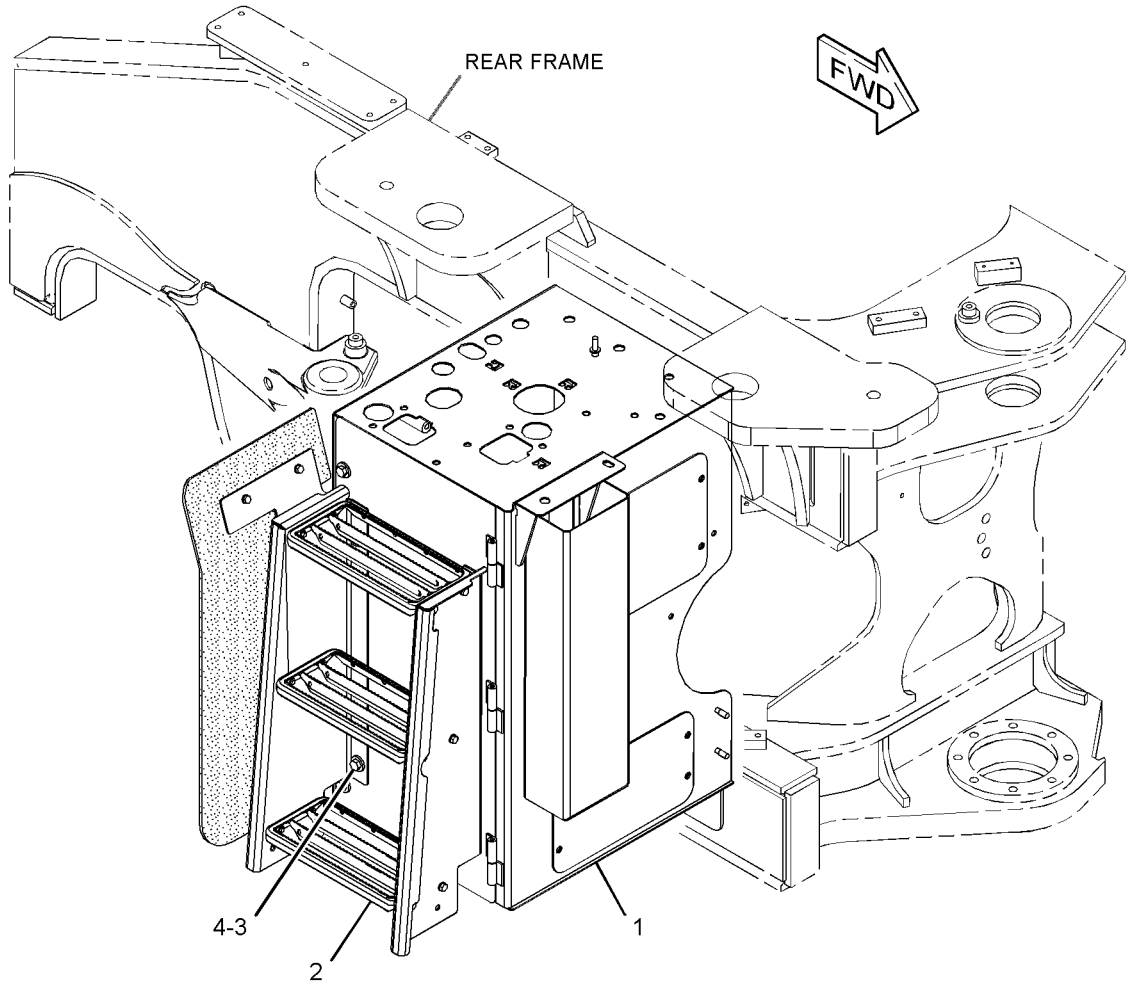
S/N: TFS1-UP

PART OF 360-0724 SUPPORT GP-LADDER

SMCS-7254 **i04186533**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*371-6407*	1	SUPPORT GP-VALVE & FILTER	592
Y	2	1	*358-0329*	1	STEP GP (RH)	578
	3	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
M	4	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02354938

360-0723 LADDER GP–LH

S/N: TFS1-UP

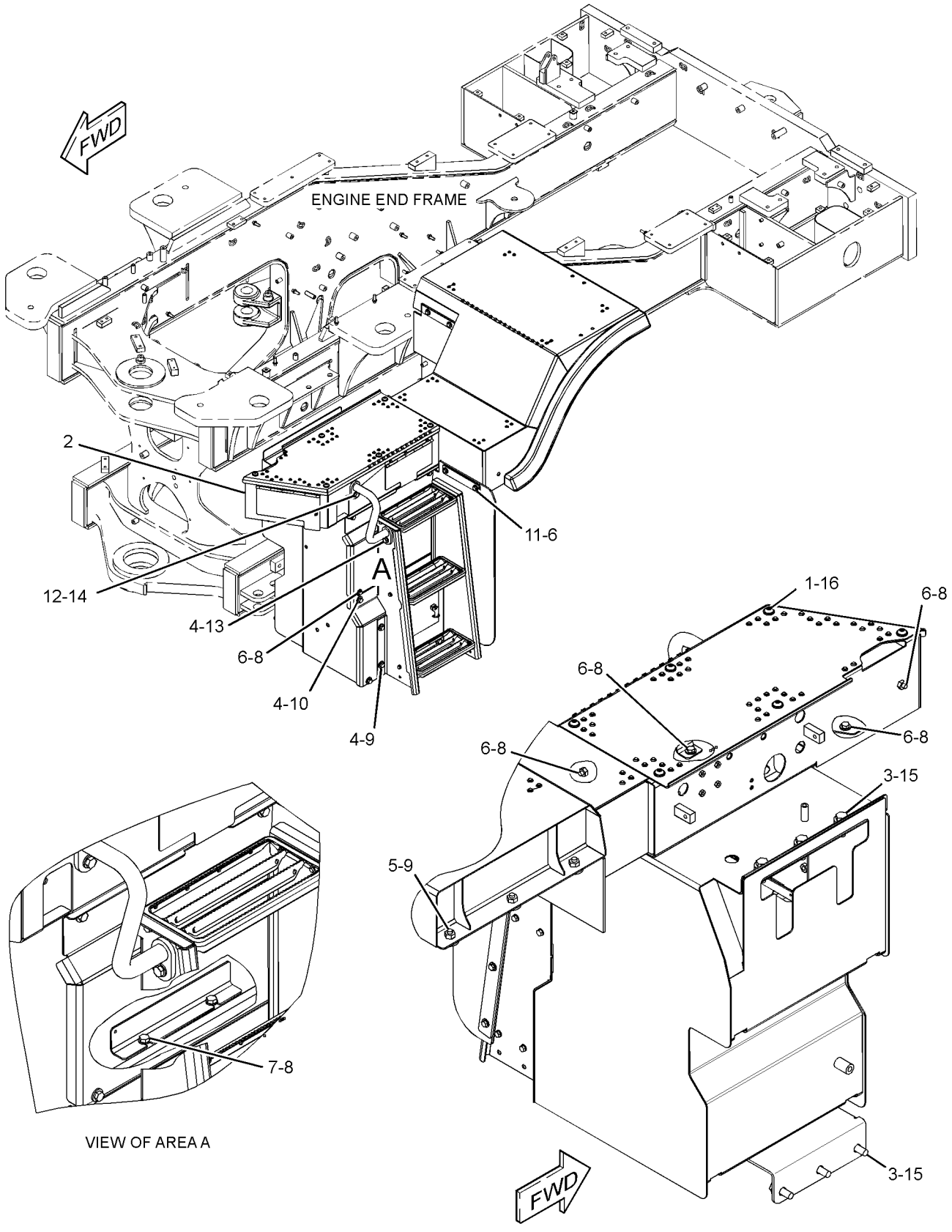
PART OF 327-2555 CHASSIS AR

SMCS-7254 **i04165469**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-8990**	6	WASHER-HARD (11X25X3-MM THK)	
Y	2	1	*360-0720*	1	LADDER & WALKWAY GP (LH)	519
	3	1	**267-8821**	6	WASHER (17X36X12-MM THK)	
	4	1	**5P-1076**	9	WASHER-HARD (13.5X30X4-MM THK)	
	5	1	**7X-0618**	3	WASHER-HARD (13.5X40X5-MM THK)	
	6	1	**7X-7729**	12	WASHER (11X25X3-MM THK)	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	12	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4139**	7	BOLT (M12X1.75X30-MM)	
M	10	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	11	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	12	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	13	1	**8T-4244**	1	NUT (M12X1.75-THD)	
M	14	1	**8T-4956**	2	BOLT (M12X1.75X35-MM)	
M	15	1	**8T-7338**	6	BOLT (M16X2X45-MM)	
M	16	1	**9X-2041**	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

360-0723 **LADDER GP** *(contd.)* **i04165469**



GRAPHIC #1 **<END>** g02368277

277-5336 LINES GP-AUTOMATIC LUBRICATION–

LOADER FRAME

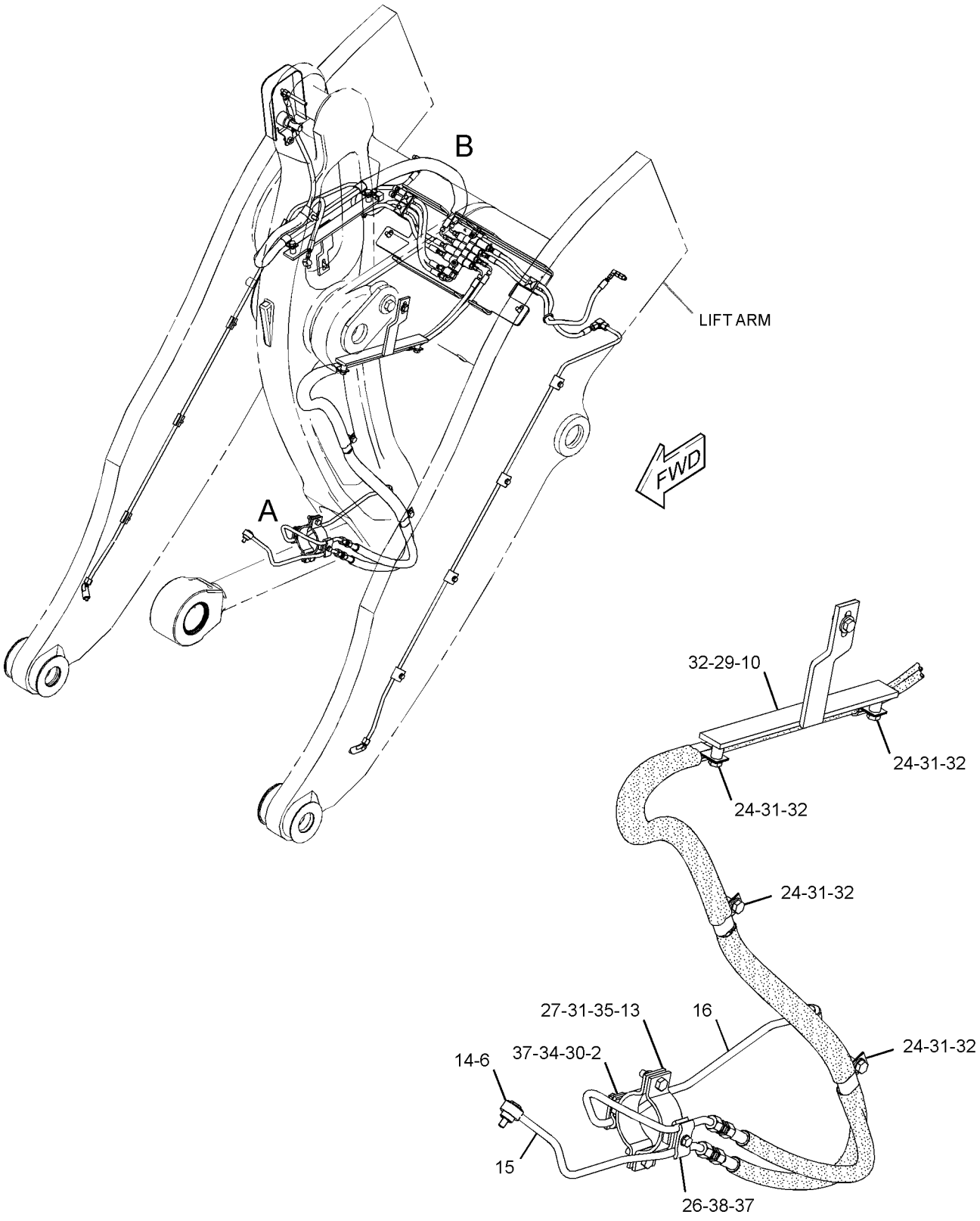
S/N: TFS1-UP

PART OF 354-1419 LUBRICATION AR-AUTOMATIC

SMCS-7510, 7540 **i04160170**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3S-2093**	2	STRAP-CABLE	
	2	1	**7F-5345**	1	PLATE	
C	3	2	**177-3464**	1	ELBOW AS	
C	4	2	**177-3475**	5	CONNECTOR (REDUCER)	
	5	2	**177-3477**	1	ELBOW	
	6	1	**177-3484**	2	BOLT AS-SPECIAL (BANJO)	
	7	2	**177-3489**	1	COUPLING AS	
	8	2	**177-3490**	2	ELBOW AS	
	9	2	**178-2723**	2	ELBOW	
	10	1,2	**192-5918**	2	BRACKET AS	
	11	2	**251-2138**	2	ELBOW	
	12	2	**251-2139**	8	BRACKET	
	13	1	**251-6079**	2	CLAMP AS	
	14	1	**251-7294**	2	BUSHING-SPECIAL (BANJO)	
	15	1	**253-3269**	1	TUBE	
	16	1	**253-3270**	1	TUBE	
	17	2	**256-4884**	1	BRACKET	
	18	2	**277-5341**	1	TUBE	
	19	2	**277-5343**	1	TUBE	
C	20	2	**177-3466**	1	CONNECTOR	
C	21	2	**335-9383**	1	COVER AS	
CY	22	2	**351-2332**	1	VALVE & LINES GP-LUBRICATION (LOADER FRAME)	599
C	23	2	**4D-9517**	1	CLIP	
	24	1,2	**4K-6177**	7	CLIP	
M	25	2	**5C-9553**	2	BOLT (M6X1X16-MM)	
	26	1	**5M-5687**	2	CLIP	
M	27	1	**6V-7744**	2	LOCKNUT (M10X1.5-THD)	
CM	28	2	**7X-2564**	1	BOLT (M20X2.5X90-MM)	
	29	1,2	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	30	1	**8J-8332**	1	CLIP	
	31	1,2	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
CM	32	1,2	**8T-4136**	11	BOLT (M10X1.5X25-MM)	
CM	33	2	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	34	1	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	35	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	36	2	**8T-4200**	8	BOLT (M8X1.25X16-MM)	
	37	1,2	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
M	38	1	**8T-4908**	1	BOLT (M8X1.25X25-MM)	
C	39	2	**8T-5439**	1	WASHER-HARD (21.5X45X6-MM THK)	
	40	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

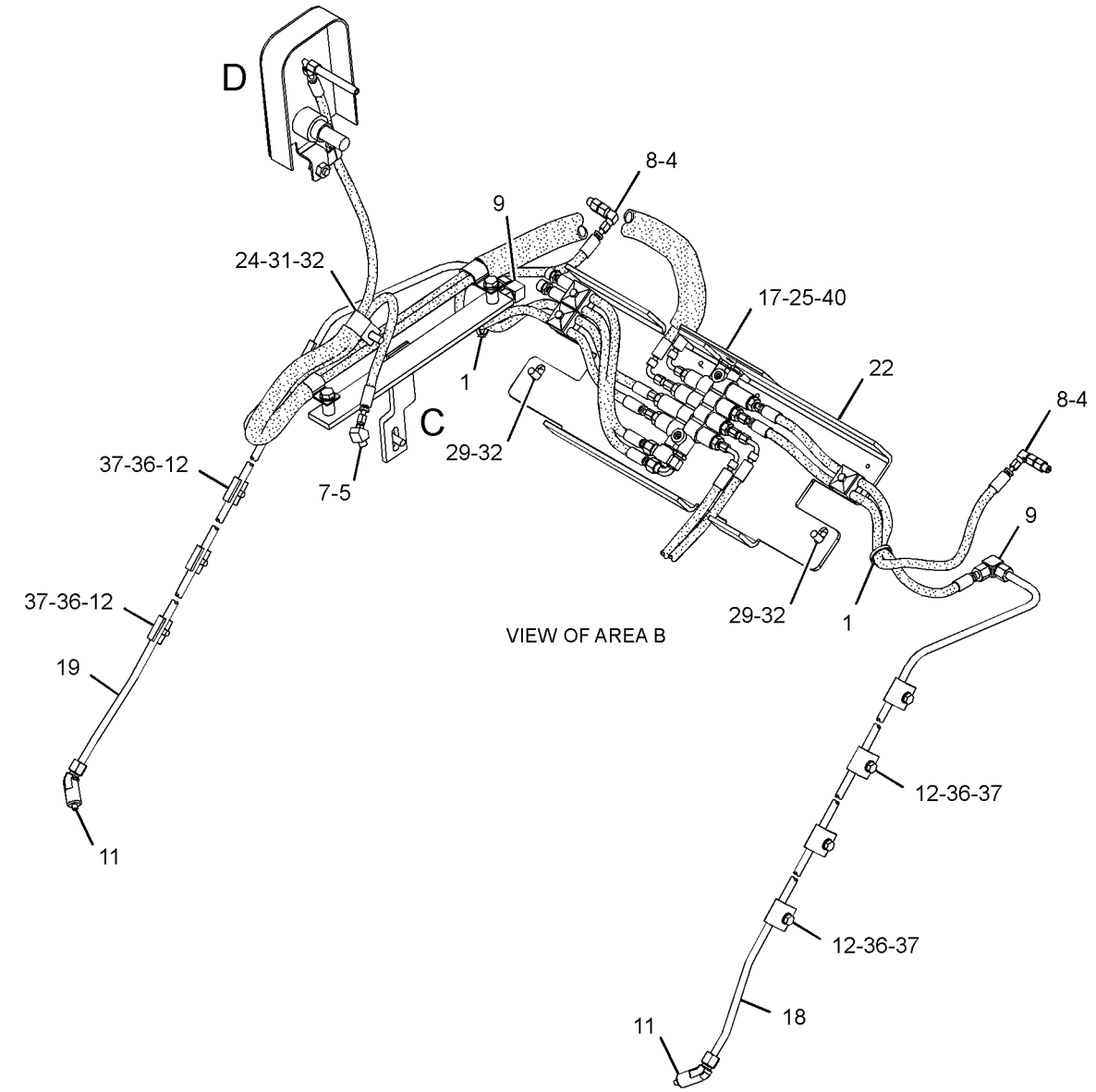


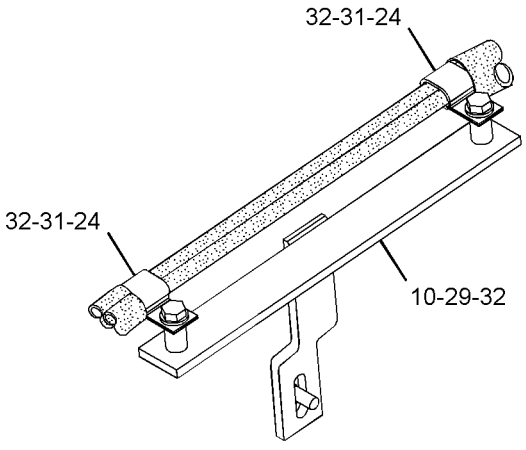
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

VIEW OF AREA A

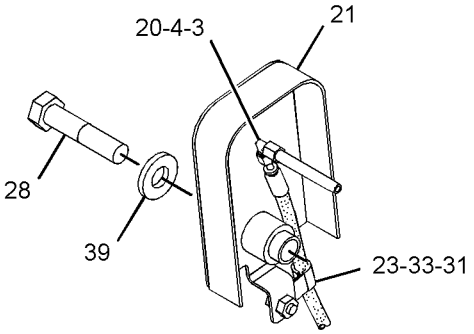
GRAPHIC #1

g02152118





VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #2 **<END>** g02357177

299-3981 LINES GP-AUTOMATIC LUBRICATION–

LOADER FRAME

S/N: TFS1-UP

PART OF 328-8758 LUBRICATION GP-AUTOMATIC

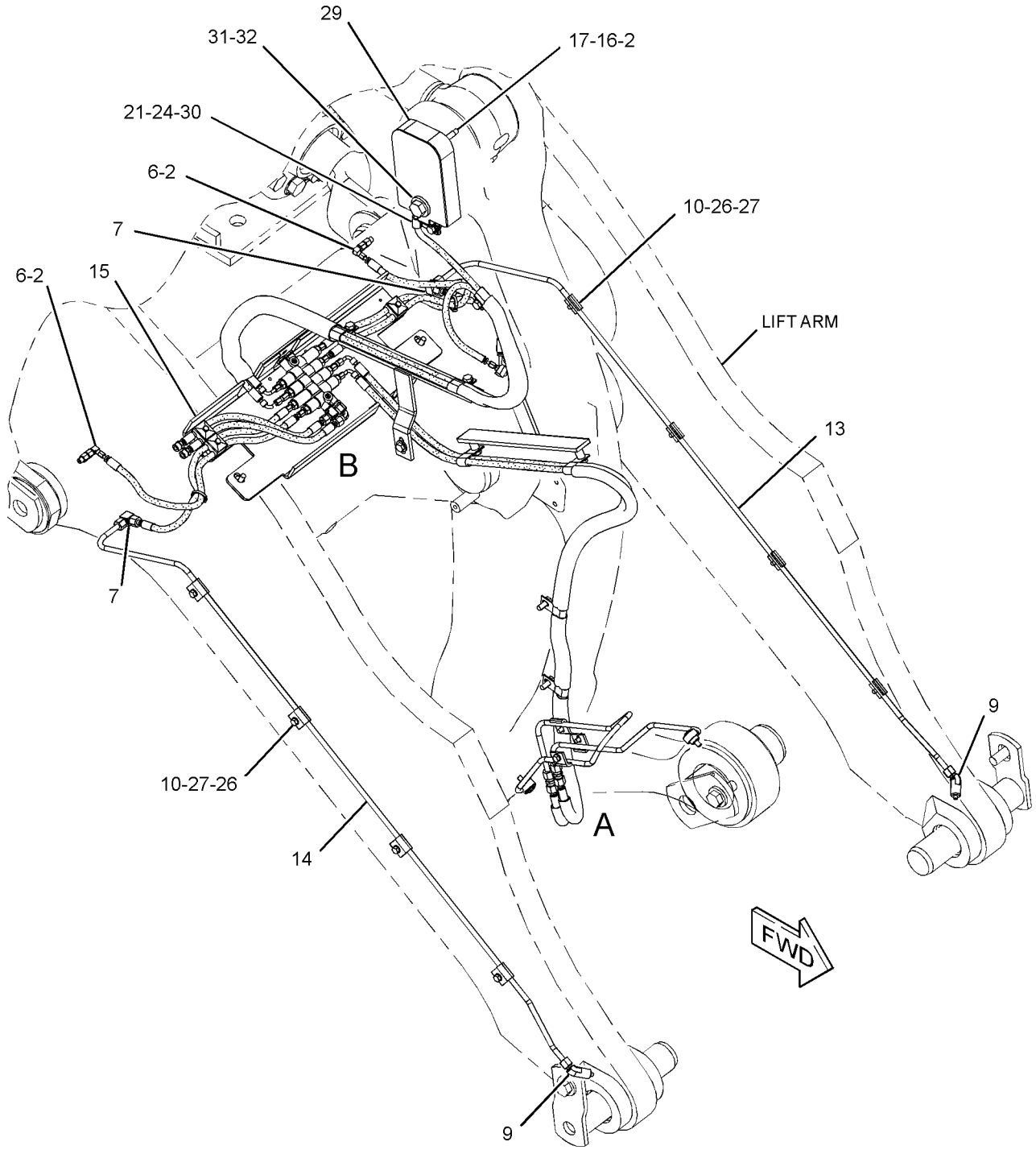
SMCS-7510, 7540 **i04158663**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**3S-2093**	2	STRAP-CABLE	
C	2	1	**177-3475**	5	CONNECTOR (REDUCER)	
	3	2	**177-3477**	1	ELBOW	
	4	2	**177-3484**	2	BOLT AS-SPECIAL (BANJO)	
	5	2	**177-3489**	1	COUPLING AS	
		2	**291-6700**	1	NUT (M10X1-THD)	
		2	**295-5405**	1	FERRULE	
	6	1	**177-3490**	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**291-6700**	1	NUT (M10X1-THD)	
		1	**295-5405**	1	FERRULE	
	7	1	**178-2723**	2	ELBOW	
	8	2	**192-5918**	2	BRACKET AS	
	9	1	**251-2138**	2	ELBOW	
	10	1,2	**251-2139**	11	BRACKET	
	11	2	**251-7294**	2	BUSHING-SPECIAL (BANJO)	
	12	2	**256-4884**	1	BRACKET	
	13	1	**277-5341**	1	TUBE	
	14	1	**277-5343**	1	TUBE	
CY	15	1	*351-2332*	1	VALVE & LINES GP-LUBRICATION (LOADER FRAME)	599
C	16	1	**177-3464**	1	ELBOW AS	
		1	**277-3072**	1	NUT (M10X1-THD)	
		1	**277-3073**	1	FITTING-COMPRESSION	
C	17	1	**177-3466**	1	CONNECTOR	
	18	2	**297-3033**	1	TUBE	
	19	2	**297-3034**	1	TUBE	
	20	2	**4K-6177**	7	CLIP	
C	21	1	**4D-9517**	1	CLIP	
M	22	2	**5C-9553**	2	BOLT (M6X1X16-MM)	
	23	2	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	24	1,2	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
CM	25	2	**8T-4136**	11	BOLT (M10X1.5X25-MM)	
M	26	1,2	**8T-4200**	11	BOLT (M8X1.25X16-MM)	
	27	1,2	**8T-4224**	11	WASHER-HARD (8.8X16X2-MM THK)	
	28	2	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
C	29	1	**335-9383**	1	COVER AS	
CM	30	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
C	31	1	**8T-5439**	1	WASHER-HARD (21.5X45X6-MM THK)	
CM	32	1	**7X-2564**	1	BOLT (M20X2.5X90-MM)	

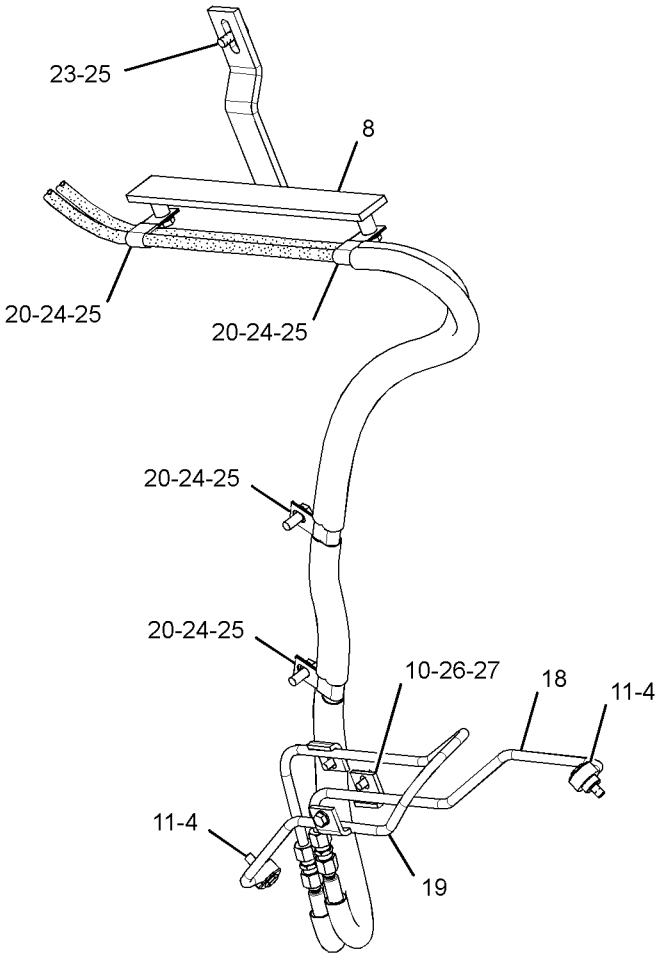
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

299-3981 LINES GP-AUTOMATIC LUBRICATION *(contd.)* i04158663

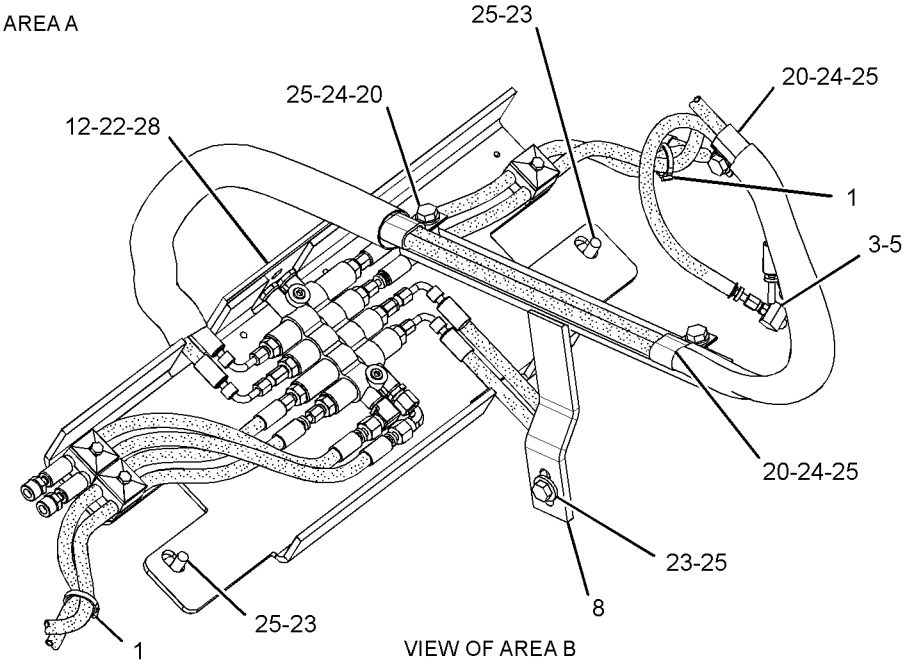
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g02357157



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #2 **<END>** g02206874

315-5970 LINES GP-AUTOMATIC LUBRICATION

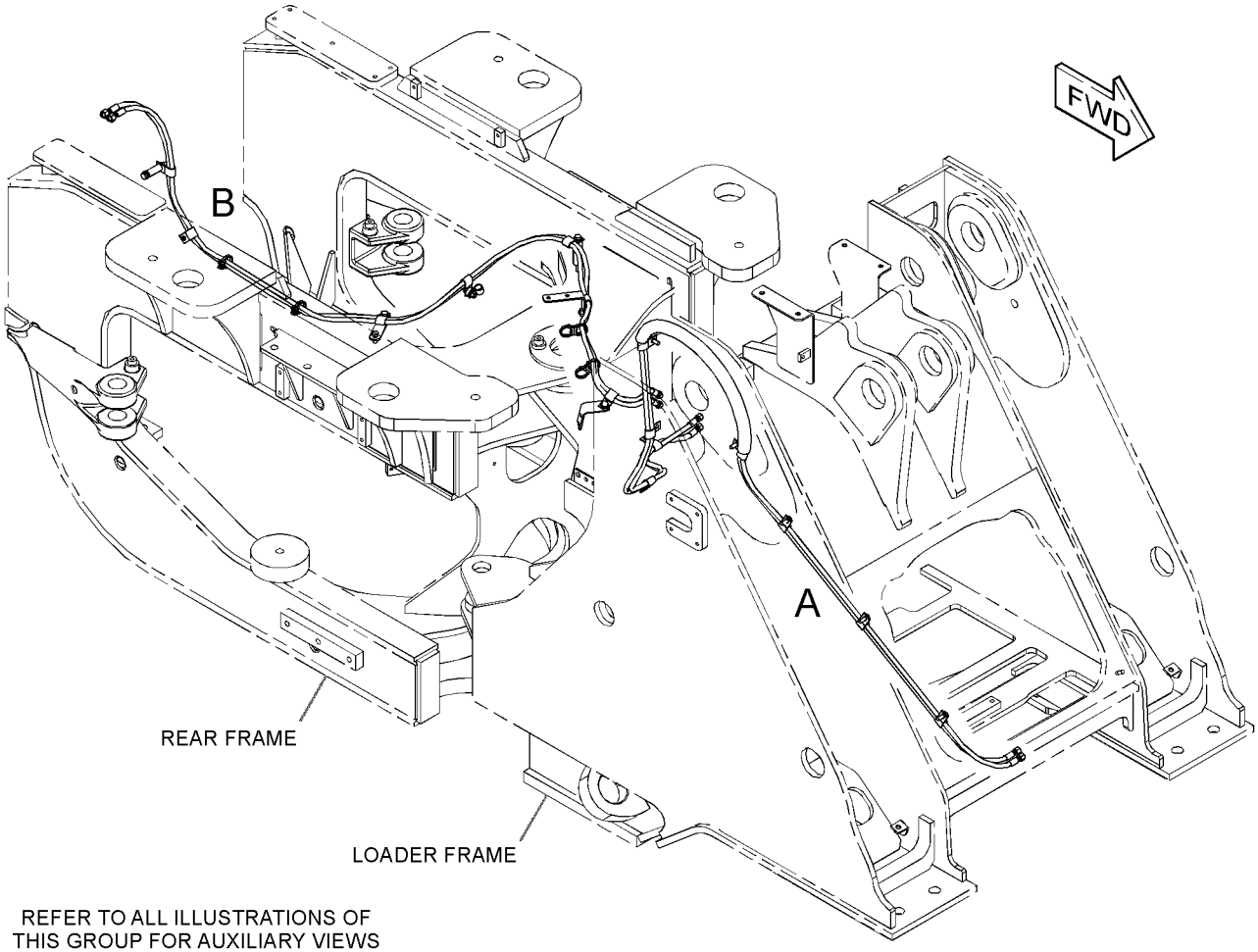
S/N: TFS1-UP

PART OF 328-8770, 369-3309 LUBRICATION AR-AUTOMATIC

SMCS-7510, 7540 **i04280973**

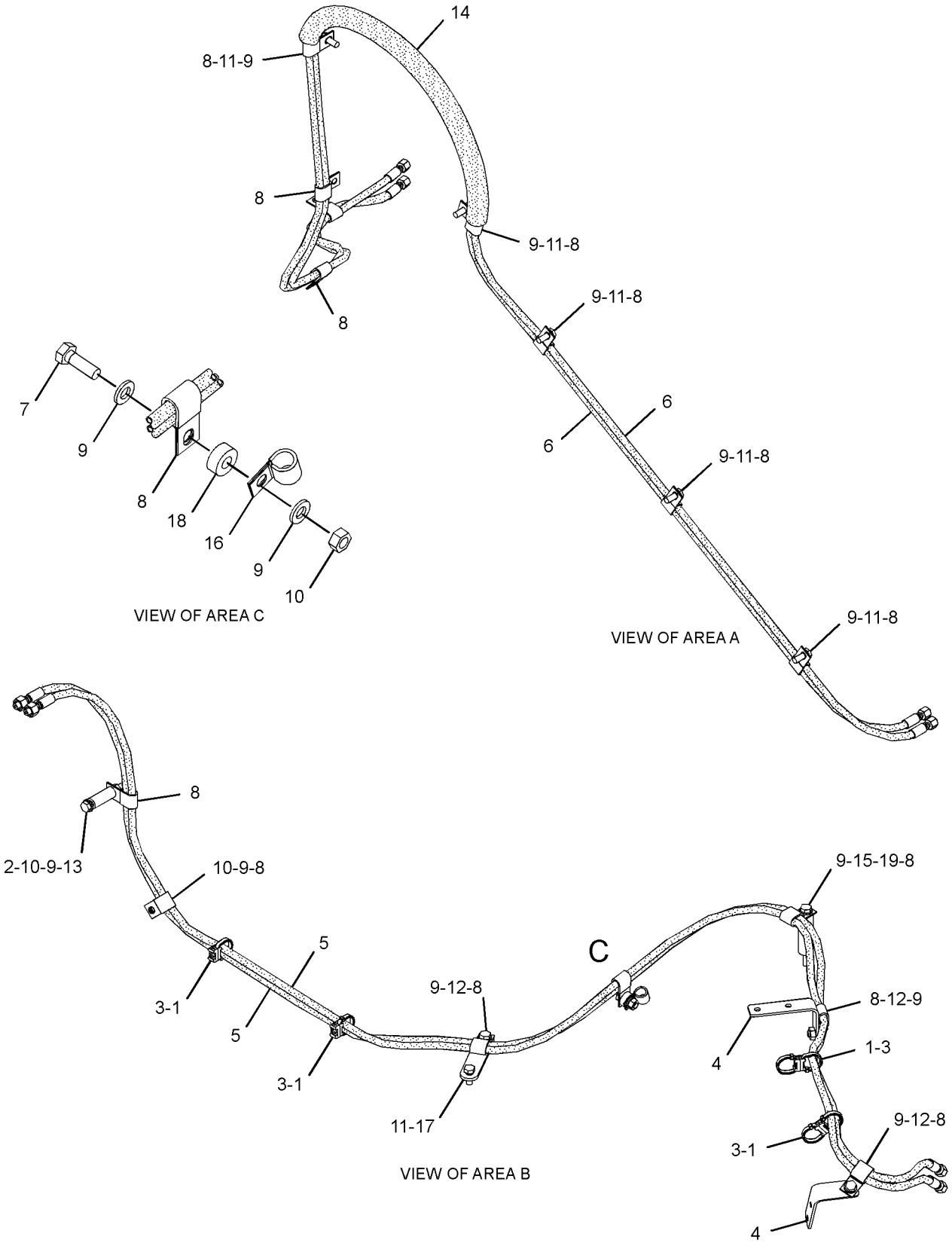
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7K-1181**	6	STRAP-CABLE	
	2	2	**141-3983**	1	SPACER (11X19X48-MM THK)	
	3	2	**206-2423**	4	SADDLE	
	4	2	**323-4393**	2	BRACKET AS	
	5	2	**367-8249**	2	HOSE AS	
	6	2	**364-0024**	2	HOSE AS	
M	7	2	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	8	2	**4K-6177**	15	CLIP	
	9	2	**8T-4121**	14	WASHER-HARD (11X21X2.5-MM THK)	
M	10	2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	11	2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	12	2	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	13	2	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
E	14	2	**7Y-5074**		GUARD-HOSE (60-CM)	
M	15	2	**8T-6685**	1	BOLT (M10X1.5X110-MM)	
	16	2	**9M-8406**	1	CLIP	
	17	2	**125-8534**	1	PLATE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	18	2	**198-4777**	1	WASHER-HARD (11X25X10-MM THK)	
	19	2	**316-0488**	1	SPACER (11X25X78-MM THK)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g02456776



GRAPHIC #2 **<END>** g02456782

315-5971 LINES GP-AUTOMATIC LUBRICATION

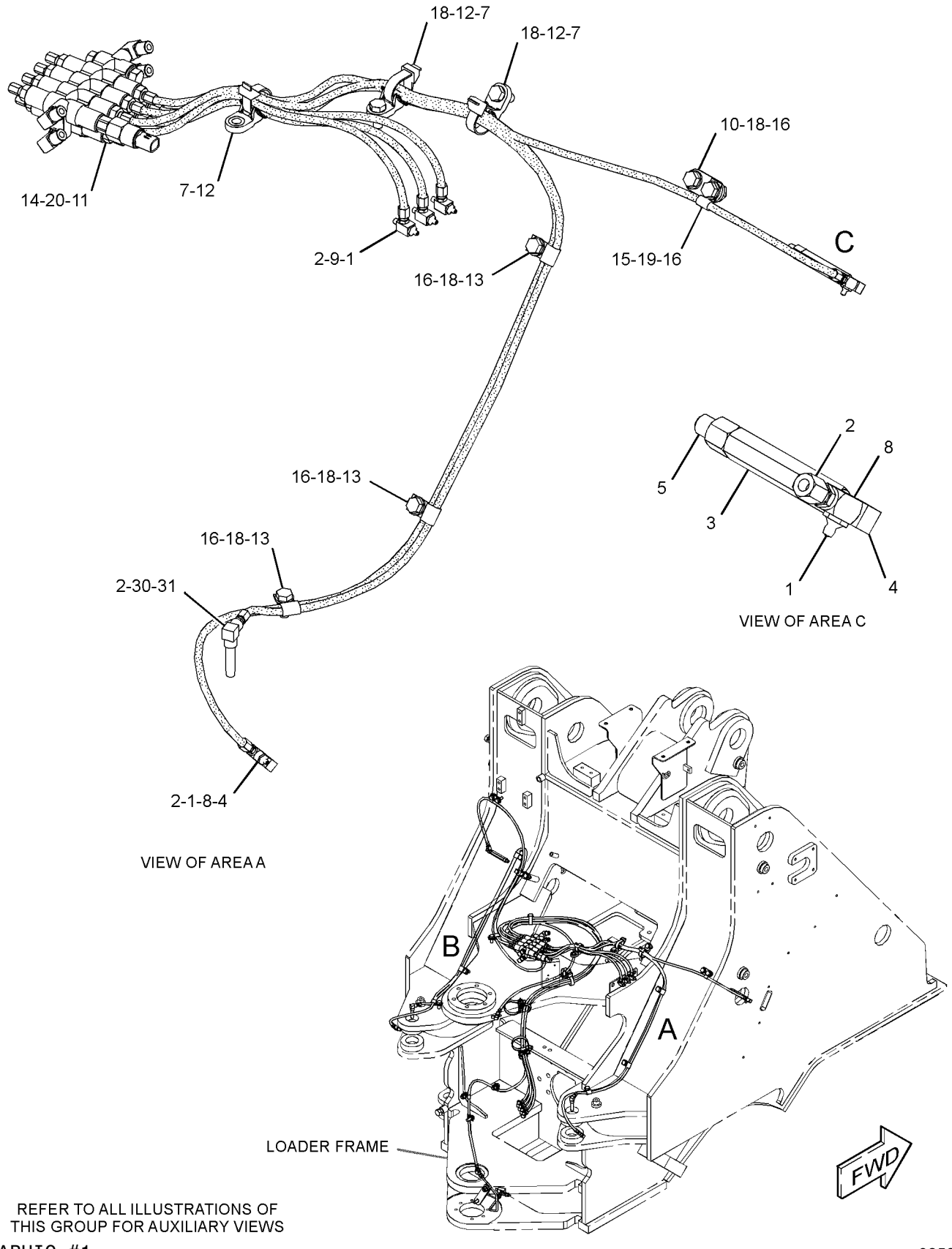
S/N: TFS1-UP

PART OF 328-8770, 354-1419, 369-3309 LUBRICATION AR-AUTOMATIC, 328-8758 LUBRICATION GP-AUTOMATIC

SMCS-7510, 7540 **i04337381**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**3B-8489**	9	FITTING-GREASE	
	2	1,2	**177-3463**	15	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**277-3072**	1	NUT (M10X1-THD)	
		1,2	**277-3073**	1	FITTING-COMPRESSION	
	3	1,2	**177-3466**	2	CONNECTOR	
	4	1,2	**177-3468**	9	ELBOW	
	5	1,2	**177-3475**	2	CONNECTOR (REDUCER)	
	6	2	**204-2281**	6	STRAP-CABLE	
	7	1,2	**193-3973**	5	STRAP-CABLE	
	8	1,2	**250-0241**	5	TEE	
	9	1	**291-4211**	3	TEE	
	10	1,2	**324-3459**	2	PLATE AS	
Y	11	1	**375-5478**	1	VALVE & LINES GP	734
	12	1,2	**204-8000**	5	MOUNTING-CABLE TIE	
	13	1,2	**323-5828**	7	CLIP	
	14	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	15	1,2	**8M-2772**	7	CLIP	
	16	1,2	**8T-4121**	21	WASHER-HARD (11X21X2.5-MM THK)	
M	17	2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	18	1,2	**8T-4136**	18	BOLT (M10X1.5X25-MM)	
M	19	1,2	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	20	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	
	21	2	**369-6065**	1	PLATE	
	22	2	**5P-3422**	1	TEE-PIPE	
	23	2	**4M-8973**	1	ELBOW	
	24	2	**2B-2404**	1	CLIP	
	25	2	**369-6064**	1	TUBE AS	
	26	2	**200-6345**	3	MOUNT (DUAL SWIVEL)	
	27	2	**6L-3616**	3	CONNECTOR	
	28	2	**3B-6493**	1	ELBOW	
M	29	2	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	30	1,2	**3B-7263**	2	NIPPLE-PIPE	
	31	1,2	**3B-6494**	2	ELBOW	

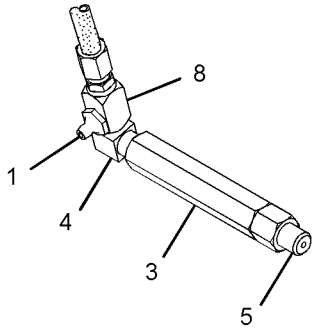
M-METRIC PART
Y-SEPARATE ILLUSTRATION



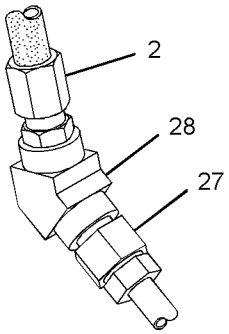
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

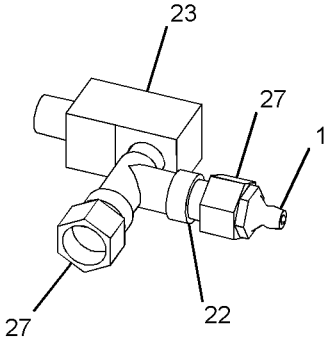
g02537482



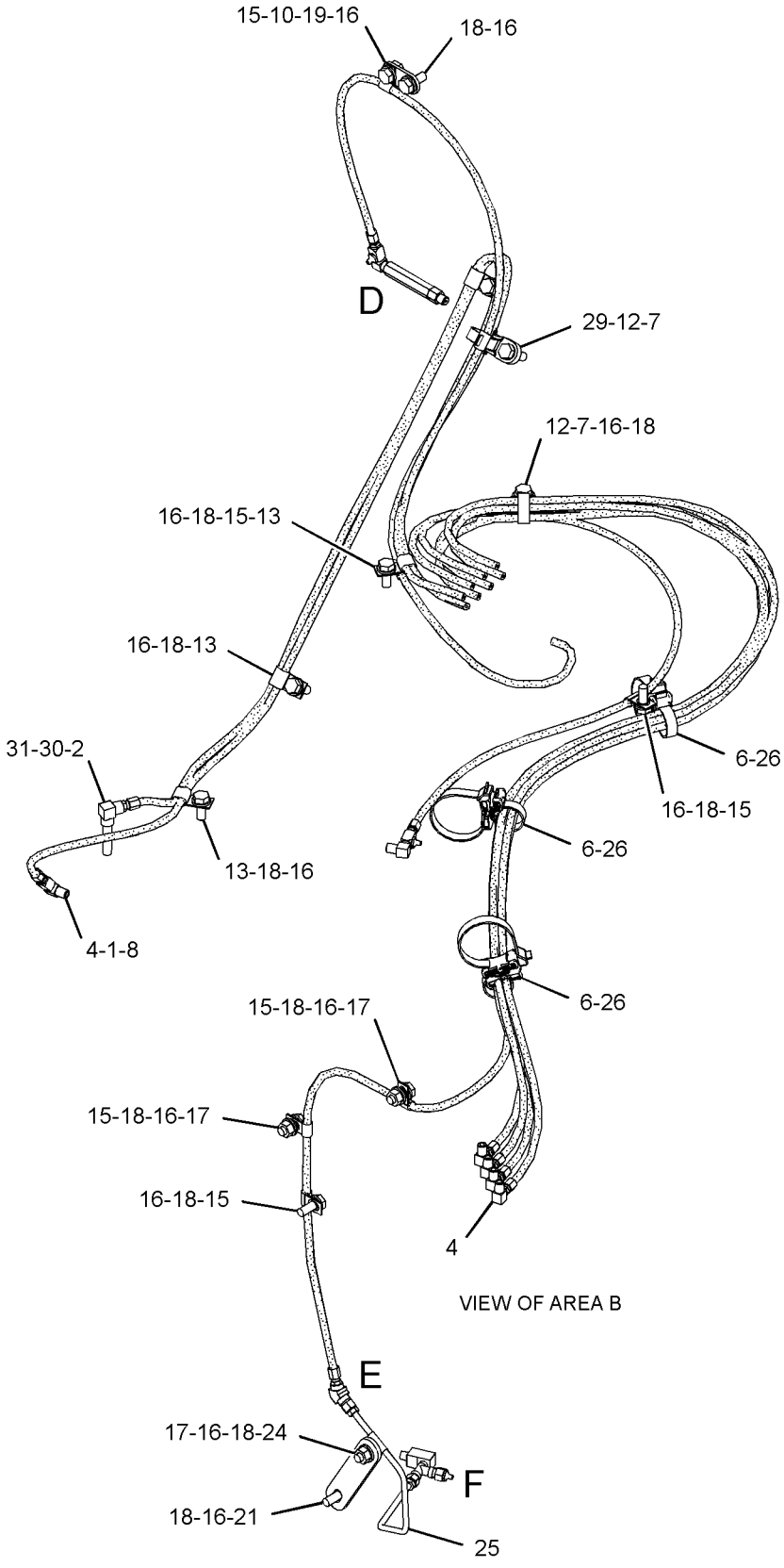
VIEW OF AREA D



VIEW OF AREA E



VIEW OF AREA F



VIEW OF AREA B

GRAPHIC #2 **<END>** g02537479

315-5972 LINES GP-AUTOMATIC LUBRICATION

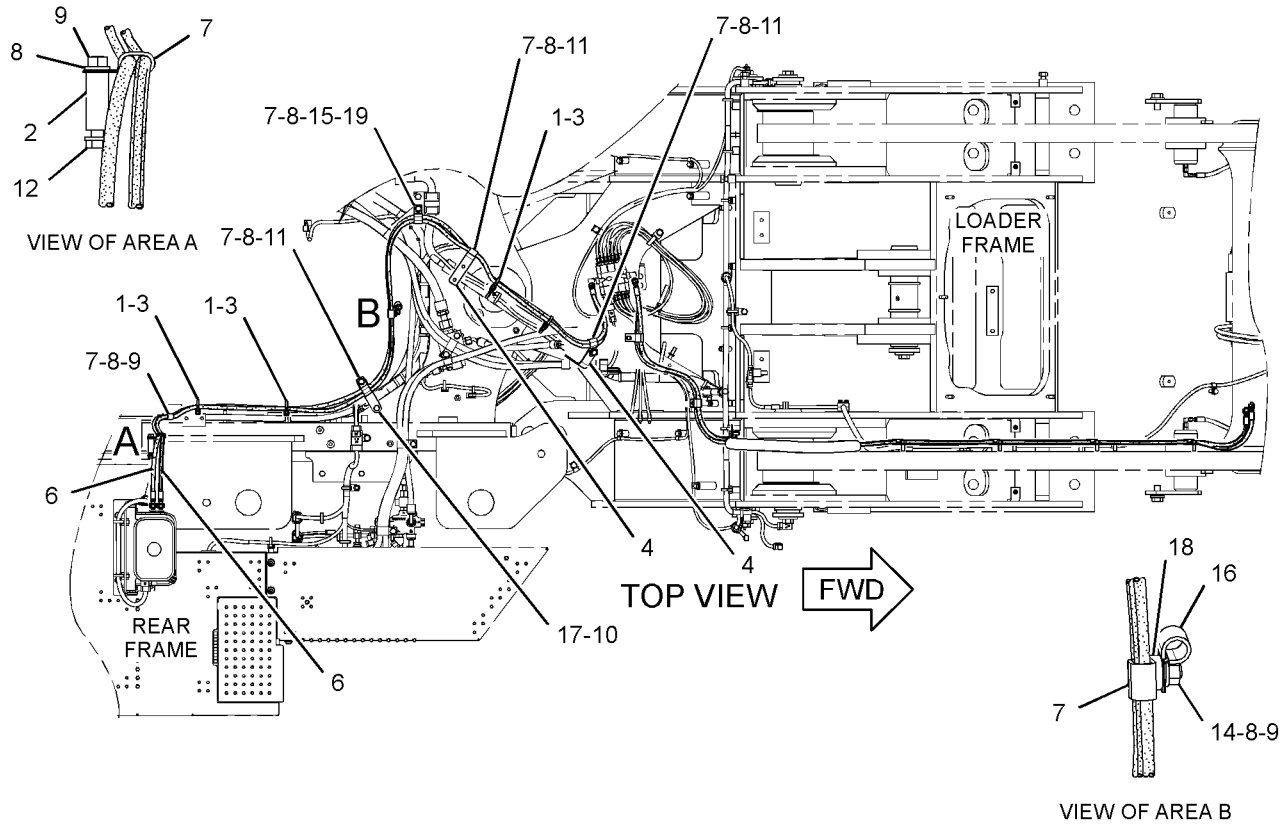
S/N: TFS1-UP

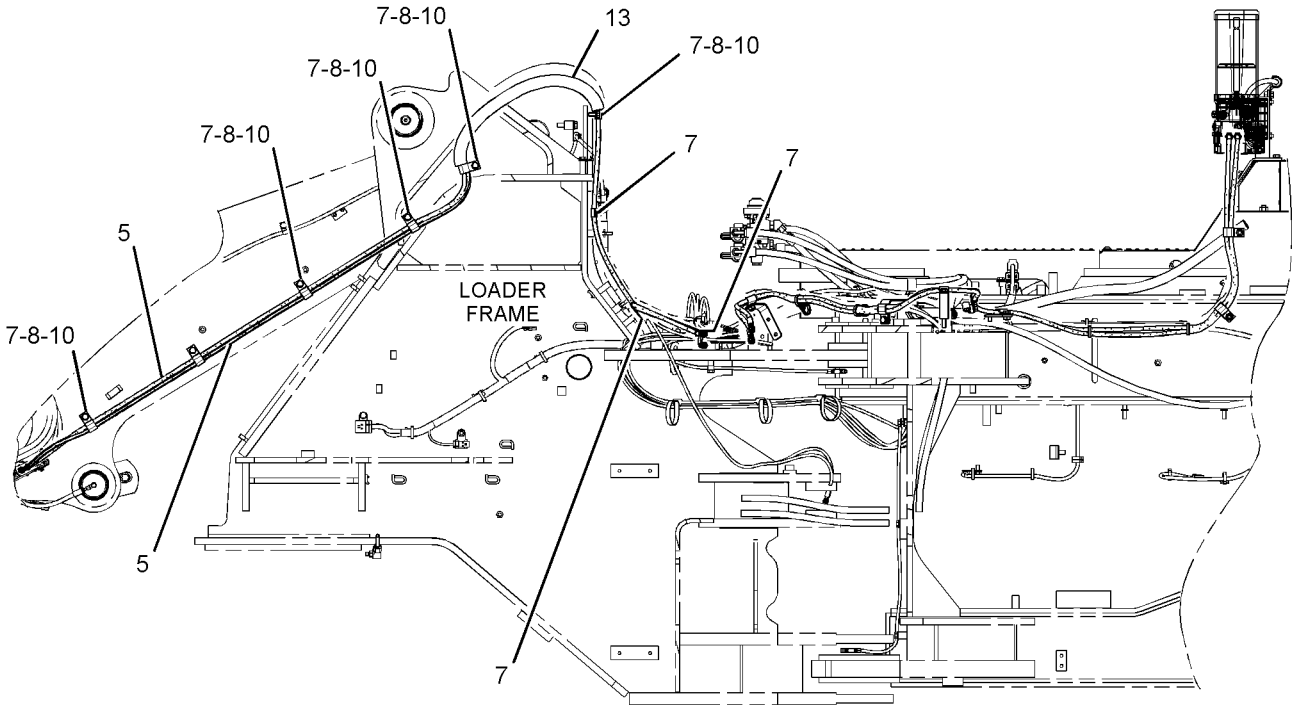
PART OF 354-1419 LUBRICATION AR-AUTOMATIC, 328-8758 LUBRICATION GP-AUTOMATIC

SMCS-7510, 7540 **i04345303**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	6	STRAP-CABLE	
	2	1	**141-3983**	1	SPACER (11X19X48-MM THK)	
	3	1	**206-2423**	4	SADDLE	
	4	1	**323-4393**	2	BRACKET AS	
	5	1	**324-3488**	2	HOSE AS	
	6	1	**367-8249**	2	HOSE AS	
	7	1	**4K-6177**	16	CLIP	
	8	1	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4133**	3	NUT (M10X1.5-THD)	
M	10	1	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
M	11	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	12	1	**8T-5005**	1	BOLT (M10X1.5X70-MM)	
E	13	1	**7Y-5074**		GUARD-HOSE (59-CM)	
M	14	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	15	1	**8T-6685**	1	BOLT (M10X1.5X110-MM)	
	16	1	**9M-8406**	1	CLIP	
	17	1	**125-8534**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	18	1	**198-4777**	1	WASHER-HARD (11X25X10-MM THK)	
	19	1	**316-0488**	1	SPACER (11X25X78-MM THK)	

E-ORDER BY THE CENTIMETER
M-METRIC PART





GRAPHIC #1

<END>

g02514657

FRAME AND BODY

367-8243 LINES GP-AUTOMATIC LUBRICATION

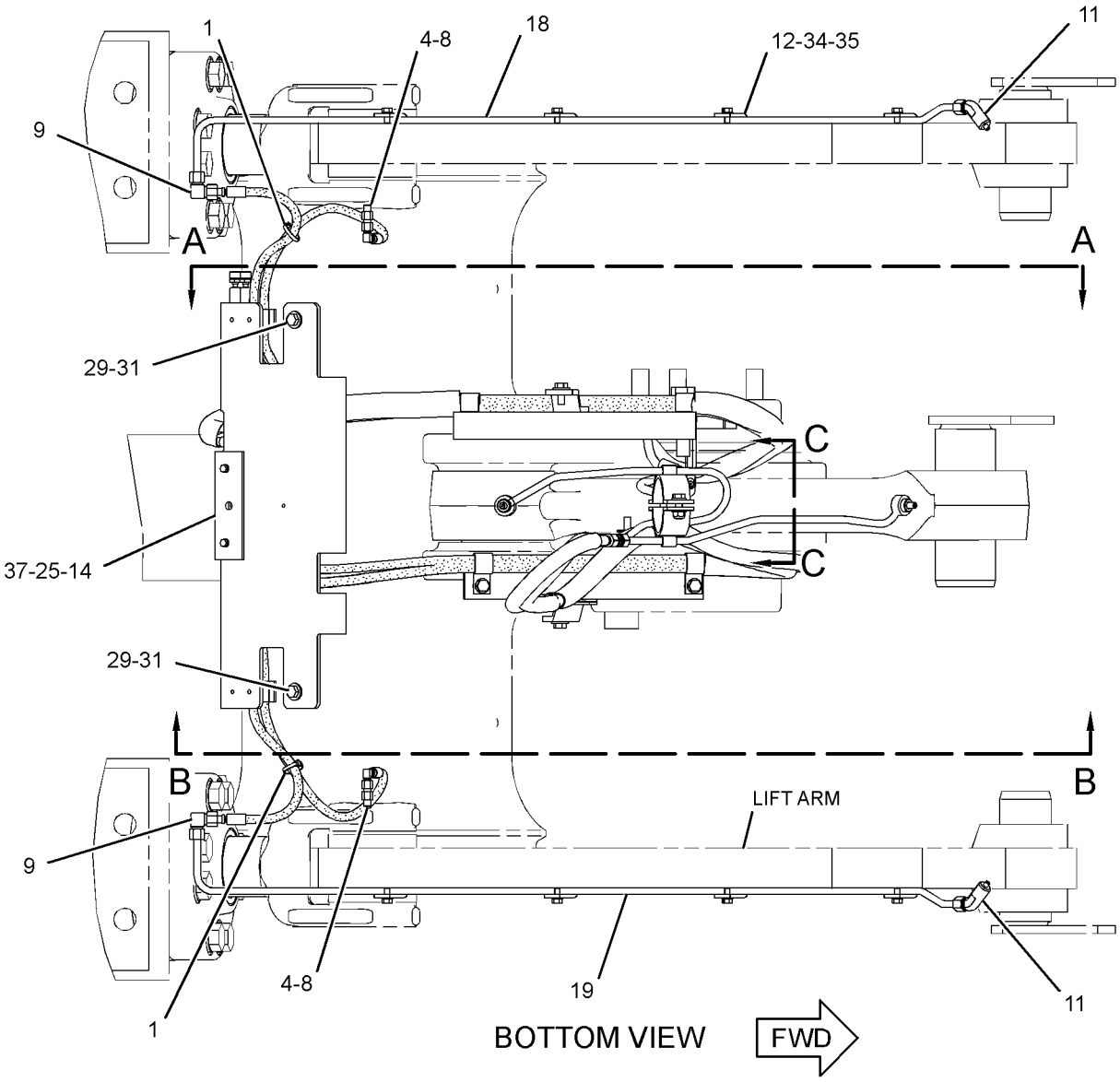
S/N: TFS1-UP

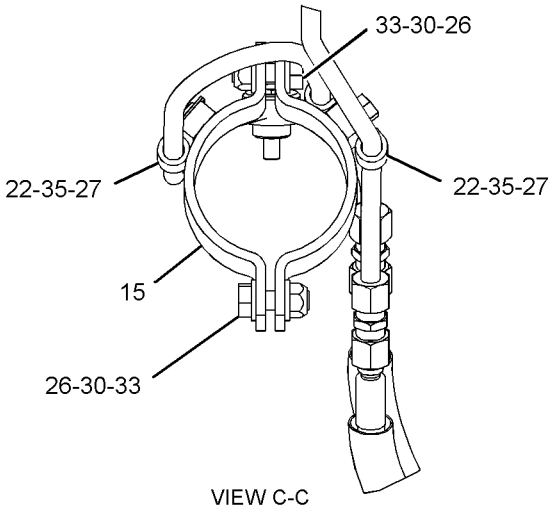
PART OF 328-8770, 369-3309 LUBRICATION AR-AUTOMATIC

SMCS-7510, 7540 **i04160409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	2	**177-3464**	1	ELBOW AS	
		2	**277-3072**	1	NUT (M10X1-THD)	
		2	**277-3073**	1	FITTING-COMPRESSION	
	3	2	**177-3466**	1	CONNECTOR	
	4	1,2	**177-3475**	5	CONNECTOR (REDUCER)	
	5	2	**177-3477**	1	ELBOW	
	6	2	**177-3484**	2	BOLT AS-SPECIAL (BANJO)	
	7	2	**177-3489**	1	COUPLING AS	
		2	**291-6700**	1	NUT (M10X1-THD)	
		2	**295-5405**	1	FERRULE	
	8	1	**177-3490**	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**291-6700**	1	NUT (M10X1-THD)	
		1	**295-5405**	1	FERRULE	
	9	1	**178-2723**	2	ELBOW	
	10	2	**192-5918**	2	BRACKET AS	
	11	1	**251-2138**	2	ELBOW	
	12	1	**251-2139**	8	BRACKET	
	13	2	**251-7294**	2	BUSHING-SPECIAL (BANJO)	
	14	1	**256-4884**	1	BRACKET	
	15	1	**307-0760**	2	CLAMP AS	
	16	2	**335-9383**	1	COVER AS	
Y	17	2	**351-2332**	1	VALVE & LINES GP-LUBRICATION (LOADER FRAME)	599
	18	1	**367-8245**	1	TUBE	
	19	1	**367-8246**	1	TUBE	
	20	2	**367-8250**	1	TUBE	
	21	2	**367-8252**	1	TUBE	
	22	1	**033-8248**	3	CLIP	
	23	2	**4D-9517**	1	CLIP	
	24	2	**4K-6177**	7	CLIP	
M	25	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
M	26	1	**6V-7744**	2	LOCKNUT (M10X1.5-THD)	
M	27	1	**7X-2536**	2	BOLT (M8X1.25X14-MM)	
M	28	2	**7X-2564**	1	BOLT (M20X2.5X90-MM)	
	29	1,2	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	30	1,2	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	31	1,2	**8T-4136**	11	BOLT (M10X1.5X25-MM)	
M	32	2	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	33	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
M	34	1	**8T-4200**	8	BOLT (M8X1.25X16-MM)	
	35	1	**8T-4224**	10	WASHER-HARD (8.8X16X2-MM THK)	
	36	2	**8T-5439**	1	WASHER-HARD (21.5X45X6-MM THK)	
	37	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

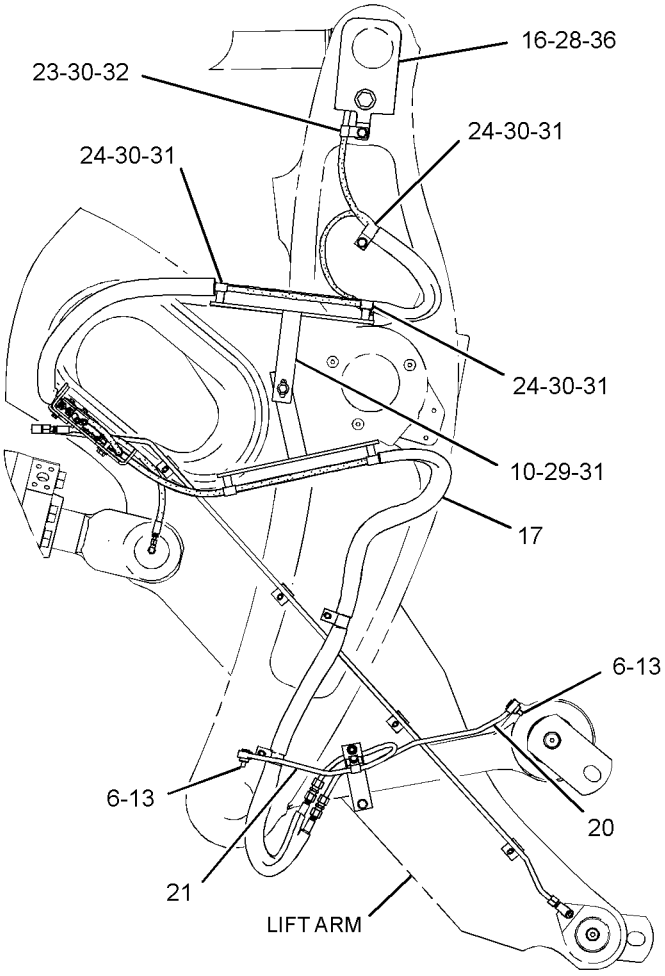




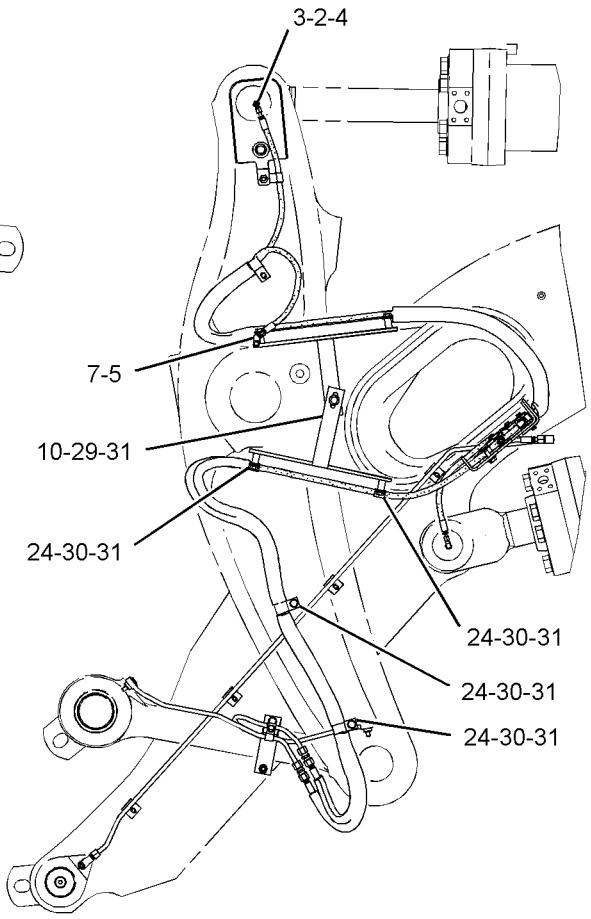
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02383996



SECTION A-A



SECTION B-B

GRAPHIC #2 **<END>** g02383997

FRAME AND BODY

315-5948 LINES GP-GREASE

S/N: TFS1-UP

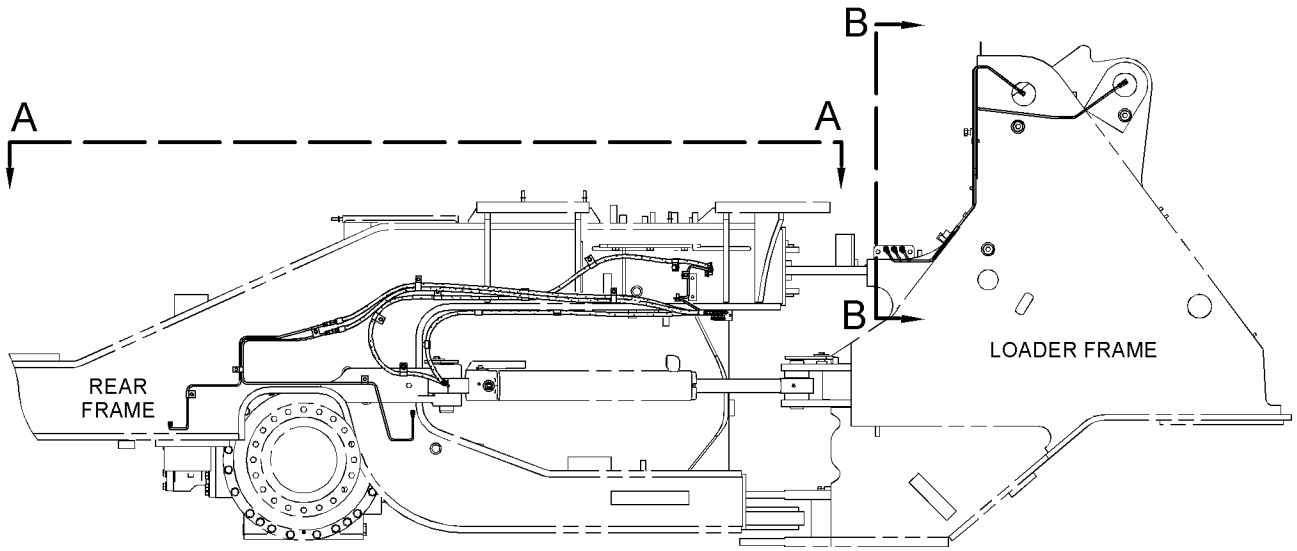
PART OF 327-2557 HYDRAULIC AR

SMCS-7510 **i04156217**

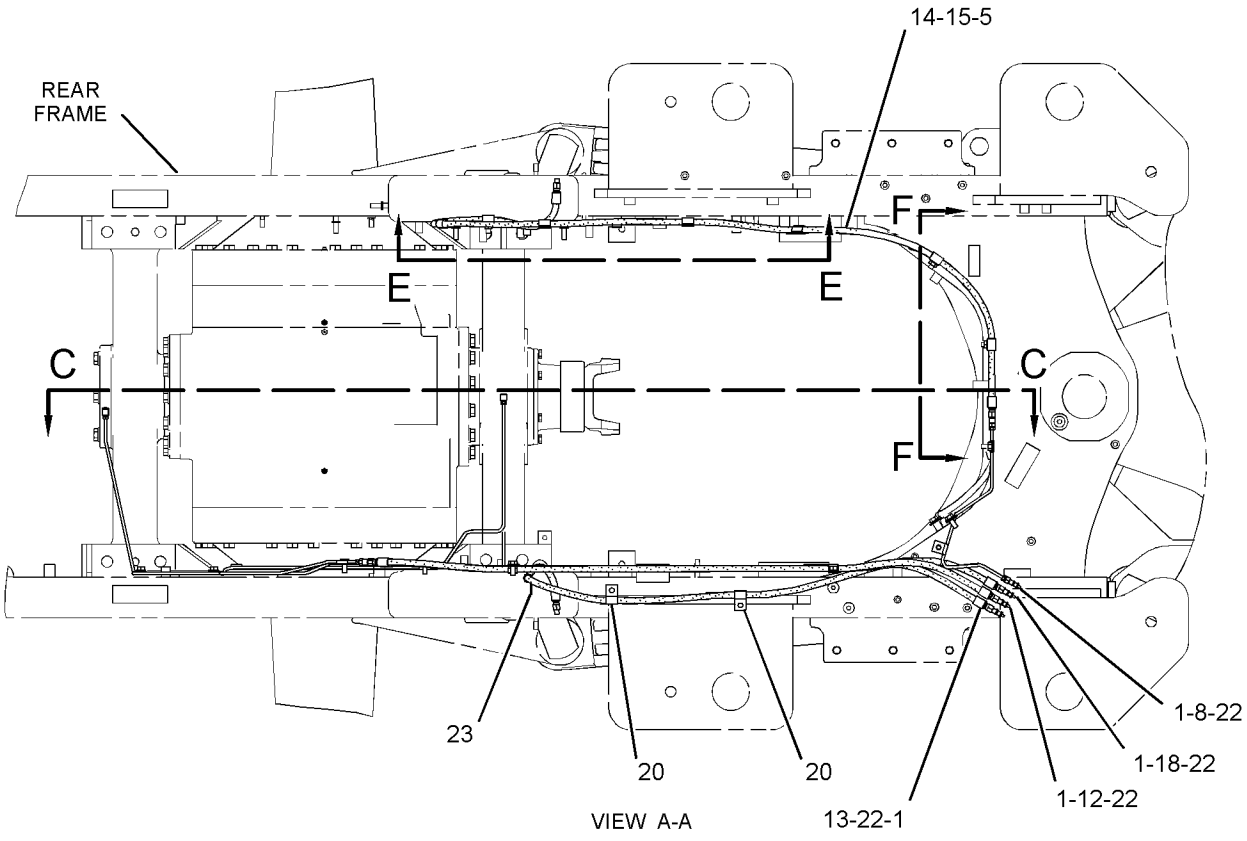
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**3B-8489**	4	FITTING-GREASE	
	2	3	**4M-8973**	1	ELBOW	
	3	3	**5B-0935**	3	FITTING-GREASE	
	4	2,3	**5K-9243**	7	ELBOW-FLARED	
	5	1,2	**5K-9979**	3	CONNECTOR	
	6	3	**5P-5461**	3	NUT (1/8-27-THD)	
	7	3	**5P-5463**	3	ADAPTER-LUBRICATION	
	8	2,3	**6L-3616**	2	CONNECTOR	
	9	3	**346-8449**	1	TUBE AS	
	10	3	**346-8450**	1	TUBE AS	
	11	3	**346-8451**	1	TUBE AS	
	12	1	**346-8454**	1	HOSE AS	
	13	1	**346-8455**	1	HOSE AS	
	14	1	**364-0014**	1	HOSE AS	
	15	1	**364-0015**	1	TUBE AS	
	16	2	**364-0016**	1	TUBE AS	
	17	2	**364-0023**	1	TUBE AS	
	18	1	**364-0039**	1	HOSE AS	
	19	2,3	**2B-2404**	10	CLIP	
	20	1,2	**3E-6909**	8	CLIP	
	21	2,3	**5K-2298**	5	CLIP	
	22	1,2	**5M-6214**	4	PLUG-PIPE	
	23	1,2	**6D-3479**	2	CLIP	
	24	2,3	**8T-4121**	14	WASHER-HARD (11X21X2.5-MM THK)	
M	25	2	**8T-4133**	5	NUT (M10X1.5-THD)	
M	26	2	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	27	2,3	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
	28	2	**9M-4995**	2	CLIP	

M-METRIC PART

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

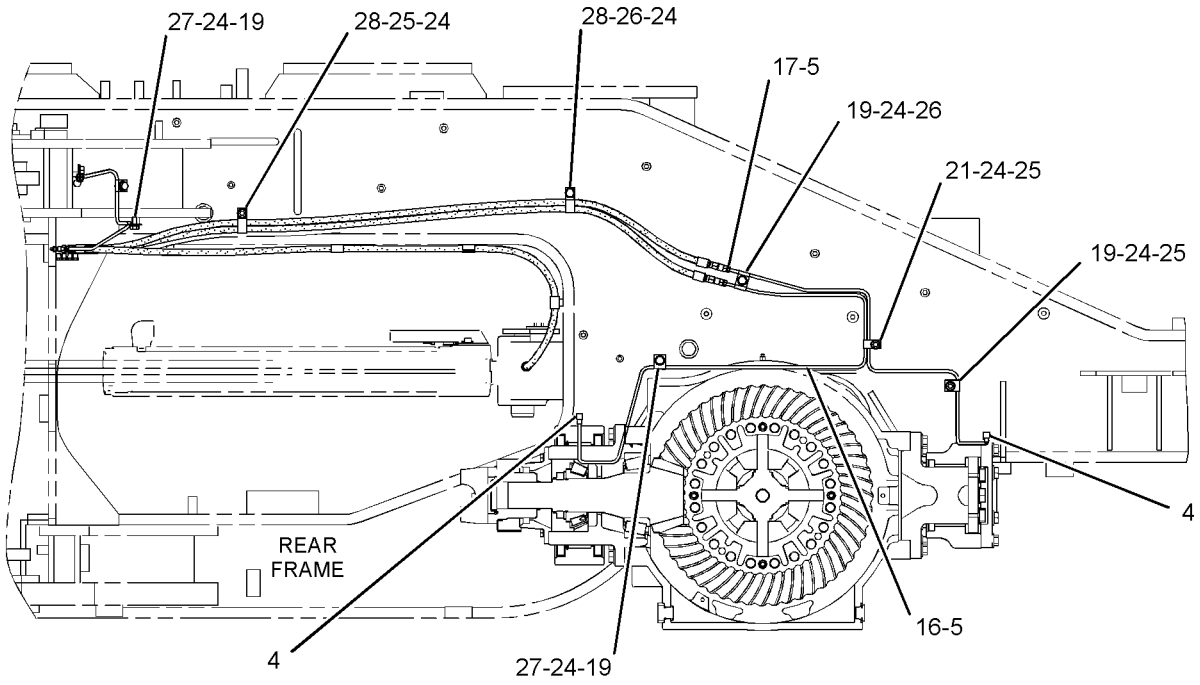


RIGHT SIDE VIEW

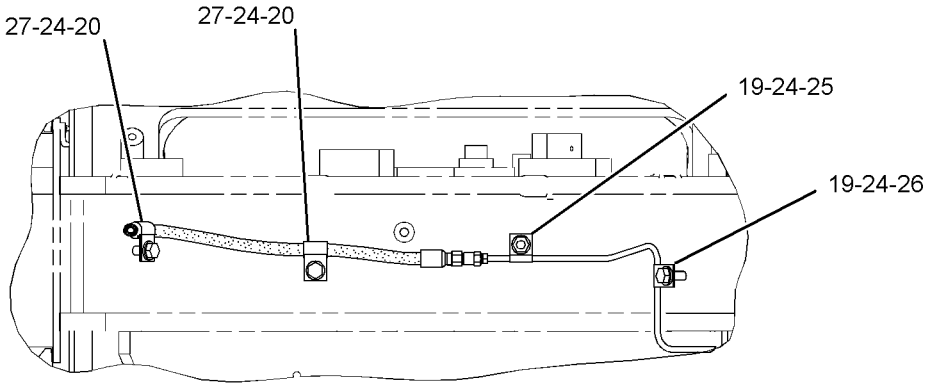


GRAPHIC #1

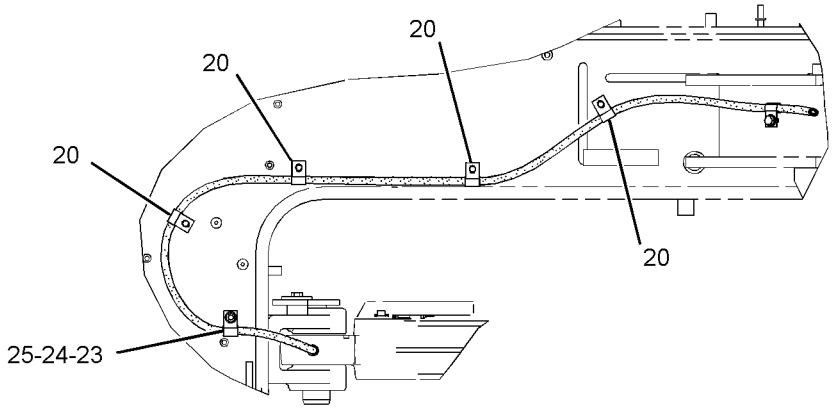
g02355437



SECTION C-C



SECTION F-F

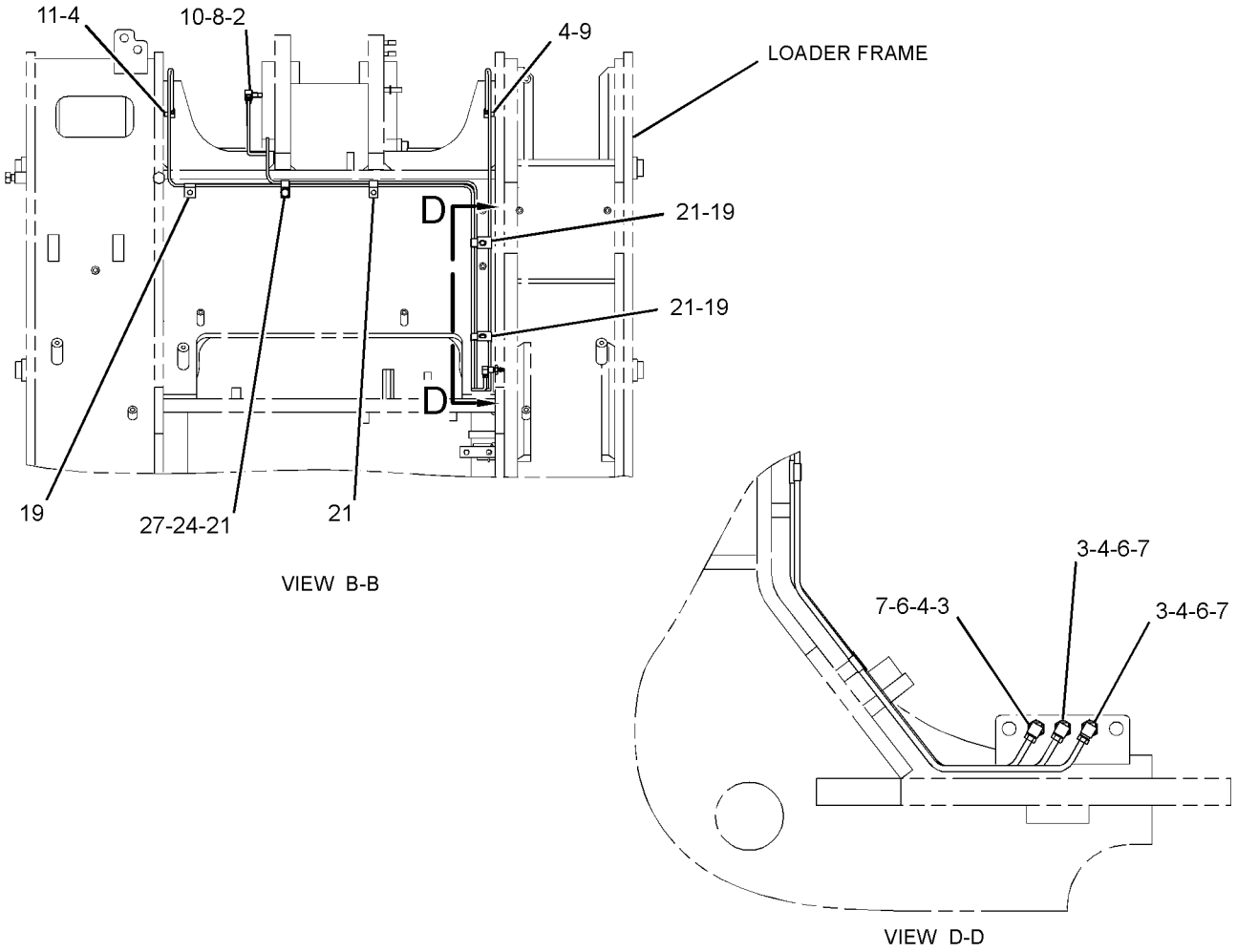


SECTION E-E

GRAPHIC #2

g02355723

315-5948 **LINES GP-GREASE** *(contd.)* **i04156217**



GRAPHIC #3 **<END>** g02355724

FRAME AND BODY

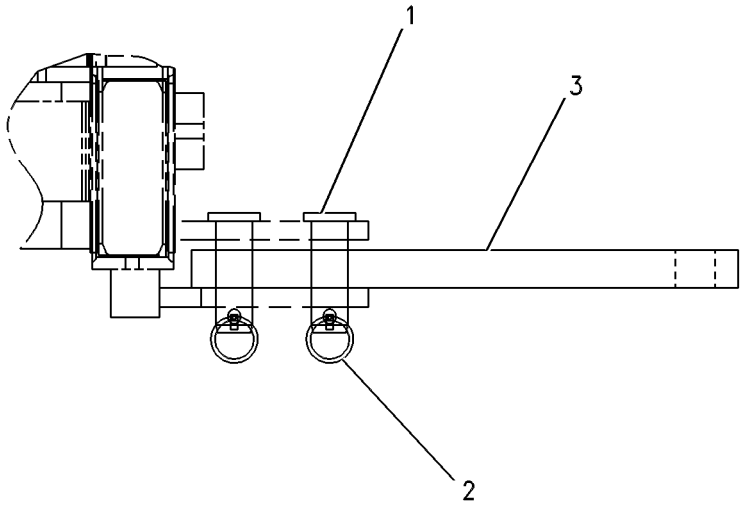
112-6973 LINK GP-STEERING FRAME LOCK

S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7506 **i00712961**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5V-6380**	2	PIN	
	2	1	**8D-3791**	2	PIN	
	3	1	**127-1579**	1	LINK	



GRAPHIC #1 **<END>** g00262252

328-8770 LUBRICATION AR-AUTOMATIC

S/N: TFS1-UP

SMCS-7540 **i04280845**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*351-1905*	1	BOSS GP-LIFT ARM	769
Y	*346-6968*	1	BOSS GP-REAR FRAME	466
Y	*315-5970*	1	LINES GP-AUTOMATIC LUBRICATION (CENTRAL)	537
Y	*315-5971*	1	LINES GP-AUTOMATIC LUBRICATION (REAR)	540
Y	*367-8243*	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME, FRONT)	545
Y	*277-4812*	1	LINK GP-BUCKET	774
Y	*315-5963*	1	PUMP & MTG GP-LUBRICATION	574
Y	*313-9754*	1	WIRING GP-AUTOLUBE CONTROL	286
	351-1906	1	LEVER AS	

Y-SEPARATE ILLUSTRATION

<END>

354-1419 LUBRICATION AR-AUTOMATIC

S/N: TFS1-UP

SMCS-7540 **i04281109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*346-6968*	1	BOSS GP-REAR FRAME	466
Y	*315-5971*	1	LINES GP-AUTOMATIC LUBRICATION (REAR)	540
Y	*315-5972*	1	LINES GP-AUTOMATIC LUBRICATION (CENTRAL)	543
Y	*277-5336*	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME)	531
Y	*280-0480*	1	LINK GP-BUCKET	775
Y	*315-5963*	1	PUMP & MTG GP-LUBRICATION	574
Y	*313-9754*	1	WIRING GP-AUTOLUBE CONTROL	286
	351-1907	1	LEVER AS	

Y-SEPARATE ILLUSTRATION

<END>

369-3309 LUBRICATION AR-AUTOMATIC

S/N: TFS1-UP

SMCS-7540 **i04339110**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*346-6968*	1	BOSS GP-REAR FRAME	466
Y	*315-5970*	1	LINES GP-AUTOMATIC LUBRICATION (CENTRAL)	537
Y	*315-5971*	1	LINES GP-AUTOMATIC LUBRICATION (REAR)	540
Y	*367-8243*	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME, FRONT)	545
Y	*277-4812*	1	LINK GP-BUCKET	774
Y	*315-5963*	1	PUMP & MTG GP-LUBRICATION	574
Y	*313-9754*	1	WIRING GP-AUTOLUBE CONTROL	286
	351-1907	1	LEVER AS	

Y-SEPARATE ILLUSTRATION

<END>

328-8758 LUBRICATION GP-AUTOMATIC—HIGH LIFT

S/N: TFS1-UP

SMCS-7540 **i04158614**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*346-6968*	1	BOSS GP-REAR FRAME	466
Y	*299-3981*	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME)	534
Y	*315-5971*	1	LINES GP-AUTOMATIC LUBRICATION (REAR)	540
Y	*315-5972*	1	LINES GP-AUTOMATIC LUBRICATION (CENTRAL)	543
Y	*315-5963*	1	PUMP & MTG GP-LUBRICATION	574
Y	*313-9754*	1	WIRING GP-AUTOLUBE CONTROL	286
	330-3047	2	PIN AS	

Y-SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

358-1731 PANEL GP-ACCESS–RH

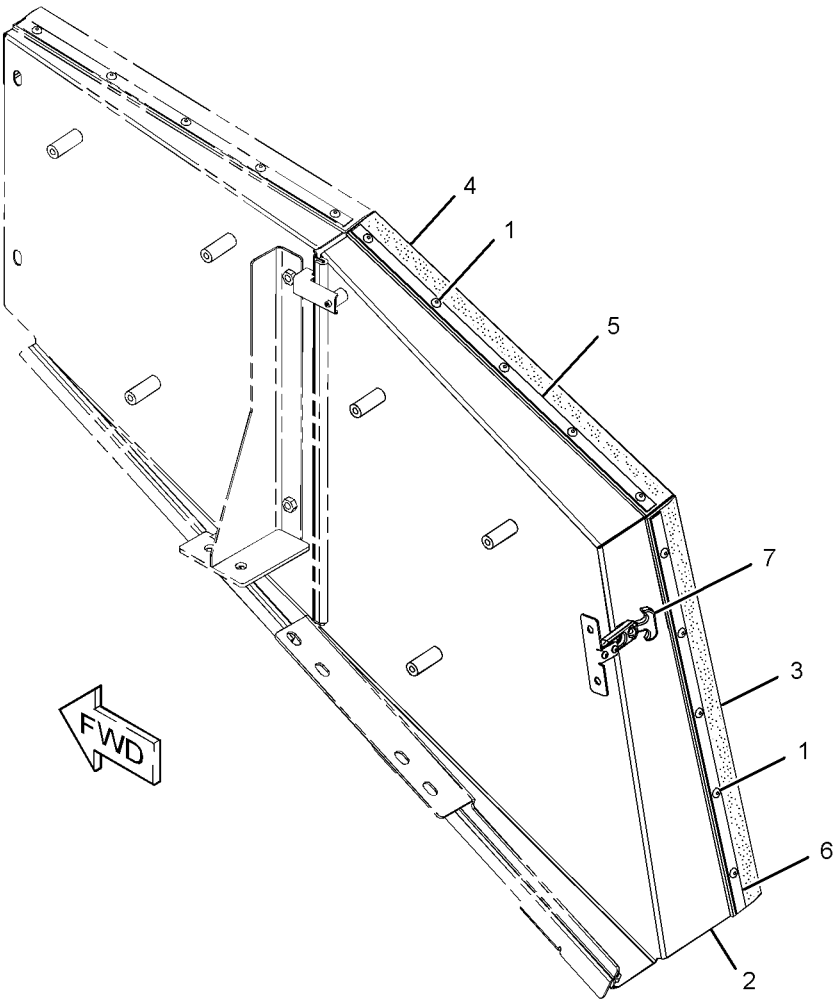
S/N: TFS1-UP

PART OF 355-5340 PANEL GP-SOUND SUPPRESSION

SMCS-7262, 726A **i04090336**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	10	RIVET	
	2	1	**315-1507**	1	PLATE AS	
	3	1	**315-1509**	1	SEAL	
	4	1	**315-1511**	1	SEAL	
	5	1	**315-1513**	1	STRIP	
	6	1	**315-1514**	1	STRIP	
	7	1	*355-5287*	1	LATCH AS	
M		1	**7Y-7389**	3	SCREW (M5X0.8X16-MM)	
		1	**8T-0328**	3	WASHER-HARD (5.5X10X1-MM THK)	
		1	**331-4030**	1	LATCH AS	
		1	**355-5288**	1	PLATE	

M-METRIC PART



GRAPHIC #1 **<END>** g02350943

358-1733 PANEL GP-ACCESS–LH

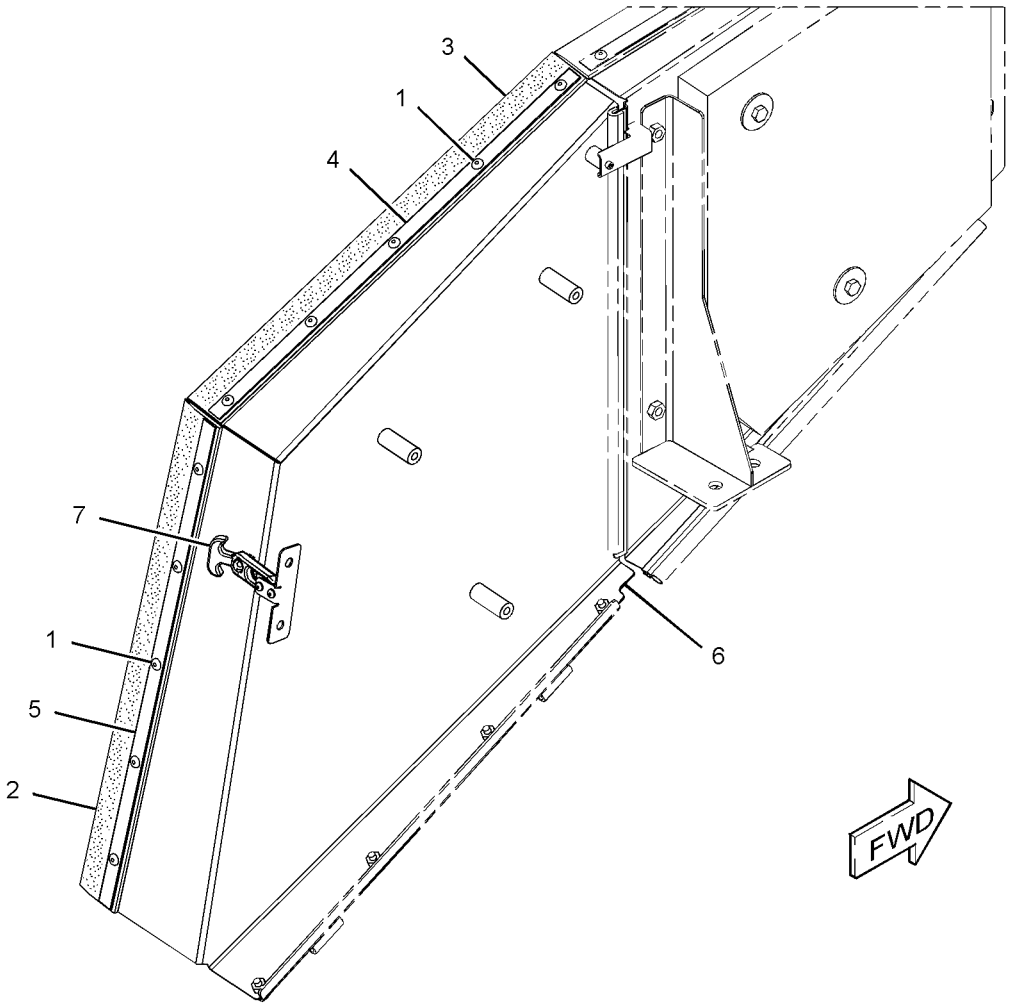
S/N: TFS1-UP

PART OF 315-1505 PANEL GP-SIDE

SMCS-7262, 726A **i04091371**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	10	RIVET	
	2	1	**315-1509**	1	SEAL	
	3	1	**315-1511**	1	SEAL	
	4	1	**315-1513**	1	STRIP	
	5	1	**315-1514**	1	STRIP	
	6	1	**315-1526**	1	PLATE AS	
	7	1	*355-5287*	1	LATCH AS	
M		1	**7Y-7389**	3	SCREW (M5X0.8X16-MM)	
		1	**8T-0328**	3	WASHER-HARD (5.5X10X1-MM THK)	
		1	**331-4030**	1	LATCH AS	
		1	**355-5288**	1	PLATE	

M-METRIC PART



GRAPHIC #1 **<END>** g02351624

FRAME AND BODY

365-9515 PANEL GP-HOOD

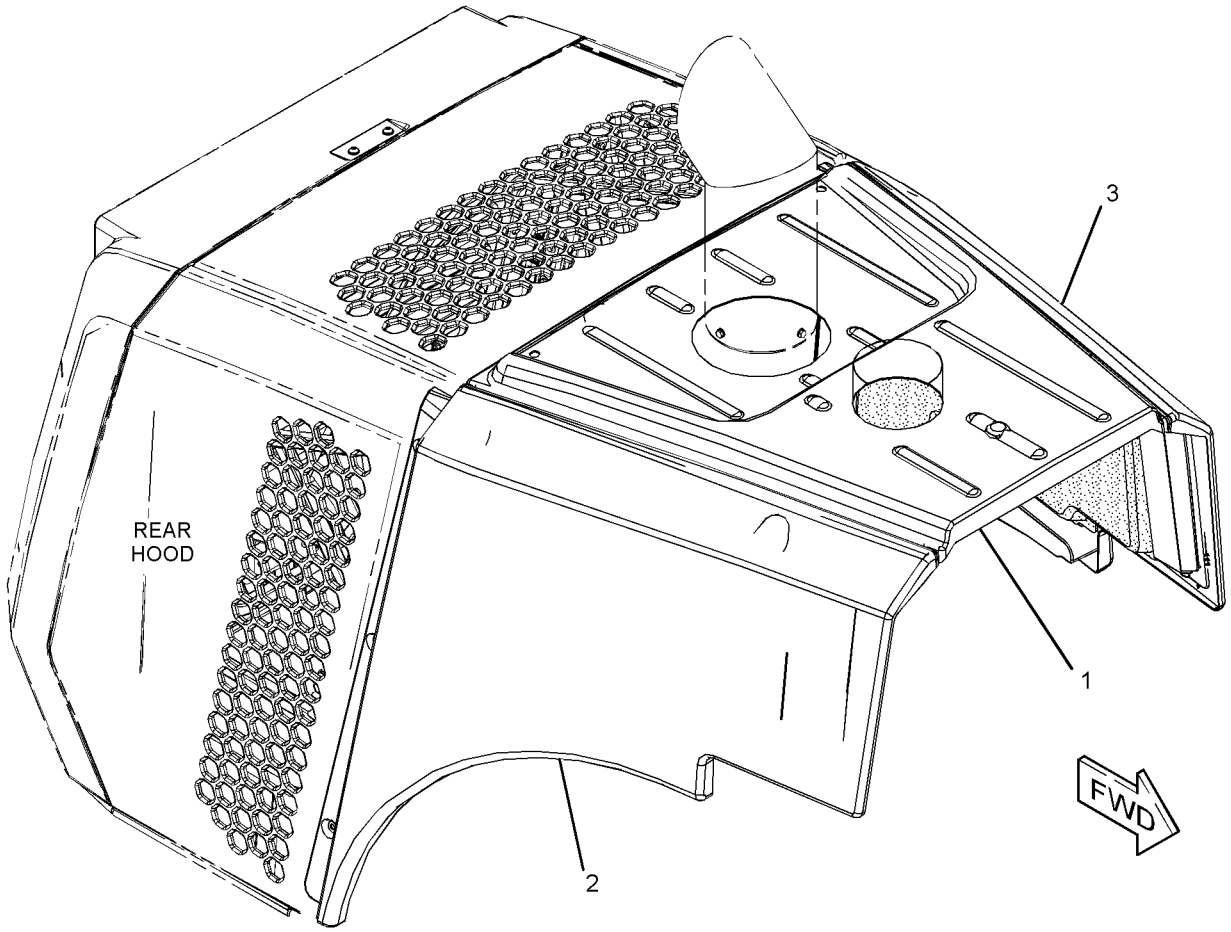
S/N: TFS1-UP

PART OF 312-4100 HOOD & GUARD GP

SMCS-7251 **i04337332**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*365-9511*	1	PANEL GP-TOP	573
Y	2	1	*365-9512*	1	PANEL GP-SIDE (RH)	567
Y	3	1	*365-9513*	1	PANEL GP-SIDE (LH)	568

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02511157

FRAME AND BODY

365-9520 PANEL GP-HOOD

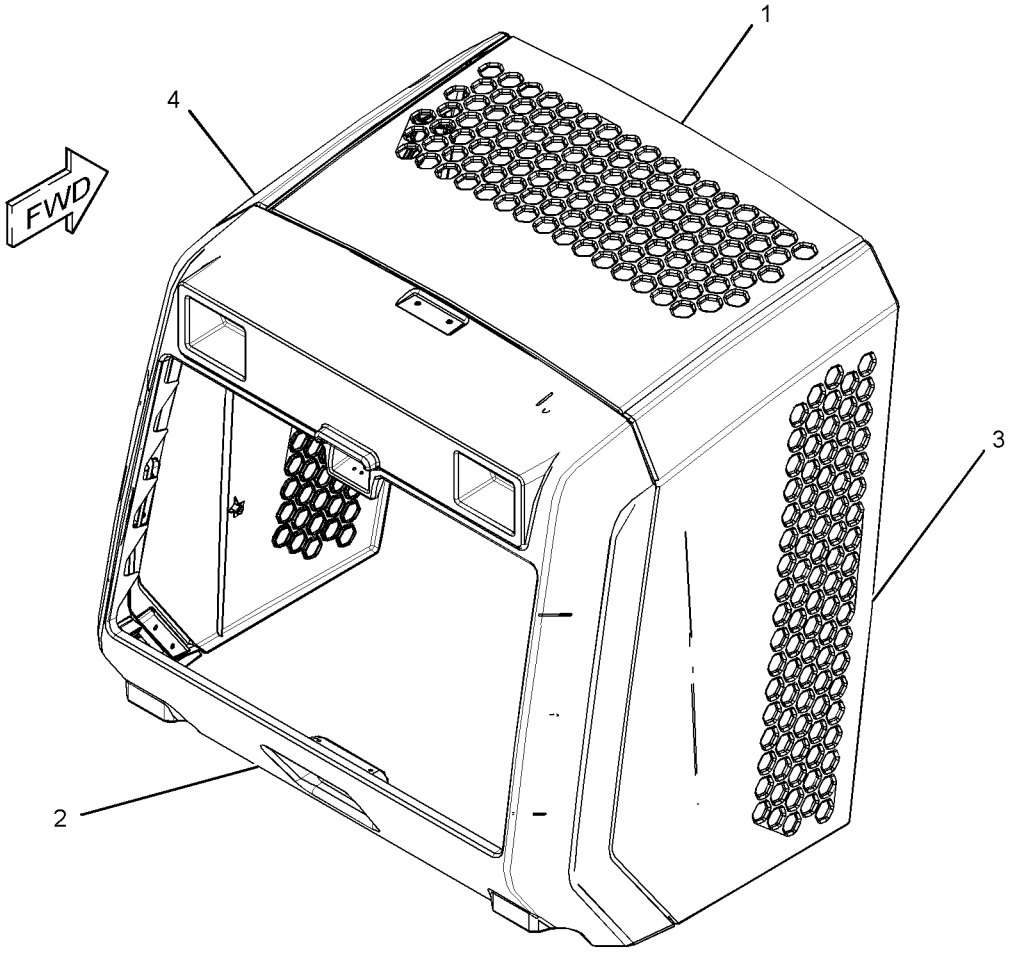
S/N: TFS1-UP

PART OF 311-0410 HOOD GP-REAR

SMCS-7251 **i04334489**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**331-5111**	1	PANEL AS-TOP	
	2	1	**331-5112**	1	PANEL AS	
		1	**300-5267**	20	STUD	
		1	**336-0025**	8	BRACKET AS	
					(EACH INCLUDES)	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	3	1	**331-5113**	1	PANEL AS (RH)	
	4	1	**331-5114**	1	PANEL AS (LH)	

M-METRIC PART



GRAPHIC #1 **<END>** g02507836

FRAME AND BODY

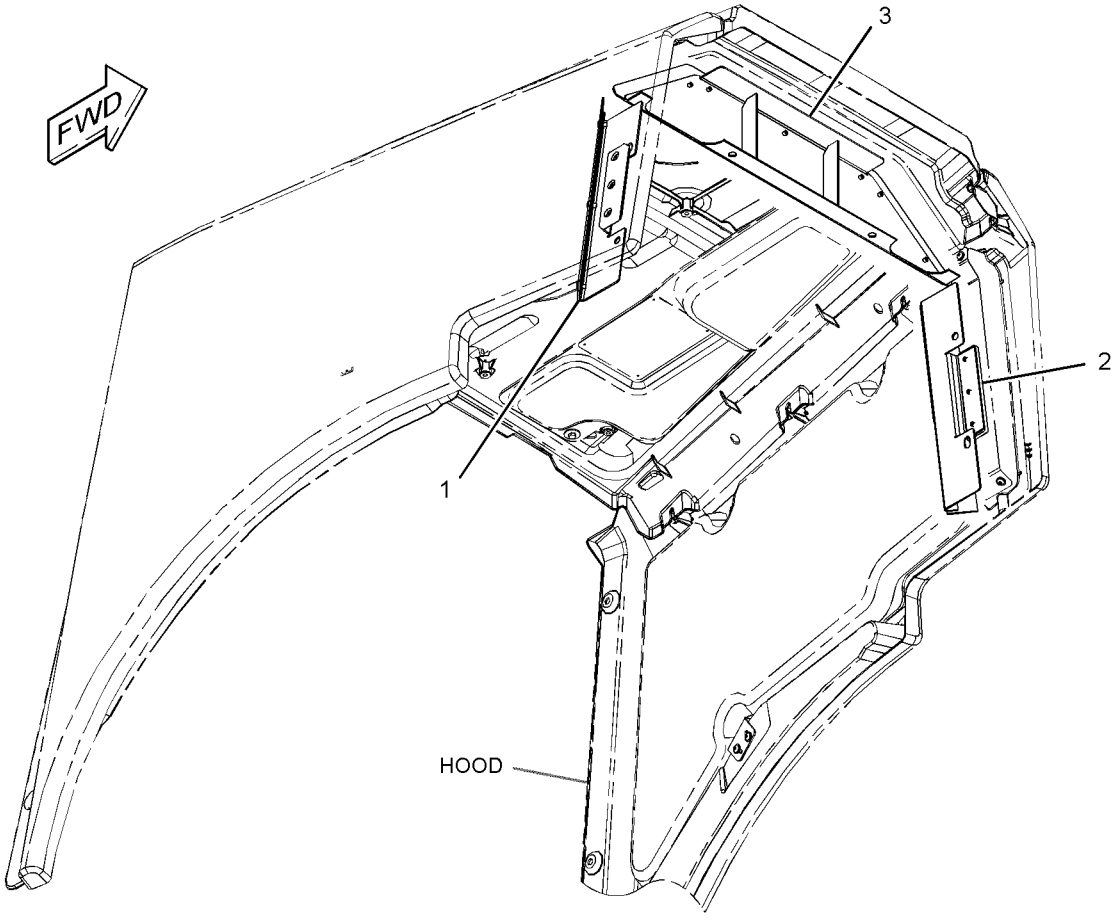
365-9540 PANEL GP-HOOD

S/N: TFS1-UP

PART OF 312-4100 HOOD & GUARD GP

SMCS-7251 **i04334592**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**335-9970**	1	BRACKET AS (RH)	
	2	1	**335-9971**	1	BRACKET AS (LH)	
	3	1	**356-5997**	1	BRACKET AS-TOP	
		1	**162-2480**	10	RIVET	



GRAPHIC #1 **<END>** g02508464

FRAME AND BODY

315-1500 PANEL GP-SIDE

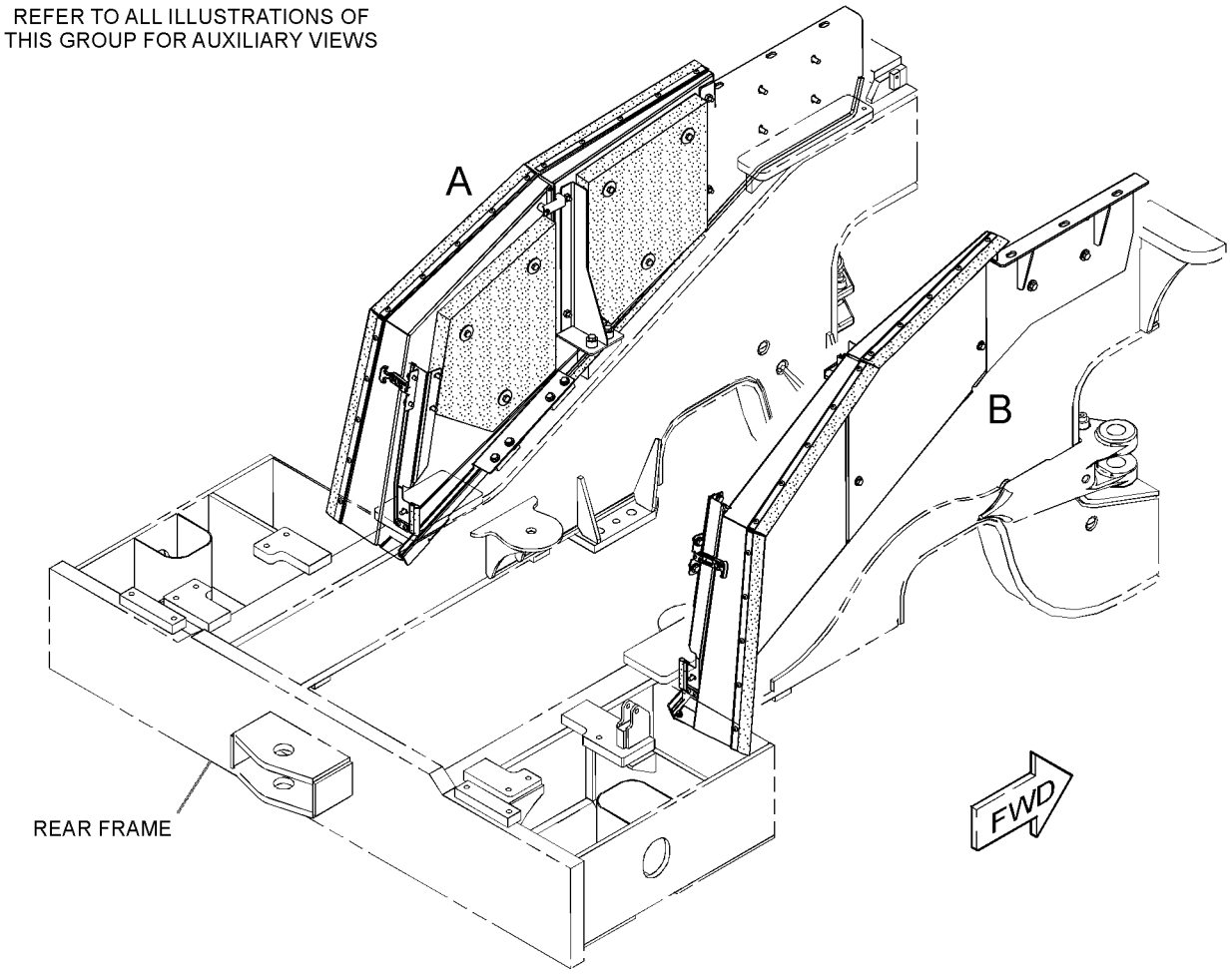
S/N: TFS1-UP

PART OF 354-1380 OPTION AR-MACHINE

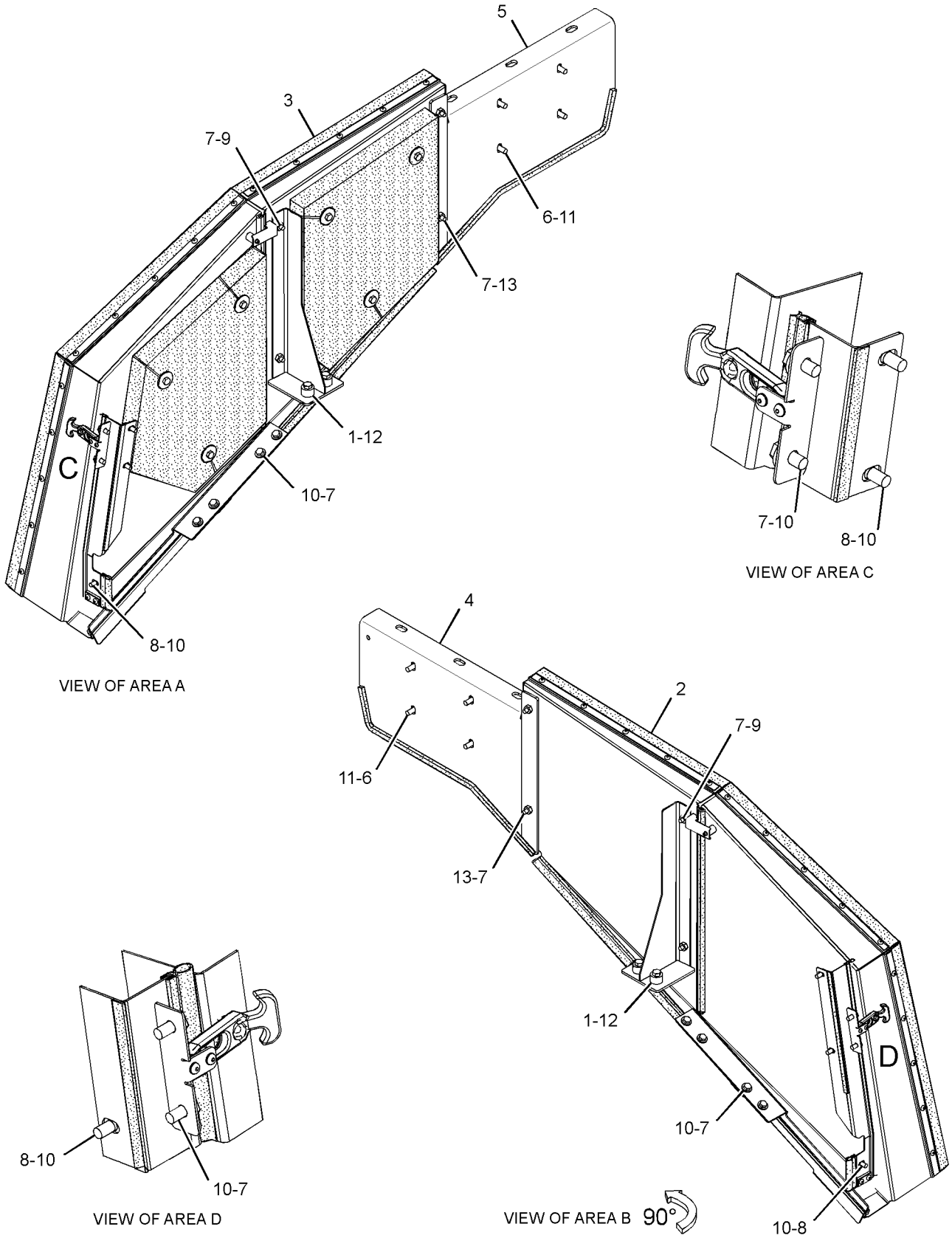
SMCS-7267 **i04084829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**202-8371**	4	SPACER (12.5X30X20-MM THK)	
Y	2	2	*315-1501*	1	PANEL GP-SIDE (RH)	562
Y	3	2	*315-1505*	1	PANEL GP-SIDE (LH)	563
	4	2	**315-1518**	1	PLATE GP (RH)	
D		2	**5P-5639**		SEAL (0.7-M)	
		2	**315-1498**	1	PLATE AS	
	5	2	**315-1524**	1	PLATE GP (LH)	
D		2	**5P-5639**		SEAL (0.7-M)	
		2	**315-1520**	1	PLATE AS	
	6	2	**5P-1076**	8	WASHER-HARD (13.5X30X4-MM THK)	
	7	2	**7X-7729**	20	WASHER (11X25X3-MM THK)	
	8	2	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	2	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	10	2	**8T-4137**	18	BOLT (M10X1.5X20-MM)	
M	11	2	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	12	2	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	13	2	**8T-4195**	4	BOLT (M10X1.5X30-MM)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 g02350789



GRAPHIC #2

<END>

g02350790

FRAME AND BODY

315-1501 PANEL GP-SIDE–RH

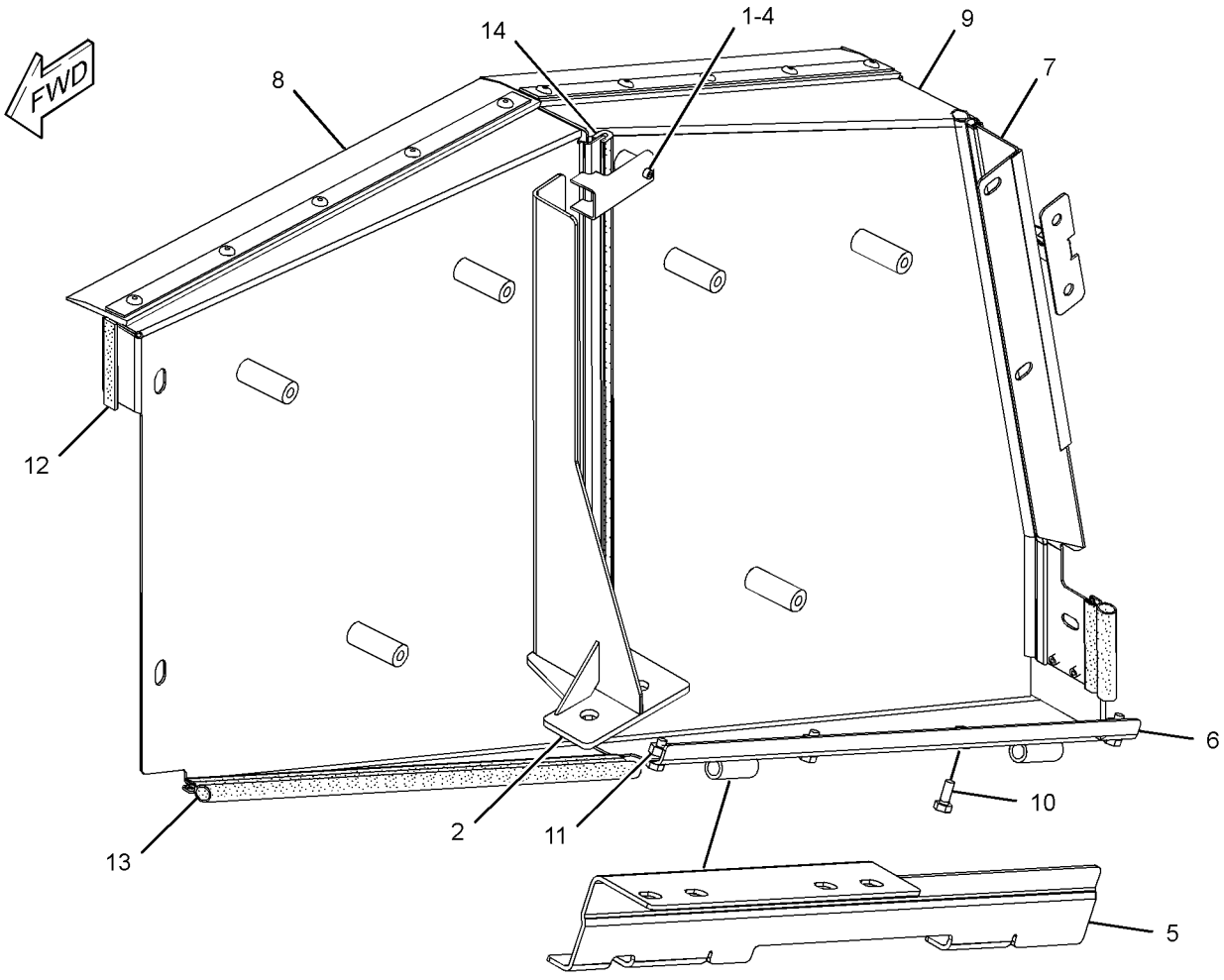
S/N: TFS1-UP

PART OF 315-1500 PANEL GP-SIDE

SMCS-7267 **i04334630**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6D-3846**	1	SCREW-BUTTON HEAD	
	2	1	**315-1510**	1	SUPPORT AS	
	4	1	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
	5	1	**355-5323**	1	HINGE AS	
	6	1	**355-5325**	1	HINGE AS	
Y	7	1	**355-5327**	1	BAFFLE GP	463
	8	1	*355-5336*	1	PANEL AS-ACCESS	
		1	**162-2480**	5	RIVET	
		1	**315-1504**	1	SEAL	
		1	**315-1508**	1	STRIP	
Y	9	1	*355-5338*	1	PANEL GP-SOUND SUPPRESSION (RH)	570
M	10	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
	11	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
D	12	1	**5P-5637**		SEAL (0.1-M)	
H	13	1	**308-9131**		SEAL (562-MM)	
E	14	1	**7X-7898**		TRIM (60-CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
H-ORDER BY THE MILLIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497596

315-1505 PANEL GP-SIDE—LH

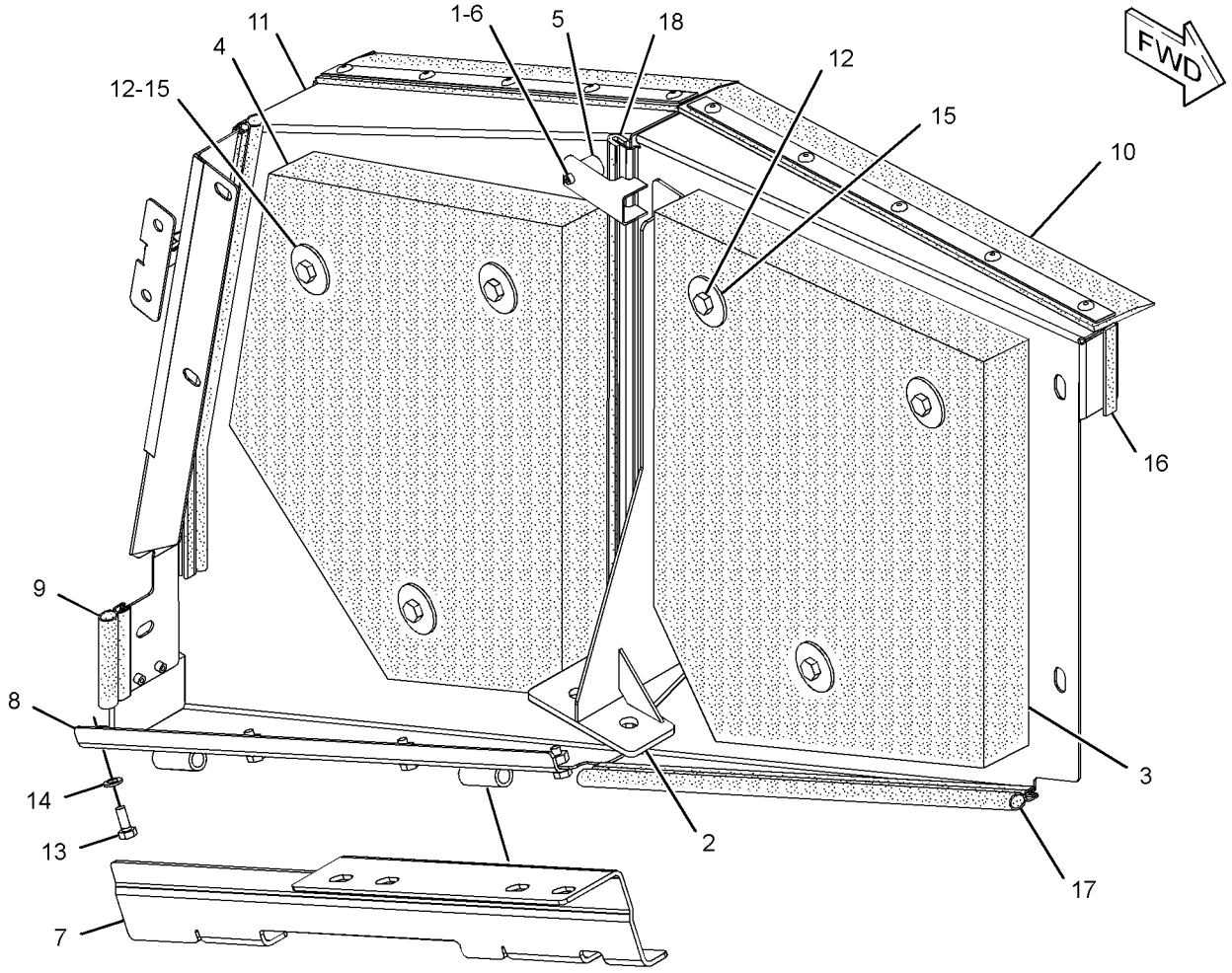
S/N: TFS1-UP

PART OF 315-1500, 355-5335 PANEL GP-SIDE

SMCS-7267 **i04331881**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6D-3846**	1	SCREW-BUTTON HEAD	
	2	1	**315-1522**	1	SUPPORT AS	
	3	1	**317-6522**	1	INSULATION	
	4	1	**317-6523**	1	INSULATION	
	5	1	**355-5261**	1	MAGNET	
	6	1	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
	7	1	**355-5321**	1	HINGE AS	
	8	1	**355-5325**	1	HINGE AS	
Y	9	1	*355-5333*	1	BAFFLE GP	464
	10	1	*358-1732*	1	PANEL AS-ACCESS	
		1	**162-2480**	5	RIVET	
		1	**315-1504**	1	SEAL	
		1	**315-1508**	1	STRIP	
		1	**315-1519**	1	PLATE AS	
Y	11	1	*358-1733*	1	PANEL GP-ACCESS	556
M	12	1	**7X-2621**	6	BOLT (M10X1.5X12-MM)	
M	13	1	**8T-4189**	41	BOLT (M8X1.25X20-MM)	
	14	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
	15	1	**8T-4226**	6	WASHER-PLATED (10.5X45X3-MM THK)	
D	16	1	**5P-5637**		SEAL (0.1-M)	
H	17	1	**308-9131**		SEAL (570-MM)	
E	18	1	**7X-7898**		TRIM (60-CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
H-ORDER BY THE MILLIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497577

FRAME AND BODY

355-5335 PANEL GP-SIDE

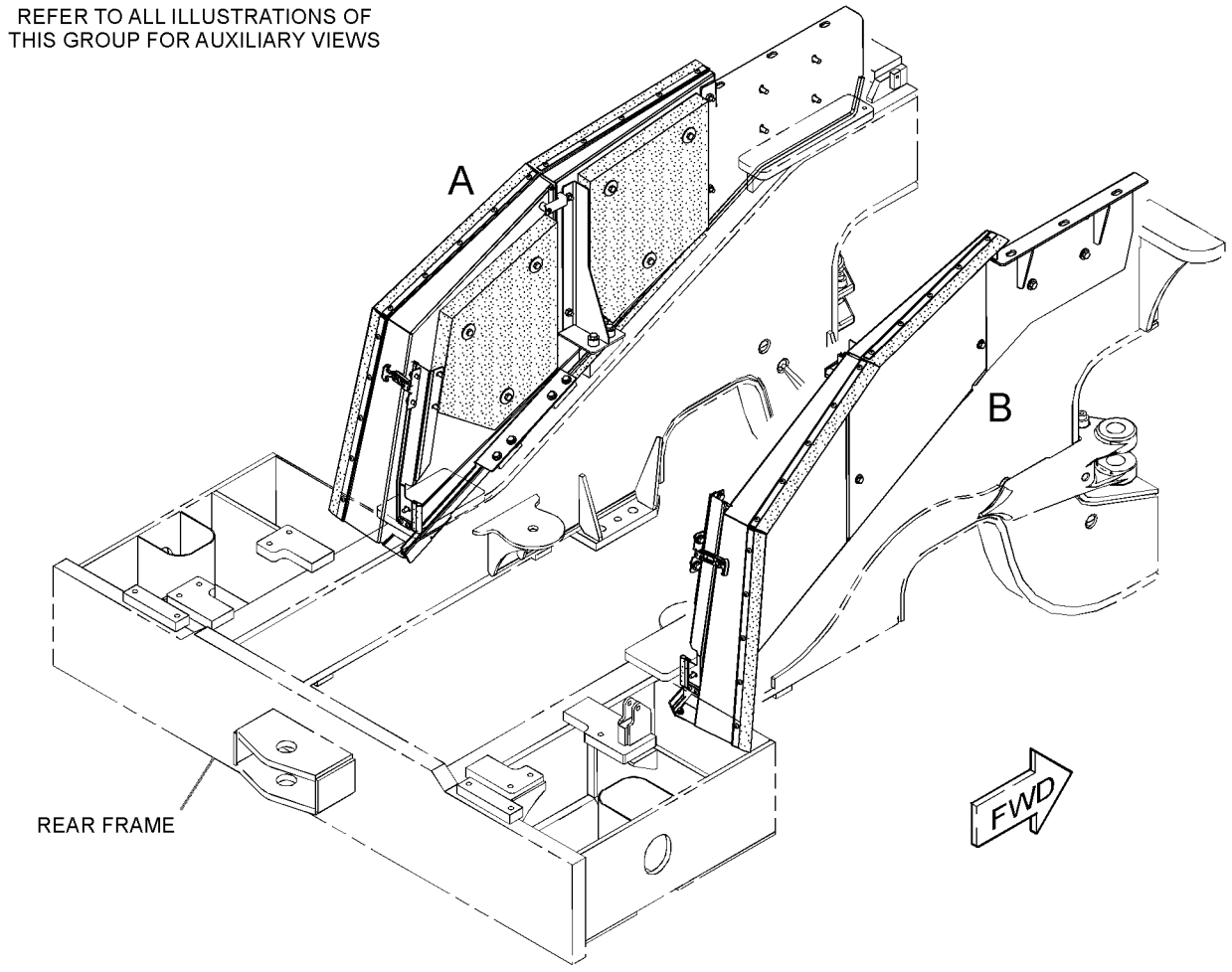
S/N: TFS1-UP

PART OF 362-5170 SUPPRESSION AR-SOUND

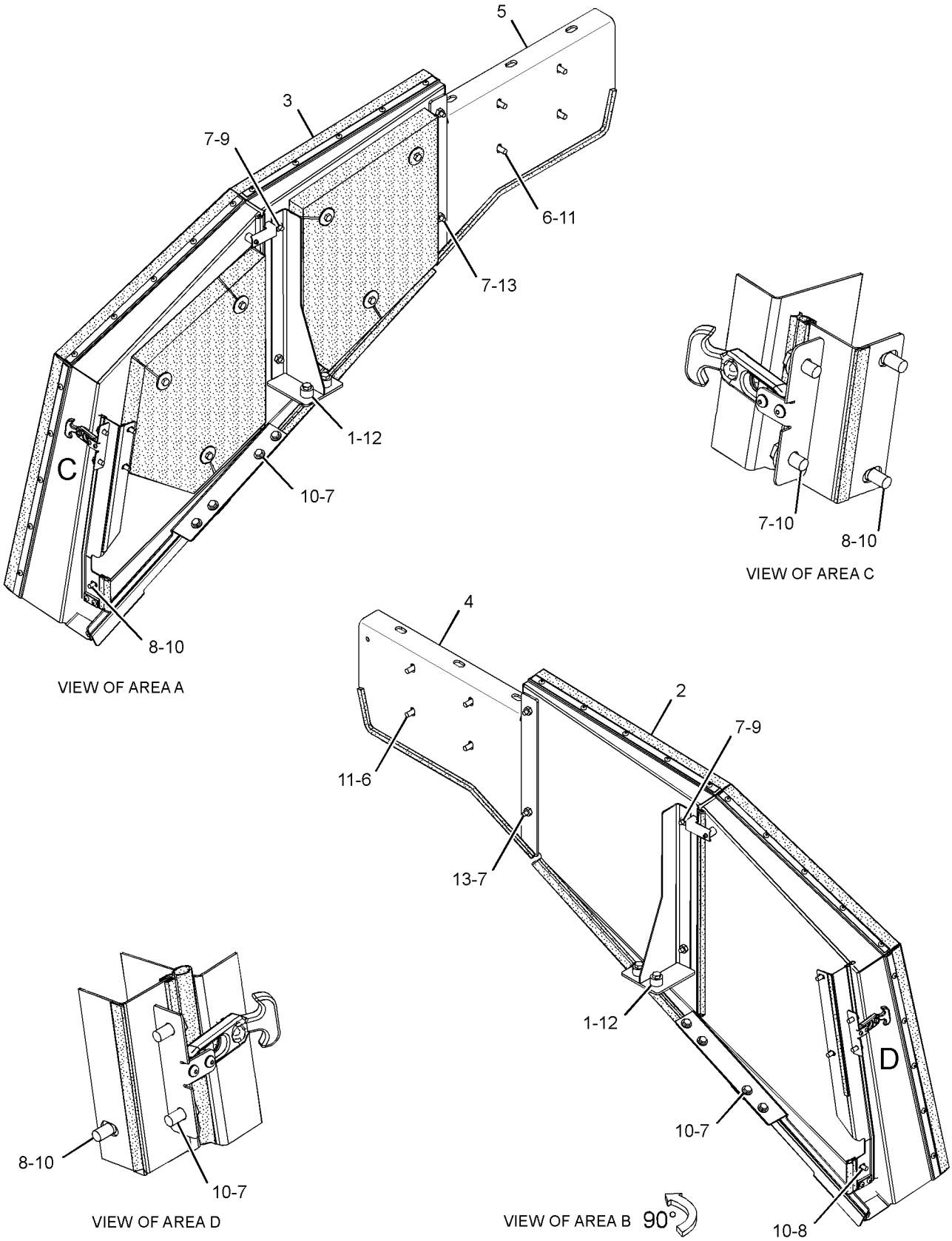
SMCS-7267 **i04334150**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**202-8371**	4	SPACER (12.5X30X20-MM THK)	
Y	2	2	*355-5294*	1	PANEL GP-SOUND SUPPRESSION (SIDE) (RH)	569
Y	3	2	*315-1505*	1	PANEL GP-SIDE (LH)	563
	4	2	**315-1518**	1	PLATE GP (RH)	
D		2	**5P-5639**		SEAL (0.7-M)	
		2	**315-1498**	1	PLATE AS	
	5	2	**315-1524**	1	PLATE GP (LH)	
D		2	**5P-5639**		SEAL (0.7-M)	
		2	**315-1520**	1	PLATE AS	
	6	2	**5P-1076**	8	WASHER-HARD (13.5X30X4-MM THK)	
	7	2	**7X-7729**	20	WASHER (11X25X3-MM THK)	
	8	2	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	2	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	10	2	**8T-4137**	18	BOLT (M10X1.5X20-MM)	
M	11	2	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	12	2	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	13	2	**8T-4195**	3	BOLT (M10X1.5X30-MM)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 g02350789



GRAPHIC #2

<END>

g02350790

365-9512 PANEL GP-SIDE–RH

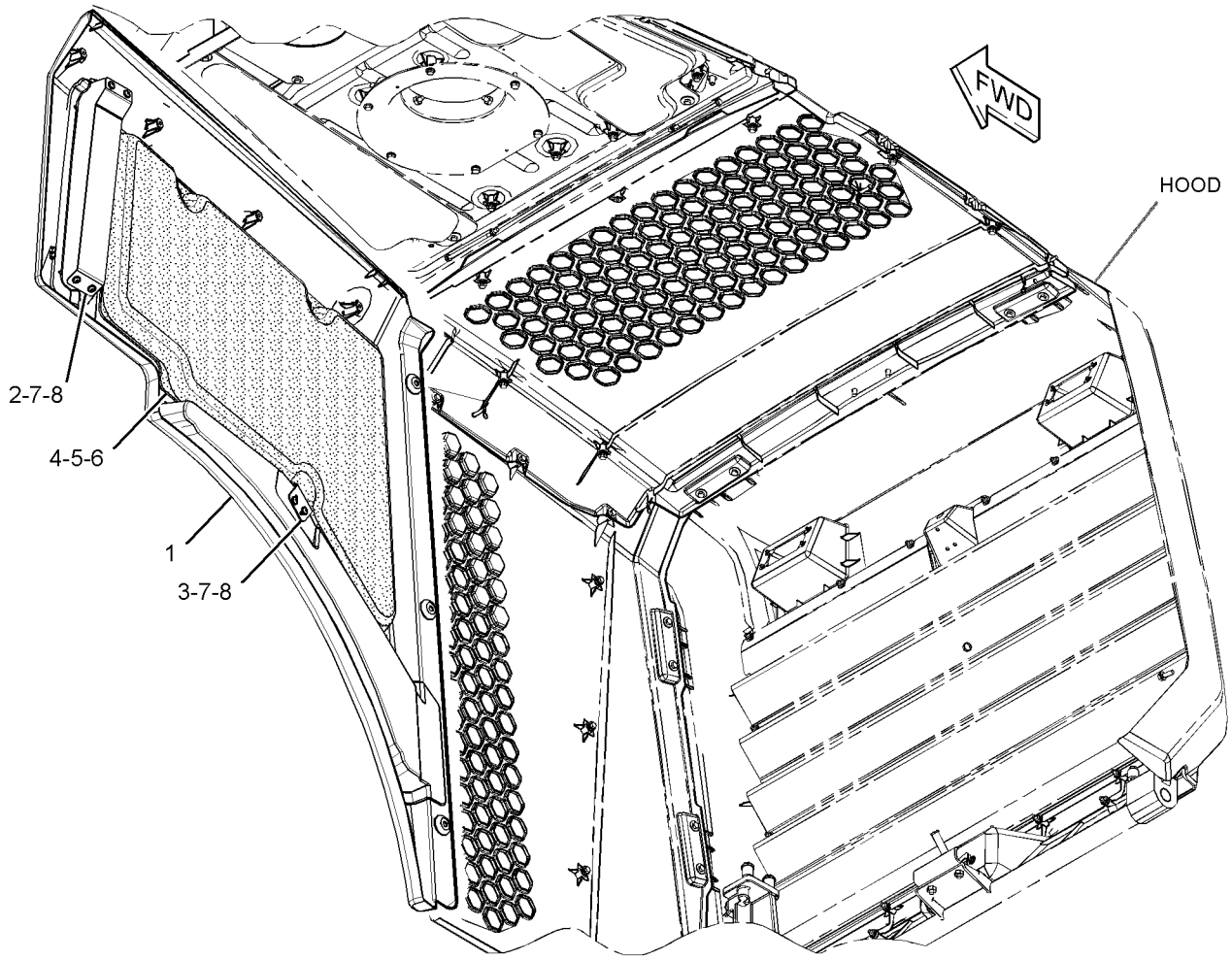
S/N: TFS1-UP

PART OF 365-9515 PANEL GP-HOOD

SMCS-7267 **i04337338**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**331-4391**	1	PANEL AS	
	2	1	**365-9531**	1	PLATE-WEAR	
	3	1	**365-9532**	1	BRACKET AS	
	4	1	**369-1486**	1	INSULATION AS (HOOD)	
M	5	1	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
	6	1	**8T-4222**	3	WASHER-PLATED (11X32X2.5-MM THK)	
	7	1	**9X-2038**	6	WASHER (7X19X2-MM THK)	
M	8	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART



GRAPHIC #1

<END>

g02510717

FRAME AND BODY

365-9513 PANEL GP-SIDE

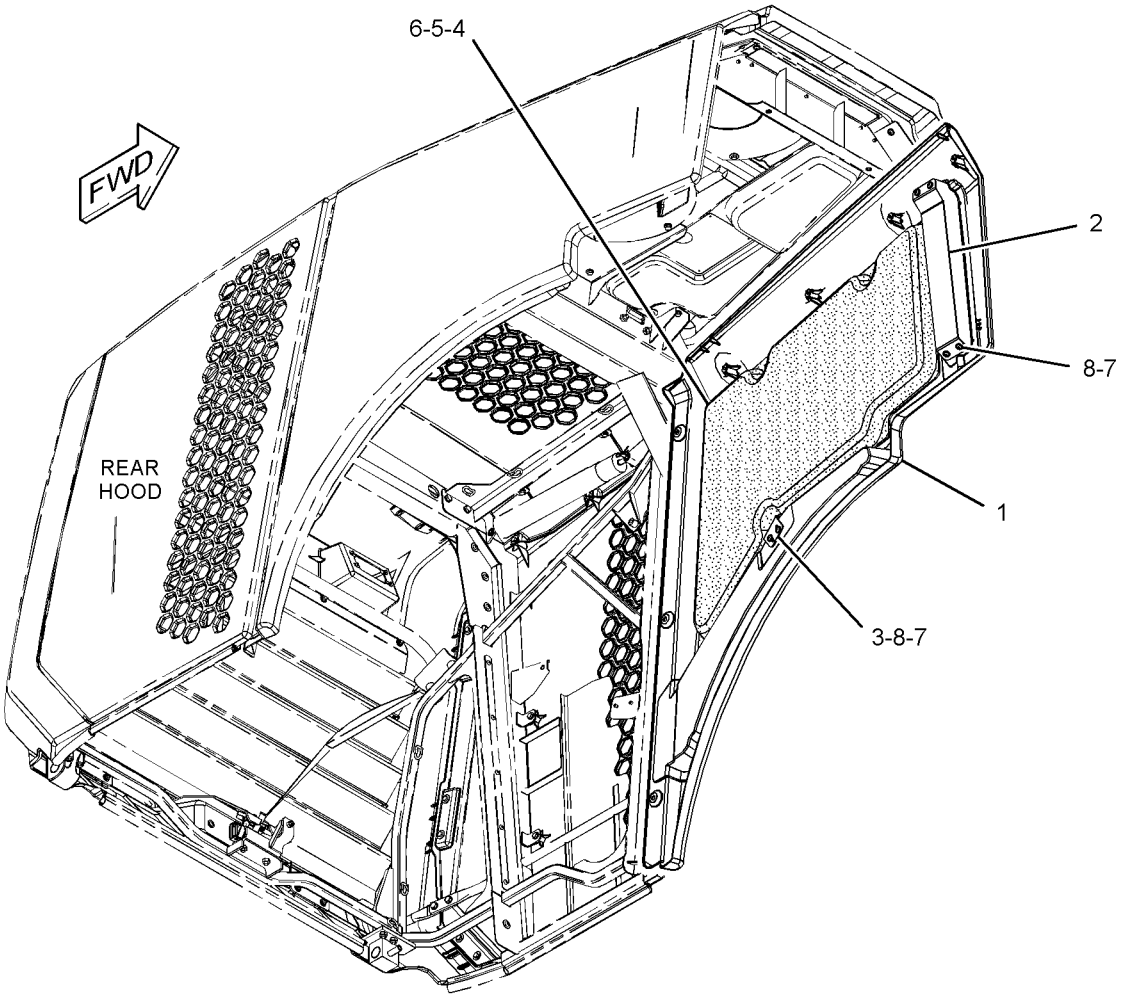
S/N: TFS1-UP

PART OF 365-9515 PANEL GP-HOOD

SMCS-7267 **i04337341**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**331-4392**	1	PANEL AS	
	2	1	**365-9531**	1	PLATE-WEAR	
	3	1	**365-9532**	1	BRACKET AS	
	4	1	**369-1485**	1	INSULATION AS (HOOD)	
M	5	1	**8T-4189**	3	BOLT (M8X1.25X20-MM)	
	6	1	**8T-4222**	3	WASHER-PLATED (11X32X2.5-MM THK)	
	7	1	**9X-2038**	6	WASHER (7X19X2-MM THK)	
M	8	1	**9X-2045**	6	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02511121

FRAME AND BODY

355-5294 PANEL GP-SOUND SUPPRESSION

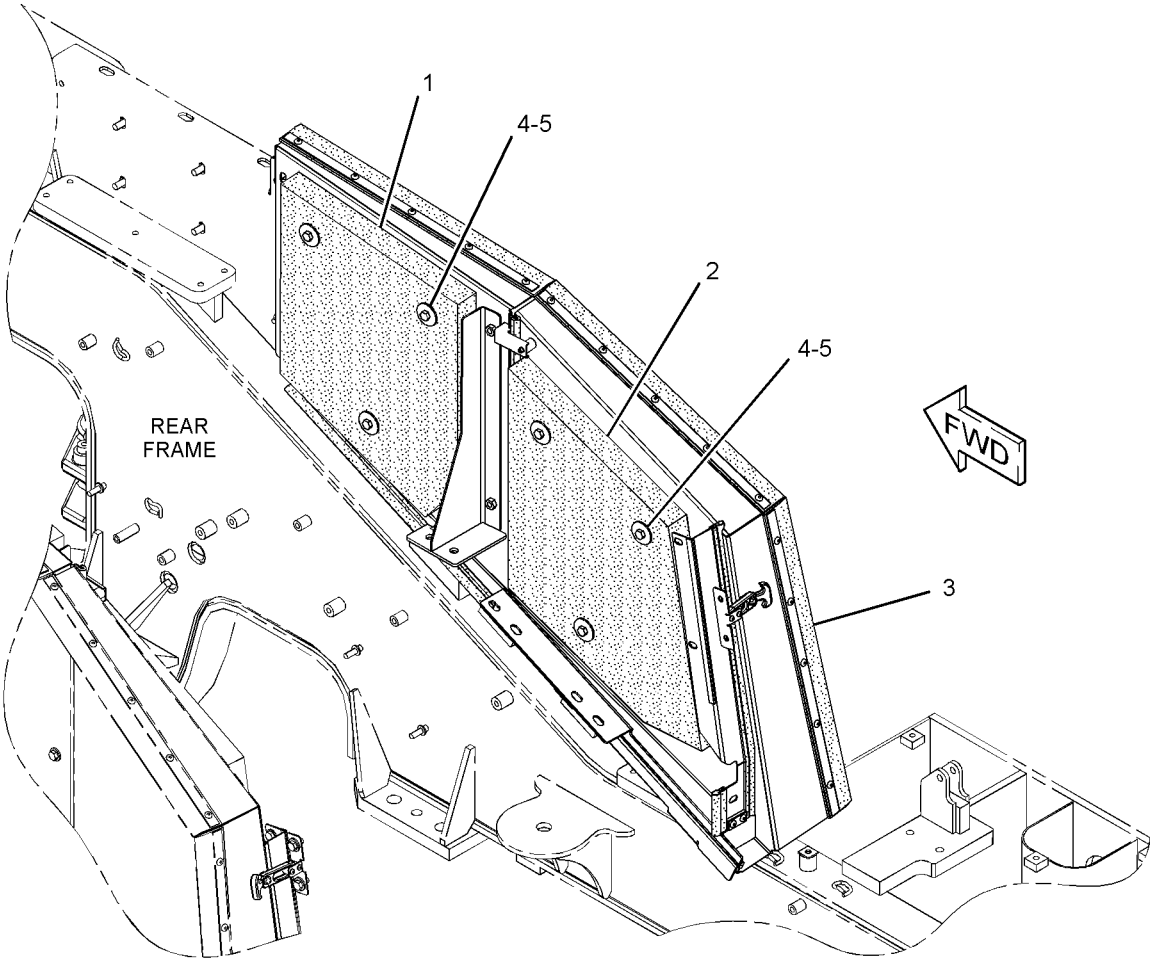
S/N: TFS1-UP

PART OF 355-5335 PANEL GP-SIDE

SMCS-7076, 7261 **i04334192**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**317-6524**	1	INSULATION	
	2	1	**317-6525**	1	INSULATION	
Y	3	1	*355-5340*	1	PANEL GP-SOUND SUPPRESSION (SIDE, RH)	571
M	4	1	**7X-2621**	6	BOLT (M10X1.5X12-MM)	
	5	1	**8T-4226**	6	WASHER-PLATED (10.5X45X3-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02502118

355-5338 PANEL GP-SOUND SUPPRESSION–RH

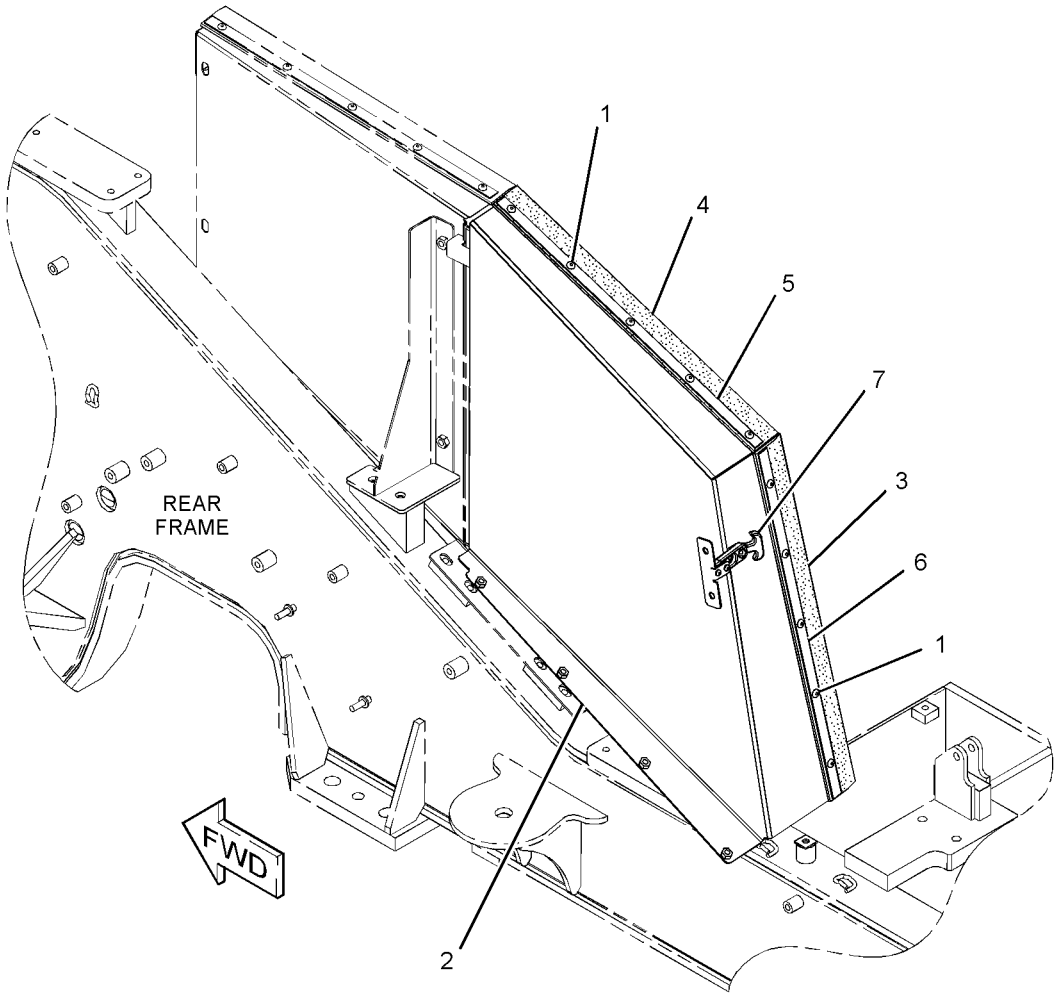
S/N: TFS1-UP

PART OF 315-1501 PANEL GP-SIDE

SMCS-7076, 7261 **i04334194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	10	RIVET	
	2	1	**315-1509**	1	SEAL	
	3	1	**315-1511**	1	SEAL	
	4	1	**315-1513**	1	STRIP	
	5	1	**315-1514**	1	STRIP	
	6	1	*355-5287*	1	LATCH AS	
M		1	**7Y-7389**	3	SCREW (M5X0.8X16-MM)	
		1	**8T-0328**	3	WASHER-HARD (5.5X10X1-MM THK)	
		1	**331-4030**	1	LATCH AS	
		1	**355-5288**	1	PLATE	

M-METRIC PART



GRAPHIC #1 **<END>** g02513296

355-5340 PANEL GP-SOUND SUPPRESSION—SIDE, RH

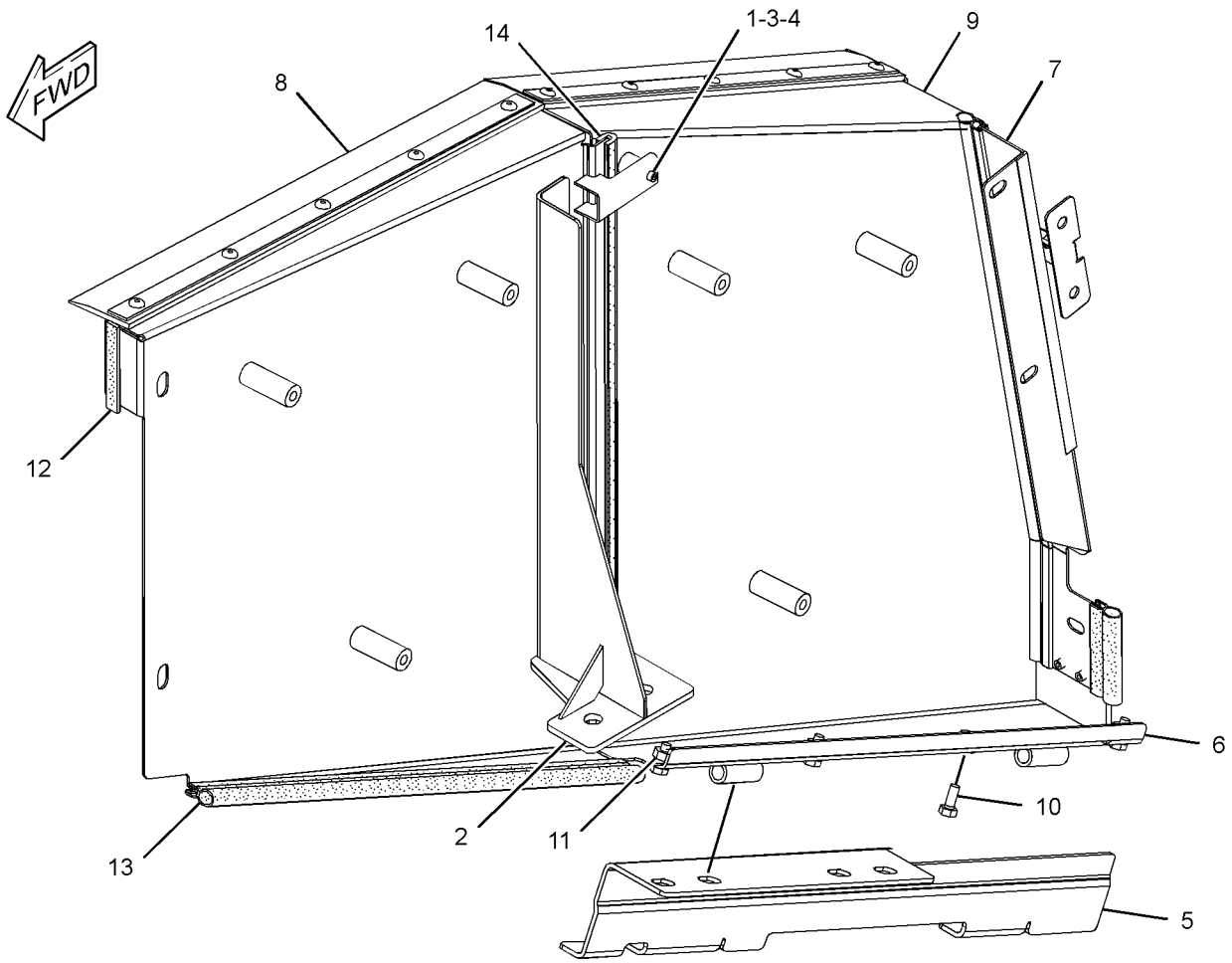
S/N: TFS1-UP

PART OF 355-5294 PANEL GP-SOUND SUPPRESSION

SMCS-7076, 7261 **i04334198**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6D-3846**	1	SCREW-BUTTON HEAD	
	2	1	**315-1510**	1	SUPPORT AS	
	3	1	**355-5261**	1	MAGNET	
	4	1	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
	5	1	**355-5323**	1	HINGE AS	
	6	1	**355-5325**	1	HINGE AS	
Y	7	1	**355-5327**	1	BAFFLE GP	463
	8	1	*358-1730*	1	PANEL AS-ACCESS	
		1	**162-2480**	5	RIVET	
		1	**315-1502**	1	PLATE AS	
		1	**315-1504**	1	SEAL	
		1	**315-1508**	1	STRIP	
Y	9	1	*358-1731*	1	PANEL GP-ACCESS	555
M	10	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
	11	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
D	12	1	**5P-5637**		SEAL (0.1-M)	
H	13	1	**308-9131**		SEAL (562-MM)	
E	14	1	**7X-7898**		TRIM (60-CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
H-ORDER BY THE MILLIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02492956

FRAME AND BODY

365-9511 PANEL GP-TOP

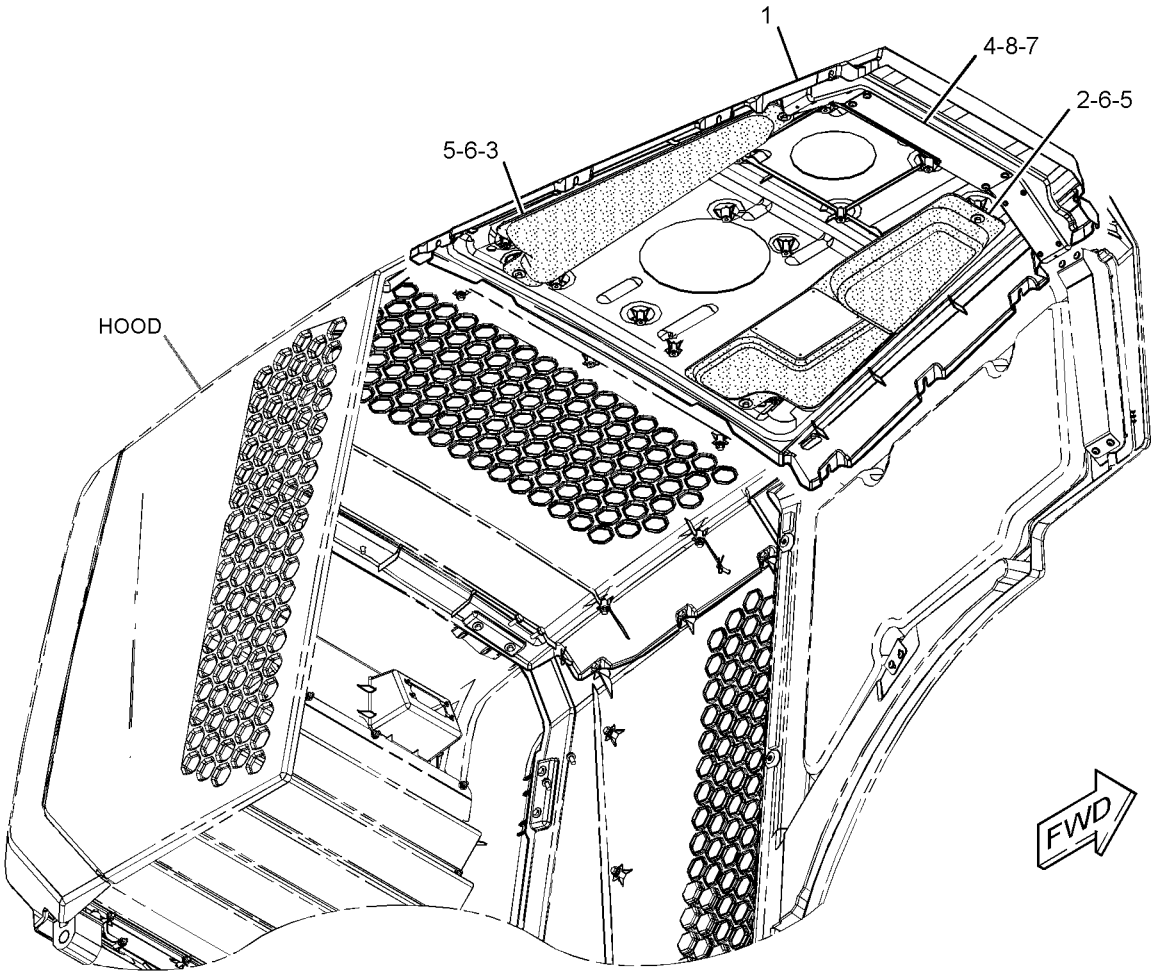
S/N: TFS1-UP

PART OF 365-9515 PANEL GP-HOOD

SMCS-7251 **i04337335**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**331-4390**	1	PANEL AS-TOP	
	2	1	**355-9276**	1	SHIELD AS	
		1	**4S-8287**	4	RIVET-POP	
		1	**6V-9498**	4	WASHER-HARD (3.2X7X0.5-MM THK)	
		1	**369-0852**	2	GROMMET	
	3	1	**369-1484**	1	INSULATION AS (HOOD)	
	4	1	**370-4725**	1	PLATE-WEAR	
M	5	1	**8T-4189**	4	BOLT (M8X1.25X20-MM)	
	6	1	**8T-4222**	4	WASHER-PLATED (11X32X2.5-MM THK)	
	7	1	**9X-2038**	4	WASHER (7X19X2-MM THK)	
M	8	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02510538

315-5963 PUMP & MTG GP-LUBRICATION

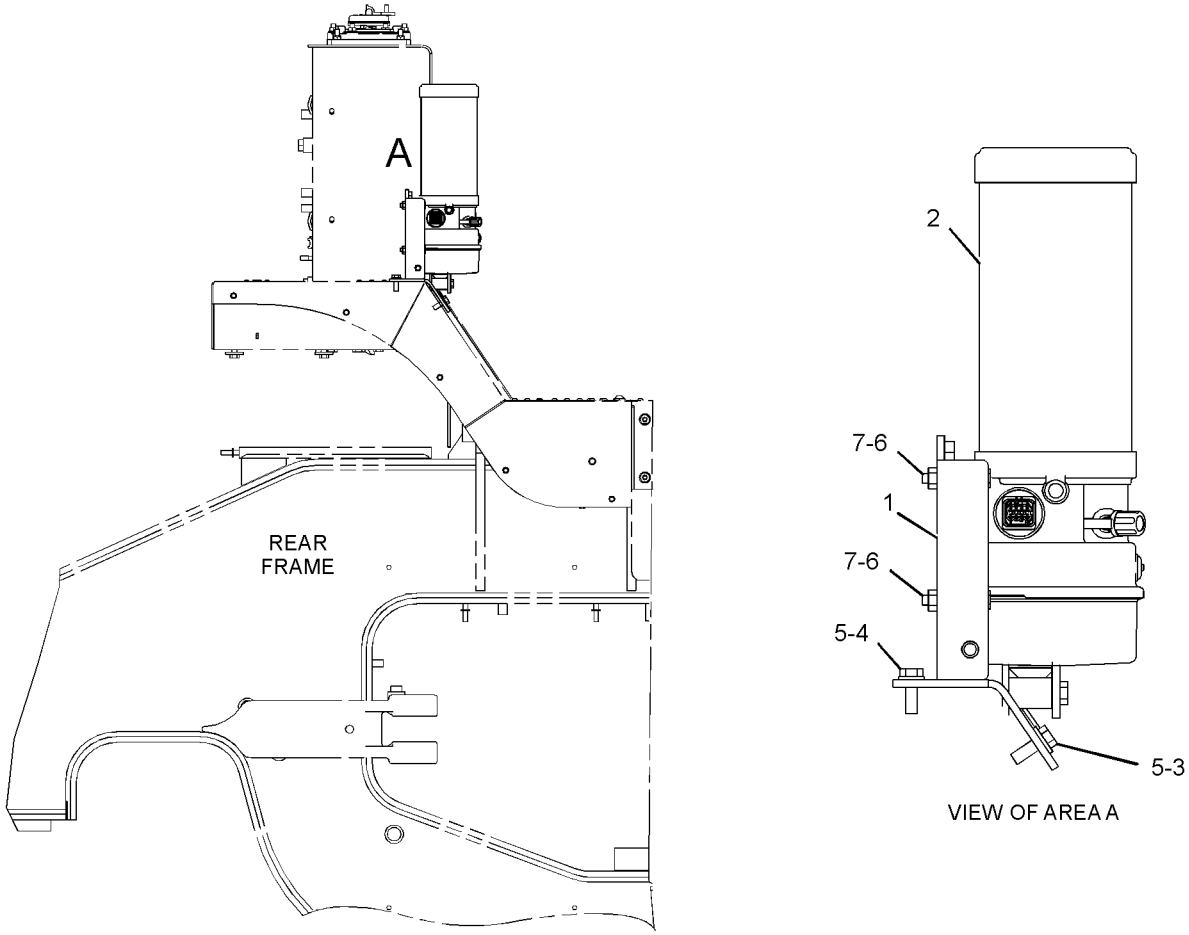
S/N: TFS1-UP

PART OF 328-8770, 354-1419, 369-3309 LUBRICATION AR-AUTOMATIC, 328-8758 LUBRICATION GP-AUTOMATIC

SMCS-7540 **i04158671**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**324-3484**	1	SUPPORT AS-PUMP	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
Y	2	1	**343-1849**	1	PUMP GP-LUBRICATION	575
	3	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	6	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	7	1	**8T-6912**	4	BOLT (M8X1.25X50-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02381016

FRAME AND BODY

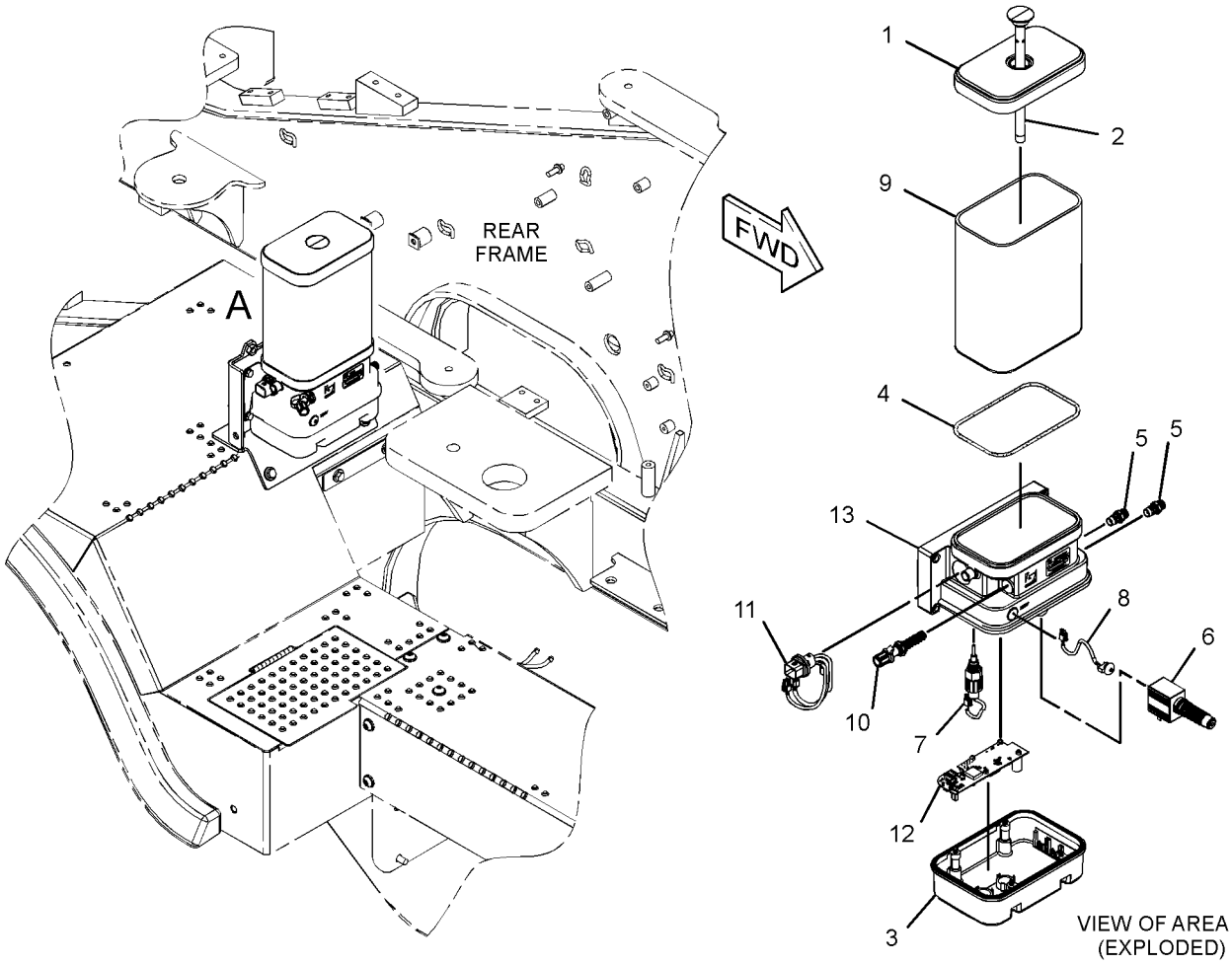
343-1849 PUMP GP-LUBRICATION

S/N: TFS1-UP

PART OF 315-5963 PUMP & MTG GP-LUBRICATION

SMCS-7516, 7540 **i04243829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**196-1047**	1	COVER GP (TANK)	
	2	1	**196-1049**	1	GUIDE ROD	
	3	1	**196-1053**	1	COVER GP (PROTECTIVE)	
	4	1	**196-1056**	1	SEAL-O-RING	
	5	1	**196-1070**	2	CONNECTOR	
	6	1	**355-2254**	1	VALVE AS	
	7	1	**355-2255**	1	SENSOR AS-LIQUID LEVEL (LUBRICATION PUMP)	
	8	1	**355-2260**	1	SWITCH AS-PUSH BUTTON (LUBRICATION PUMP)	
	9	1	**355-2265**	1	TANK AS-LUBRICATION	
	10	1	**372-0497**	1	FILTER (LUBRICATION PUMP)	
	11	1	**372-0498**	1	HARNESS AS-PUMP	
	12	1	**372-0499**	1	BOARD AS-CIRCUIT	
	13	1	**372-0501**	1	PUMP-LUBRICATION	



GRAPHIC #1 **<END>** g02428779

315-7905 SHIELD GP-ENGINE COMPARTMENT

S/N: TFS1-UP

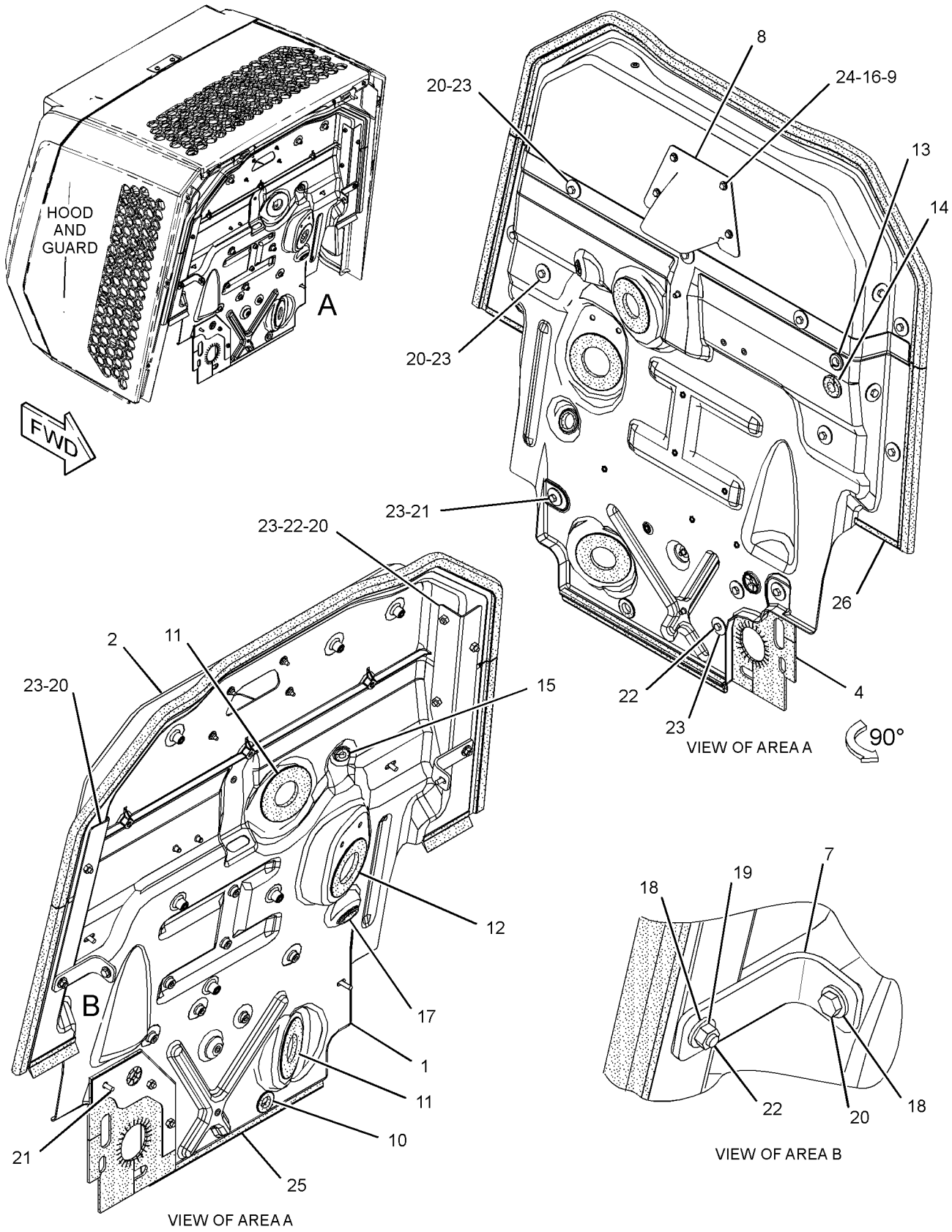
PART OF 327-2555 CHASSIS AR

SMCS-7154, 7263 **i04331888**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**360-0739**	1	SHIELD GP-ENGINE COMPARTMENT	
		1	**132-8502**		SEAL (54-CM)	
		1	**246-0435**		SEAL (28-CM)	
		1	**300-7318**		SEAL (96-CM)	
		1	**315-7906**	1	SHIELD AS	
	2	1	**360-0738**	1	SHIELD AS	
		1	**300-7318**		SEAL (195-CM)	
		1	**316-5755**	1	SHIELD AS	
	4	1	**326-2037**	1	BAFFLE	
Y	7	1	**360-0744**	2	SUPPORT GP-ENGINE	54
	8	1	**343-4161**	1	DUCT	
M	9	1	**131-3540**	4	LOCKNUT (M8X1.25-THD)	
	10	1	**133-9379**	1	GROMMET	
	11	1	**142-2623**	2	GROMMET	
	12	1	**190-1125**	1	GROMMET	
	13	1	**1M-4543**	1	GROMMET	
	14	1	**1V-6688**	1	GROMMET	
	15	1	**2Y-5429**	1	GROMMET	
	16	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	
	17	1	**6P-0699**	1	GROMMET	
	18	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
M	19	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	20	1	**8T-4136**	13	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-4186**	2	BOLT (M10X1.5X40-MM)	
M	22	1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	23	1	**8T-4226**	17	WASHER-PLATED (10.5X45X3-MM THK)	
M	24	1	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
E	25	1	**132-8502**		SEAL (54-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

315-7905 **SHIELD GP-ENGINE COMPARTMENT** *(contd.)* **i04331888**



GRAPHIC #1 **<END>** g02497637

358-0329 STEP GP–RH

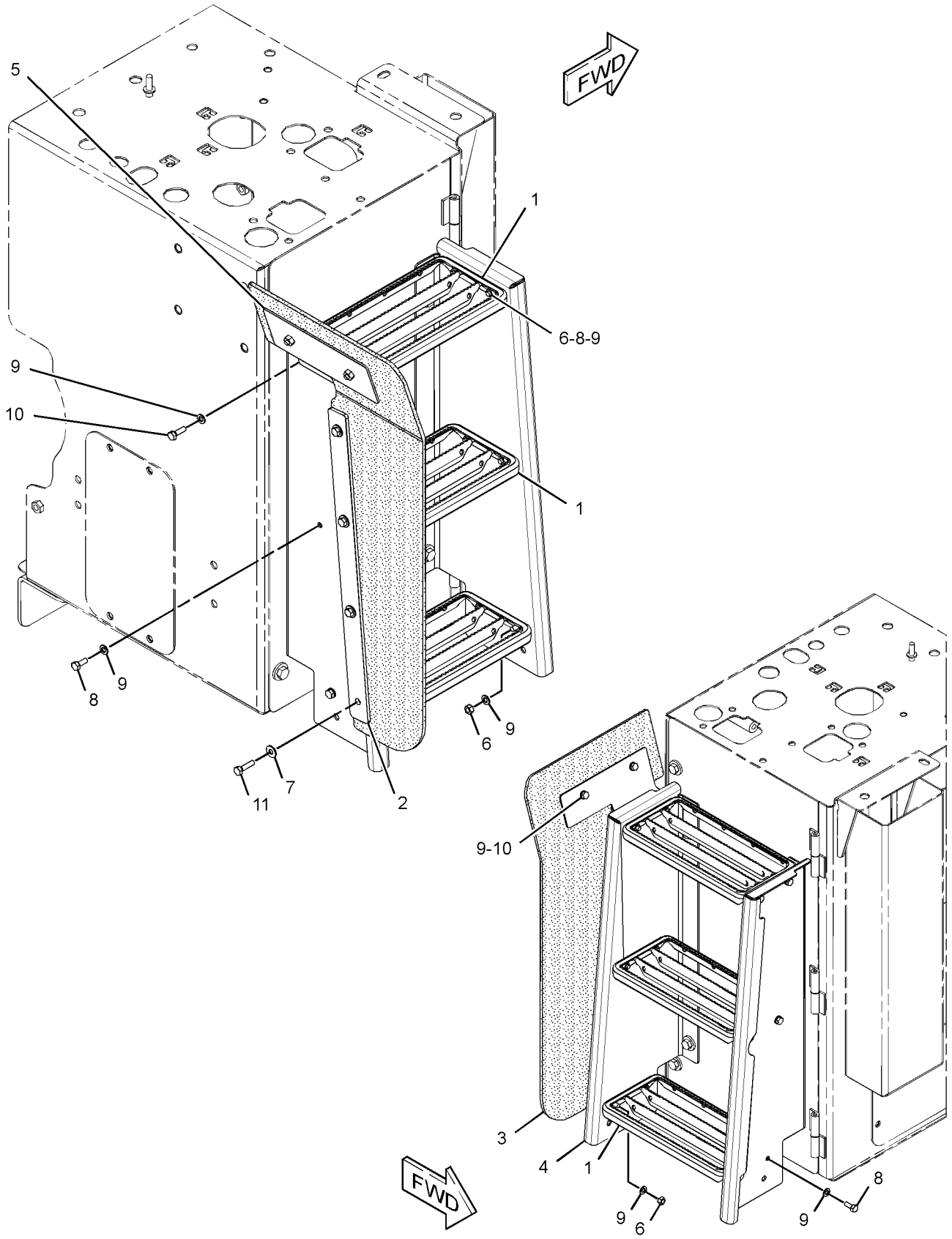
S/N: TFS1-UP

PART OF 360-0721 LADDER GP

SMCS-7254 **i04144993**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**308-6660**	3	STEP	
	2	1	**319-7896**	1	STRIP	
	3	1	**319-7900**	1	FLAP	
	4	1	**325-7740**	1	SHEET AS	
	5	1	*367-2429*	1	PLATE AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
M	6	1	**5C-7261**	12	NUT (M8X1.25-THD)	
	7	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	8	1	**8T-4189**	10	BOLT (M8X1.25X20-MM)	
	9	1	**8T-4224**	26	WASHER-HARD (8.8X16X2-MM THK)	
M	10	1	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
M	11	1	**8T-7547**	4	BOLT (M8X1.25X30-MM)	

M-METRIC PART



GRAPHIC #1

<END>

g02355516

358-0336 STEP GP

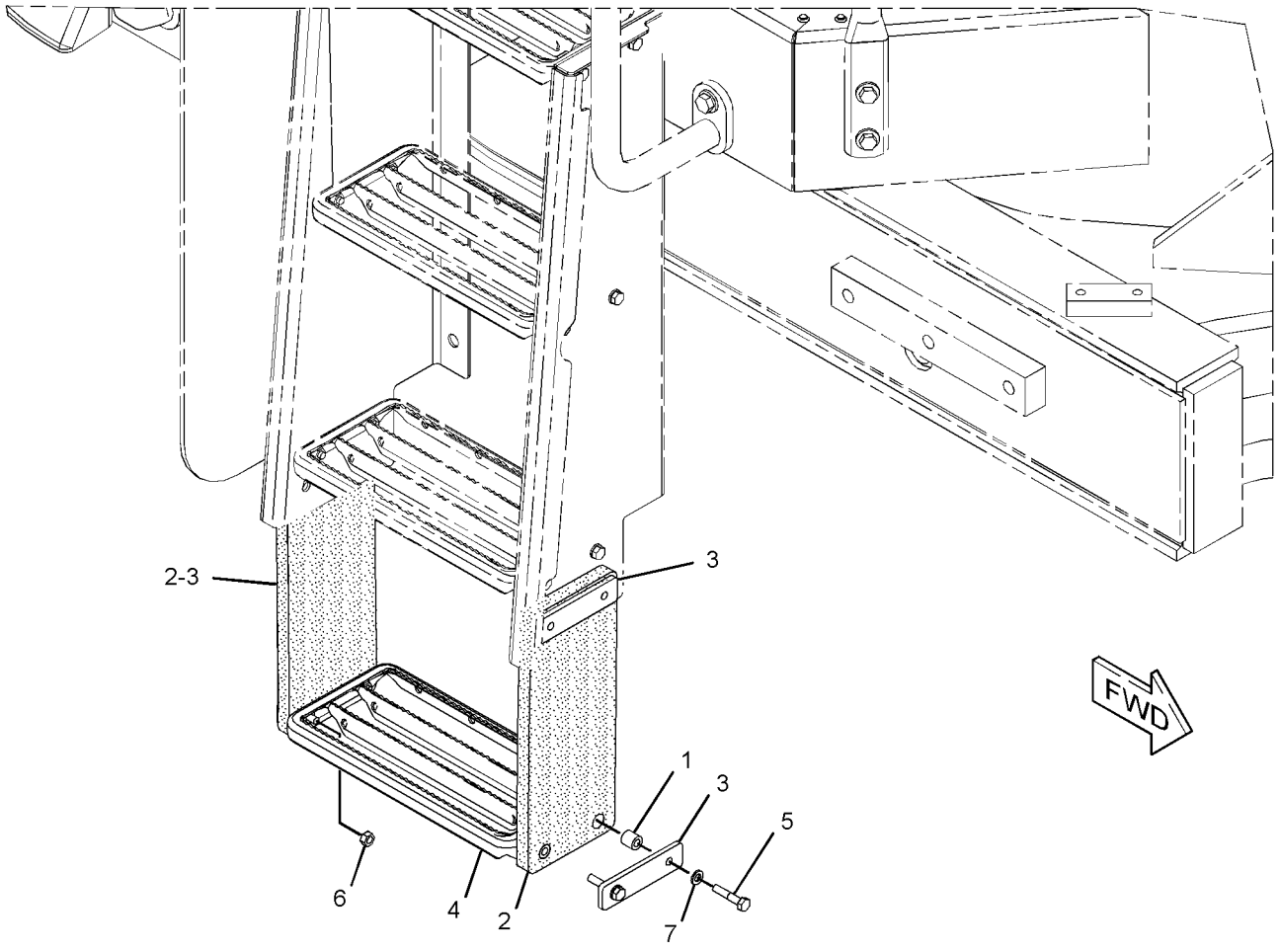
S/N: TFS1-UP

PART OF 358-0327 LADDER GP

SMCS-7254 **i04262310**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3L-0594**	4	SPACER (8.7X15.9X15.9-MM THK)	
	2	1	**297-9070**	2	SUPPORT-STEP (RUBBER)	
	3	1	**297-9080**	4	STRIP	
	4	1	**308-6660**	1	STEP	
M	5	1	**338-8453**	4	BOLT (M8X1.25X40-MM)	
	6	1	**344-5674**	4	NUT (M8X1.25-THD)	
	7	1	**311-8366**	8	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02355261

FRAME AND BODY

367-2452 SUPPORT GP-FENDER—RH

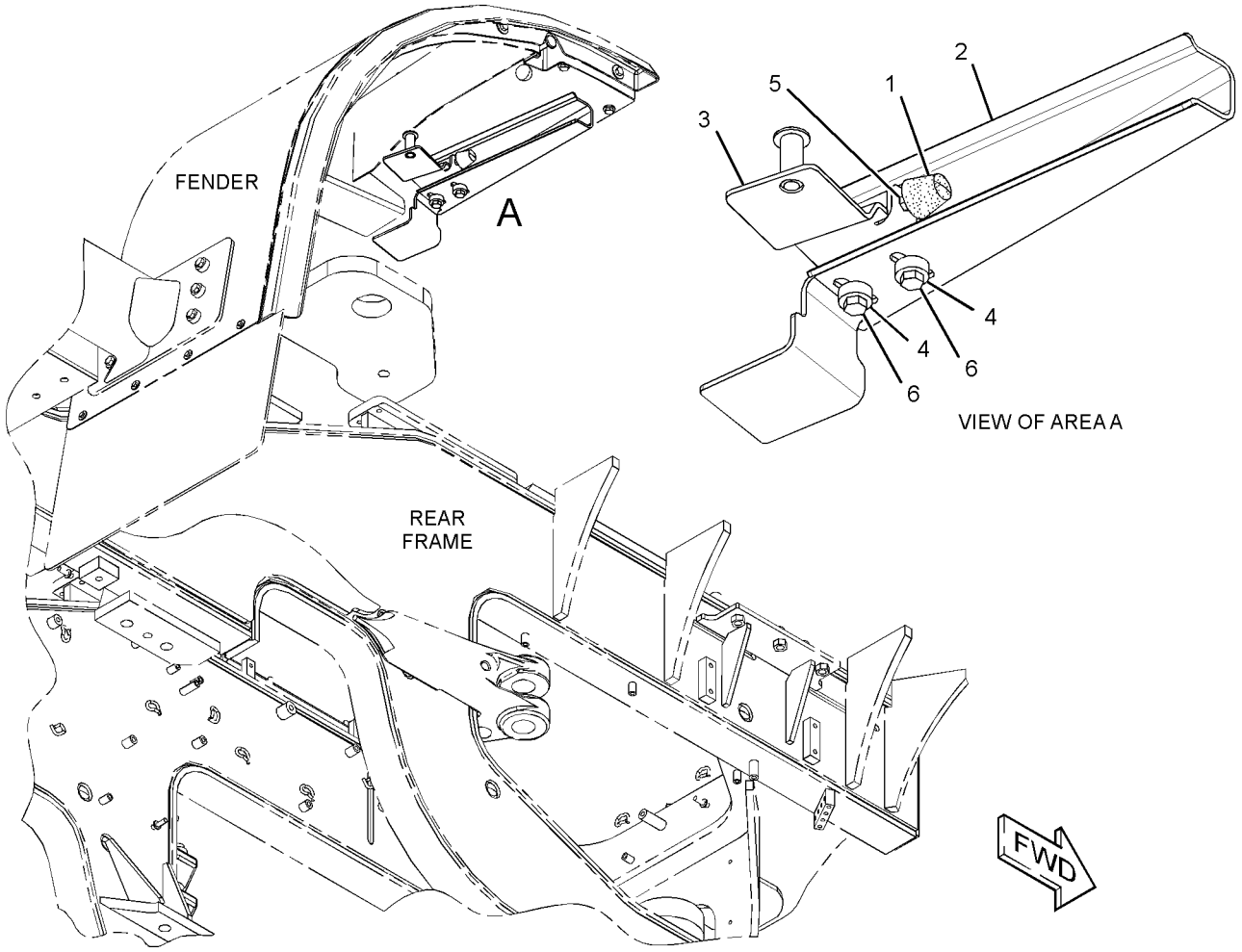
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

SMCS-7252 **i04341716**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**178-2594**	1	BUMPER	
	2	1	**319-8849**	1	CHANNEL	
	3	1	**319-8869**	1	SUPPORT AS (RH)	
	4	1	**198-4778**	2	WASHER-HARD (13.5X30X12-MM THK)	
M	5	1	**5C-7261**	1	NUT (M8X1.25-THD)	
M	6	1	**8T-4183**	2	BOLT (M12X1.75X40-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02516556

367-2453 SUPPORT GP-FENDER–LH

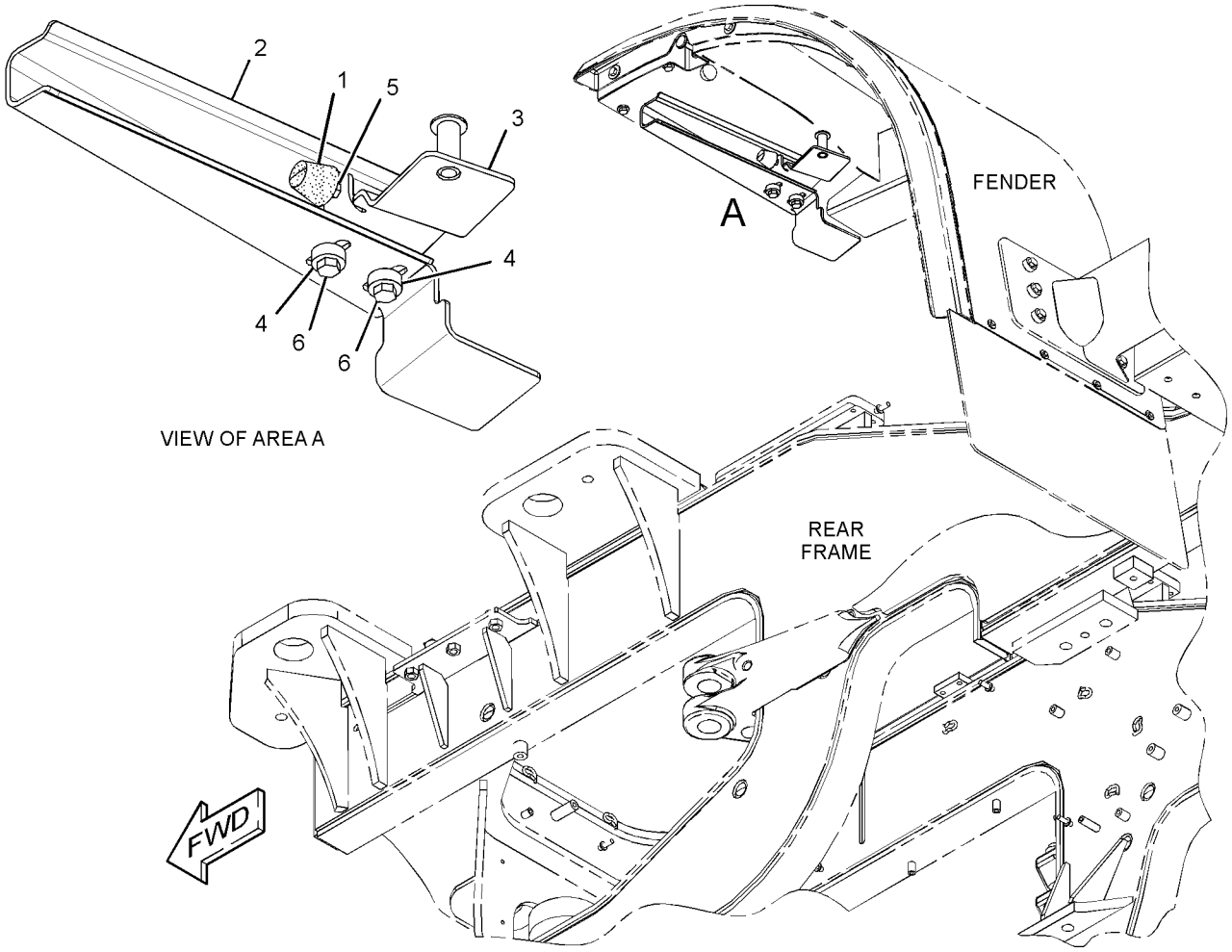
S/N: TFS1-UP

PART OF 316-9900 FENDER GP-ROADING

SMCS-7252 **i04341721**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**178-2594**	1	BUMPER	
	2	1	**319-8848**	1	CHANNEL	
	3	1	**319-8867**	1	SUPPORT AS (LH)	
	4	1	**198-4778**	2	WASHER-HARD (13.5X30X12-MM THK)	
M	5	1	**5C-7261**	1	NUT (M8X1.25-THD)	
M	6	1	**8T-4183**	2	BOLT (M12X1.75X40-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02516421

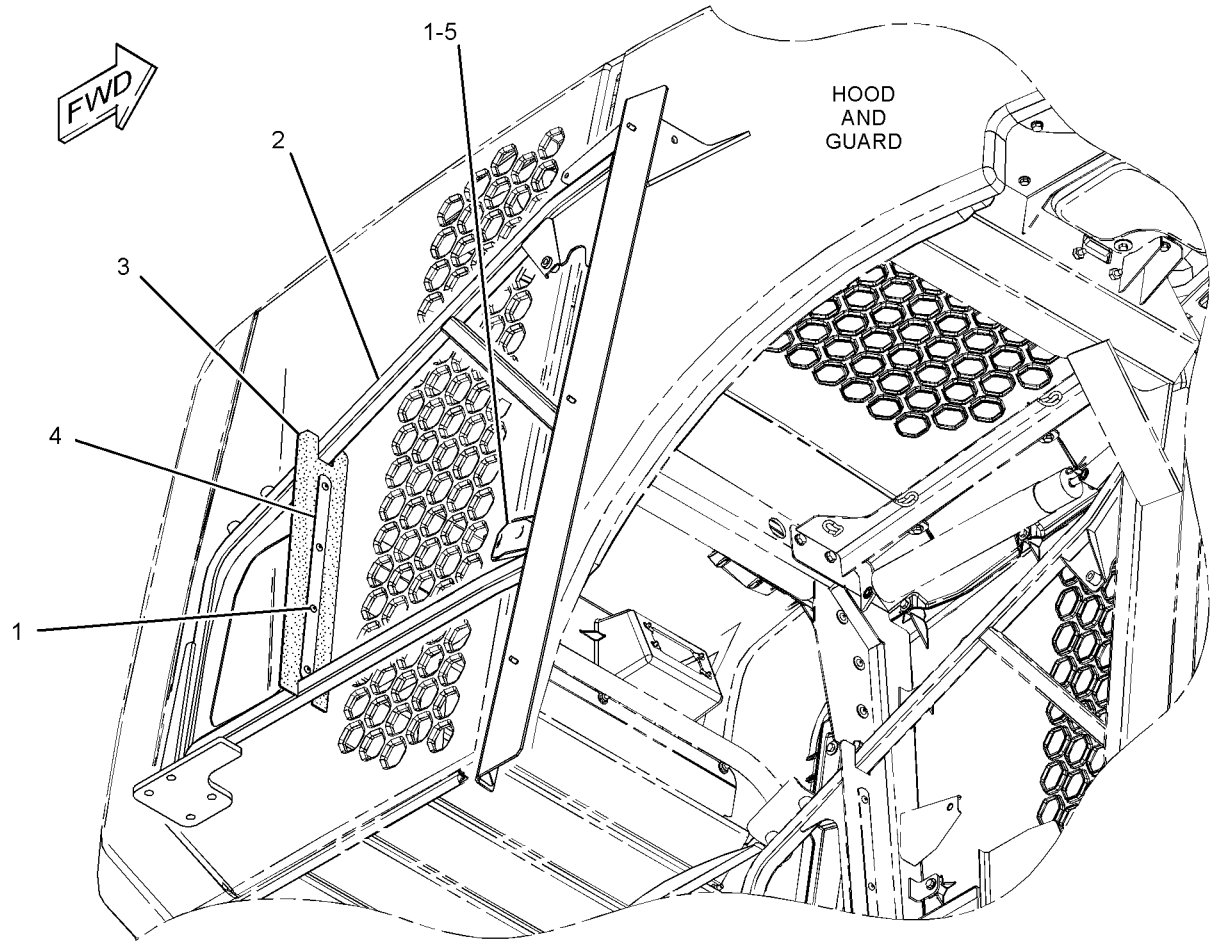
365-9506 SUPPORT GP-HOOD–RH

S/N: TFS1-UP

PART OF 365-9510 SUPPORT GP-HOOD

SMCS-7251 **i04337592**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	6	RIVET	
	2	1	**312-4040**	1	SUPPORT AS	
	3	1	**331-5102**	1	BAFFLE	
	4	1	**331-5103**	1	PLATE	
	5	1	**365-9526**	1	GUIDE	



GRAPHIC #1 **<END>** g02511329

FRAME AND BODY

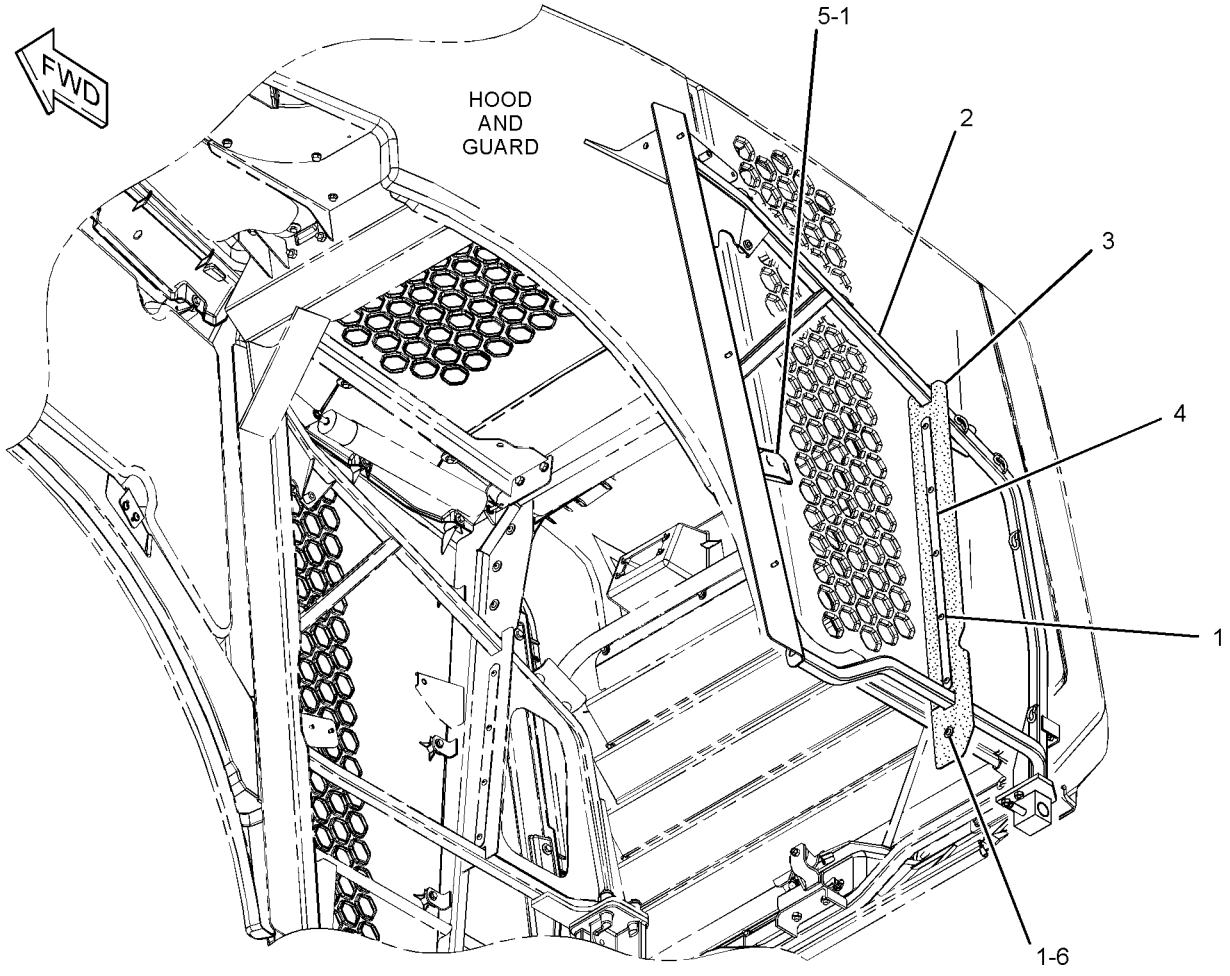
365-9507 SUPPORT GP-HOOD—LH

S/N: TFS1-UP

PART OF 365-9510 SUPPORT GP-HOOD

SMCS-7251 **i04337429**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	8	RIVET	
	2	1	**312-4020**	1	SUPPORT AS	
	3	1	**312-4034**	1	BAFFLE	
	4	1	**312-4035**	1	PLATE	
	5	1	**365-9526**	1	GUIDE	
	6	1	**7X-0579**	1	WASHER-HARD (8.8X25.5X2-MM THK)	



GRAPHIC #1 **<END>** g02510617

365-9509 SUPPORT GP-HOOD

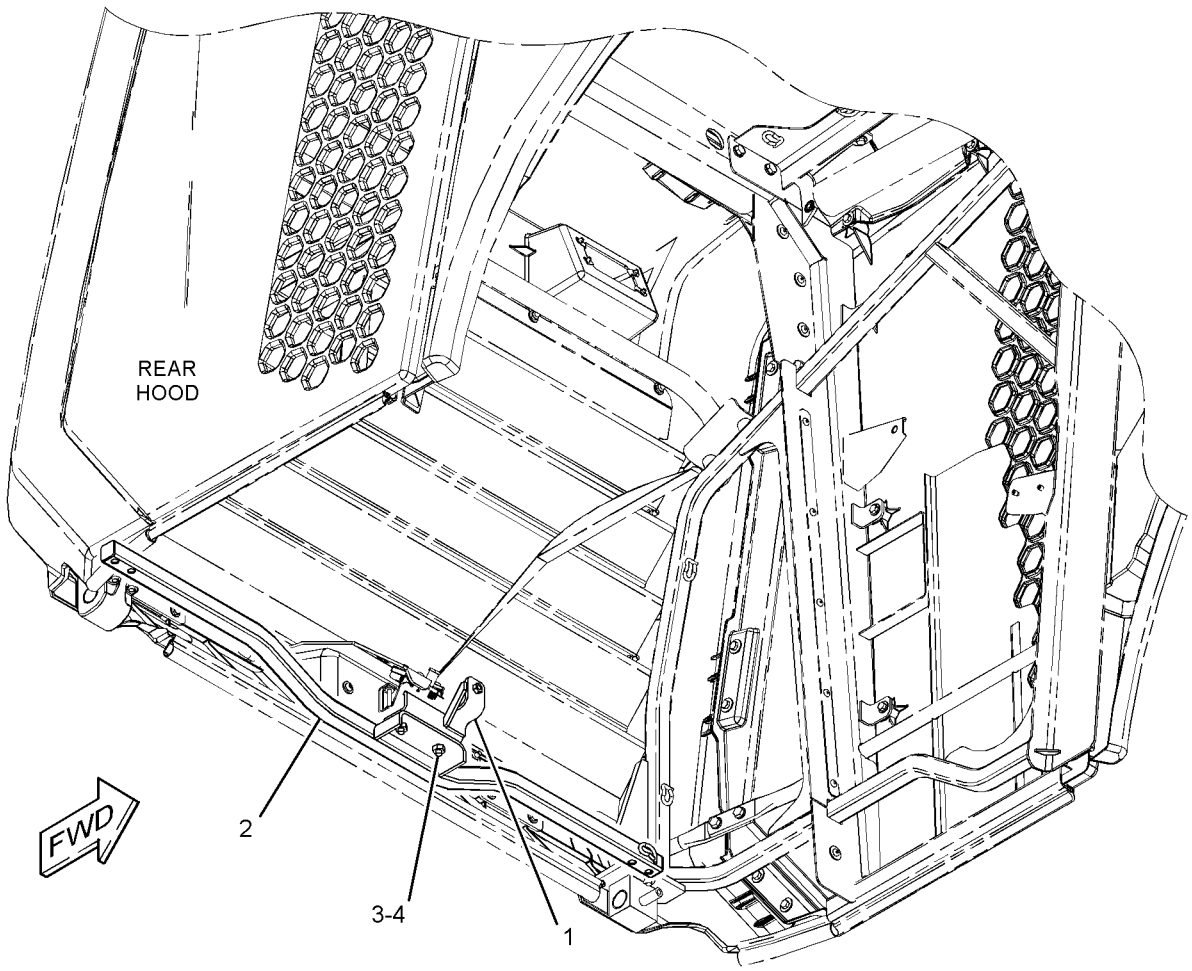
S/N: TFS1-UP

PART OF 365-9510 SUPPORT GP-HOOD

SMCS-7251 **i04359689**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**335-9947**	1	BRACKET AS	
	2	1	**347-7400**	1	SUPPORT AS	
	3	1	**3E-4353**	2	WASHER-HARD (11X25X3-MM THK)	
M	4	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02510780

FRAME AND BODY

365-9510 SUPPORT GP-HOOD

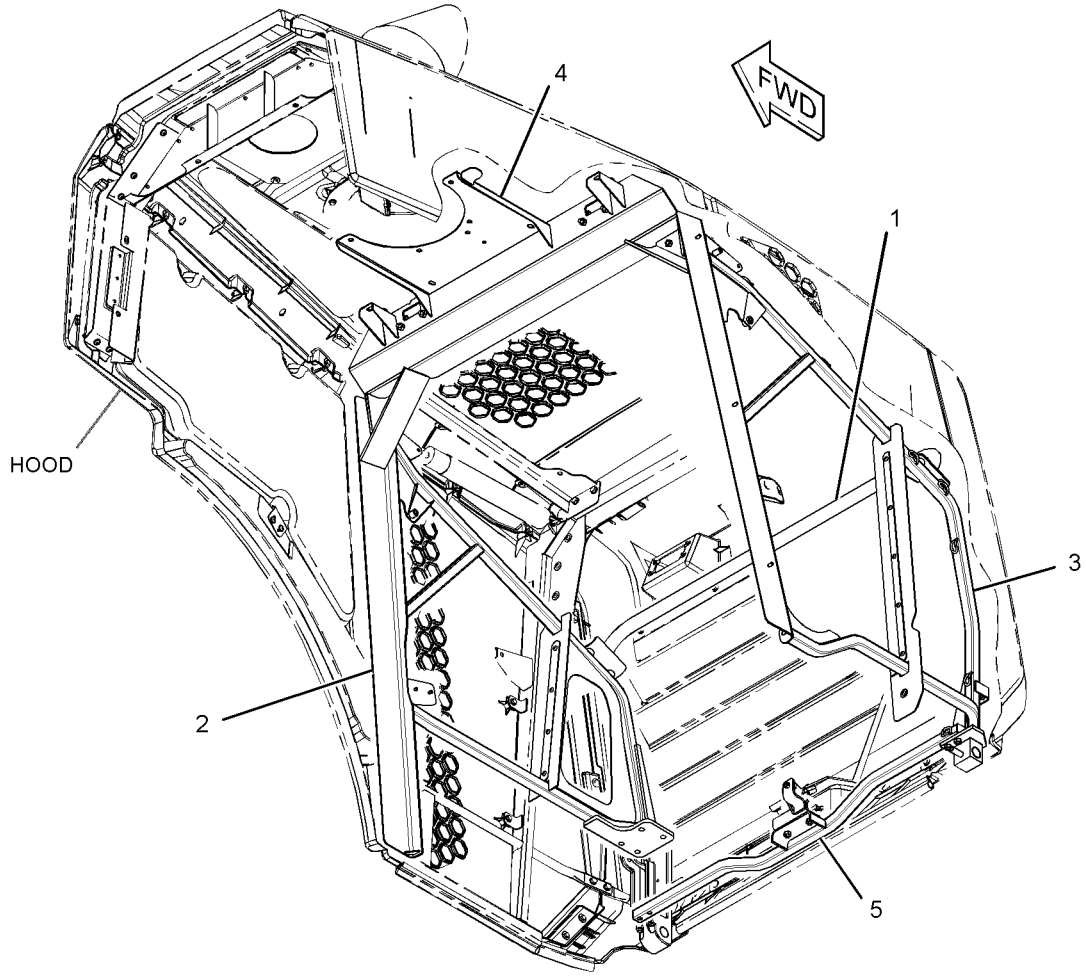
S/N: TFS1-UP

PART OF 312-4100 HOOD & GUARD GP

SMCS-7251 **i04337210**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**312-4060**	1	SUPPORT AS	
Y	2	1	*365-9506*	1	SUPPORT GP-HOOD (RH)	583
Y	3	1	*365-9507*	1	SUPPORT GP-HOOD (LH)	584
	4	1	*365-9508*	1	SUPPORT GP-HOOD	
		1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M		1	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
		1	**294-0957**	2	HINGE	
		1	**312-4015**	1	BRACKET AS	
M		1	**8T-3490**	12	NUT-WELD (M10X1.5-THD)	
		1	**097-0429**	2	BOSS (M12X1.75X22-MM)	
Y	5	1	*365-9509*	1	SUPPORT GP-HOOD	585

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02511417

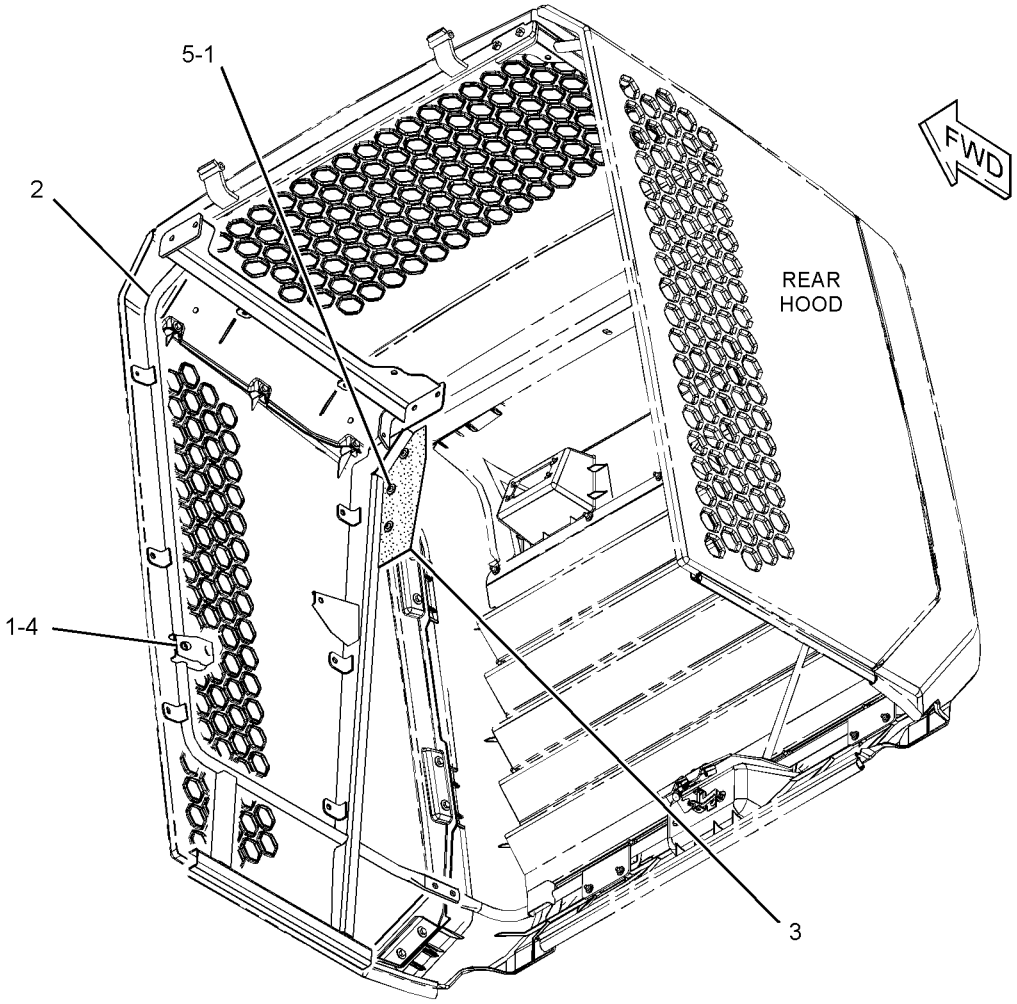
365-9516 SUPPORT GP-HOOD

S/N: TFS1-UP

PART OF 365-9525 SUPPORT GP-HOOD

SMCS-7251 **i04334280**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	5	RIVET	
	2	1	**311-0432**	1	SUPPORT AS	
	3	1	**356-5411**	1	BAFFLE	
	4	1	**365-9526**	1	GUIDE	
	5	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	



GRAPHIC #1 **<END>** g02503836

FRAME AND BODY

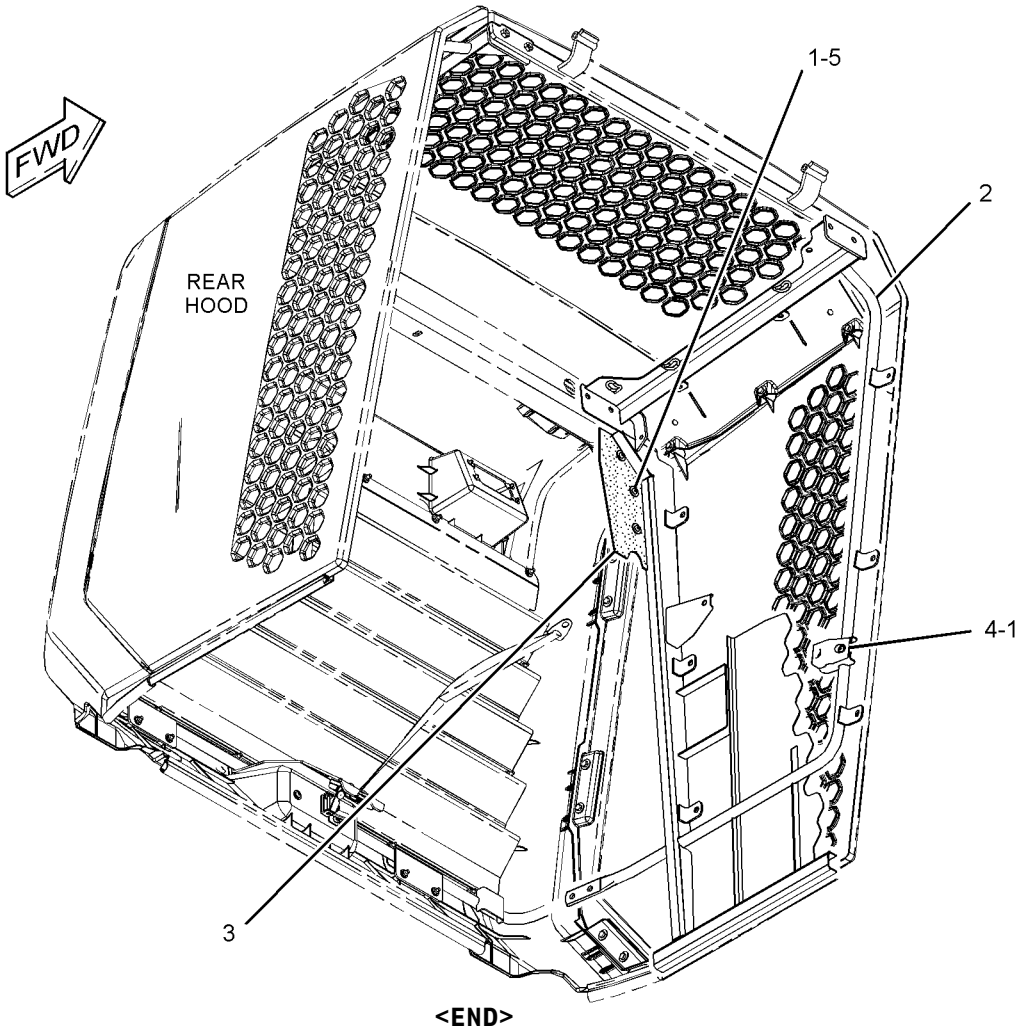
365-9517 SUPPORT GP-HOOD

S/N: TFS1-UP

PART OF 365-9525 SUPPORT GP-HOOD

SMCS-7251 **i04334290**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-2480**	5	RIVET	
	2	1	**311-0433**	1	SUPPORT AS	
	3	1	**322-9029**	1	BAFFLE	
	4	1	**365-9526**	1	GUIDE	
	5	1	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	



GRAPHIC #1 **<END>** g02502956

365-9518 SUPPORT GP-HOOD

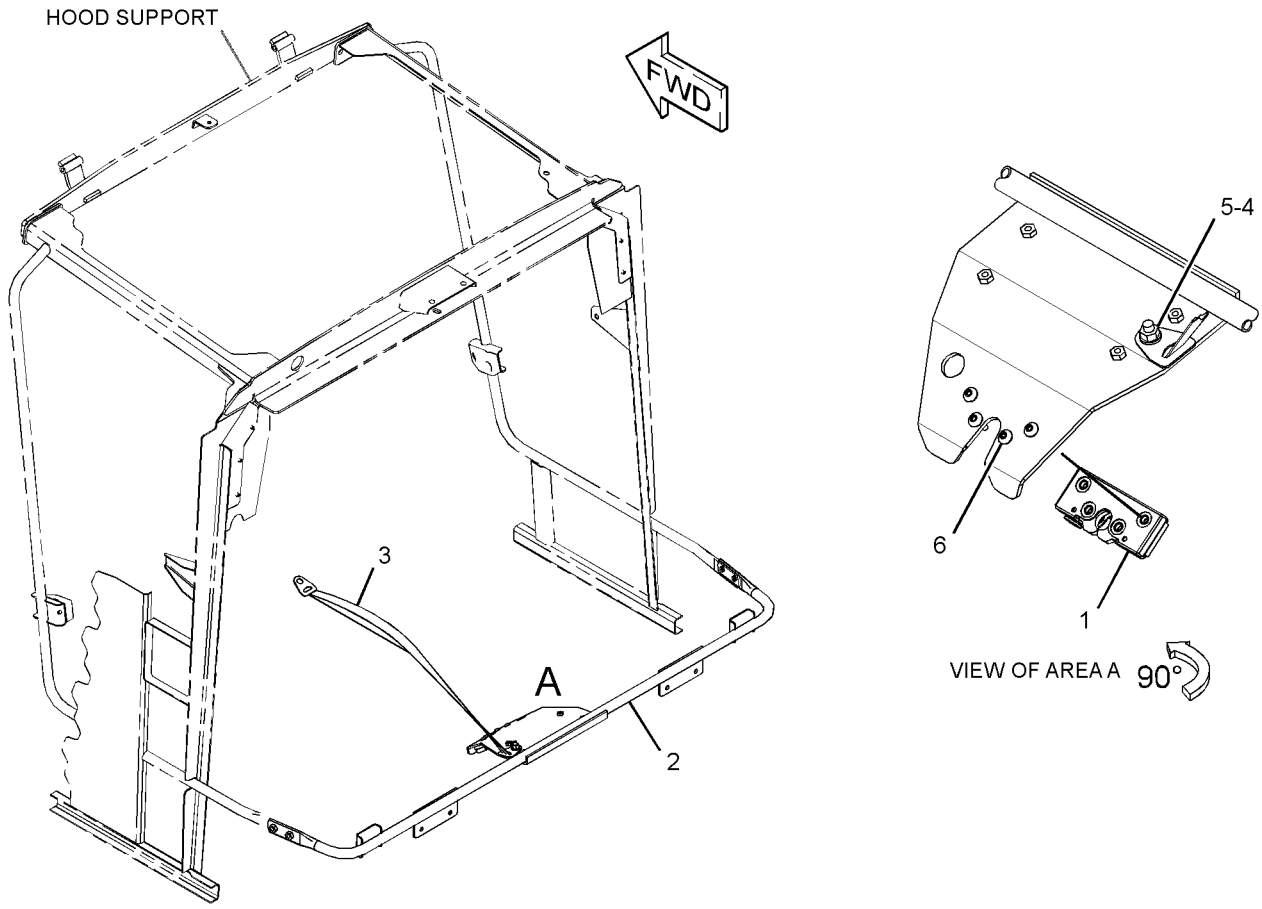
S/N: TFS1-UP

PART OF 365-9525 SUPPORT GP-HOOD

SMCS-7251 **i04334212**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**118-3146**	1	LATCH AS-ROTARY	
	2	1	**332-7760**	1	BRACKET AS	
	3	1	**342-4930**	1	STRAP AS	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	6	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02504439

FRAME AND BODY

365-9525 SUPPORT GP-HOOD–REAR

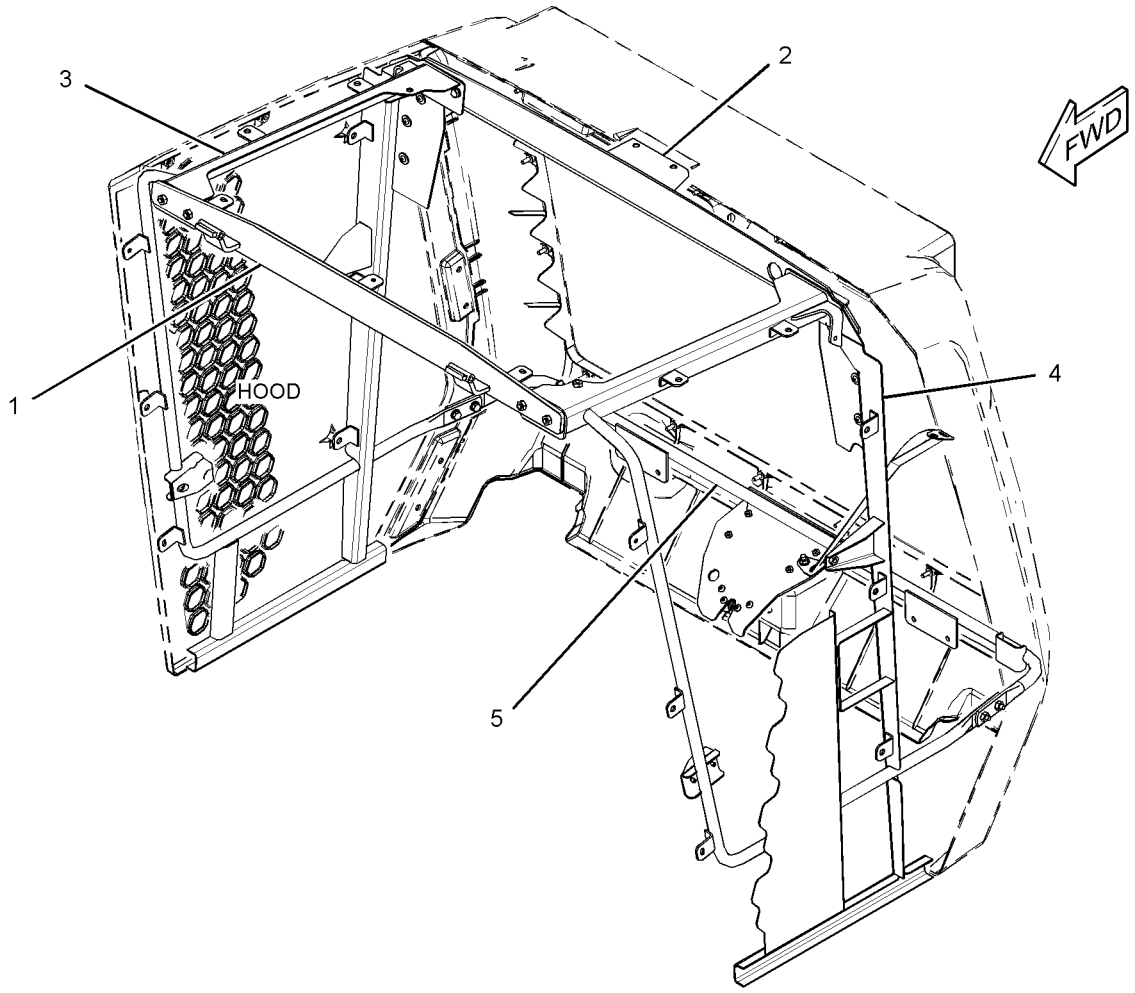
S/N: TFS1-UP

PART OF 311-0410 HOOD GP-REAR

SMCS-7251 **i04334270**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**311-0431**	1	PLATE AS	
	2	1	**311-0446**	1	ANGLE AS	
Y	3	1	*365-9516*	1	SUPPORT GP-HOOD (RH)	587
Y	4	1	*365-9517*	1	SUPPORT GP-HOOD (LH)	588
Y	5	1	*365-9518*	1	SUPPORT GP-HOOD	589

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02507996

FRAME AND BODY

360-0724 SUPPORT GP-LADDER

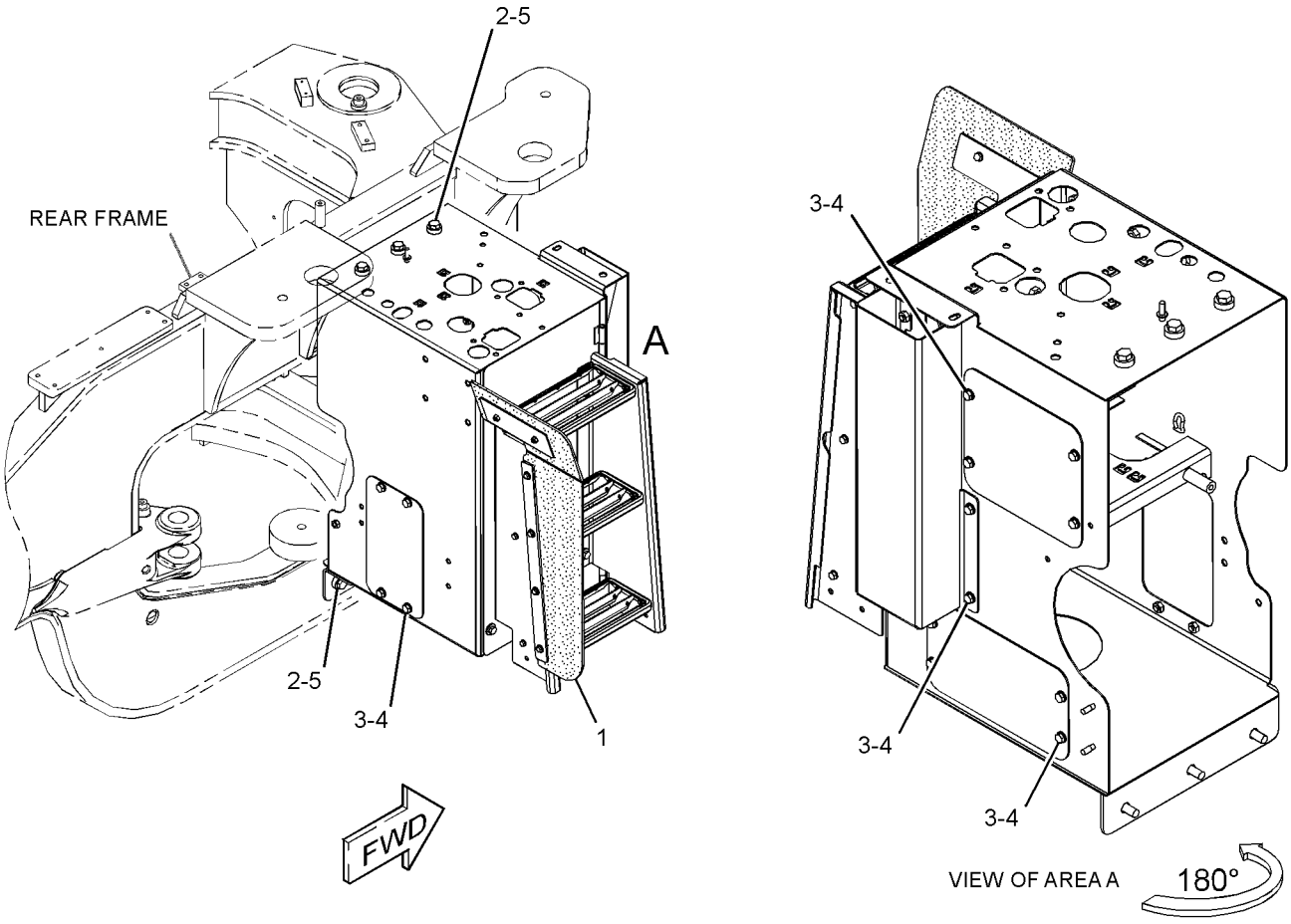
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7254 **i04144935**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*360-0721*	1	LADDER GP (INCLUDES SUPPORT, VALVE/FILTER)	528
	2	1	**267-8821**	6	WASHER (17X36X12-MM THK)	
	3	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	16	BOLT (M10X1.5X20-MM)	
M	5	1	**8T-7338**	6	BOLT (M16X2X45-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02354412

FRAME AND BODY

371-6407 SUPPORT GP-VALVE & FILTER

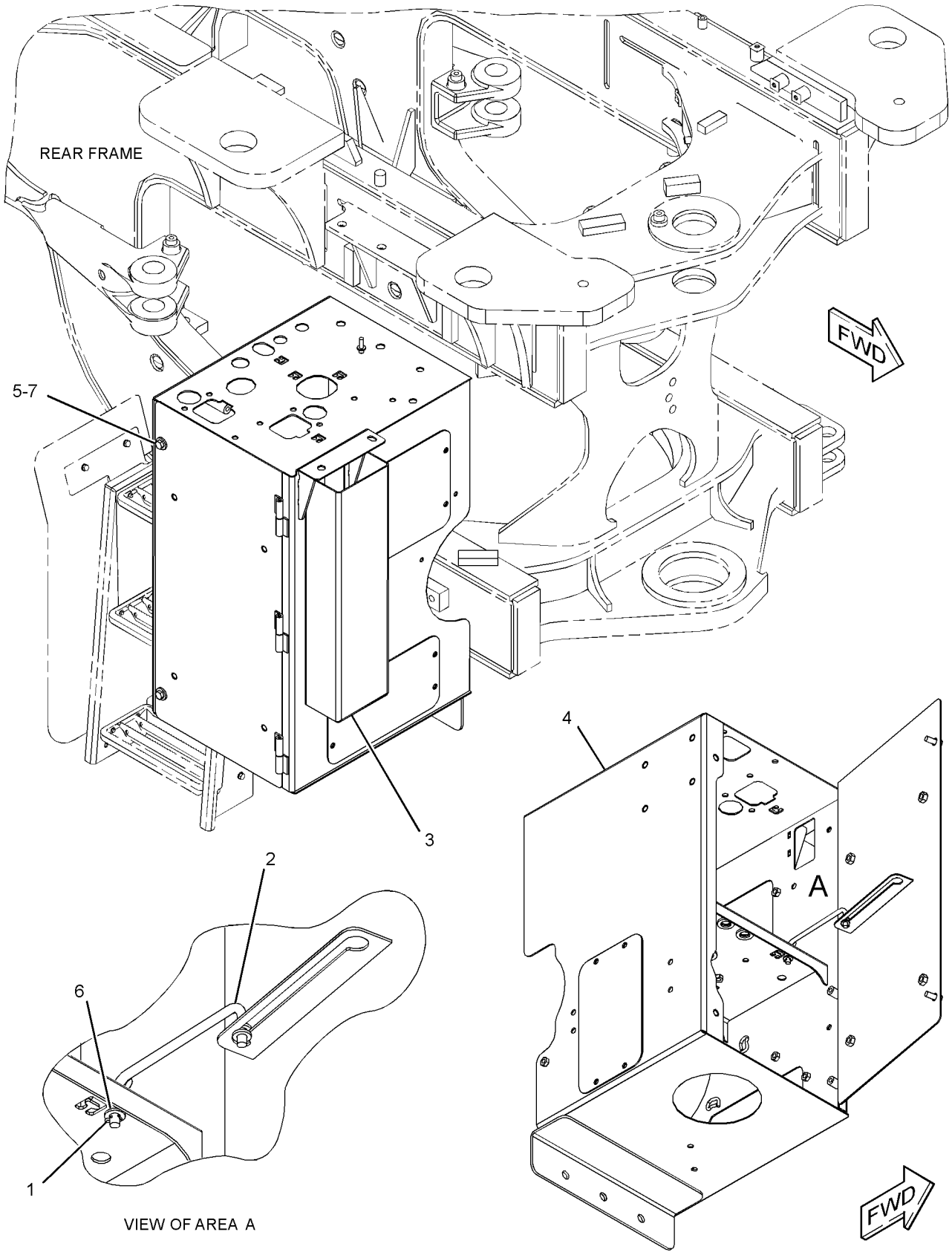
S/N: TFS1-UP

PART OF 360-0721 LADDER GP

SMCS-4263, 5068 **i04186569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-4611**	1	PIN-COTTER	
	2	1	**368-0076**	1	ROD AS	
		1	**7P-1695**	3	WASHER (10.5X19X3-MM THK)	
	3	1	**368-8131**	1	COVER AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	4	1	**371-6400**	1	ENCLOSURE AS-SERVICE CENTER	
	5	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	6	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02379778

317-2281 SUPPRESSION AR-SOUND

S/N: TFS1-UP

SMCS-7261 **i04148529**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*119-4376*	1	GUARD GP-POWER TRAIN	499
Y	*330-4602*	1	LINES GP-HYDRAULIC	698
Y	*317-1625*	1	SUPPRESSION GP-SOUND	595
	346-6963	1	PLATE AS-MOUNTING (STEERING)	
	205-3235	1	FILM-INFORMATION (EXTERIOR SOUND, 107-DB)	
			(ON LEFT SIDE OF FRONT RIGHT POST COVER VIEWED FROM INSIDE OF THE CAB.)	
	280-3093	1	FILM-INFORMATION (EXTERIOR SOUND, 69-DB)	
			(ON RIGHT SIDE OF FRONT LEFT POST VIEWED FROM INSIDE OF THE CAB.)	

Y-SEPARATE ILLUSTRATION

<END>

362-5170 SUPPRESSION AR-SOUND

S/N: TFS1-UP

SMCS-7261 **i04336881**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*119-4376*	1	GUARD GP-POWER TRAIN	499
Y	*330-4602*	1	LINES GP-HYDRAULIC	698
Y	*355-5335*	1	PANEL GP-SIDE	565
Y	*317-1625*	1	SUPPRESSION GP-SOUND	595
	346-6963	1	PLATE AS-MOUNTING (STEERING)	

Y-SEPARATE ILLUSTRATION

<END>

317-1625 SUPPRESSION GP-SOUND

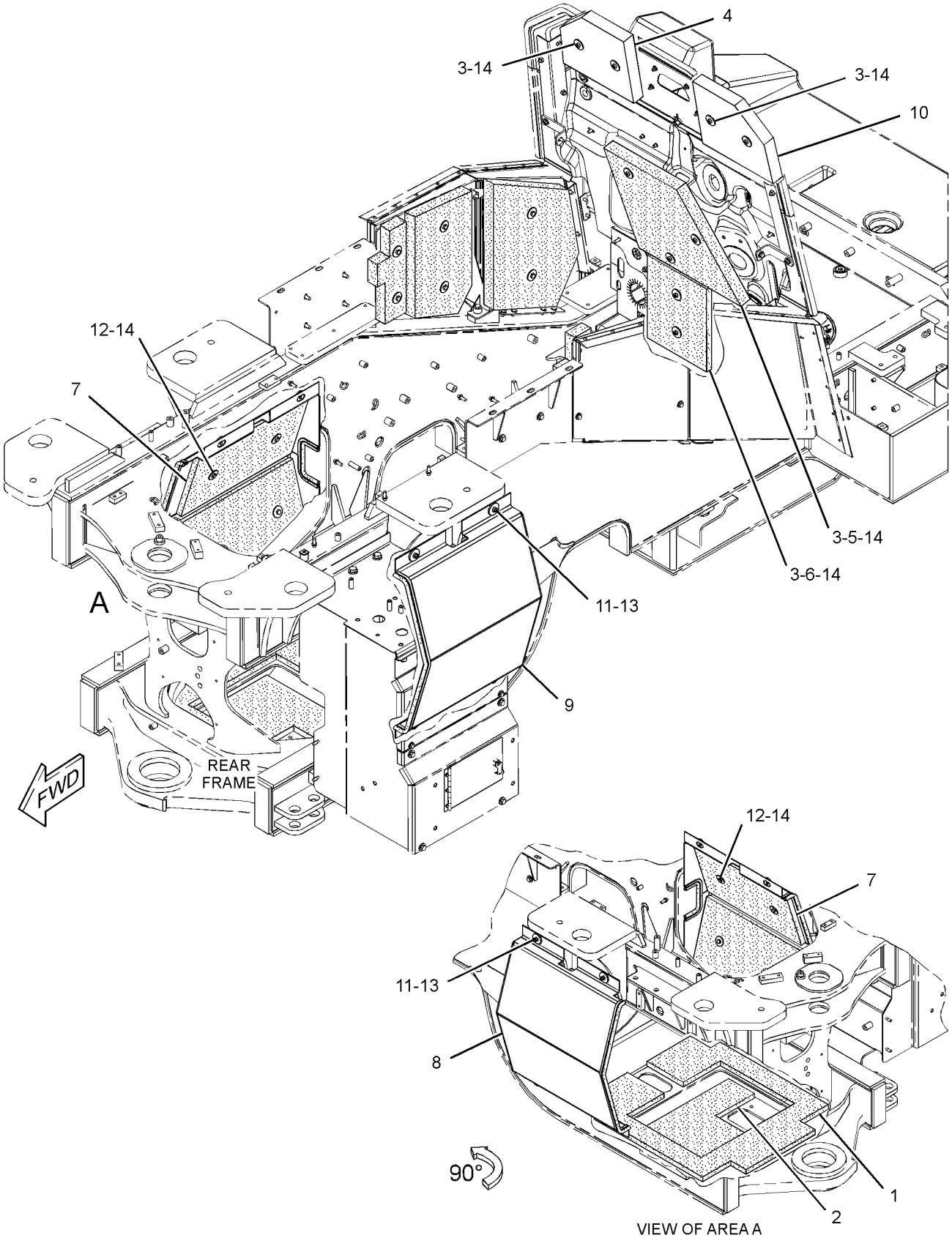
S/N: TFS1-UP

PART OF 317-2281, 362-5170 SUPPRESSION AR-SOUND

SMCS-7076, 7261 **i04363410**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-7136**	1	INSULATION	
	2	1	**161-7137**	1	INSULATION	
	3	1	**174-6944**	9	BOLT-SPECIAL	
	4	1	**318-7241**	1	INSULATION-SOUND SUPPRESSION	
	5	1	**318-7242**	1	INSULATION-SOUND SUPPRESSION	
	6	1	**318-7243**	1	INSULATION-SOUND SUPPRESSION	
	7	1	**325-0971**	4	INSULATION	
	8	1	**330-3438**	1	COVER AS-SOUND SUPPRESSION (RH)	
	9	1	**330-3439**	1	COVER AS-SOUND SUPPRESSION (LH)	
	10	1	**351-8693**	1	INSULATION	
	11	1	**115-6433**	8	WASHER (11X50X6-MM THK)	
M	12	1	**7X-2621**	8	BOLT (M10X1.5X12-MM)	
M	13	1	**8T-4133**	8	NUT (M10X1.5-THD)	
	14	1	**8T-4226**	17	WASHER-PLATED (10.5X45X3-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02518356

316-3542 TILT GP-HOOD

S/N: TFS1-UP

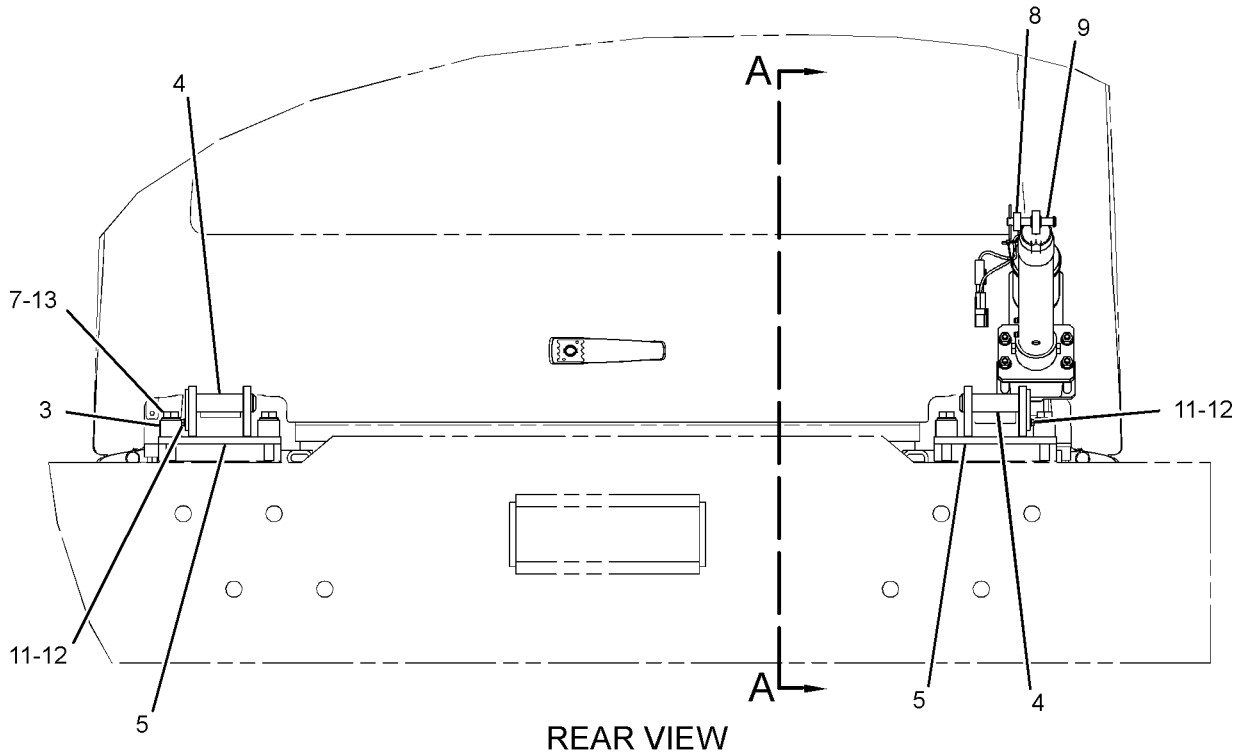
PART OF 315-0596 ELECTRICAL AR

SMCS-1427, 7251 **i04113439**

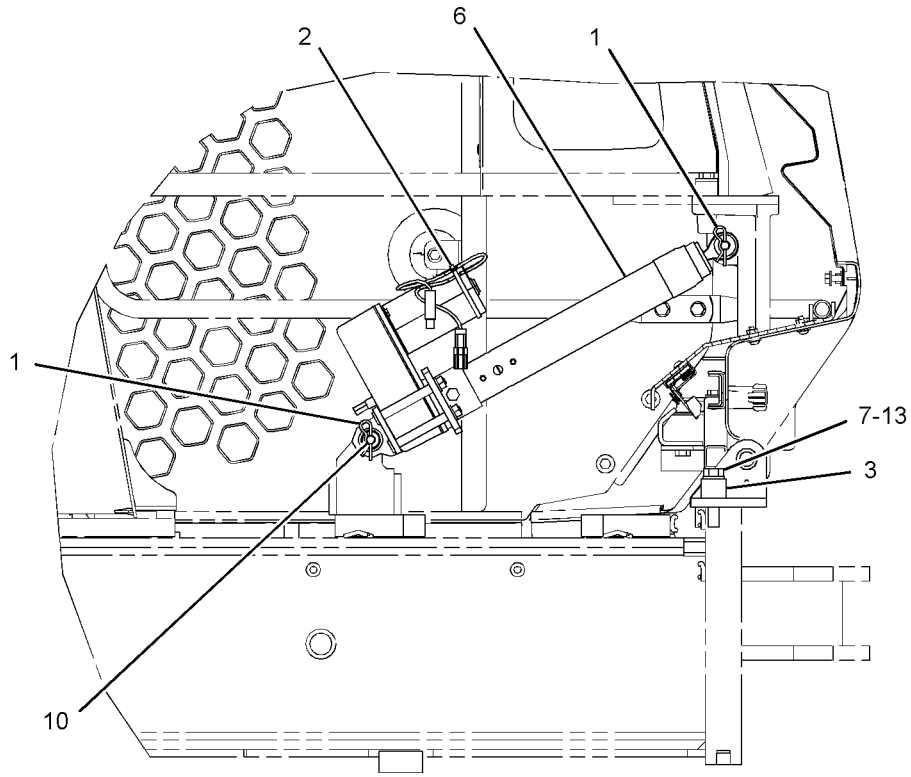
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6S-6646**	2	PIN-COTTER	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**138-9487**	4	SPACER (17.5X35X27-MM THK)	
	4	1	**325-1945**	2	PIN AS	
	5	1	**325-1948**	2	BRACKET AS	
Y	6	1	**352-8997**	1	ACTUATOR GP-POWER	461
M	7	1	**118-7313**	4	BOLT (M16X2X70-MM)	
	8	1	**198-4778**	1	WASHER-HARD (13.5X30X12-MM THK)	
	9	1	**6S-9277**	1	PIN	
	10	1	**7V-9791**	1	PIN	
M	11	1	**8T-4181**	2	BOLT (M6X1X20-MM)	
	12	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	13	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

316-3542 **TILT GP-HOOD** *(contd.)* **i04113439**



REAR VIEW



VIEW A-A

GRAPHIC #1 **<END>** g02352094

351-2332 VALVE & LINES GP-LUBRICATION

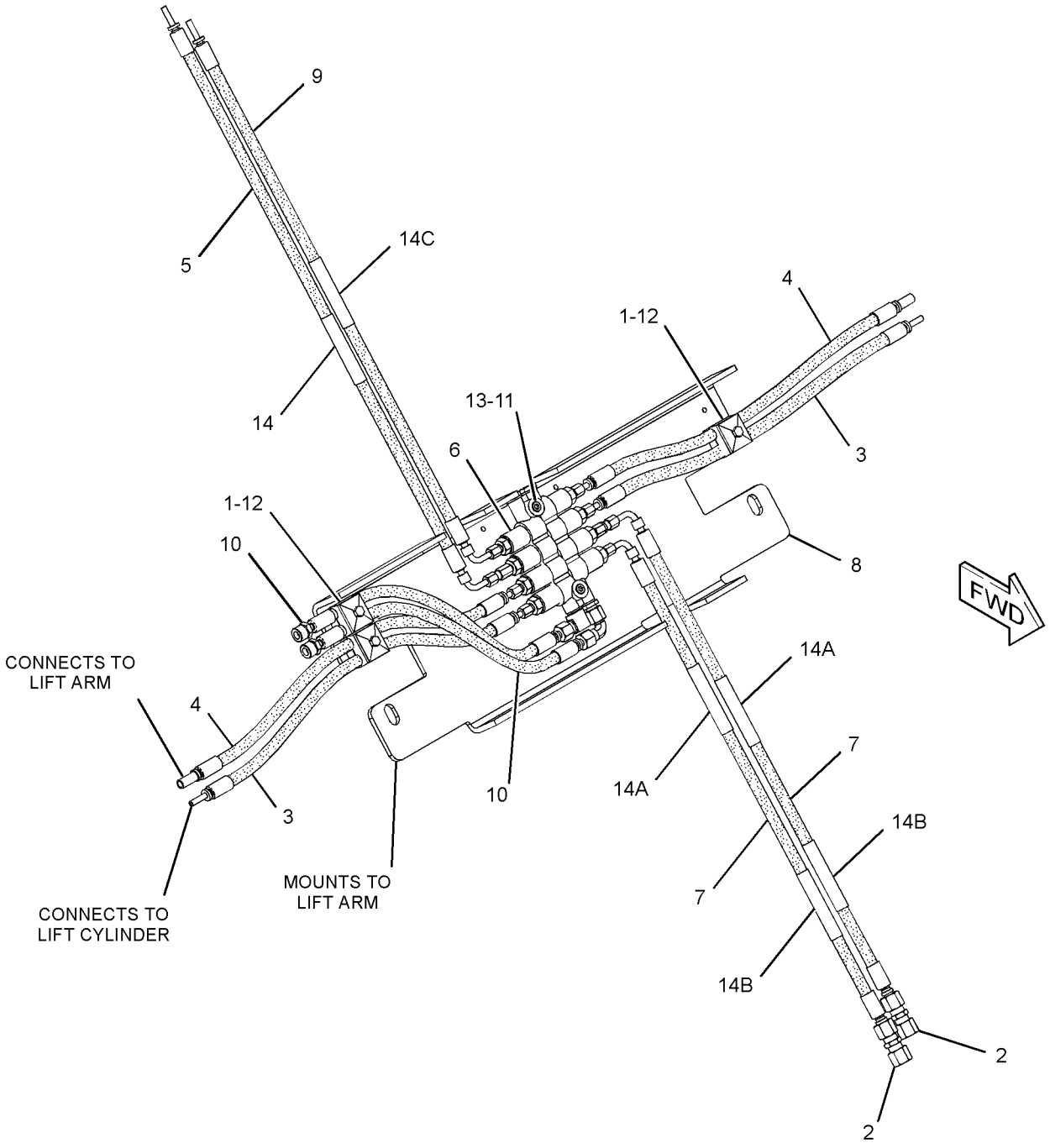
S/N: TFS1-UP

PART OF 277-5336, 299-3981, 367-8243 LINES GP-AUTOMATIC LUBRICATION

SMCS-7540 **i03914050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-9325**	3	CLAMP-DOUBLE	
	2	1	**178-2722**	2	COUPLING AS-STRAIGHT	
					(EACH INCLUDES)	
		1	**291-6692**	2	FERRULE	
		1	**291-6695**	2	NUT (M16X1.5-THD)	
	3	1	**178-2766**	2	HOSE AS (LIFT CYLINDER)	
	4	1	**178-2774**	2	HOSE AS (LIFT ARM)	
	5	1	**192-5939**	1	HOSE AS (TILT LEVER)	
Y	6	1	**250-3801**	1	VALVE GP-LUBE DISTRIBUTION (8-INJECTOR)	601
	7	1	**252-0257**	2	HOSE AS (TILT LINKAGE)	
	8	1	**278-2073**	1	BRACKET (MOUNTING)	
	9	1	**308-0400**	1	HOSE AS (TILT CYLINDER)	
	10	1	**308-0743**	2	HOSE AS (GREASE SUPPLY)	
	11	1	**095-0827**	2	LOCKWASHER	
M	12	1	**8C-8451**	2	BOLT (M6X1X40-MM)	
M	13	1	**8T-8442**	2	BOLT-SOCKET HEAD (M6X1X30-MM)	
E	14	1	**252-8211**		SLEEVE (35-CM)	
E	14A	1	**252-8211**		SLEEVE (36-CM EACH)	
E	14B	1	**252-8211**		SLEEVE (38-CM EACH)	
E	14C	1	**252-8211**		SLEEVE (47-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02225321

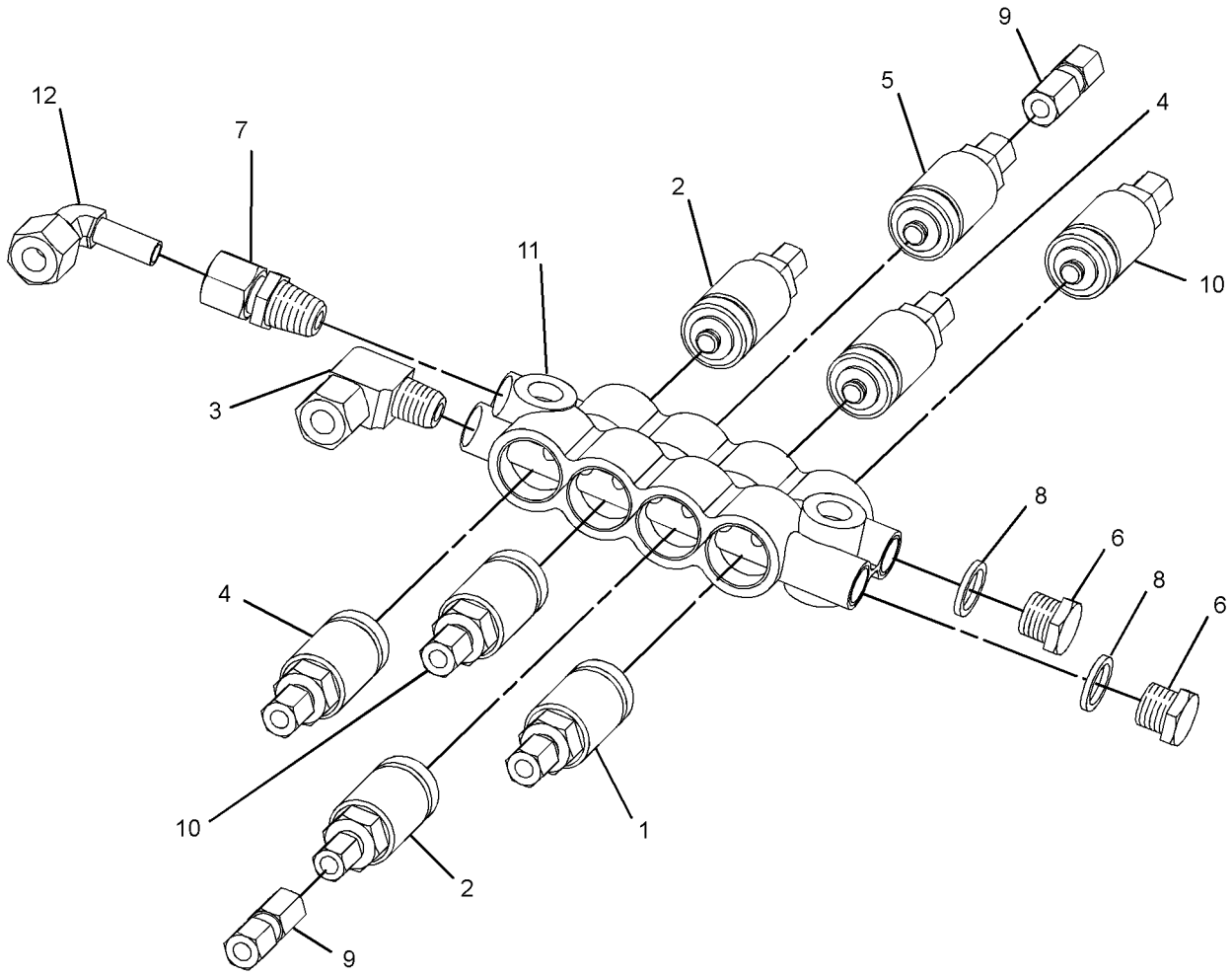
250-3801 VALVE GP-LUBE DISTRIBUTION–8-INJECTOR

S/N: TFS1-UP

PART OF 351-2332 VALVE & LINES GP-LUBRICATION

SMCS-7540 **i02389792**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-3517**	1	INJECTOR AS-GREASE (NO. 4)	
	2	1	**177-3518**	2	INJECTOR AS-GREASE (NO. 8)	
	3	1	**178-2737**	1	ELBOW	
	4	1	**178-2740**	2	INJECTOR AS-GREASE (NO. 6)	
	5	1	**178-2746**	1	INJECTOR AS-GREASE (NO. 9)	
	6	1	**179-1660**	2	PLUG	
	7	1	**179-1661**	1	COUPLING	
	8	1	**192-5987**	2	GASKET	
	9	1	**192-6036**	2	CONNECTOR	
	10	1	**192-6212**	2	INJECTOR AS-GREASE (NO. 10)	
	11	1	**248-7538**	1	BLOCK-HYDRAULIC	
	12	1	**253-9795**	1	ELBOW	



GRAPHIC #1 **<END>** g01196222

FRAME AND BODY

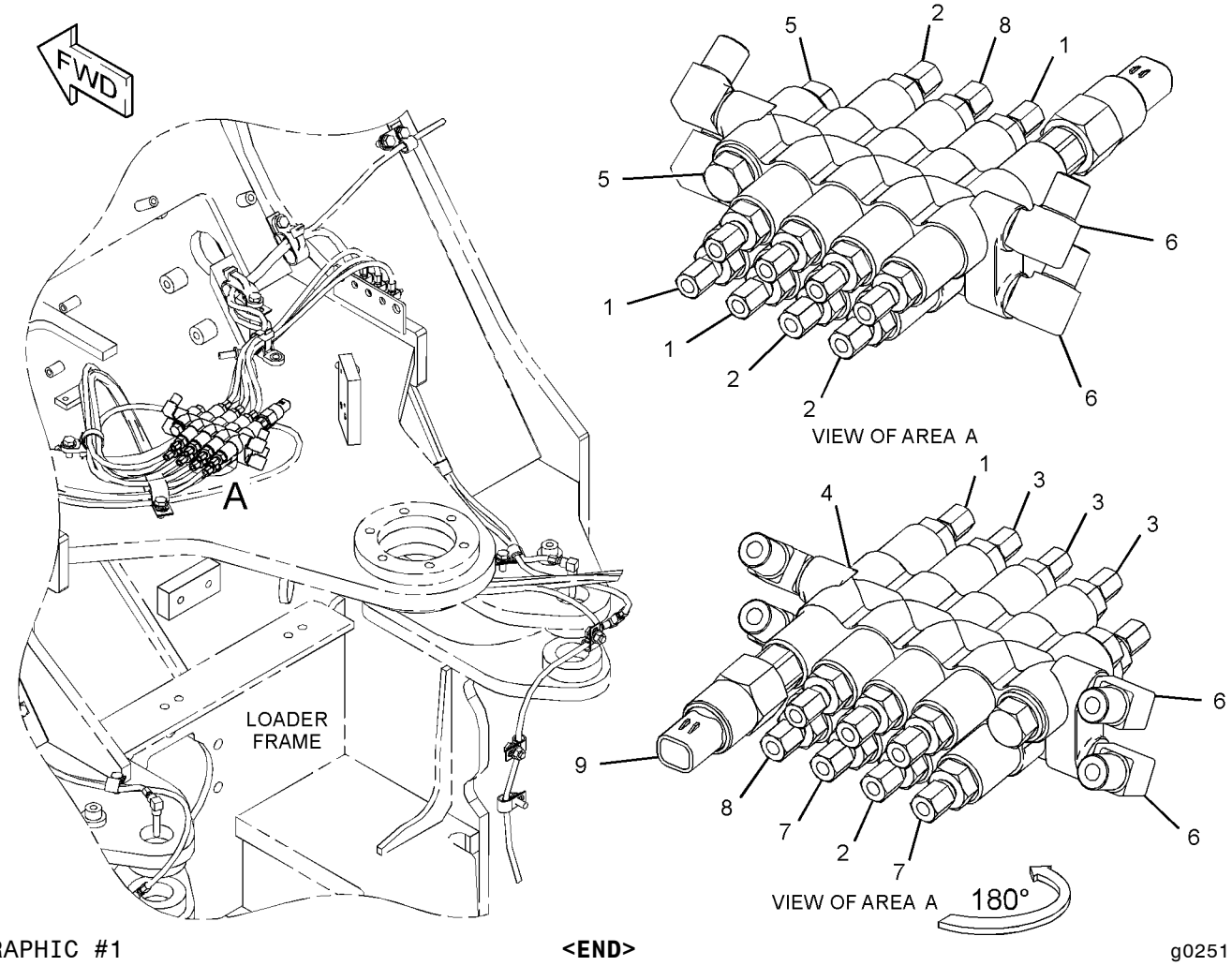
375-5477 VALVE GP-LUBE DISTRIBUTION–REAR

S/N: TFS1-UP

PART OF 375-5478 VALVE & LINES GP

SMCS-7540 **i04337596**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-3516**	4	INJECTOR AS-GREASE (NO. 3)	
					(EACH INCLUDES)	
		1	**277-3072**	1	NUT (M10X1-THD)	
		1	**277-3073**	1	FITTING-COMPRESSION	
	2	1	**177-3517**	4	INJECTOR AS-GREASE (NO. 4)	
					(EACH INCLUDES)	
		1	**277-3072**	1	NUT (M10X1-THD)	
		1	**277-3073**	1	FITTING-COMPRESSION	
	3	1	**177-3518**	3	INJECTOR AS-GREASE (NO. 8)	
					(EACH INCLUDES)	
		1	**277-3072**	1	NUT (M10X1-THD)	
		1	**277-3073**	1	FITTING-COMPRESSION	
	4	1	**178-2697**	1	BLOCK	
	5	1	**178-2734**	2	PLUG	
	6	1	**178-2737**	4	ELBOW	
	7	1	**178-2740**	2	INJECTOR AS-GREASE (NO. 6)	
	8	1	**235-9080**	2	INJECTOR AS-GREASE (NO. 1)	
	9	1	**319-9178**	1	RECEPTACLE AS	



GRAPHIC #1 **<END>** g02511187

FRAME AND BODY

360-0722 WALKWAY GP

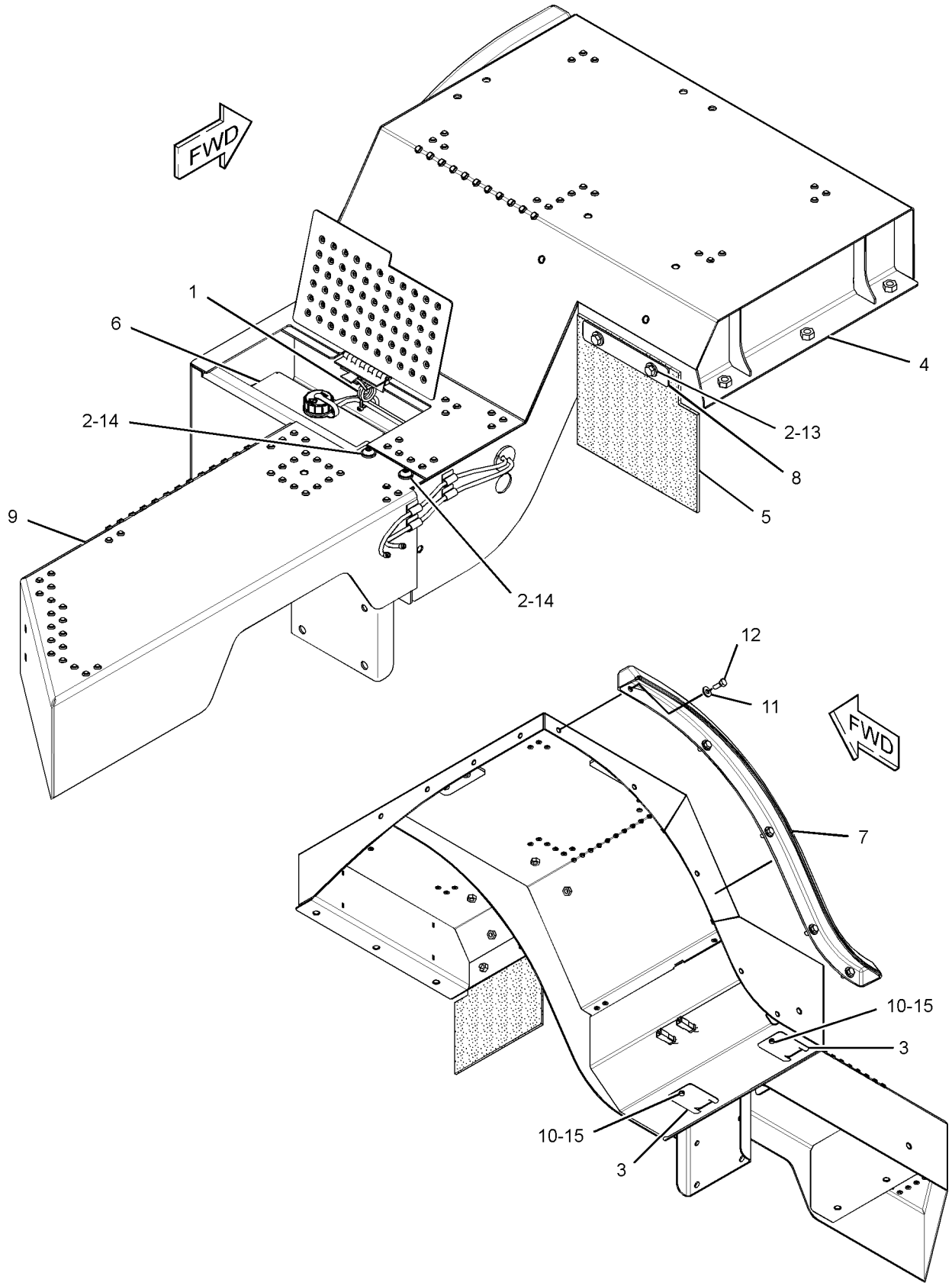
S/N: TFS1-UP

PART OF 360-0725 WALKWAY GP

SMCS-7255 **i04372036**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1K-8850**	1	SPRING	
	2	1	**368-5090**	6	WASHER-HARD (11X25X3-MM THK)	
	3	1	**303-6334**	2	PLATE	
	4	1	**316-7316**	1	PLATFORM AS (RH)	
	5	1	**331-4036**	1	DEFLECTOR-MUD	
Y	6	1	*354-0150*	1	WASHER GP-WINDOW	911
	7	1	**360-0737**	1	DEFLECTOR	
	8	1	**367-8033**	1	PLATE	
	9	1	**371-6411**	1	PLATFORM AS (RH)	
M	10	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	11	1	**7X-7729**	5	WASHER (11X25X3-MM THK)	
M	12	1	**8T-4136**	5	BOLT (M10X1.5X25-MM)	
	13	1	**368-5080**	2	BOLT (M10X1.5X30-MM)	
M	14	1	**9X-2041**	4	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
	15	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02533676

360-0725 WALKWAY GP

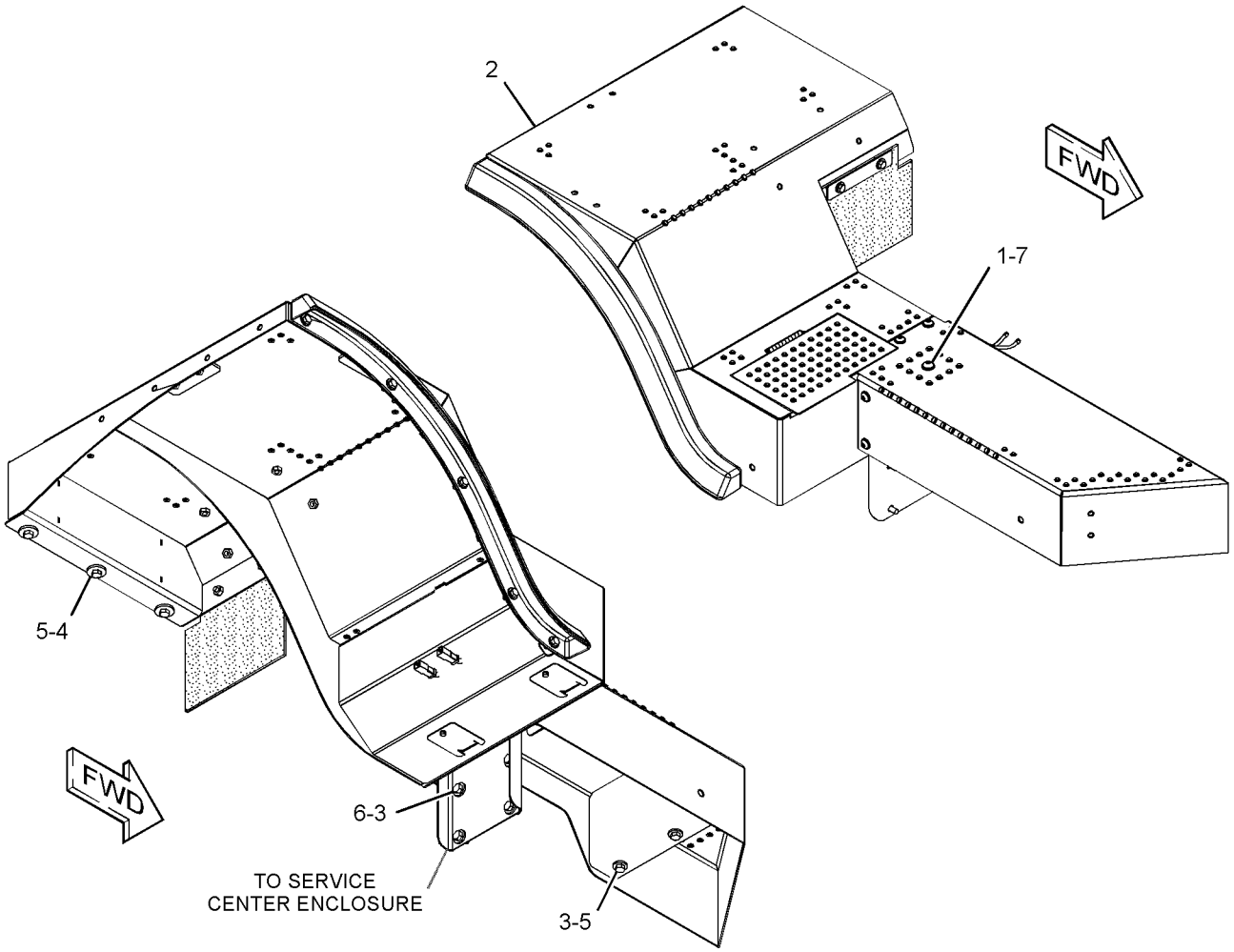
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7255 **i04168377**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-8990**	1	WASHER-HARD (11X25X3-MM THK)	
Y	2	1	*360-0722*	1	WALKWAY GP (RH)	603
	3	1	**5P-1076**	6	WASHER-HARD (13.5X30X4-MM THK)	
	4	1	**7X-0618**	3	WASHER-HARD (13.5X40X5-MM THK)	
M	5	1	**8T-4139**	5	BOLT (M12X1.75X30-MM)	
M	6	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	7	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02368559

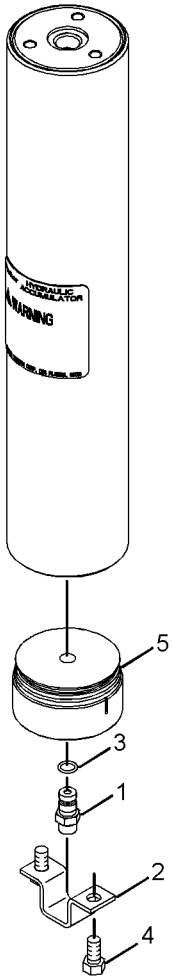
198-9841 ACCUMULATOR GP-BRAKE–CHARGED

S/N: TFS1-UP

PART OF 354-1380 OPTION AR-MACHINE

SMCS-4263 **i04287955**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**069-2535**	1	VALVE-GAS	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**1J-9671**	1	SEAL-O-RING	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	5	1	**203-1558**	1	KIT-SEAL	
					(CONTAINS SEALS FOR THE PISTON, END CAPS, & GAS VALVE)	



GRAPHIC #1 **<END>** g01246930

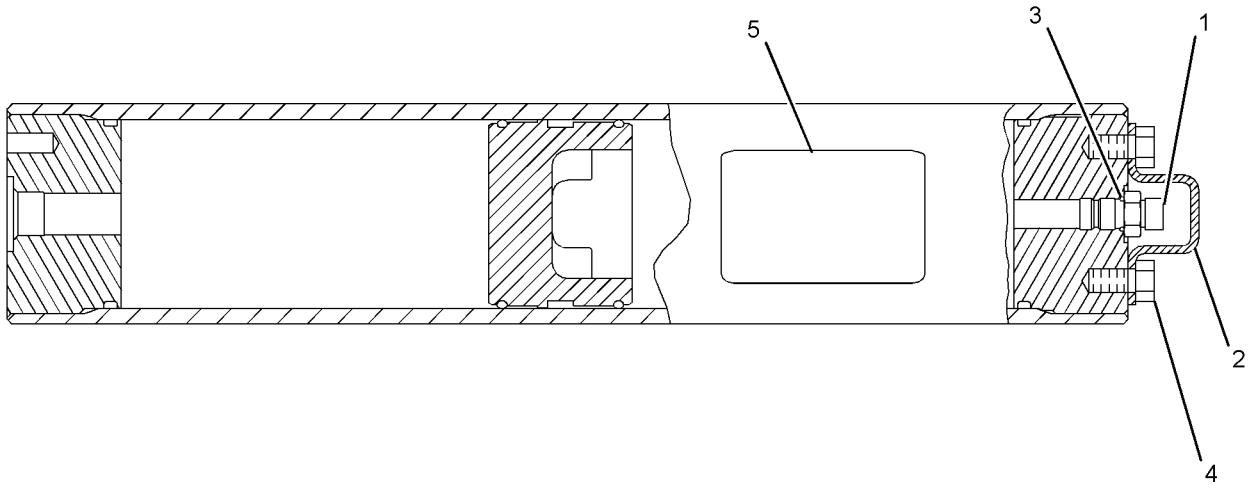
350-5574 ACCUMULATOR GP-BRAKE–CHARGED

S/N: TFS1-UP

PART OF 354-0621 CONVERSION AR-MACHINE

SMCS-4263 **i04126773**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**069-2535**	1	VALVE-GAS	
	2	1	**111-9110**	1	PROTECTOR-GAS VALVE	
	3	1	**1J-9671**	1	SEAL-O-RING	
	4	1	**5M-3062**	2	BOLT (3/8-16X0.75-IN)	
	5	1	**241-0037**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
					AVAILABLE REPAIR KIT(S):	
			203-1558	1	KIT-SEAL	
					(INCLUDES WASHERS, RINGS & SEALS)	



GRAPHIC #1 **<END>** g02501756

149-0643 BRAKE GP-PARKING

S/N: TFS1-UP
SOURCED FROM JAPAN
PART OF 283-9997 BRAKE GP-PARKING

SMCS-4267 **i01318857**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	

<END>

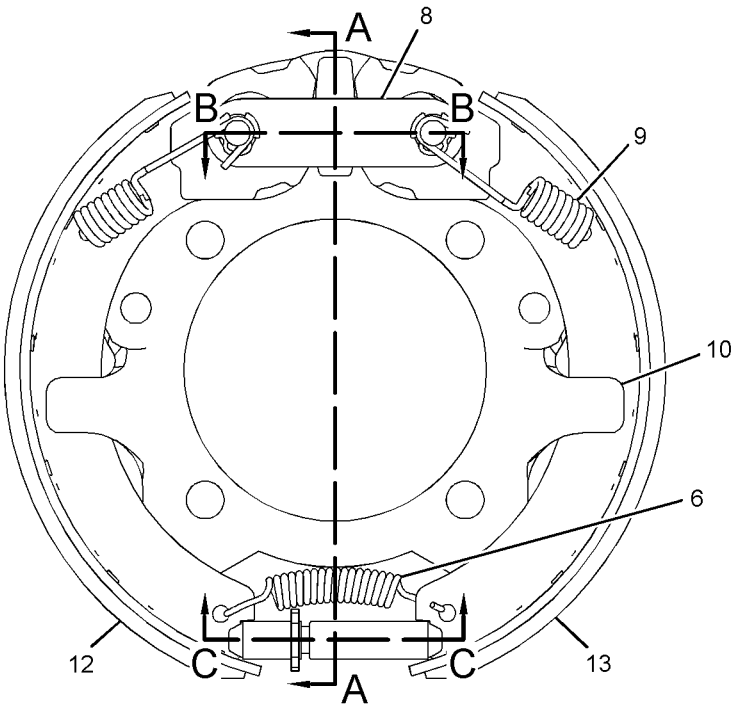
283-9981 BRAKE GP-PARKING

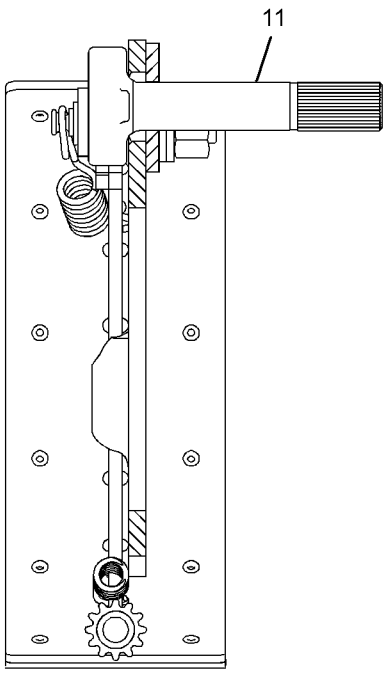
S/N: TFS1-UP

PART OF 283-9997 BRAKE GP-PARKING

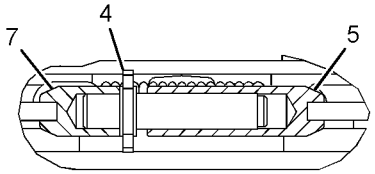
SMCS-4267 **i02534391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6B-6682**	2	NUT-FULL (3/4-16-THD)	
	2	1	**6W-7297**	2	PIN	
	3	1	**6W-7301**	2	RING-RETAINING	
	4	1	**7F-9571**	1	SCREW-ADJUSTMENT	
	5	1	**7F-9572**	1	NUT	
	6	1	**7F-9578**	1	SPRING	
	7	1	**7F-9579**	1	SOCKET	
	8	1	**9M-5137**	1	BRACE-ANCHOR PIN	
	9	1	**9M-5139**	2	SPRING	
	10	1	**155-4979**	1	PLATE AS-BRAKE	
	11	1	**196-2314**	1	CAMSHAFT	
	12	1	**283-9982**	1	SHOE AS-BRAKE	
	13	1	**283-9983**	1	SHOE AS-BRAKE	
	14	1	**5P-8248**	4	WASHER-HARD (20X36.5X3.5-MM THK)	
					AVAILABLE REPAIR KIT(S):	
			283-9984	1	KIT-BRAKE LINING	
					(KIT INCLUDES LINING AND RIVETS)	

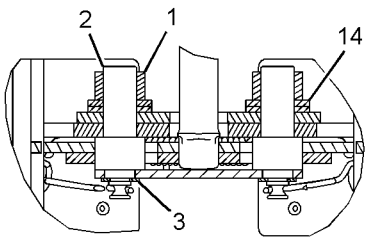




SECTION A-A



SECTION C-C



SECTION B-B

GRAPHIC #1 **<END>** g01271666

283-9997 BRAKE GP-PARKING

S/N: TFS1-UP

PART OF 356-7508 BRAKE GP-PARKING

SMCS-4267 **i02534381**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*149-0643*	1	BRAKE GP-PARKING	608
			-OR-	
Y	*283-9981*	1	BRAKE GP-PARKING	609

Y-SEPARATE ILLUSTRATION

<END>

356-7508 BRAKE GP-PARKING

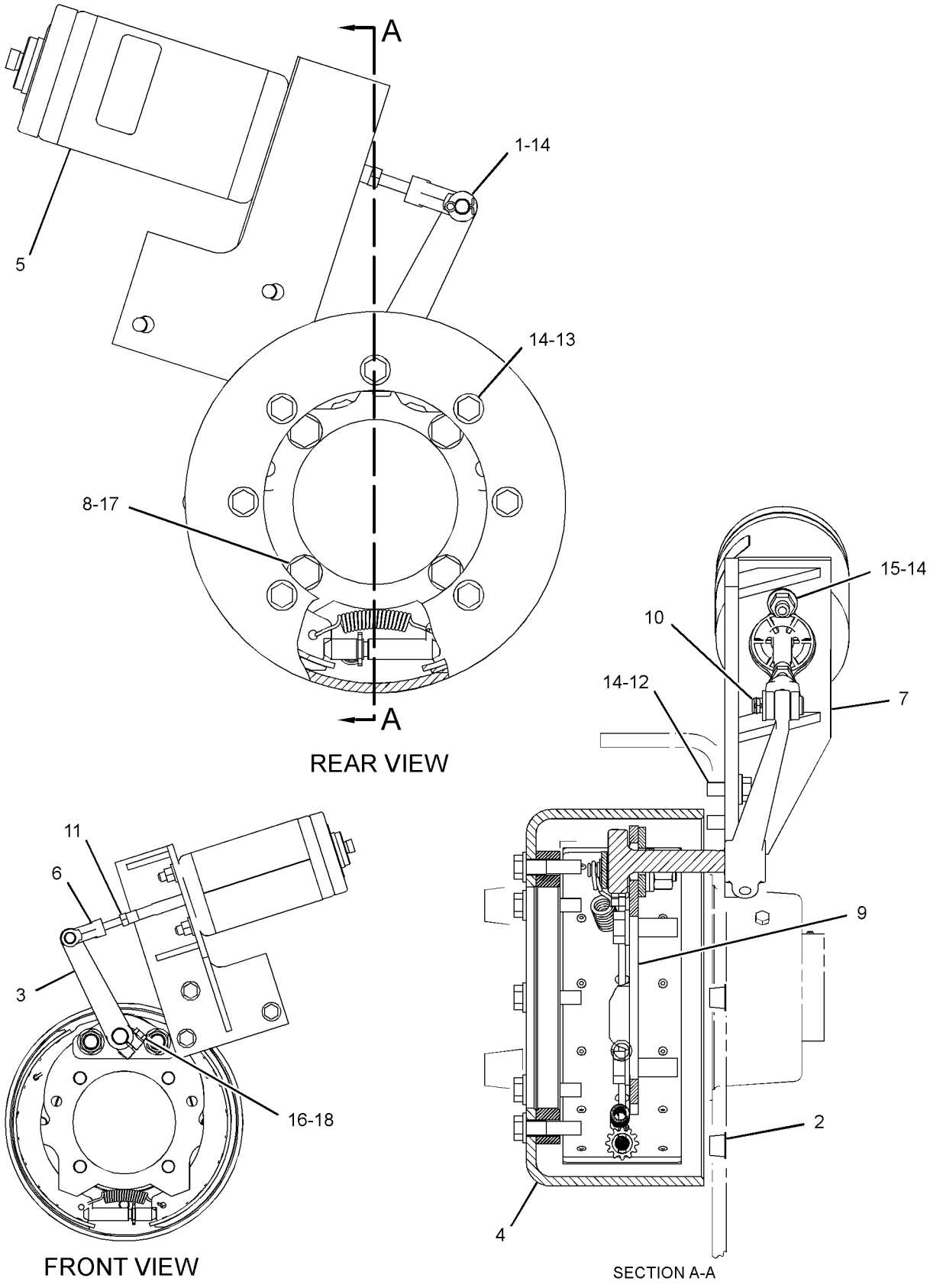
S/N: TFS1-UP

PART OF 327-2560 POWER TRAIN AR

SMCS-4267 **i04155963**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-4617**	1	PIN-COTTER	
	2	1	**6H-3618**	2	PLUG-PROTECTION	
	3	1	**121-6607**	1	LEVER	
	4	1	**156-6418**	1	DRUM AS	
	5	1	**206-0408**	1	ACTUATOR AS-PARKING BRAKE	
		1	**154-8042**	1	ACTUATOR (PARKING BRAKE)	
		1	**206-0407**	1	BOOT	
	6	1	**209-0499**	1	END-YOKE ROD	
	7	1	**356-7512**	1	BRACKET AS	
M	8	1	**100-4982**	4	BOLT-SELF-LOCKING (M16X2X45-MM)	
Y	9	1	**283-9997**	1	BRAKE GP-PARKING	610
	10	1	**4K-1540**	1	PIN-CLEVIS	
M	11	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	12	1	**8T-4139**	3	BOLT (M12X1.75X30-MM)	
M	13	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	14	1	**8T-4223**	14	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	1	**8T-4244**	2	NUT (M12X1.75-THD)	
M	16	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	17	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	
	18	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02355496

351-7640 CONTROL GP-FOOT BRAKE

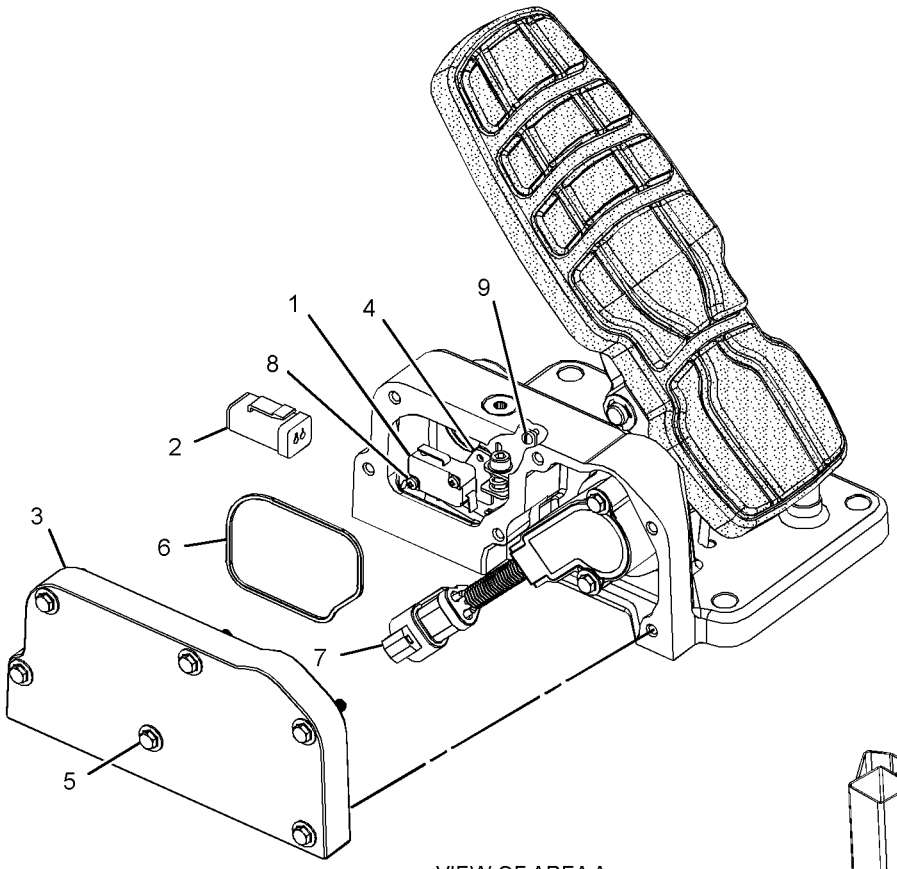
S/N: TFS1-UP

PART OF 351-9419 CONTROL GP-SERVICE BRAKE

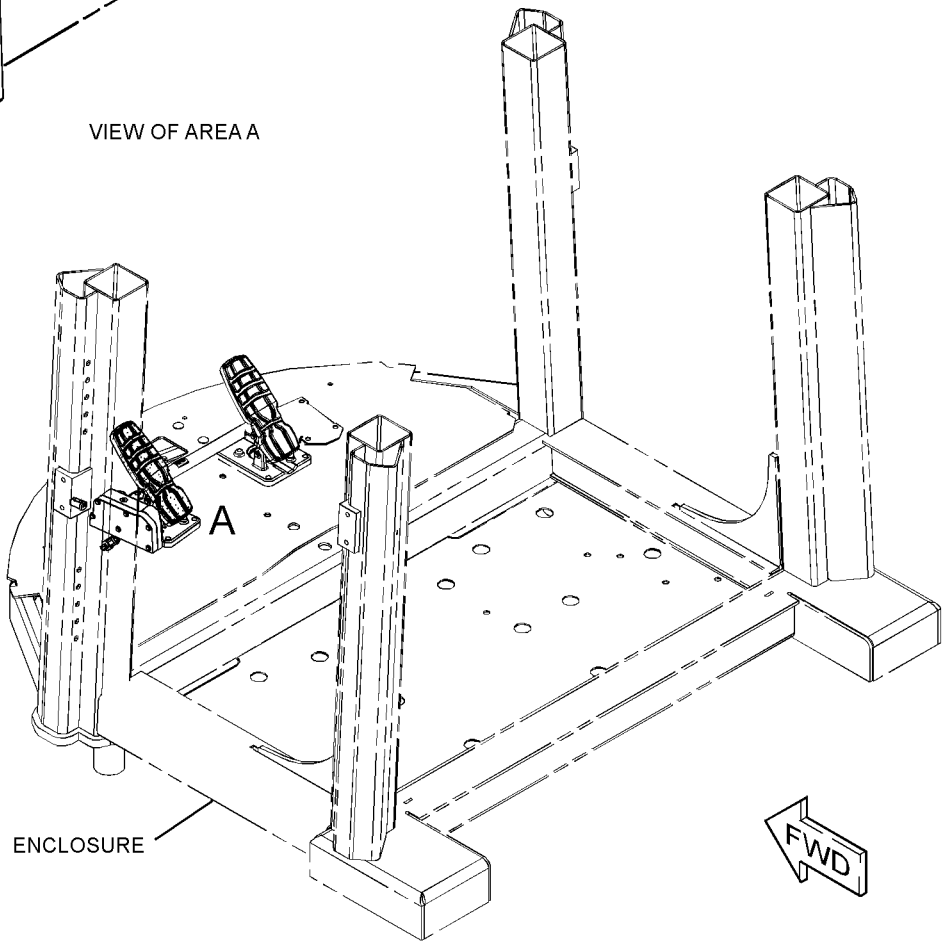
SMCS-4269 **i04137511**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**105-6117**	1	SWITCH AS-LIMIT (STOP LIGHT)	
	2	1	**146-1892**	1	HARNESS AS-BRAKE (STOP LIGHT)	
		1	*4E-8951*	1	GROMMET AS	
		1	**8C-8514**	1	SCREW-MACHINE (8-32X0.375-IN)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**5P-2957**	2	TERMINAL-BLADE (14-GA TO 16-GA)	
					—OR—	
		1	**5P-5602**	2	TERMINAL-BLADE (18-GA TO 22-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
	3	1	**200-2217**	1	COVER	
	4	1	**200-2218**	1	BRACKET AS-ADJUSTABLE SWITCH	
	5	1	**200-2219**	8	BOLT (M5X0.8X25-MM)	
	6	1	**200-2220**	1	SEAL	
	7	1	**269-1982**	1	SENSOR GP-POSITION	
E		1	**9X-1813**		SLEEVE (13-CM)	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	3	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**230-4014**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
M	8	1	**125-3295**	2	SCREW-PAN HEAD (M2.5X0.45X12-MM)	
M	9	1	**8T-2899**	2	SCREW-MACHINE (M2.5X0.45X6-MM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



VIEW OF AREA A



GRAPHIC #1 **<END>** g02336540

315-5942 CONTROL GP-SERVICE BRAKE

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-4257, 4258, 4263, 4265, 4269, 4280 **i04331883**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**6V-0852**	3	CAP-DUST	
	2	2	**106-0430**	1	MANIFOLD	
	3	1	**125-8534**	1	PLATE AS	
	4	1	**132-2453**	1	UNION	
	5	1	**135-3823**	2	TUBE AS	
	6	2	**144-4613**	1	ANGLE AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	7	2	*164-6874*	2	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
					(EACH INCLUDES)	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**085-7356**	1	FITTING	
	8	2	*172-5761*	2	TEE AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**126-8306**	1	TEE-O-RING	
	9	2	**195-0882**	1	BRACKET AS	
C	10	2	**331-9782**	4	CLAMP	
J	11	2	**210-5587**	1	VALVE GP-BRAKE CONTROL	
		2	**117-7798**	1	BOOT	
	12	2	*287-7298*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**184-7415**	1	ELBOW	
	13	1	**296-5270**	1	SENSOR GP-PRESSURE	
CI	14	2	**364-0008**	1	HOSE AS	
I	15	1	**317-1418**	1	HOSE AS	
I	16	1	**317-1424**	1	HOSE AS	
C	17	1	**364-0009**	1	HOSE AS	
CI	18	2	**364-0045**	1	HOSE AS	
CI	19	2	**364-0048**	1	HOSE AS	
I	20	2	**346-8498**	1	HOSE AS	
	21	1,2	**346-8507**	1	BRACKET	
I	22	1	**346-8532**	2	HOSE AS	
I	23	2	**346-8533**	1	HOSE AS	
CI	24	1	**360-1284**	1	HOSE AS	
CI	25	1	**364-0011**	1	HOSE AS	
CI	26	1	**364-0012**	1	HOSE AS	
CI	27	1	**364-0013**	1	HOSE AS	
Y	28	2	**349-4389**	1	VALVE GP-BRAKE CONTROL	623
CI	29	2	**363-9998**	1	HOSE AS	
	30	1	**124-6524**	1	SPACER (11X25X10.5-MM THK)	
C	31	1,2	*357-4365*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-8634**	1	CONNECTOR	
C	32	1	*360-3599*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**6V-9874**	1	CONNECTOR	
C	33	2	*357-4366*	1	CONNECTOR AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8636**	1	CONNECTOR	
C	34	1	*357-4444*	1	ELBOW AS	

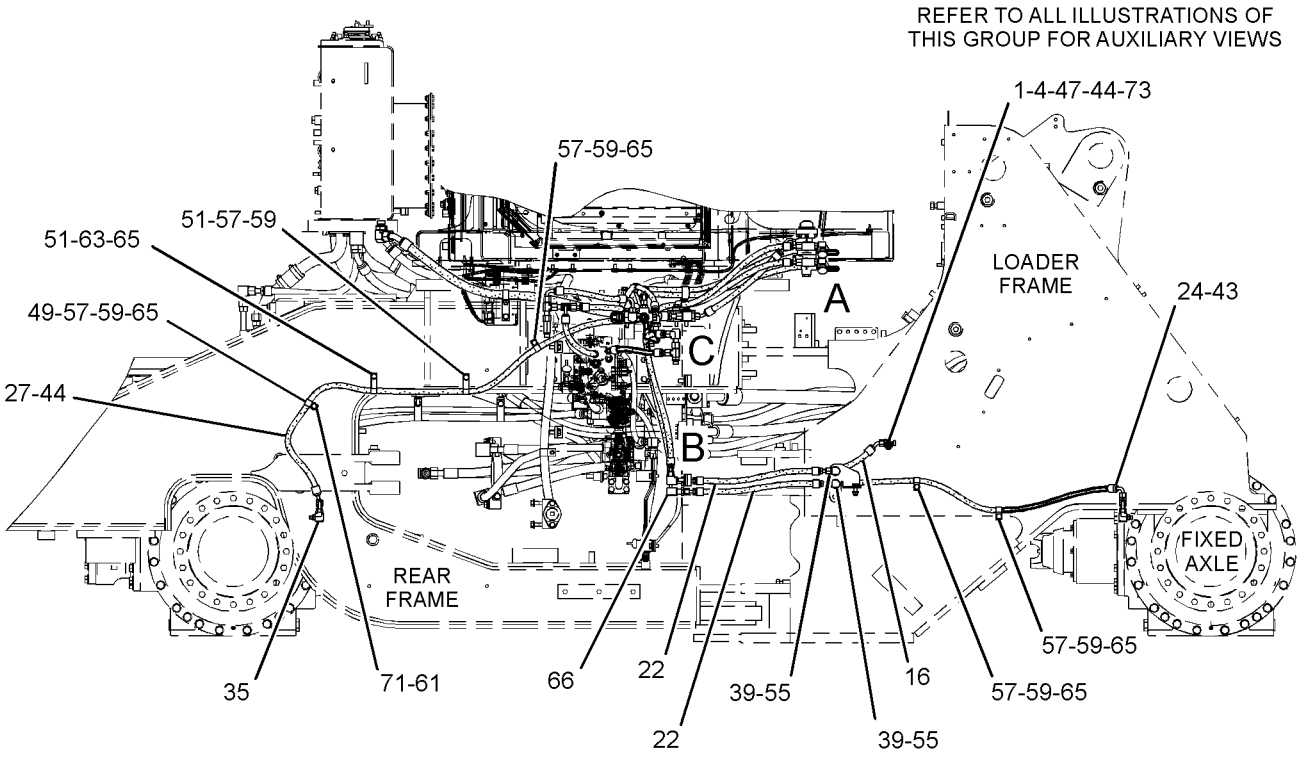
315-5942 CONTROL GP-SERVICE BRAKE *(contd.)* i04331883

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9007**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
C	35	1	*357-4434*	4	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9200**	1	ELBOW	
C	37	2	*357-4460*	1	ELBOW AS	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-9851**	1	ELBOW	
C	38	2	*357-4431*	3	ELBOW AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8723**	1	ELBOW	
C	39	1	*357-4474*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8980**	1	ELBOW	
	40	2	*148-8411*	1	PLUG AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**9S-4185**	1	PLUG-O-RING	
C	41	2	*148-8436*	1	TEE AS	
		2	**6V-8775**	1	TEE-FACE SEAL	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
C	42	2	*357-4518*	2	TEE AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-8782**	1	TEE	
C	43	1	*357-4539*	1	TEE AS	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-9836**	1	TEE-SWIVEL	
C	44	1	*357-4547*	2	TEE AS	
					(EACH INCLUDES)	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-9843**	1	TEE	
C	45	1	*357-4540*	2	TEE AS	
					(EACH INCLUDES)	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-9837**	1	TEE-SWIVEL	
C	46	2	*357-4372*	1	CONNECTOR AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-9873**	1	CONNECTOR	
	47	1,2	*164-5567*	3	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1,2	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1,2	**214-7568**	1	SEAL-O-RING	
C	48	1	*164-8908*	1	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-0077**	1	CONNECTOR	
	49	1	**198-4777**	1	WASHER-HARD (11X25X10-MM THK)	
	50	1	**1J-9671**	1	SEAL-O-RING	
C	51	1	**245-8842**	3	CLIP	
C	53	1	**6V-1889**	2	CLIP	

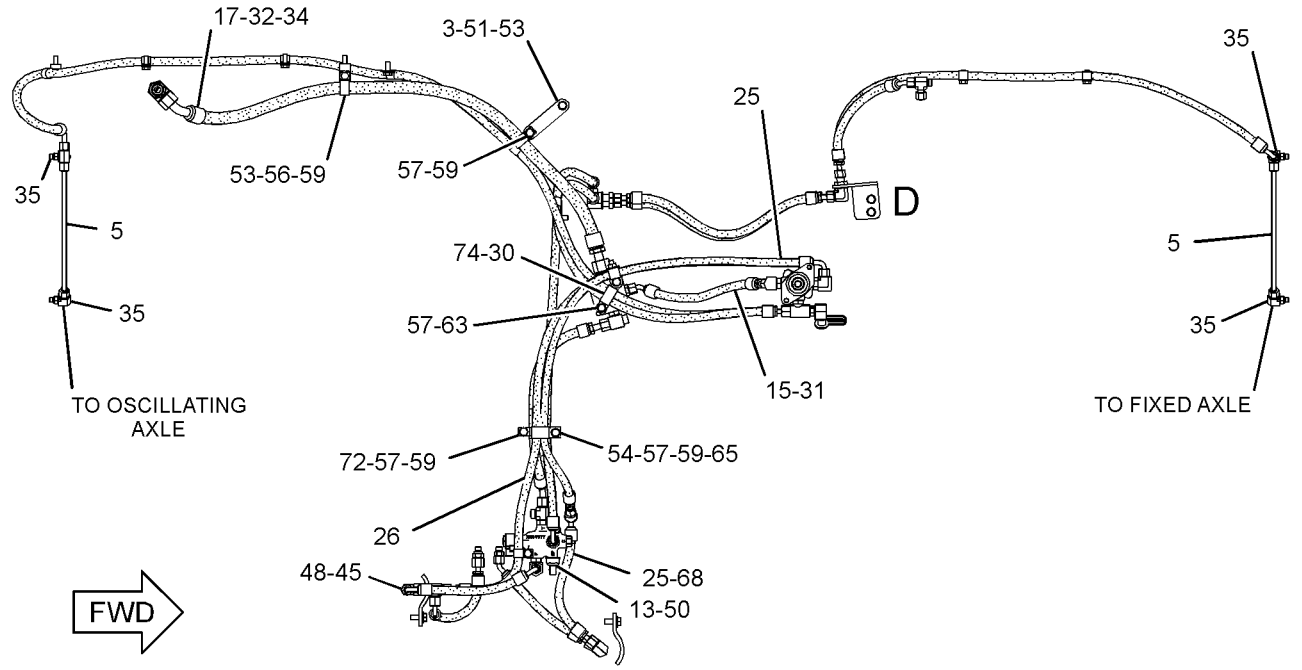
315-5942 **CONTROL GP-SERVICE BRAKE** *(contd.)* **i04331883**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	54	1,2	**4D-7733**	2	CLIP	
C	55	1,2	**6V-9168**	5	NUT (11/16-16-THD)	
	56	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	57	1,2	**8T-4121**	21	WASHER-HARD (11X21X2.5-MM THK)	
M	58	2	**8T-4133**	4	NUT (M10X1.5-THD)	
M	59	1,2	**8T-4136**	12	BOLT (M10X1.5X25-MM)	
CM	60	2	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
CM	61	1,2	**8T-4196**	3	BOLT (M10X1.5X35-MM)	
C	62	2	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	63	1	**8T-5005**	1	BOLT (M10X1.5X70-MM)	
M	64	2	**8T-6466**	3	BOLT (M10X1.5X60-MM)	
C	65	1,2	**9M-8406**	5	CLIP	
C	66	1	**369-8284**	2	WASHER-HARD	
CI	67	2	**368-5493**	1	HOSE AS	
C	68	1	**357-4502**	1	ELBOW AS	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8987**	1	ELBOW	
C	69	2	**357-4483**	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-9876**	1	ELBOW	
CM	70	2	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
C	71	1	**8M-2773**	1	CLIP	
C	72	1	**6D-4246**	1	CLIP	
C	73	1	**6V-8397**	1	SEAL-O-RING	
C	74	1,2	**5K-5338**	2	CLIP	
					AVAILABLE REPAIR KIT(S):	
J			**117-7799**	1	KIT-SEAL (BRAKE VALVE)	
					(INCLUDES BOOT, CUP, O-RINGS & QUAD RING)	

C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

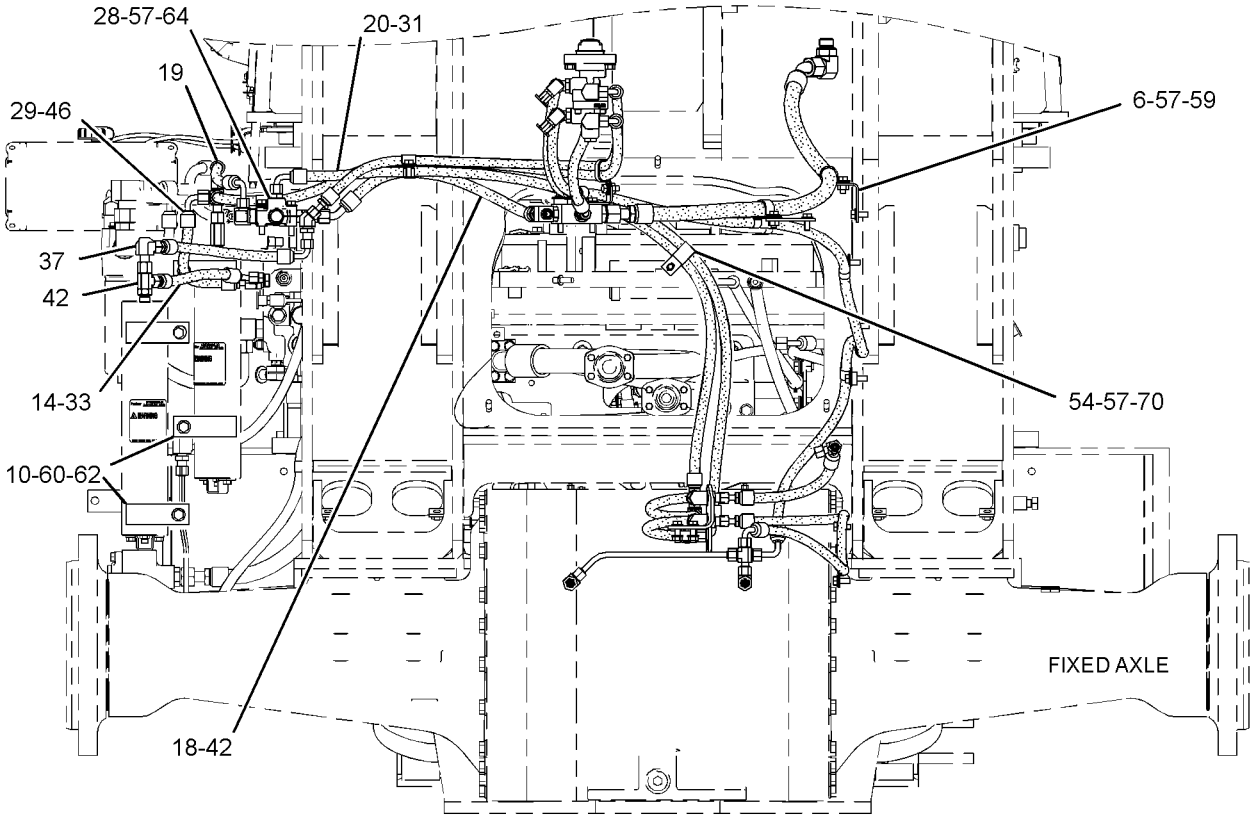


RIGHT SIDE VIEW

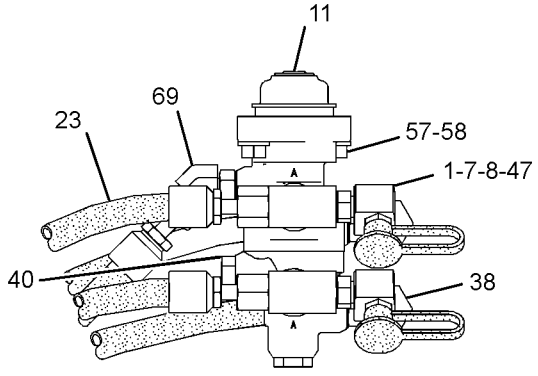


TOP VIEW

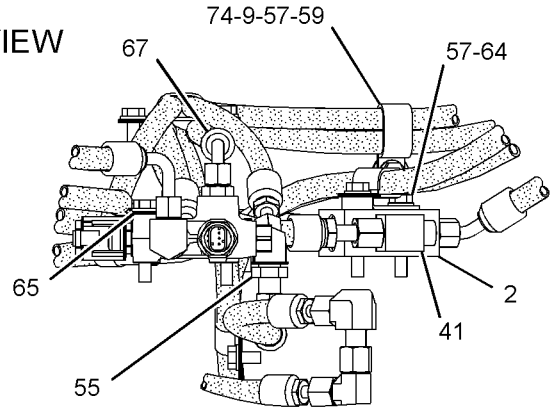
GRAPHIC #1 g02519539



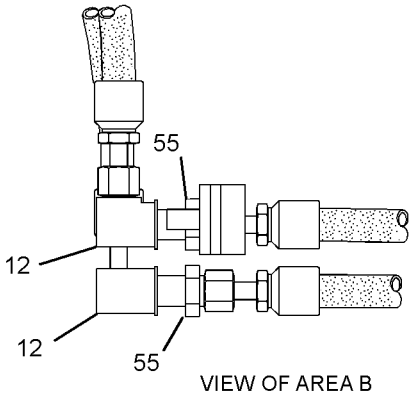
FRONT VIEW



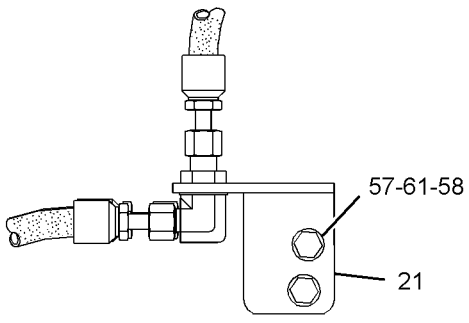
VIEW OF AREA A



VIEW OF AREA C



VIEW OF AREA B



VIEW OF AREA D

GRAPHIC #2 **<END>** g02519542

BRAKING SYSTEM

323-8449 CONTROL GP-SERVICE BRAKE

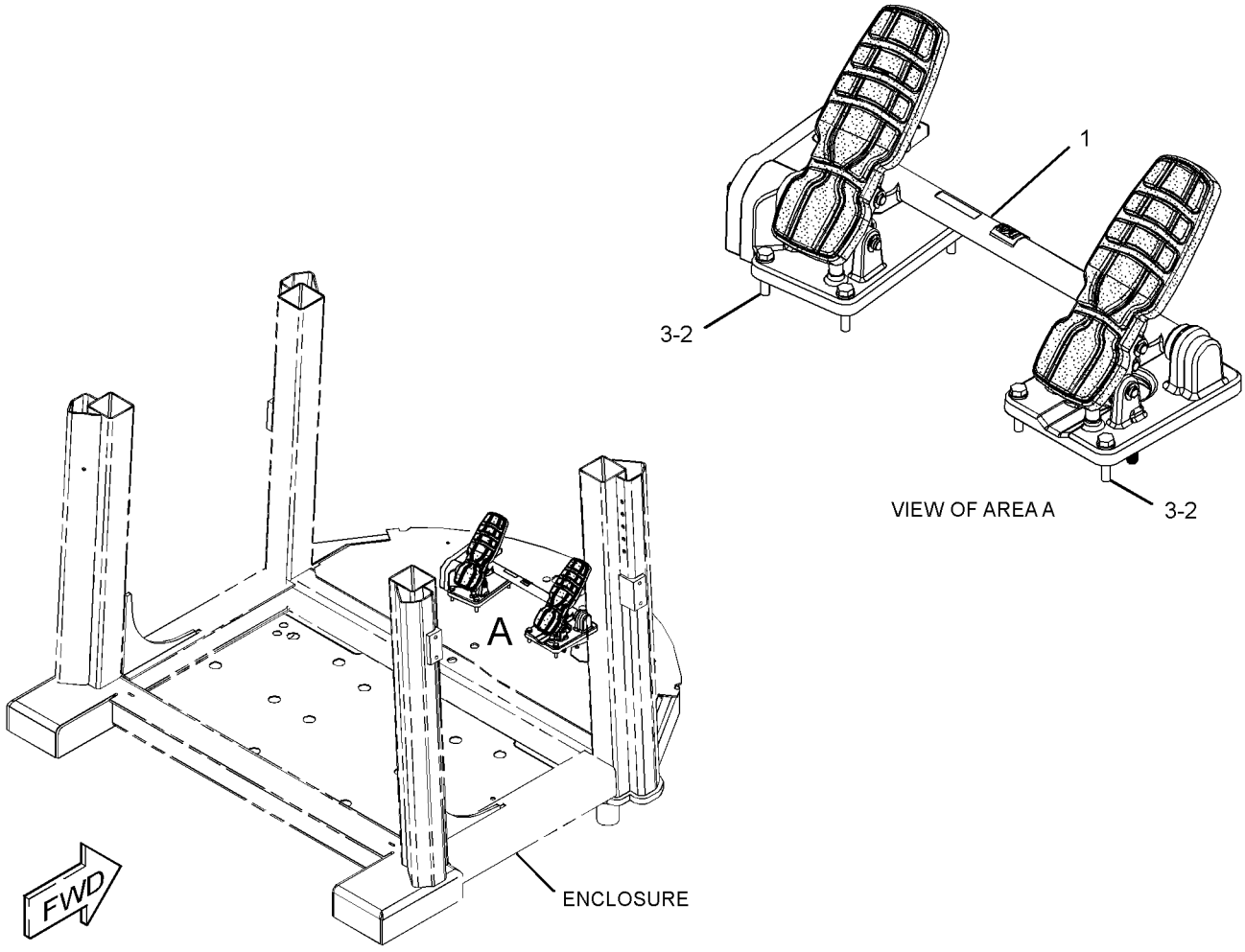
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-4257, 4258, 4263, 4265, 4269, 4280 **i04134829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*351-9419*	1	CONTROL GP-SERVICE BRAKE	621
M	2	1	**099-3649**	6	BOLT (M8X1.25X40-MM)	
	3	1	**8T-4224**	6	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02336402

351-9419 CONTROL GP-SERVICE BRAKE

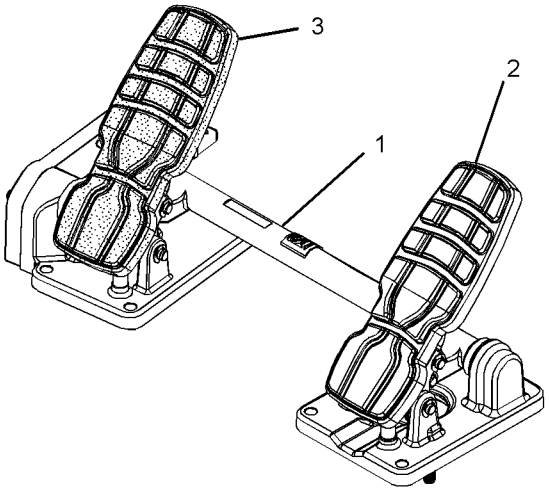
S/N: TFS1-UP

PART OF 323-8449 CONTROL GP-SERVICE BRAKE

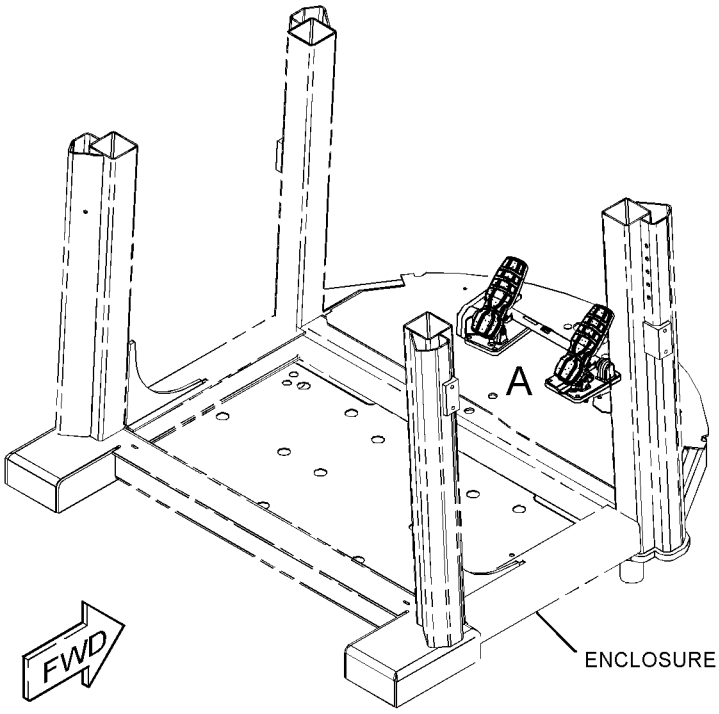
SMCS-4257, 4258, 4263, 4265, 4269, 4280 **i04134832**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-4630**	1	SHAFT AS	
	2	1	**351-7639**	1	PEDAL-BRAKE	
Y	3	1	**351-7640**	1	CONTROL GP-FOOT BRAKE	613

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



GRAPHIC #1 **<END>** g02336456

360-0505 VALVE GP-ACCUMULATOR CHARGING

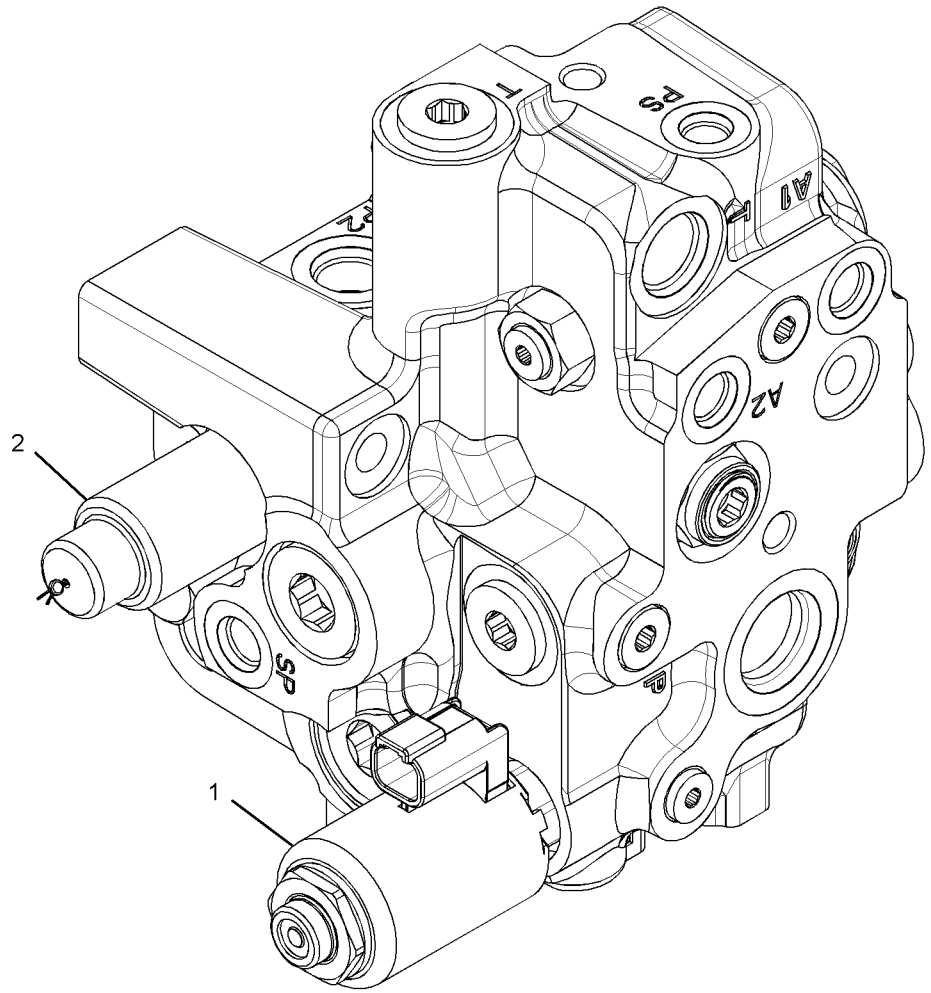
S/N: TFS1-UP

PART OF 315-5941 FILTER & LINES GP-HYDRAULIC

SMCS-4264, 4293 **i04341611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**183-7595**	1	VALVE GP-SOLENOID (24-VOLT)	624
J	2	1	**354-3074**	1	VALVE GP-RELIEF	
					AVAILABLE REPAIR KIT(S):	
J			**365-5724**	1	KIT-SEAL	
			360-0517	1	KIT-REPAIR	
					(KIT INCLUDES RINGS, SCREEN, PLUG, & POPPET)	
			360-0518	1	KIT-SEAL	
					(KIT INCLUDES RINGS)	

J-(KIT MARKED J SERVICES PARTS MARKED J
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02512980

BRAKING SYSTEM

349-4389 VALVE GP-BRAKE CONTROL

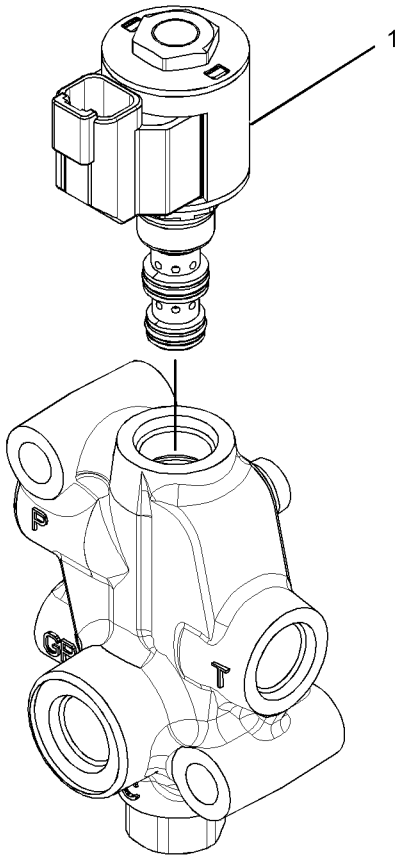
S/N: TFS1-UP

PART OF 315-5942 CONTROL GP-SERVICE BRAKE

SMCS-4265, 4282 **i04263010**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
F			**277-8863**	1	VALVE GP-SOLENOID (24-VOLT)	
	1	1	**250-6148**	1	COIL AS (24-VOLT)	
					*ITEMS WITHOUT CALLOUTS ARE NOT SERVICED SEPARATELY	

F-NOT SHOWN



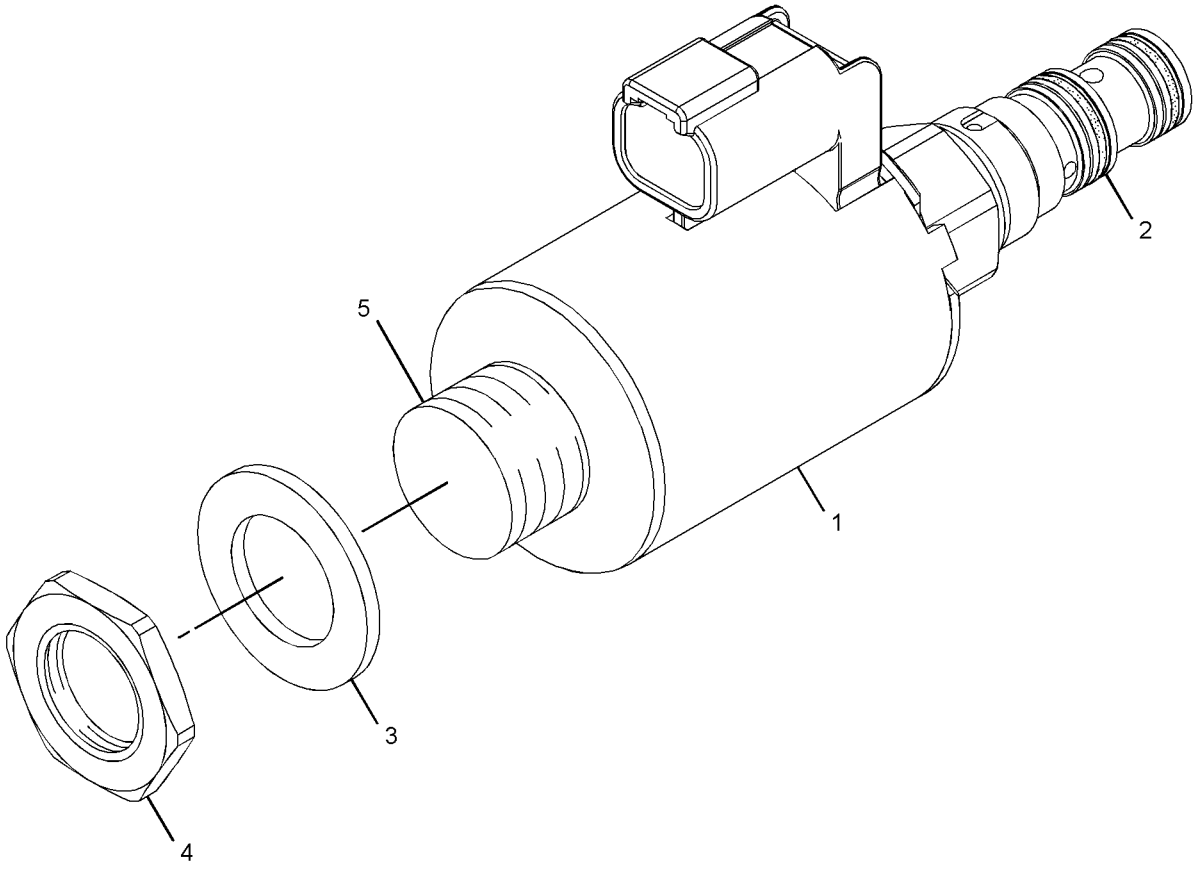
GRAPHIC #1 **<END>** g02347398

183-7595 VALVE GP-SOLENOID–DEMAND FAN

S/N: TFS1-UP
24-VOLT
PART OF 360-0505 VALVE GP-ACCUMULATOR CHARGING

SMCS-4804, 4805, 5479 **i03593444**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**312-8629**	1	COIL AS	
	2	1	*189-8624*	1	ADAPTER AS	
		1	**8L-2786**	1	SEAL-O-RING	
		1	**033-5879**	1	SEAL-O-RING	
		1	**033-6033**	1	SEAL-O-RING	
		1	**212-6027**	1	RING	
		1	**221-9963**	1	RING	
	3	1	**191-9247**	1	WASHER (19.15X31.65X2.36-MM THK)	
	4	1	**198-2914**	1	NUT (3/4-32-THD)	
	5	1	**316-1438**	1	CARTRIDGE AS	
		1	**214-7568**	2	SEAL-O-RING	



GRAPHIC #1 **<END>** g01936941

STEERING SYSTEM

318-8492 CYLINDER & MTG GP-STEERING

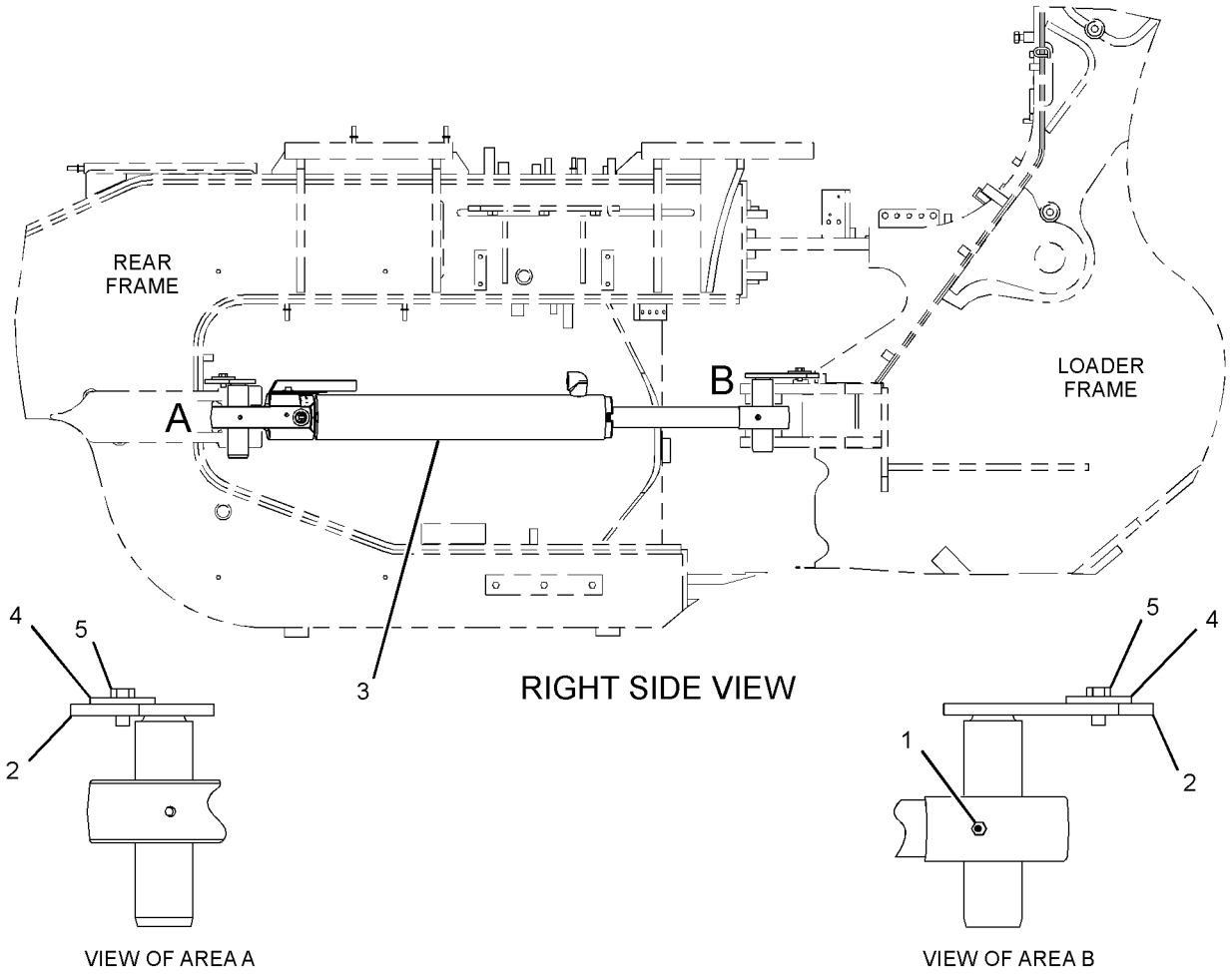
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-4303 **i04057110**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	2	FITTING-GREASE	
	2	1	**136-1711**	4	PIN AS	
Y	3	1	**319-5045**	2	CYLINDER GP-STEERING	626
	4	1	**7G-8839**	4	SPACER (13.5X57.0X6.0-MM THK)	
M	5	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02303993

STEERING SYSTEM

319-5045 CYLINDER GP-STEERING

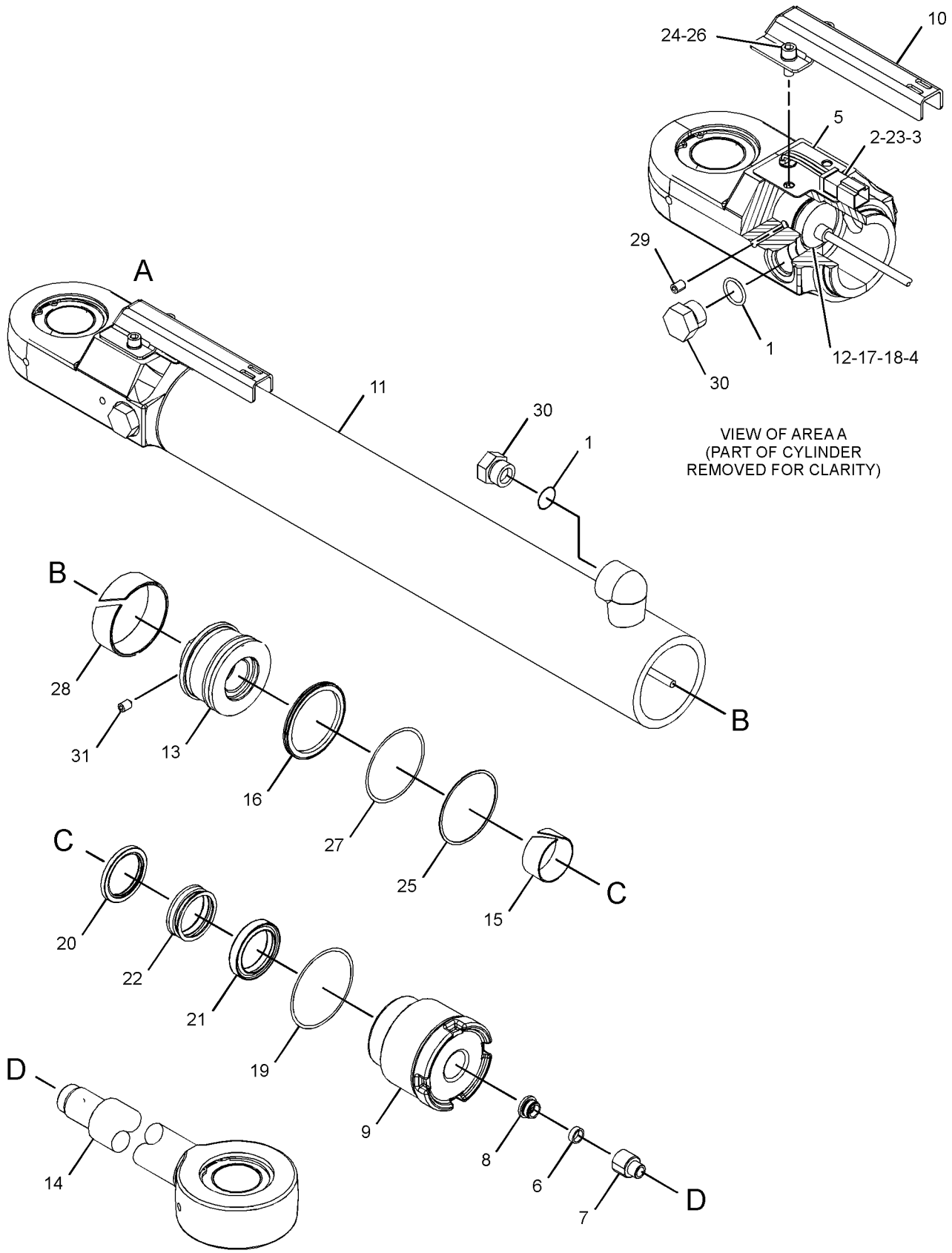
S/N: TFS1-UP

PART OF 318-8492 CYLINDER & MTG GP-STEERING

SMCS-4303 **i04060375**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3D-2824**	3	SEAL-O-RING	
	2	1	**3E-3377**	1	WEDGE-RECEPTACLE LOCK (4-PIN)	
	3	1	**8T-8737**	1	PLUG-SEAL	
	4	1	**102-2244**	1	GROMMET	
	5	1	**212-0907**	1	PLATE-CONNECTOR	
	6	1	**217-3311**	1	MAGNET	
	7	1	**242-9514**	1	CARRIER	
	8	1	**242-9515**	1	RING-RETAINING	
	9	1	**266-7292**	1	HEAD	
	10	1	**276-1816**	1	GUARD	
	11	1	**325-2679**	1	CYLINDER AS	
		1	**1K-6985**	2	RING-RETAINING	
		1	**9M-1328**	1	BEARING	
		1	**095-0879**	1	PIN-SPRING	
	12	1	**328-6117**	1	SENSOR GP-POSITION	
		1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	13	1	**342-2621**	1	PISTON	
	14	1	**363-7899**	1	ROD AS	
	15	1	**141-0709**	1	RING-WEAR	
	16	1	**144-5287**	1	SEAL-PISTON	
	17	1	**188-2199**	1	SEAL-O-RING	
	18	1	**215-1942**	1	RING-BACKUP	
	19	1	**2H-4145**	1	SEAL-O-RING	
	20	1	**329-5788**	1	SEAL AS-BUFFER	
	21	1	**329-5790**	1	SEAL-WIPER	
	22	1	**329-5792**	1	SEAL-U-CUP	
	23	1	**102-8804**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	24	1	**3V-2431**	2	WASHER (10.2X16X2-MM THK)	
	25	1	**4J-9224**	1	RING-BACKUP	
	26	1	**4S-5565**	2	BOLT (3/8-16X0.875-IN)	
	27	1	**6V-6707**	1	SEAL-O-RING	
	28	1	**7J-9885**	1	RING-WEAR	
	29	1	**8T-5070**	1	SETSCREW-SOCKET (3/8-16X0.5-IN)	
	30	1	**9S-4183**	3	PLUG-O-RING	
M	31	1	**9X-6611**	1	SETSCREW-SOCKET (M10X1.5X16-MM)	

M-METRIC PART



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STEERING SYSTEM

315-5964 LINES GP-SECONDARY STEERING

S/N: TFS1-UP

PART OF 328-8741 STEERING AR-SECONDARY

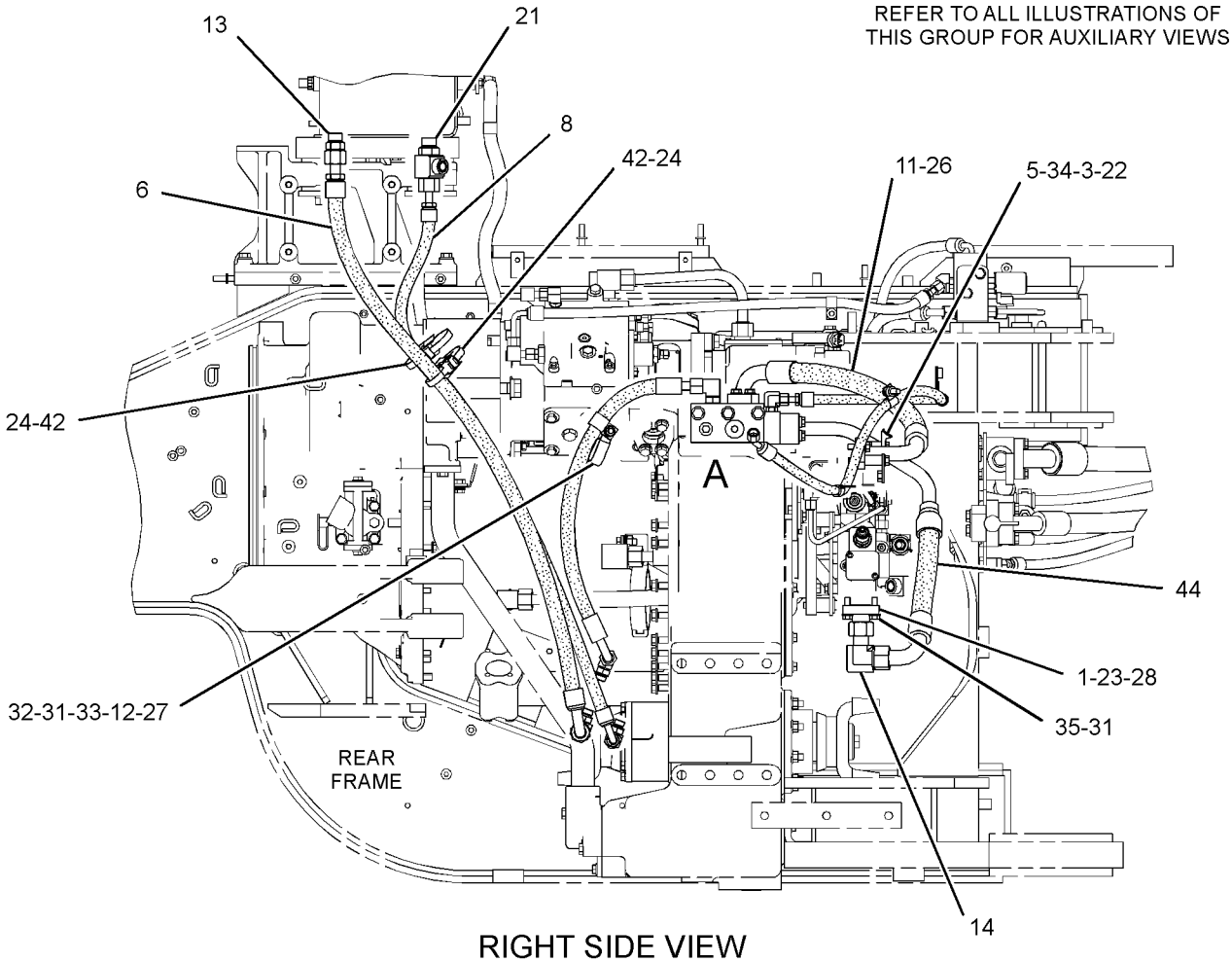
SMCS-4304 **i04345306**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-3731**	1	FLANGE	
	2	2	**9J-3866**	1	ADAPTER	
	3	1	**204-8000**	1	MOUNTING-CABLE TIE	
Y	4	2	**321-7897**	1	VALVE GP-CHECK	640
	5	1,2	**324-3459**	2	PLATE AS	
I	6	1	**324-3482**	1	HOSE AS	
I	7	2	**147-5607**	1	HOSE AS	
I	8	1	**324-3498**	1	HOSE AS	
I	10	2	**364-0040**	1	HOSE AS	
	11	1	**346-8563**	1	HOSE AS	
	12	1	**5P-2369**	1	CLIP	
	13	1	*357-4378*	1	CONNECTOR AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8637**	1	CONNECTOR	
		1	**6V-9746**	1	SEAL-O-RING	
	14	1	*357-4464*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9854**	1	ELBOW	
	15	2	*357-4446*	1	ADAPTER AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-9746**	1	SEAL-O-RING	
		2	**6V-9877**	1	ELBOW	
	16	2	*357-4437*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8625**	1	ELBOW	
	17	2	*357-4432*	1	ELBOW AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8724**	1	ELBOW	
	18	2	*148-8390*	1	ELBOW AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8626**	1	ELBOW	
		2	**7J-9108**	1	SEAL-O-RING	
	19	2	*357-4442*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8722**	1	ELBOW	
		2	**7J-9108**	1	SEAL-O-RING	
	21	1	*164-5574*	1	TEE AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8784**	1	TEE-FACE SEAL	
		1	**6V-9746**	2	SEAL-O-RING	
	22	1	**122-7052**	1	SPACER (10.5X20X28-MM THK)	
	23	1,2	**1P-3703**	2	SEAL-RECTANGULAR	
	24	1	**204-2281**	4	STRAP-CABLE	
	25	2	**2S-3770**	2	SPACER (11X19X33.5-MM THK)	
	26	1,2	**4J-0520**	3	SEAL-O-RING	
	27	1	**4S-1962**	1	CLIP	
	28	1	**5K-9090**	1	SEAL-O-RING	
M	29	2	**7X-2550**	3	BOLT (M12X1.75X110-MM)	
	30	2	**8C-3206**	4	FLANGE-HALF	
	31	1,2	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	32	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	33	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	34	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	35	1,2	**8T-4196**	11	BOLT (M10X1.5X35-MM)	

315-5964 **LINES GP-SECONDARY STEERING** *(contd.)* **i04345306**

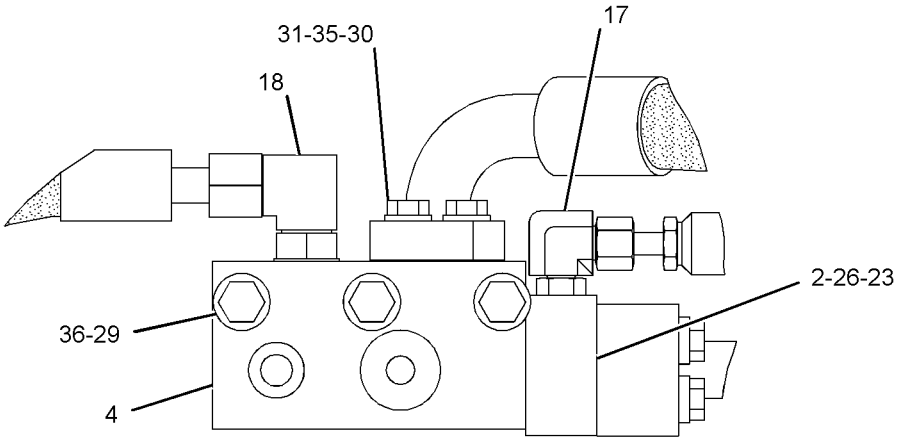
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	36	2	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	37	2	**8T-5005**	2	BOLT (M10X1.5X70-MM)	
	38	2	**9M-8406**	3	CLIP	
M	39	2	**8T-4178**	4	BOLT (M10X1.5X90-MM)	
	40	2	**8T-7934**	4	WASHER-HARD (11X21X5-MM THK)	
	41	2	**133-3260**	2	SPACER (11X19X10-MM THK)	
	42	1	**200-6345**	2	MOUNT (DUAL SWIVEL)	
	43	2	**245-8842**	1	CLIP	
	44	1	**367-8239**	1	HOSE & TUBE AS	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

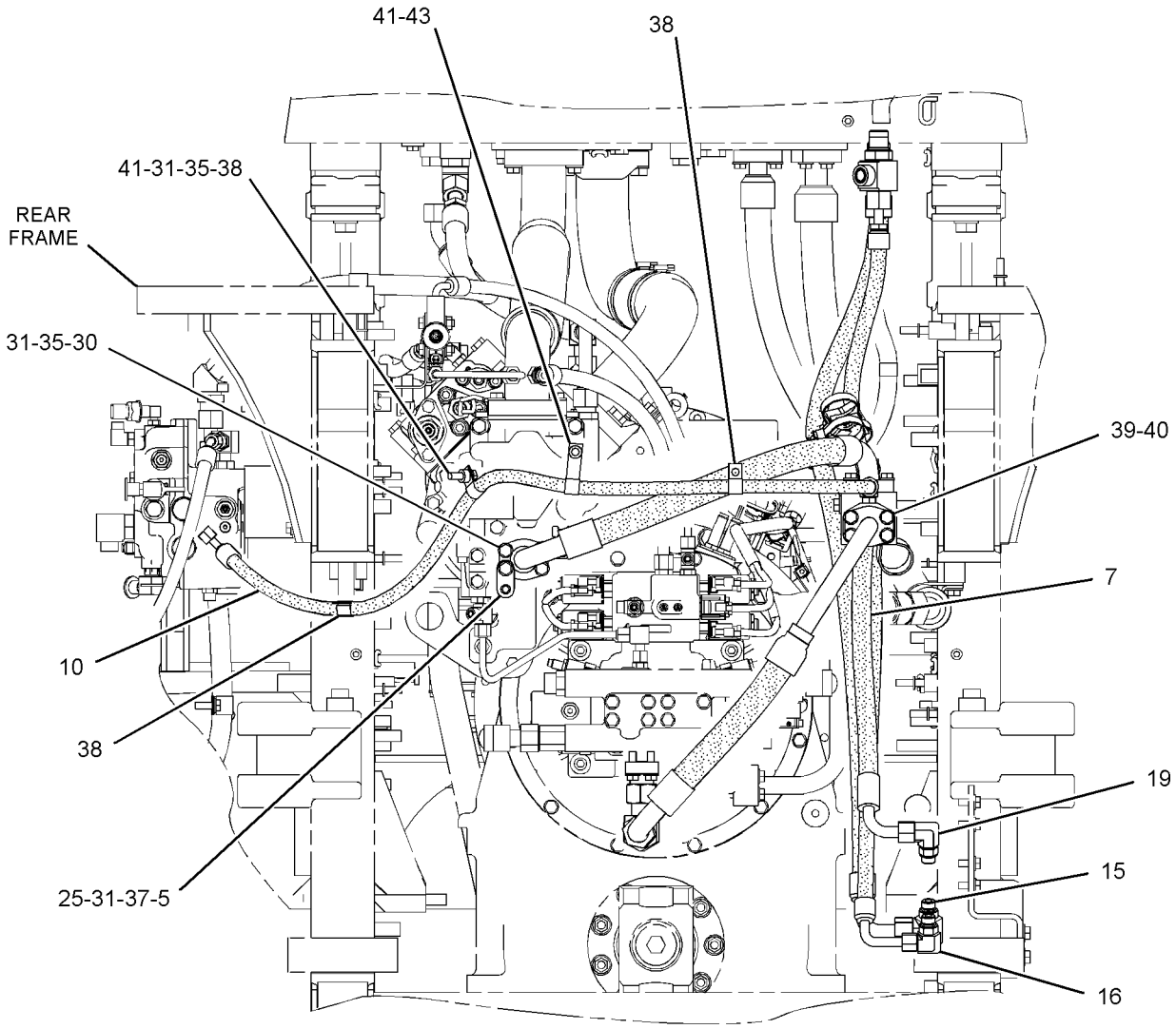


RIGHT SIDE VIEW

GRAPHIC #1 g02511376



VIEW OF AREA A



FRONT VIEW

GRAPHIC #2

<END>

g02511378

STEERING SYSTEM

315-5940 LINES GP-STEERING

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-4304 **i04156544**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3S-2093**	1	STRAP-CABLE	
Y	2	1	**6E-4701**	1	VALVE GP-CHECK	639
	3	2	**8X-5027**	1	ELBOW	
	4	2	**8Y-7386**	4	SPACER (12.5X17.1X16.5-MM THK)	
	5	1,2	*106-8715*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,2	**3D-2824**	1	SEAL-O-RING	
		1,2	**6V-9746**	1	SEAL-O-RING	
		1,2	**8C-8400**	1	ELBOW	
	6	1	*148-8424*	1	TEE AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-8902**	1	TEE	
	7	2	**204-8000**	1	MOUNTING-CABLE TIE	
Y	8	1	*275-7875*	1	ACCUMULATOR GP-PILOT OIL (CHARGED)	648
	9	2	**320-3133**	1	TUBE AS	
	10	2	**320-3144**	1	PLATE AS	
	11	2	**323-4594**	1	BRACKET AS	
	12	2	**324-3459**	2	PLATE AS	
	13	1,2	**331-5966**	2	CLIP	
	14	1,2	**331-5967**	2	CLIP	
Y	15	2	**335-1599**	1	VALVE GP-STEERING	645
	16	1	**346-8410**	1	HOSE AS	
I	17	1,2	**346-8411**	2	HOSE AS	
I	18	1	**346-8412**	1	HOSE AS	
I	19	1	**346-8414**	1	HOSE AS	
I	20	2	**346-8458**	1	HOSE AS	
	21	1	**346-8459**	1	TUBE AS	
I	22	2	**351-5740**	1	HOSE AS	
	23	2	*357-4366*	1	CONNECTOR AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8636**	1	CONNECTOR	
	24	2	*357-4369*	1	ADAPTER AS	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8633**	1	CONNECTOR	
	25	2	*357-4371*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-8639**	1	CONNECTOR	
	26	2	*357-4378*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8637**	1	CONNECTOR	
		2	**6V-9746**	1	SEAL-O-RING	
	27	1	*357-4382*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8714**	1	CONNECTOR	
	28	1	*357-4423*	1	ELBOW AS	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-9808**	1	UNION	
	29	2	*357-4432*	1	ELBOW AS	
		2	**3J-1907**	1	SEAL-O-RING	

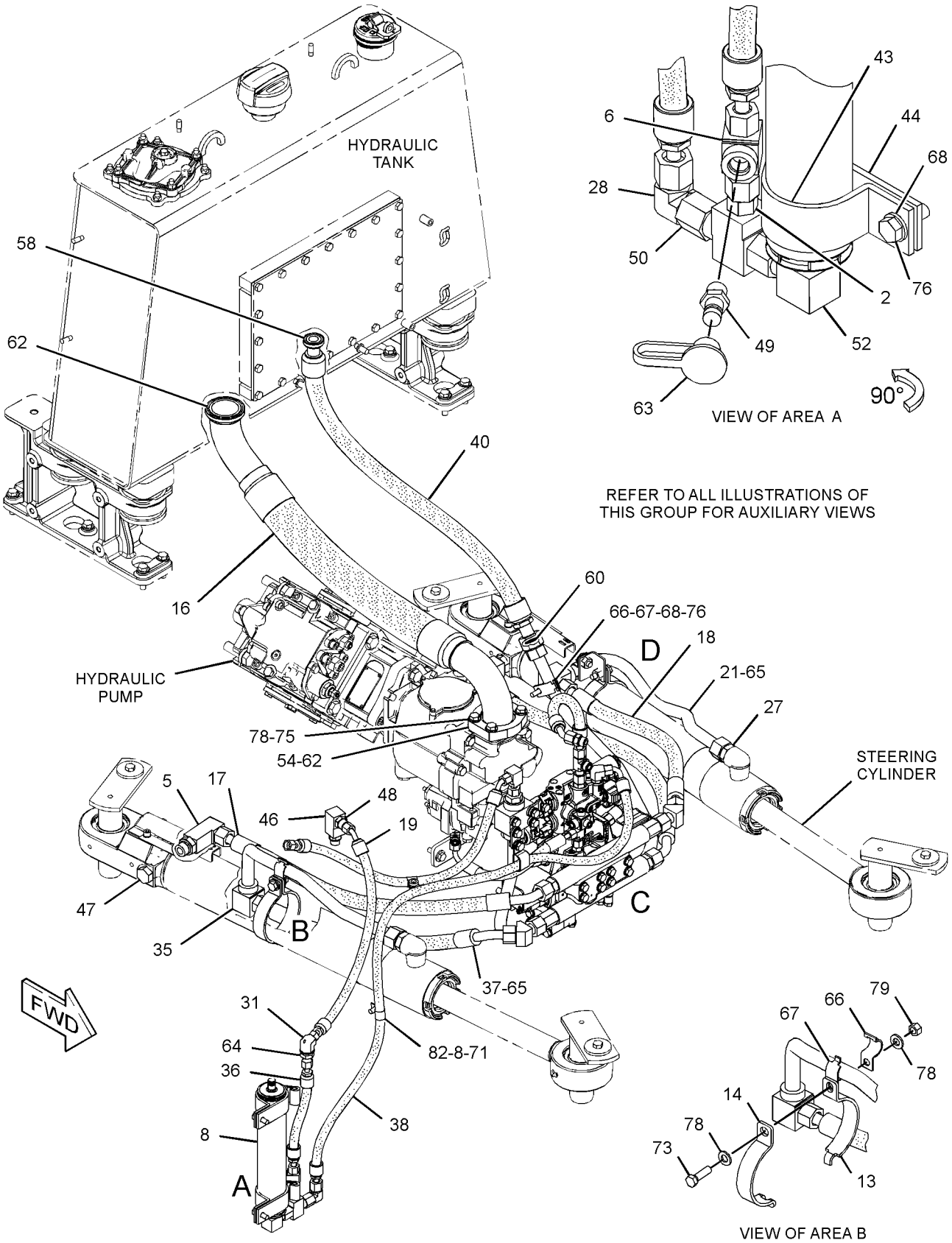
315-5940 **LINES GP-STEERING** *(contd.)* **i04156544**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8724**	1	ELBOW	
	30	2	*357-4459*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-9850**	1	ELBOW	
	31	1	*357-4474*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8980**	1	ELBOW	
	32	2	*357-4516*	1	TEE AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**6V-8781**	1	TEE	
	33	2	*357-4540*	1	TEE AS	
		2	**6V-8398**	2	SEAL-O-RING	
		2	**6V-9837**	1	TEE-SWIVEL	
	34	2	*360-3562*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-9746**	1	SEAL-O-RING	
		2	**8T-0078**	1	CONNECTOR	
	35	1	**363-9971**	1	TUBE AS	
I	36	1	**363-9972**	1	HOSE AS	
I	37	1	**363-9981**	1	HOSE AS	
I	38	1	**363-9991**	1	HOSE AS	
	39	2	**363-9992**	1	TUBE AS	
I	40	1	**363-9993**	1	HOSE AS	
I	41	2	**368-5494**	1	HOSE AS	
M	42	2	**105-3485**	4	BOLT-SOCKET HEAD (M12X1.75X60-MM)	
	43	1	**131-8201**	2	CLIP (SLOT)	
	44	1	**131-8202**	2	CLIP (TAB)	
	45	2	**132-7551**	1	SPACER (11X19X6-MM THK)	
	46	1	*148-8346*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-1686**	1	ELBOW	
	47	1,2	*148-8408*	2	PLUG AS	
					(EACH INCLUDES)	
		1,2	**3D-2824**	1	SEAL-O-RING	
		1,2	**9S-4183**	1	PLUG-O-RING	
	48	1	*148-8415*	1	REDUCER AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8936**	1	REDUCER	
	49	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	50	1	*164-5586*	1	TEE AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**7X-0871**	1	TEE	
	51	2	*171-6723*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**6V-9746**	1	SEAL-O-RING	
		2	**8T-8899**	1	ELBOW	
	52	1	*171-6728*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**8T-0249**	1	ELBOW	
	53	2	**1P-3703**	2	SEAL-RECTANGULAR	
	54	1	**1P-4584**	2	FLANGE-HALF	
	55	2	**206-5017**	5	SPACER (11X20X5-MM THK)	
	56	2	*332-8592*	1	ELBOW AS	

315-5940 **LINES GP-STEERING** *(contd.)* **i04156544**

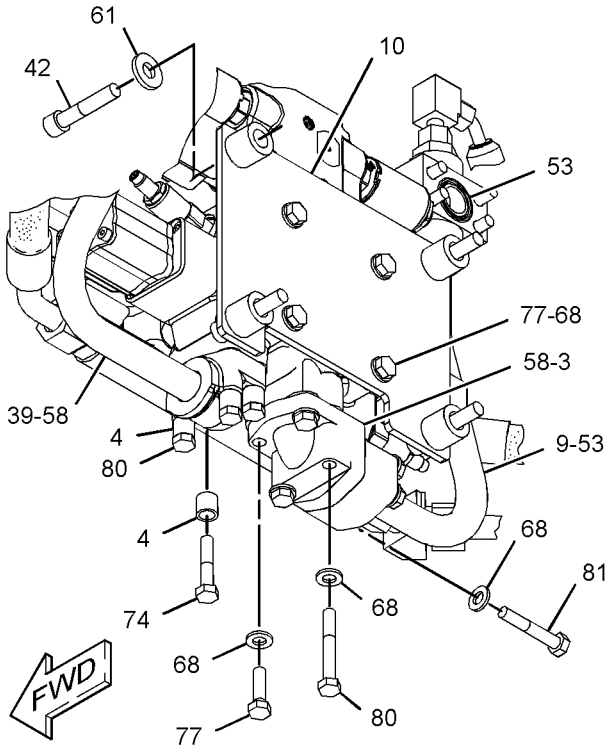
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**152-3411**	1	ELBOW	
		2	**228-7089**	1	SEAL-O-RING	
	57	2	**4D-7733**	1	CLIP	
	58	1,2	**4J-0520**	3	SEAL-O-RING	
	59	2	**4P-7581**	1	CLIP	
	60	1	**5K-9090**	1	SEAL-O-RING	
	61	2	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
	62	1	**6J-2680**	2	SEAL-O-RING	
	63	1	**6V-0852**	1	CAP-DUST	
	64	1	**6V-9168**	1	NUT (11/16-16-THD)	
	65	1	**6V-9746**	2	SEAL-O-RING	
	66	1,2	**8T-1889**	3	CLIP (SLOT)	
	67	1,2	**8T-1890**	3	CLIP (TAB)	
	68	1,2	**8T-4121**	22	WASHER-HARD (11X21X2.5-MM THK)	
M	69	2	**8T-4133**	1	NUT (M10X1.5-THD)	
M	70	2	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	71	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	72	2	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
M	73	1,2	**8T-4183**	2	BOLT (M12X1.75X40-MM)	
M	74	2	**8T-4185**	2	BOLT (M10X1.5X50-MM)	
M	75	1	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
M	76	1	**8T-4195**	3	BOLT (M10X1.5X30-MM)	
M	77	2	**8T-4196**	6	BOLT (M10X1.5X35-MM)	
	78	1,2	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	79	1	**8T-4244**	1	NUT (M12X1.75-THD)	
M	80	2	**8T-5005**	8	BOLT (M10X1.5X70-MM)	
M	81	2	**8T-6466**	4	BOLT (M10X1.5X60-MM)	
	82	1,2	**9M-8406**	2	CLIP	

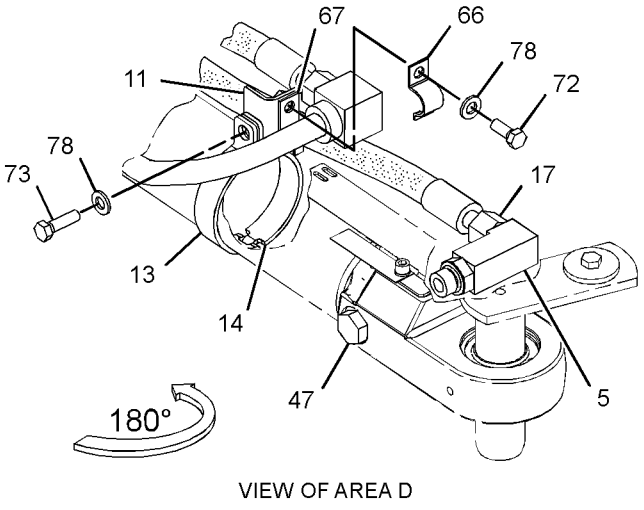
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



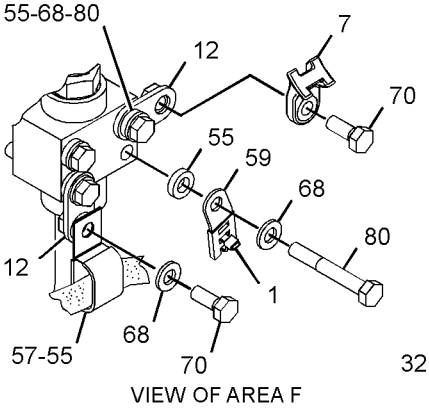
GRAPHIC #1

g02362737

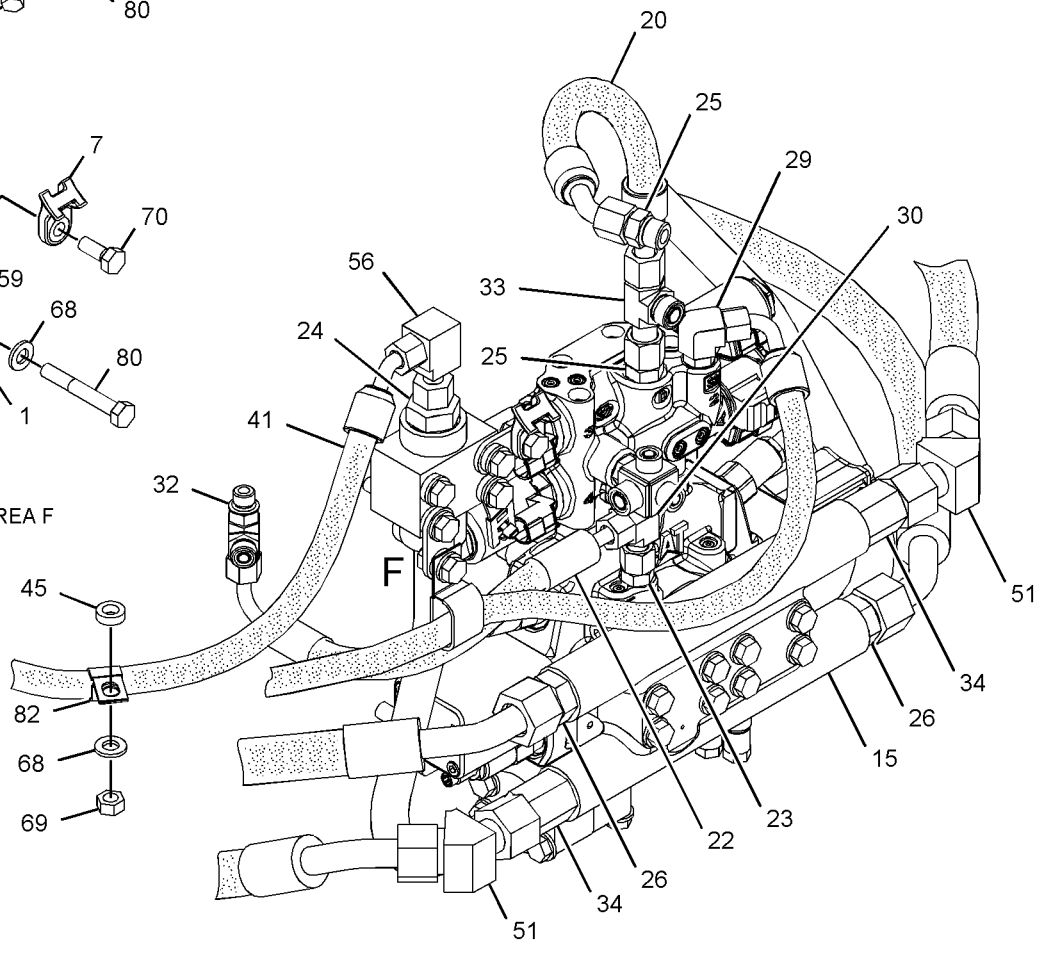




VIEW OF AREA D



VIEW OF AREA F



VIEW OF AREA C

GRAPHIC #2 **<END>** g02366376

STEERING SYSTEM

315-5965 PUMP GP-ELECTRIC DRIVE

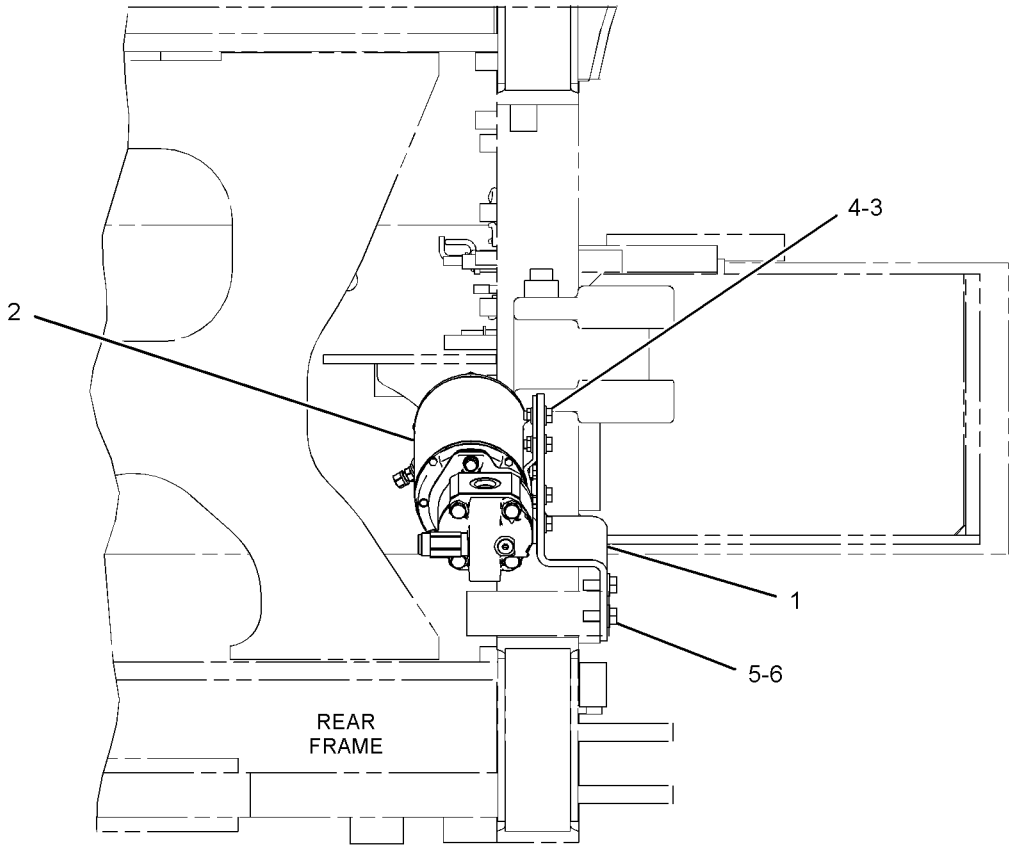
S/N: TFS1-UP

PART OF 328-8741 STEERING AR-SECONDARY

SMCS-4324 **i04159213**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**245-7686**	1	BRACKET	
Y	2	1	**320-6394**	1	PUMP GP-ELECTRIC DRIVE	637
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	5	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	6	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1 **<END>** g02358856

STEERING SYSTEM

320-6394 PUMP GP-ELECTRIC DRIVE

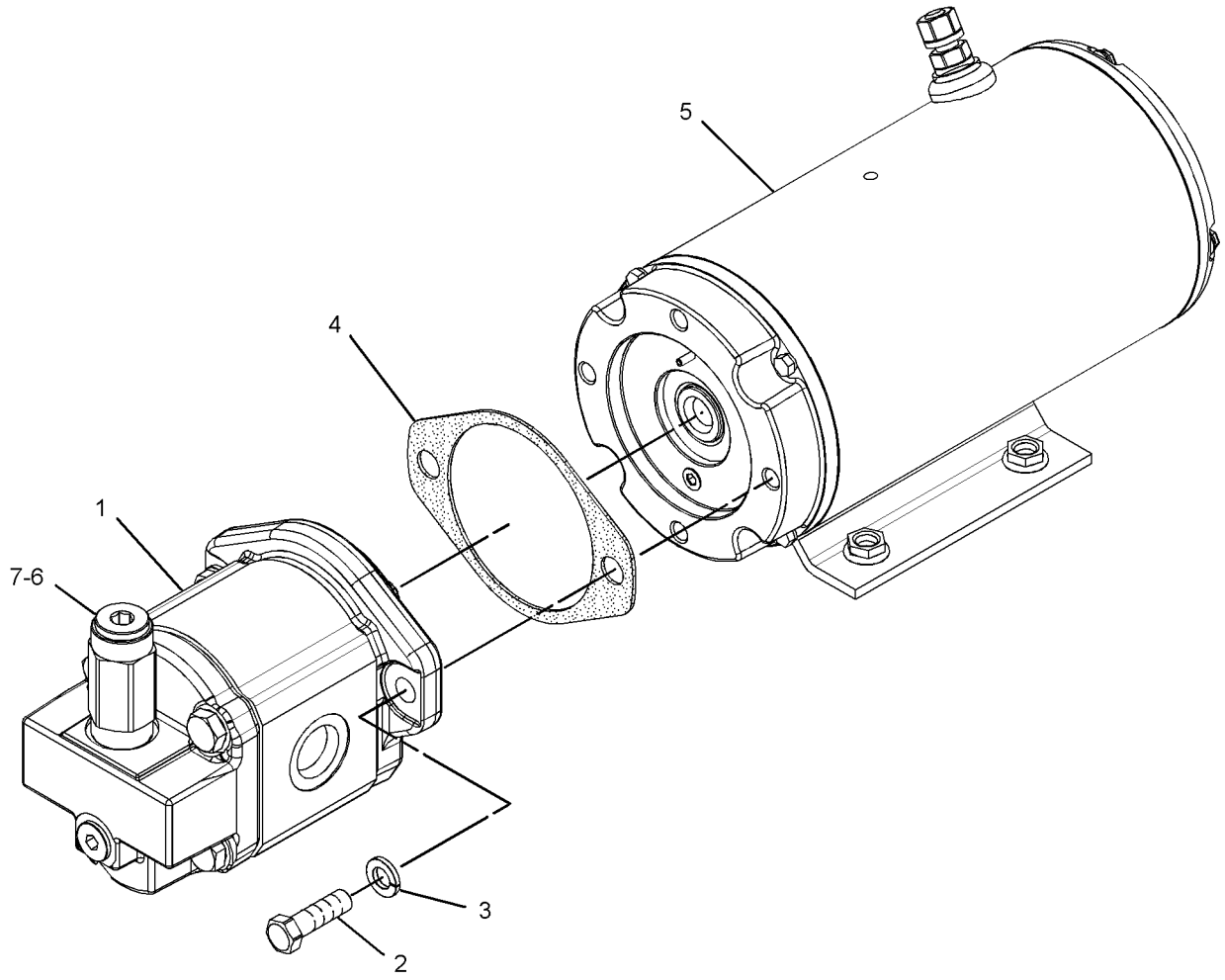
S/N: TFS1-UP

PART OF 315-5965 PUMP GP-ELECTRIC DRIVE

SMCS-4324 **i04160489**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**335-9250**	1	PUMP GP-GEAR	
		1	**135-5935**	1	SEAL-SHAFT	
	2	1	**8T-8889**	2	BOLT (3/8-24X1.25-IN)	
	3	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**117-5268**	1	GASKET	
	5	1	**347-3554**	1	MOTOR GP-ELEC HYD PUMP	
	6	1	**237-9878**	1	KIT-RELIEF VALVE	
	7	1	**358-3182**	1	KIT-SEAL	
					(INCLUDES RING RETAINER, SHAFT SEAL, BACKUP RINGS, E-SEALS & O-RINGS)	
					AVAILABLE REPAIR KIT(S):	
J			**201-0418**	1	KIT-SEAL	
					(INCLUDES RING, SHAFT SEAL, E-SEALS, SEAL BACKUPS & O-RINGS)	

J-KIT MARKED J SERVICES PART MARKED J



GRAPHIC #1 **<END>** g02366216

STEERING SYSTEM

328-8741 STEERING AR-SECONDARY

S/N: TFS1-UP

SMCS-4300 **i04107234**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*315-5964*	1	LINES GP-SECONDARY STEERING	628
Y	*315-5965*	1	PUMP GP-ELECTRIC DRIVE	636
Y	*313-9729*	1	WIRING GP-SECONDARY STEERING	333
	346-6963	1	PLATE AS-MOUNTING (STEERING)	

Y-SEPARATE ILLUSTRATION

<END>

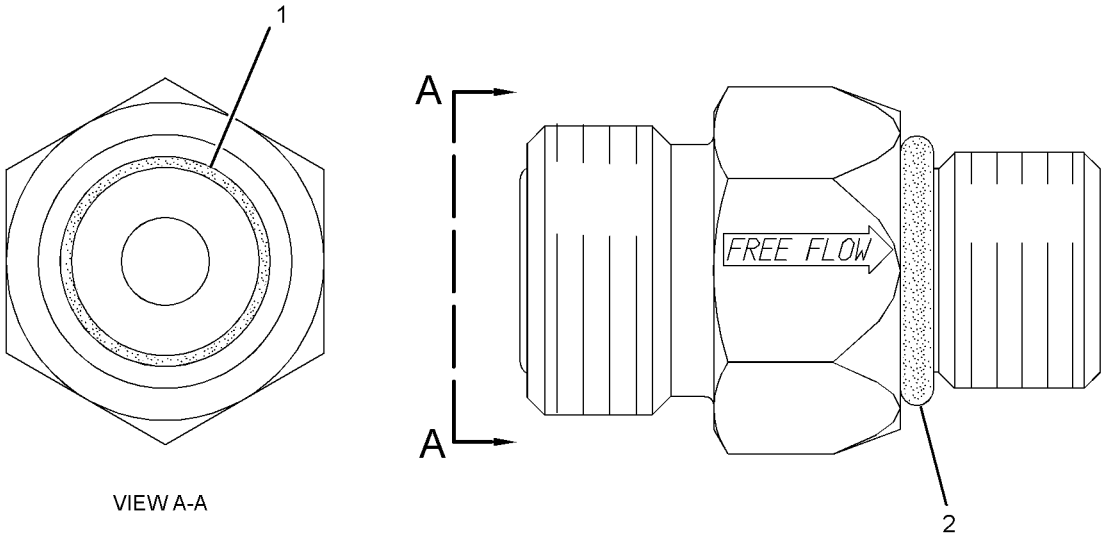
6E-4701 VALVE GP-CHECK

S/N: TFS1-UP

PART OF 315-5940 LINES GP-STEERING

SMCS-4275, 5067 **i03619401**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**6V-8397**	1	SEAL-O-RING	



VIEW A-A

GRAPHIC #1 **<END>** g01944653

STEERING SYSTEM

321-7897 VALVE GP-CHECK

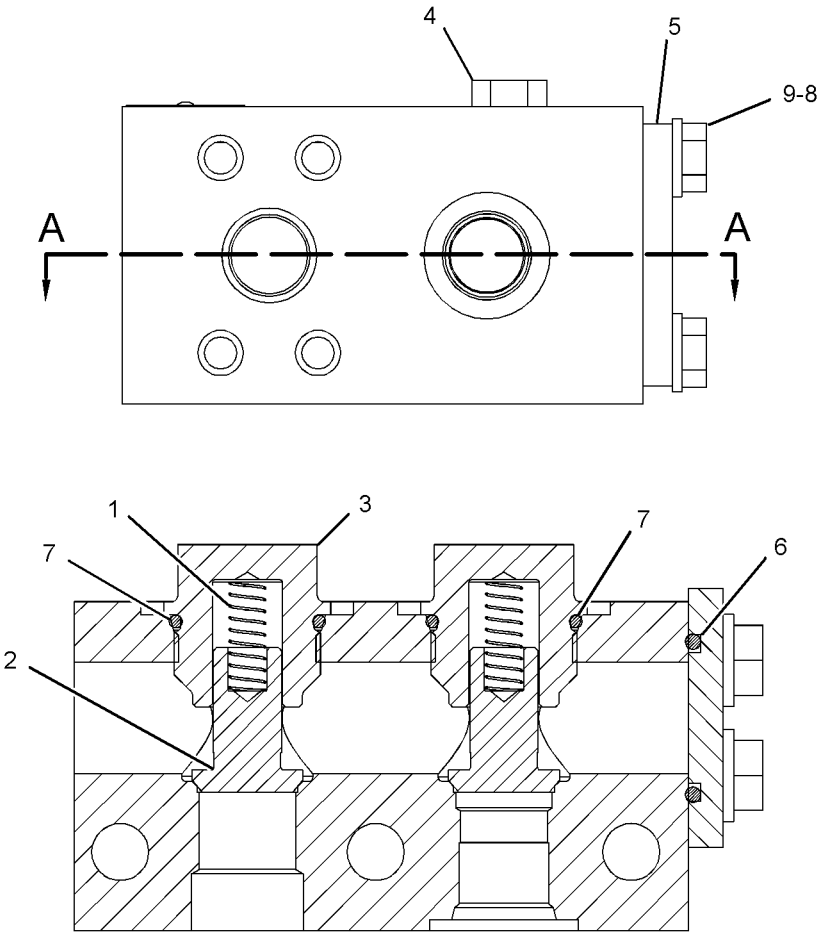
S/N: TFS1-UP

PART OF 315-5964 LINES GP-SECONDARY STEERING

SMCS-4275, 5067 **i04159272**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2S-2596**	2	SPRING	
	2	1	**100-8010**	2	VALVE-CHECK	
	3	1	**100-8011**	2	PLUG	
	4	1	*148-8407*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
	5	1	**3J-7479**	1	COVER	
	6	1	**4J-0519**	1	SEAL-O-RING	
	7	1	**7M-8485**	2	SEAL-O-RING	
	8	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M-METRIC PART



SECTION A-A

GRAPHIC #1 **<END>** g02358683

260-8590 VALVE GP-SHUTTLE

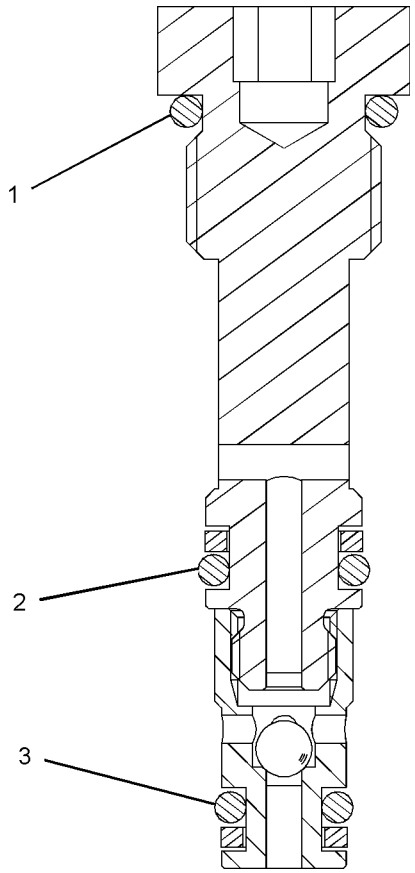
S/N: TFS1-UP

PART OF 261-0017, 323-5820, 323-5822 VALVE GP-CONTROL, 326-7675 VALVE GP-RIDE CONTROL, 324-0780 VALVE GP-STEERING

SMCS-4289, 5079 **i02746687**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**3J-7354**	1	SEAL-O-RING	
J	2	1	**9N-1756**	1	SEAL-O-RING	
J	3	1	**3H-0442**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**240-7356**	1	KIT-SEAL (SHUTTLE VALVE)	
					(INCLUDES BACKUP RINGS & PARTS MARKED J)	

J-KIT MARKED J SERVICES PARTS MARKED J



GRAPHIC #1 **<END>** g01018080

STEERING SYSTEM

324-0780 VALVE GP-STEERING

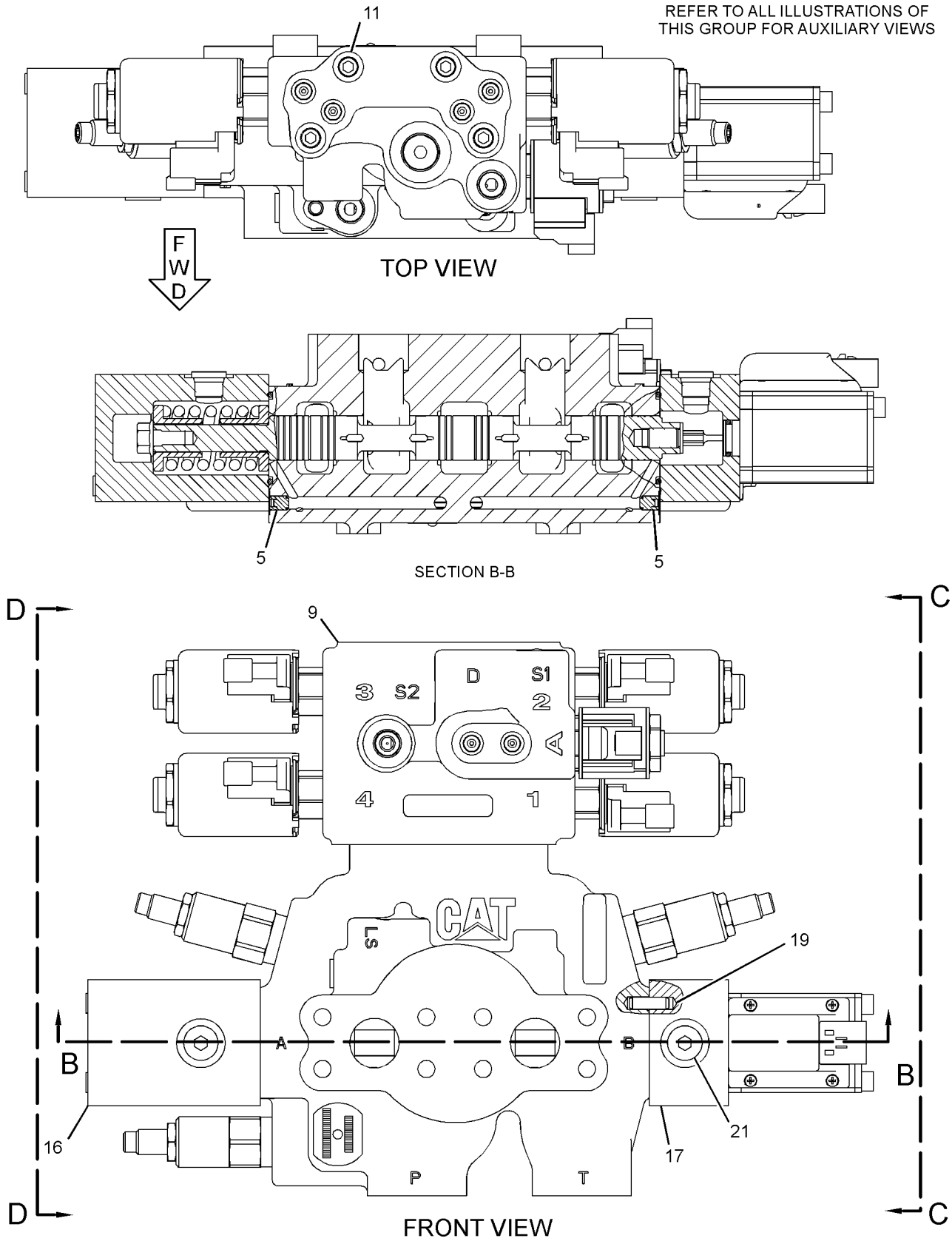
S/N: TFS1-UP

PART OF 335-1599 VALVE GP-STEERING

SMCS-4307 **i04156607**

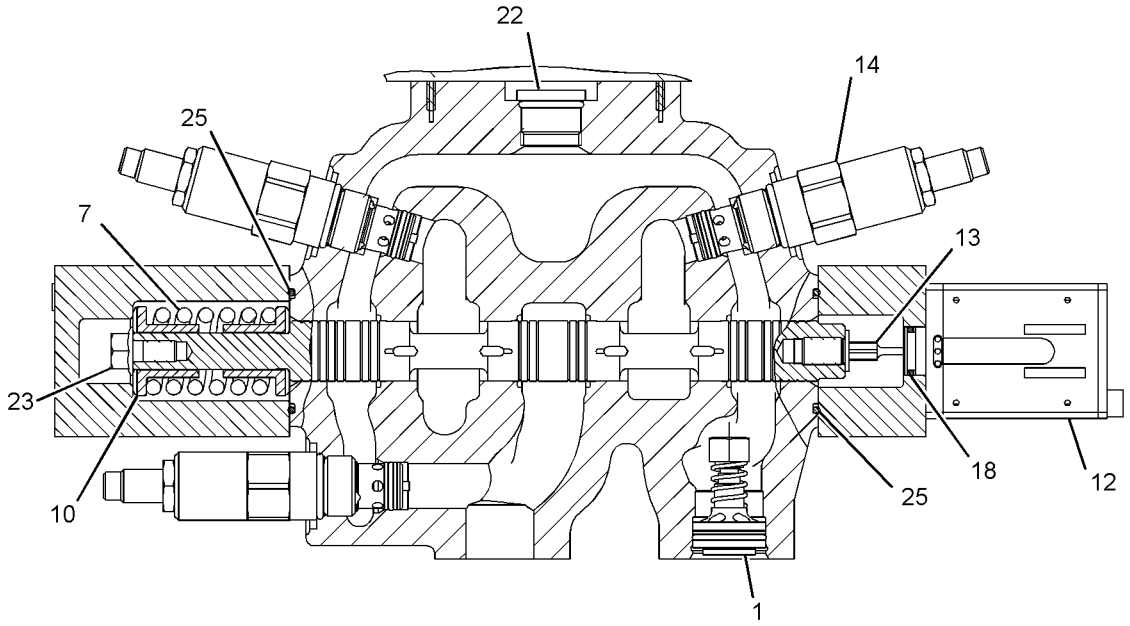
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**6E-5278**	1	VALVE GP-CHECK	
		2	**9T-4347**	1	RING	
		2	**9T-4348**	1	RING	
		2	**9T-4349**	1	SEAL	
Y	4	2	**260-8590**	1	VALVE GP-SHUTTLE	641
	5	1	**282-8827**	2	PLUG	
	7	2	**327-8527**	1	SPRING	
Y	9	1	*328-1044*	1	MANIFOLD & SOLENOID GP-CONTROL	707
	10	2	**329-4603**	2	RETAINER	
	11	1	**334-1673**	4	BOLT-SOCKET HEAD (M6X1X100-MM)	
	12	2	**341-0824**	1	SENSOR AS	
	13	2	**341-0825**	1	PROBE AS	
	14	2	**345-9961**	3	VALVE GP-RELIEF	
	16	1	**349-7430**	1	HOUSING-SPRING	
	17	1	**349-7431**	1	HOUSING-SENSOR	
	18	2	**095-1582**	1	SEAL-O-RING	
	19	1	**101-2862**	2	DOWEL	
M	20	2	**102-7364**	2	BOLT-SOCKET HEAD (M6X1X80-MM)	
	21	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	22	2	*164-5619*	1	PLUG AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**9S-8006**	1	PLUG-O-RING	
M	23	2	**174-9194**	1	BOLT (M8X1.25X16-MM)	
	24	2	**4J-5309**	2	SEAL-O-RING	
	25	2	**6V-5597**	2	SEAL-O-RING	
M	26	2	**6V-8653**	2	BOLT-SOCKET HEAD (M6X1X40-MM)	
M	27	2	**8T-2397**	2	BOLT (M6X1X90-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

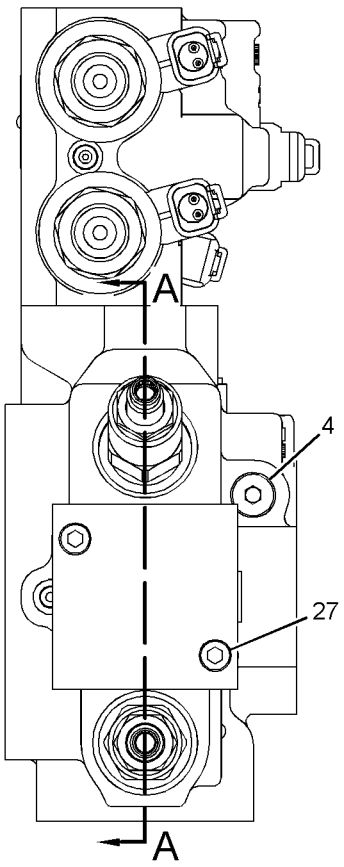


GRAPHIC #1

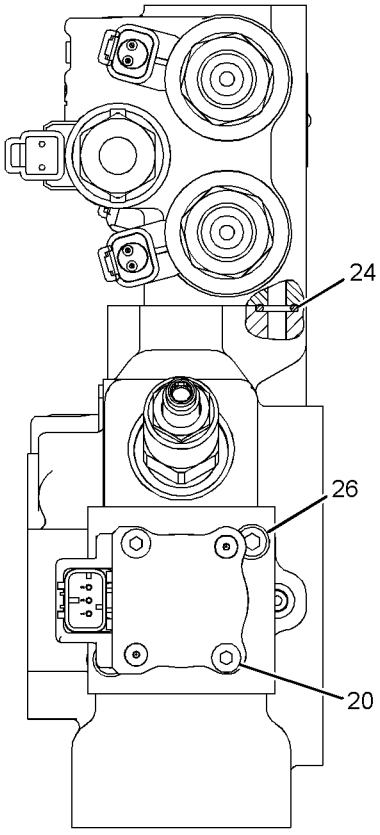
g02377456



SECTION A-A



VIEW D-D



VIEW C-C

GRAPHIC #2 **<END>** g02377776

STEERING SYSTEM

335-1599 VALVE GP-STEERING

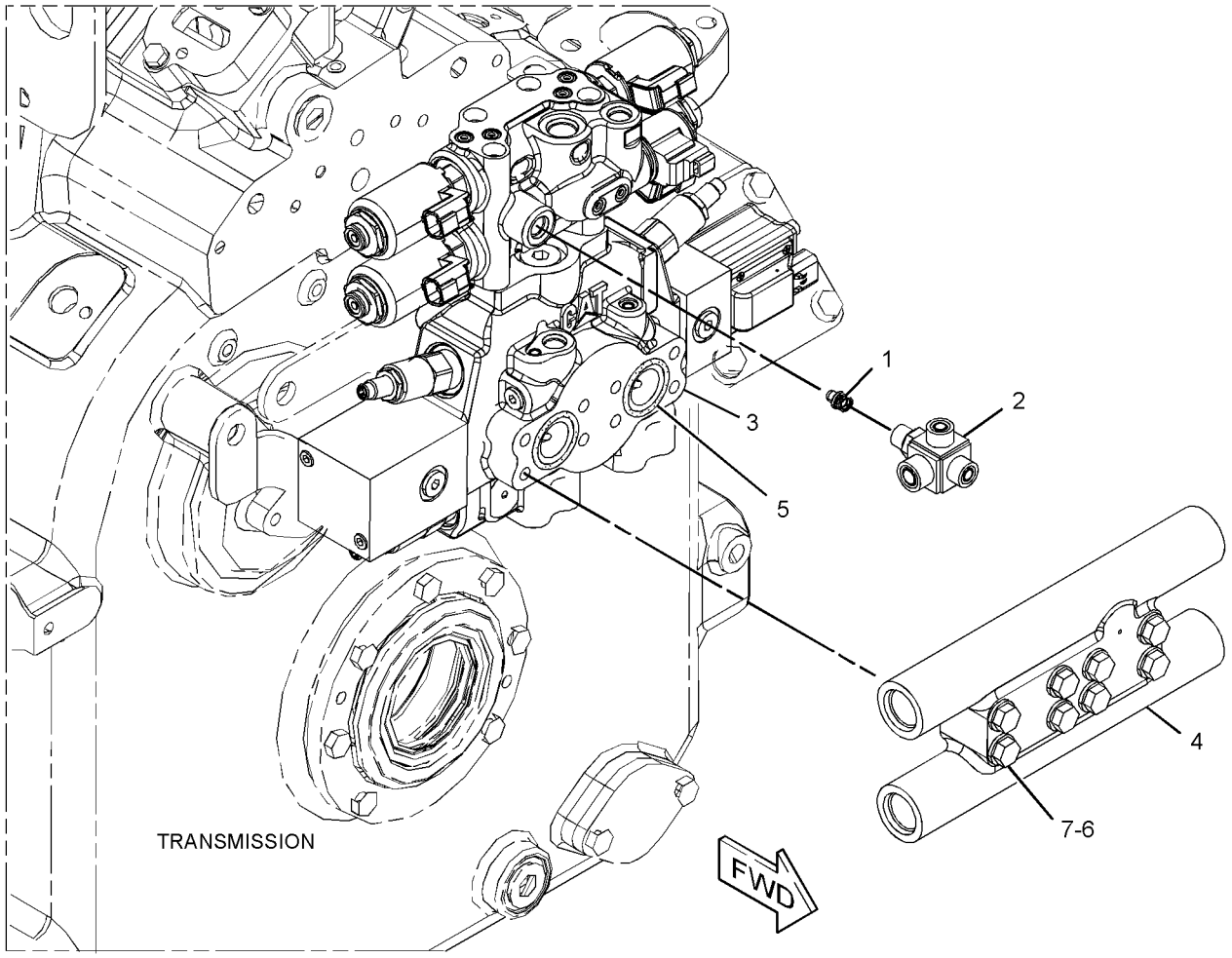
S/N: TFS1-UP

PART OF 315-5940 LINES GP-STEERING

SMCS-4307 **i04156540**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**141-9236**	1	SCREEN AS	
	2	1	**294-9546**	1	ADAPTER AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**244-6625**	1	ADAPTER-SPECIAL	
Y	3	1	*324-0780*	1	VALVE GP-STEERING	642
	4	1	**324-3495**	1	MANIFOLD	
	5	1	**4J-0520**	2	SEAL-O-RING	
	6	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-6466**	8	BOLT (M10X1.5X60-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02359536

HYDRAULIC SYSTEM

353-7057 ACCUMULATOR & MTG GP-RIDE CONT

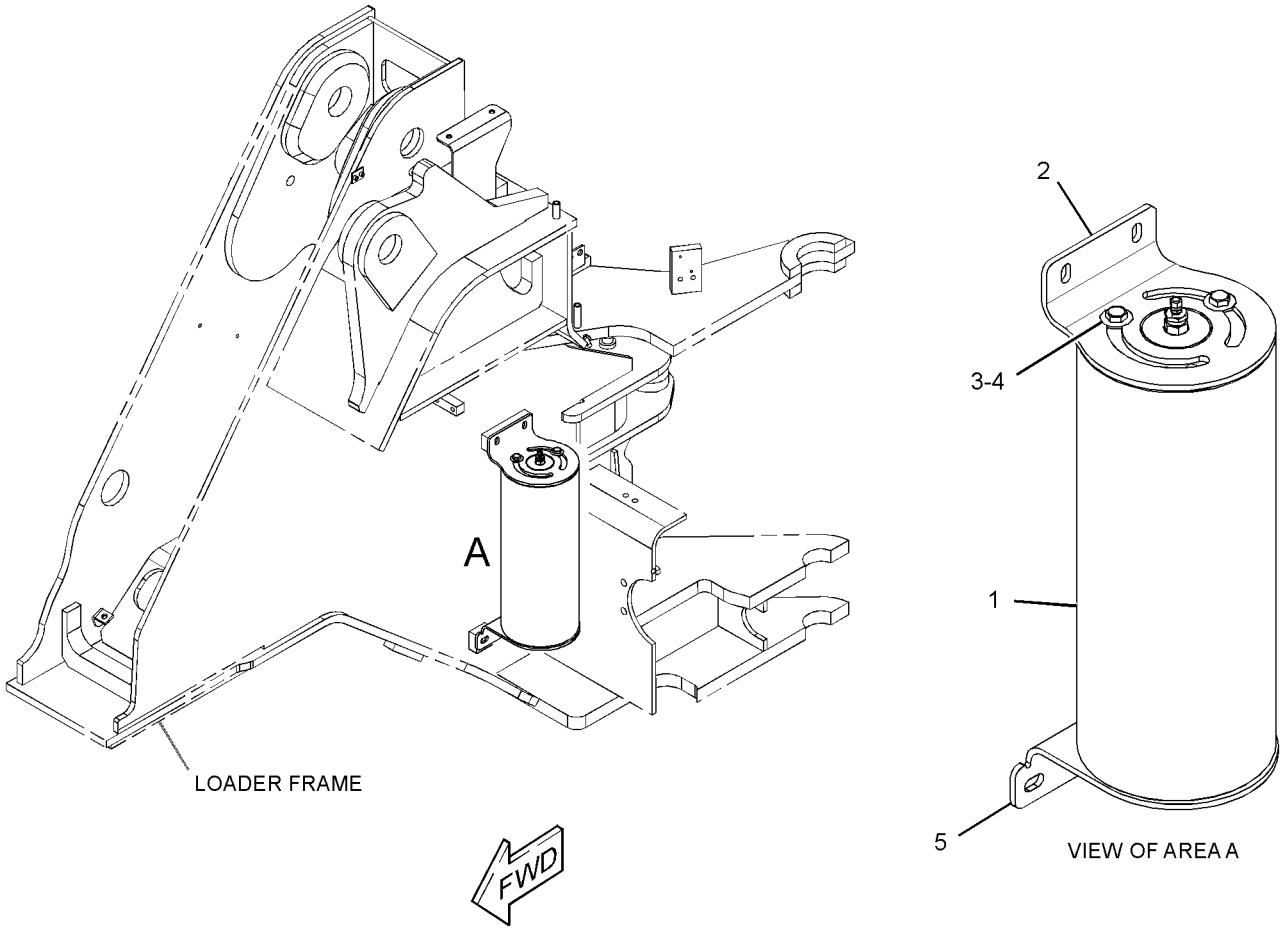
S/N: TFS1-UP

PART OF 315-5960 CONTROL & LINES GP-RIDE

SMCS-5077 **i04157024**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*351-9050*	1	ACCUMULATOR GP-RIDE CONTROL (CHARGED)	650
	2	1	**351-5731**	1	BRACKET	
	3	1	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**8T-4139**	5	BOLT (M12X1.75X30-MM)	
	5	1	**346-8561**	1	BRACKET	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02360678

HYDRAULIC SYSTEM

358-7349 ACCUMULATOR & MTG GP-RIDE CONT

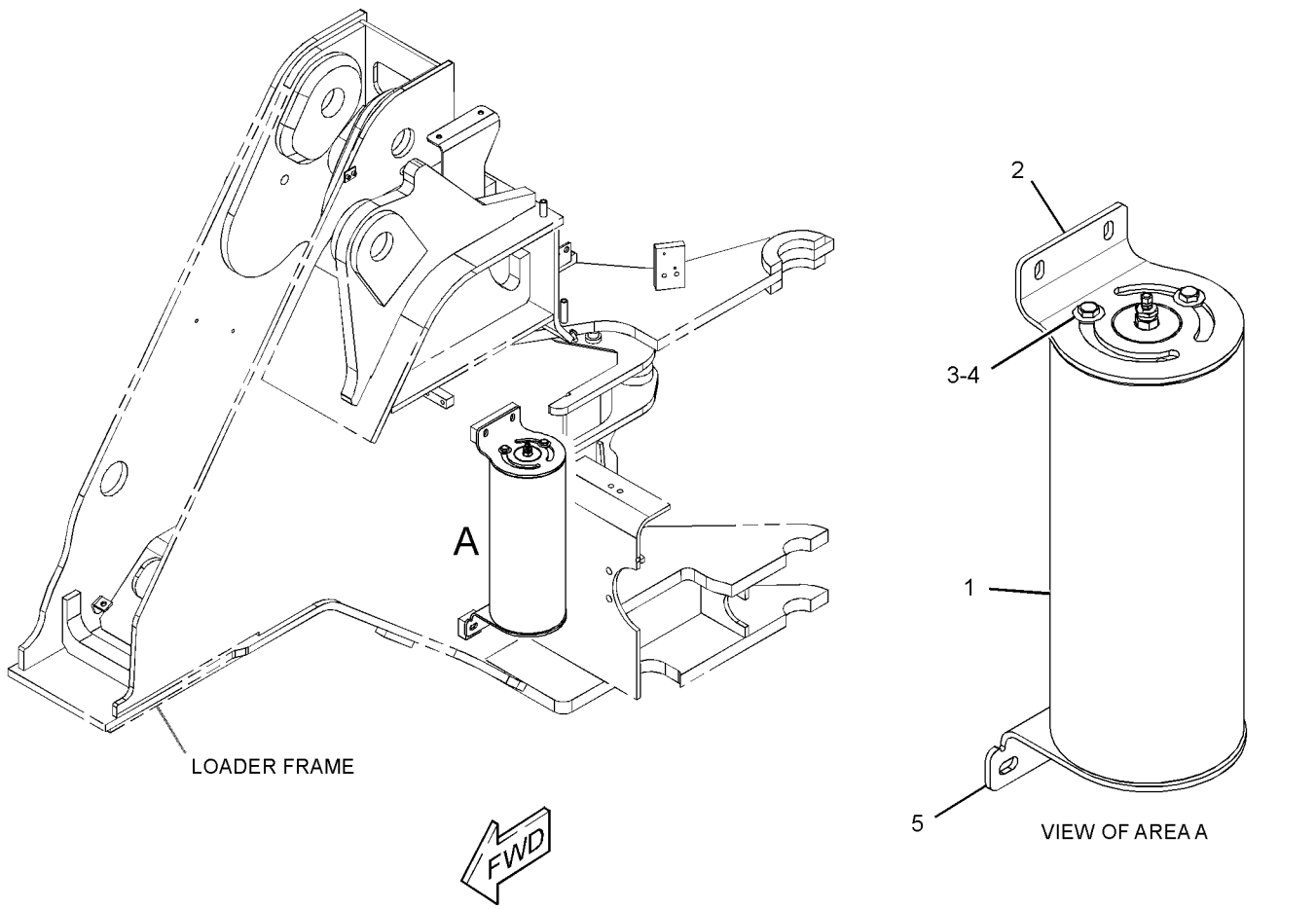
S/N: TFS1-UP

PART OF 354-0621 CONVERSION AR-MACHINE

SMCS-5077 **i04363265**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*358-7350*	1	ACCUMULATOR GP-RIDE CONTROL (CHARGED)	651
	2	1	**351-5731**	1	BRACKET	
	3	1	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**8T-4139**	5	BOLT (M12X1.75X30-MM)	
	5	1	**346-8561**	1	BRACKET	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02360678

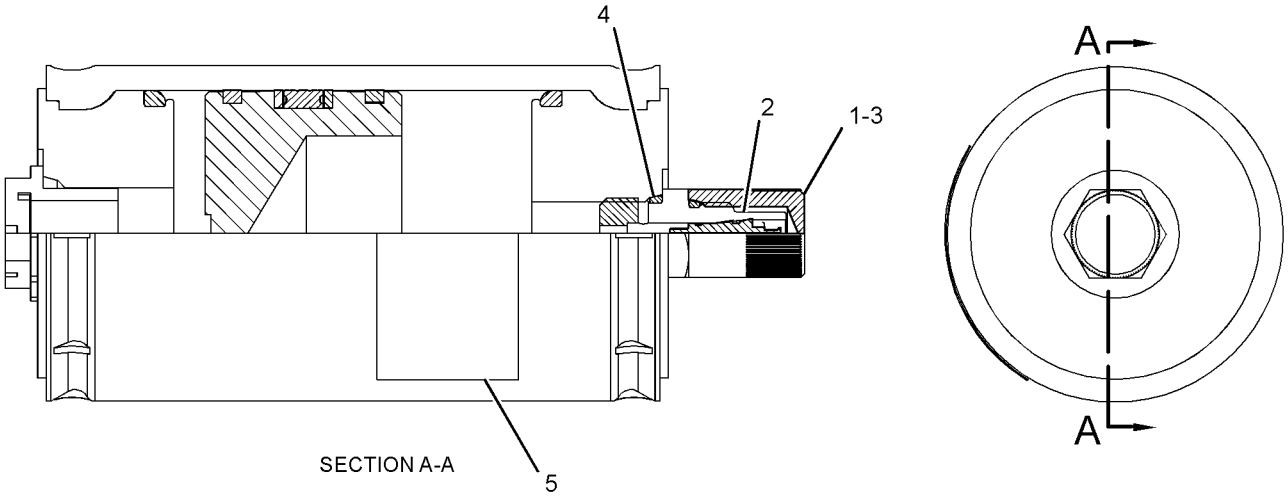
275-7875 ACCUMULATOR GP-PILOT OIL–CHARGED

S/N: TFS1-UP

PART OF 315-5940 LINES GP-STEERING

SMCS-5077 **i03345780**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-5132**	1	CAP (GAS VALVE)	
	2	1	**224-5152**	1	VALVE-GAS	
	3	1	**3J-7354**	1	SEAL-O-RING	
	4	1	**1J-9671**	1	SEAL-O-RING	
	5	1	**241-0037**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	



GRAPHIC #1 **<END>** g01821453

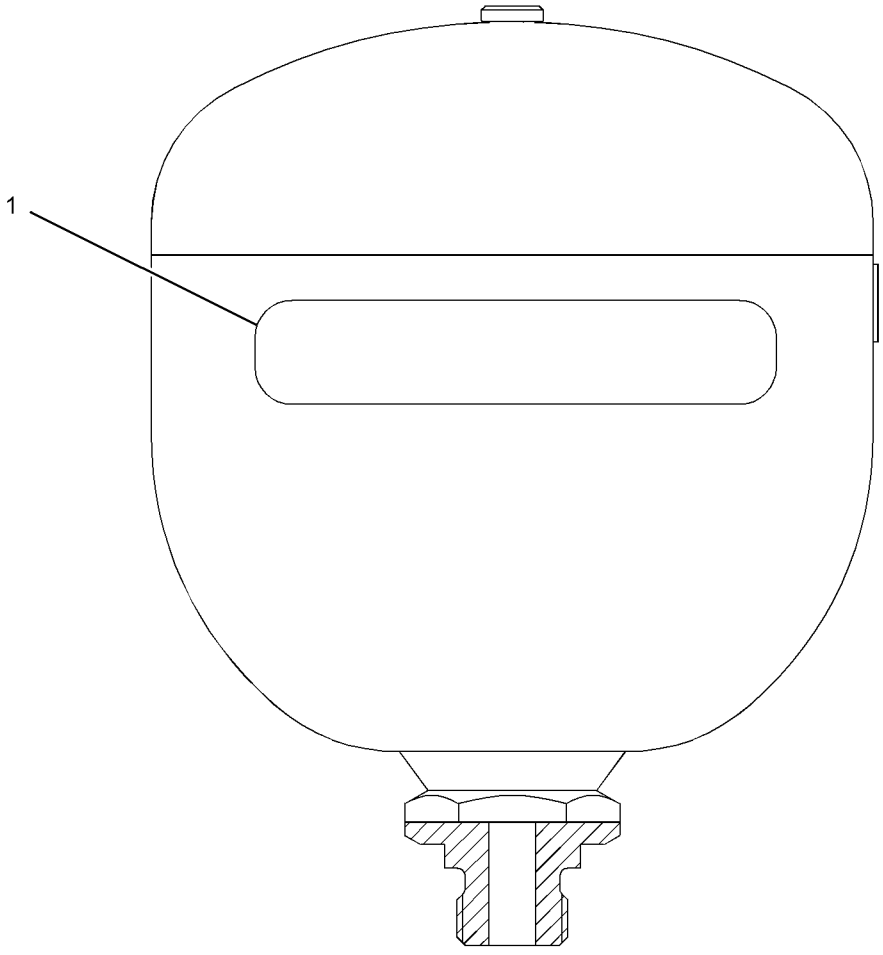
355-9981 ACCUMULATOR GP-PILOT OIL–CHARGED

S/N: TFS1-UP

PART OF 315-5946 VALVE & MTG GP-CONTROL, 315-5956 VALVE & MTG GP-MAIN CONTROL

SMCS-5077 **i03994862**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**204-8758**	1	FILM-WARNING (HIGH PRESSURE CYLINDER)	



GRAPHIC #1 **<END>** g02193794

HYDRAULIC SYSTEM

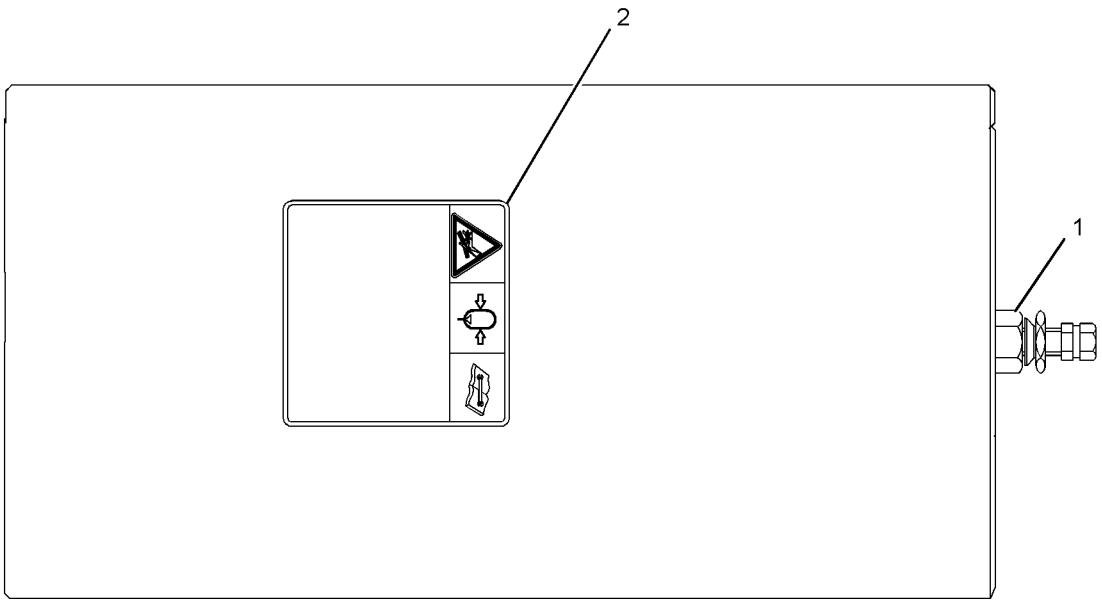
351-9050 ACCUMULATOR GP-RIDE CONTROL–CHARGED

S/N: TFS1-UP

PART OF 353-7057 ACCUMULATOR & MTG GP-RIDE CONT

SMCS-5004, 5077 **i04157014**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**241-0037**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
					AVAILABLE REPAIR KIT(S):	
			325-7163	1	KIT-SEAL	
					(INCLUDES O-RINGS, WASHERS, RINGS, BACK-UPS & KITS)	



GRAPHIC #1 **<END>** g02363900

358-7350 ACCUMULATOR GP-RIDE CONTROL–CHARGED

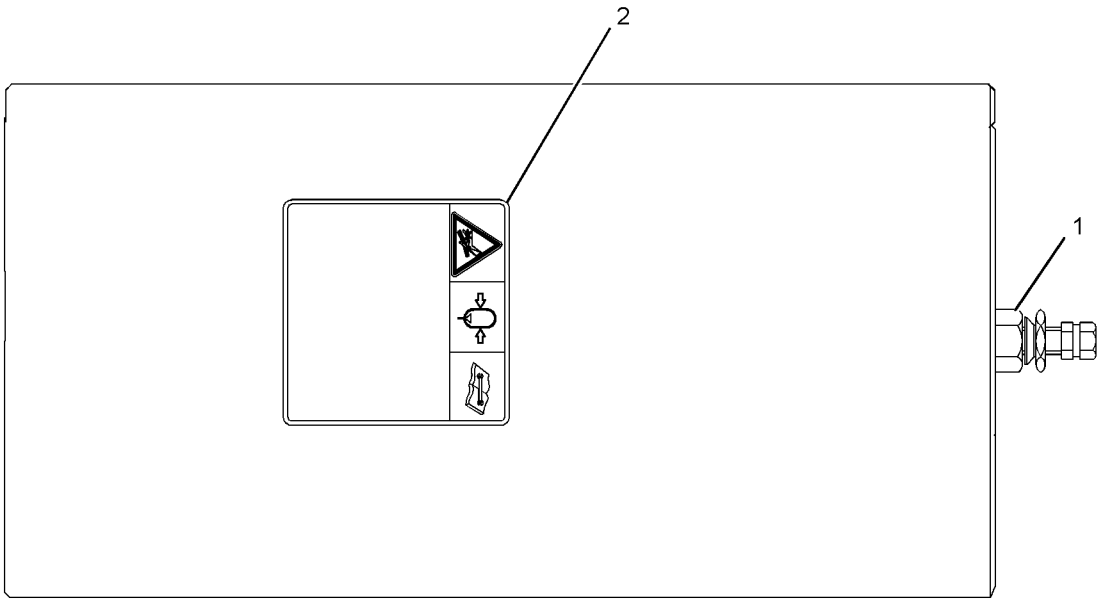
S/N: TFS1-UP

PART OF 358-7349 ACCUMULATOR & MTG GP-RIDE CONT

FIELD REPLACEMENT ORDER 358-7357 ACCUMULATOR GP-D

SMCS-5004, 5077 **i04322889**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-2336**	1	VALVE-GAS	
	2	1	**241-0037**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
					AVAILABLE REPAIR KIT(S):	
			325-7163	1	KIT-SEAL	
					(INCLUDES O-RINGS, WASHERS, RINGS, BACK-UPS & KITS)	



GRAPHIC #1 **<END>** g02363900

HYDRAULIC SYSTEM

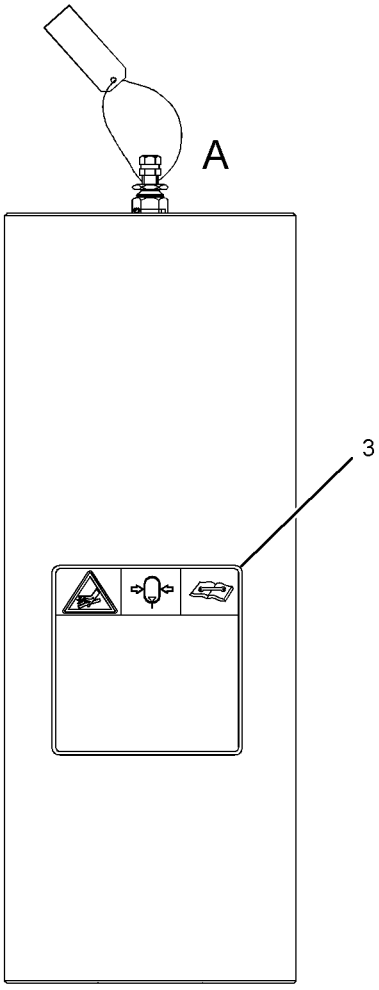
358-7357 ACCUMULATOR GP-RIDE CONTROL—UNCHARGED

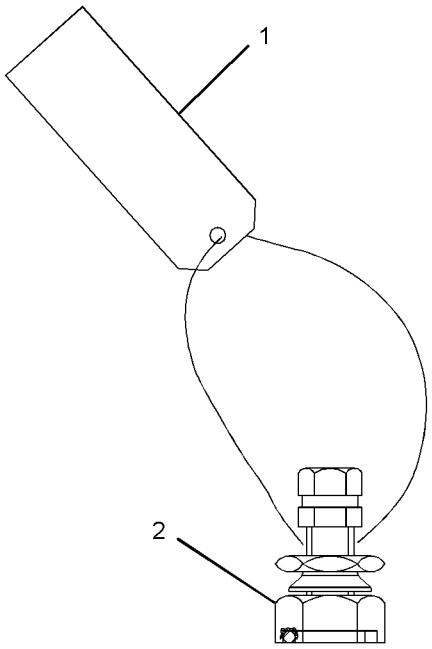
S/N: TFS1-UP

FIELD REPLACEMENT FOR 358-7350 ACCUMULATOR GP-RIDE CONTROL

SMCS-5004, 5077 **i04323424**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-3779**	1	TAG-NOTICE (SHIPPING INSTRUCTIONS)	
	2	1	**158-2336**	1	VALVE-GAS	
	3	1	**241-0037**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
					AVAILABLE REPAIR KIT(S):	
			325-7163	1	KIT-SEAL	
					(INCLUDES O-RINGS, WASHERS, RINGS, BACK-UPS & KITS)	





VIEW OF AREA A

GRAPHIC #1 **<END>** g02362582

315-5960 CONTROL & LINES GP-RIDE

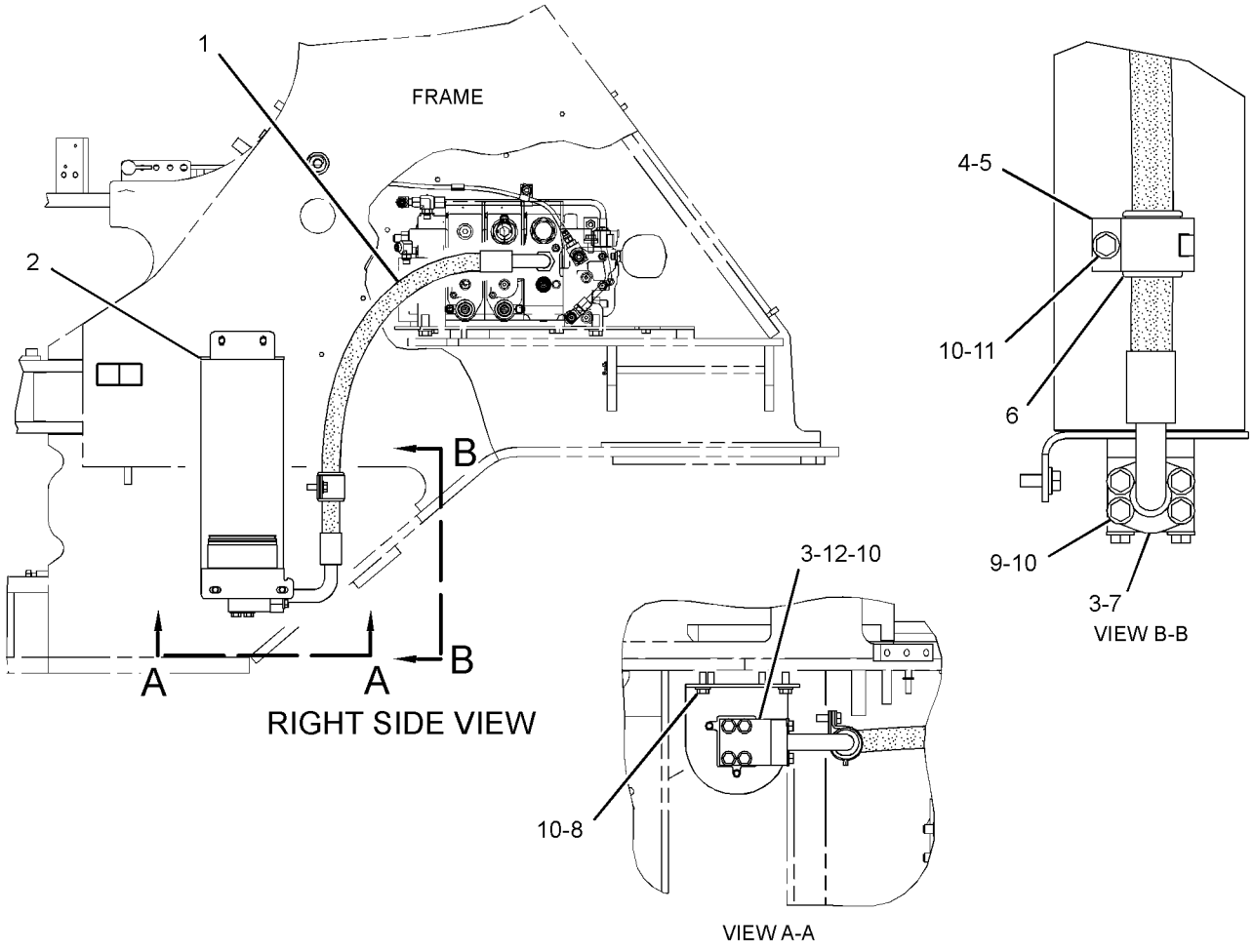
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5004, 5057 **i04156959**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**346-8562**	1	HOSE AS	
Y	2	1	*353-7057*	1	ACCUMULATOR & MTG GP-RIDE CONT (CHARGED)	646
	3	1	**1P-3703**	2	SEAL-RECTANGULAR	
	4	1	**5P-7468**	1	CLIP (SLOT)	
	5	1	**5P-7469**	1	CLIP (TAB)	
	6	1	**5P-8444**	1	GROMMET	
	7	1	**6V-0400**	2	FLANGE-HALF	
M	8	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	9	1	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
	10	1	**8T-4223**	13	WASHER-HARD (13.5X25.5X3-MM THK)	
M	11	1	**8T-4956**	1	BOLT (M12X1.75X35-MM)	
M	12	1	**8T-5041**	4	BOLT (M12X1.75X120-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02355937

HYDRAULIC SYSTEM

320-8895 CONTROL AR-FAN

S/N: TFS1-UP

SMCS-1386, 138R **i04334636**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*334-5122*	1	FAN GP-SUCTION (VARIABLE PITCH FAN)	76
Y	*334-5126*	1	LINES GP-AIR	115
Y	*346-1067*	1	RELAY GP	239
Y	*328-2098*	1	WIRING GP-CHASSIS	317
	364-8278	1	FILM GP-INTERNATIONAL	
	225-4131	2	FILM-WARNING (FLYING DEBRIS, STAY BACK, INTL)	
	335-5522	1	PLATE AS-MOUNTING	
	366-4953	1	BRACKET AS	
M	**8T-3612**	3	NUT-WELD (M8X1.25-THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

<END>

364-8279 CONTROL AR-FAN

S/N: TFS1-UP

SMCS-1386, 138R **i04336909**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*334-5122*	1	FAN GP-SUCTION (VARIABLE PITCH FAN)	76
Y	*364-8280*	1	FILM GP-U.S.	1012
Y	*334-5126*	1	LINES GP-AIR	115
Y	*346-1067*	1	RELAY GP	239
Y	*328-2098*	1	WIRING GP-CHASSIS	317
	335-5522	1	PLATE AS-MOUNTING	
	366-4953	1	BRACKET AS	
M	**8T-3612**	3	NUT-WELD (M8X1.25-THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

<END>

350-2880 CONTROL AR-HIGH LIFT

S/N: TFS1-UP

SMCS-5104, 6119, 6129 **i04303569**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**331-5264**	1	ARM AS-LIFT	767
Y	*318-8487*	1	COUNTERWEIGHT GP	469
Y	*349-2517*	1	CYLINDER GP-TILT	660
Y	*313-9735*	1	WIRING GP-SENSOR	338
	254-3571	1	BRACKET AS	
	353-5195	1	ARM-BAIL	

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

350-3566 CONTROL AR-HIGH LIFT–
HIGH LIFT MACHINES, 3-VALVE
S/N: TFS1-UP

SMCS-5104, 6119, 6129 **i04306951**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**331-5264**	1	ARM AS-LIFT	767
Y	*318-8487*	1	COUNTERWEIGHT GP	469
Y	*349-2517*	1	CYLINDER GP-TILT	660
Y	*315-5958*	1	LINES GP-FRONT	688
Y	*313-9735*	1	WIRING GP-SENSOR	338
	254-3571	1	BRACKET AS	
	353-5195	1	ARM-BAIL	

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

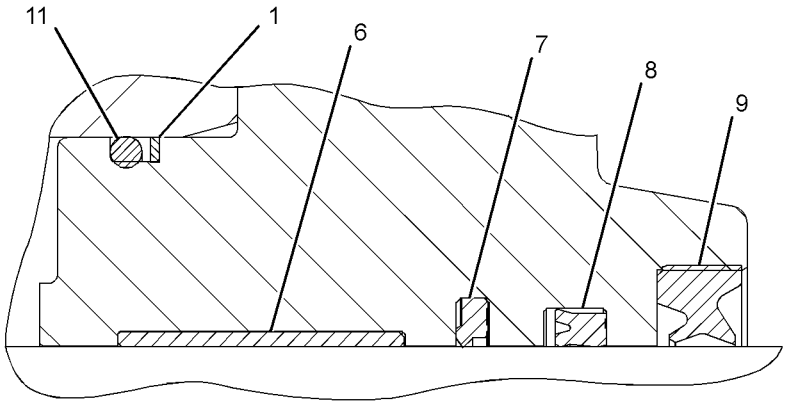
242-4274 CYLINDER GP-LIFT–LH

S/N: TFS1-UP
158.8-MM BORE X 833-MM STROKE
PART OF 349-2514 CYLINDER GP-LIFT

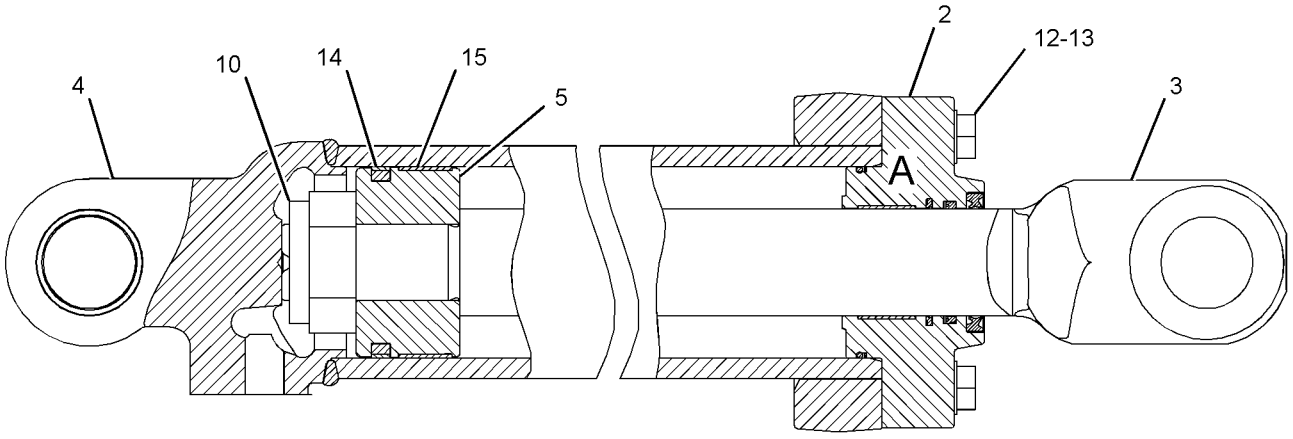
SMCS-5102 **i03631900**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-7209**	1	RING-BACKUP	
	2	1	**244-6628**	1	HEAD	
R	3	1	**244-7025**	1	ROD AS	
R	4	1	**244-7030**	1	CYLINDER AS	
		1	**9T-8676**	1	BUSHING	
	5	1	**248-3317**	1	PISTON	
	6	1	**132-4907**	1	RING-WEAR (ROD)	
	7	1	**167-2211**	1	SEAL AS-BUFFER	
	8	1	**167-2324**	1	SEAL-U-CUP	
	9	1	**225-3286**	1	SEAL-WIPER	
	10	1	**2J-7686**	1	LOCKNUT (2.5X12-THD)	
	11	1	**6V-5657**	1	SEAL-O-RING	
	12	1	**6V-8237**	8	WASHER (26X44X4-MM THK)	
M	13	1	**8T-0667**	8	BOLT (M24X3X100-MM)	
	14	1	**8T-1788**	1	SEAL AS	
	15	1	**9J-5550**	1	RING-WEAR	

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



VIEW OF AREA A



GRAPHIC #1 **<END>** g01374945

242-4275 CYLINDER GP-LIFT–RH

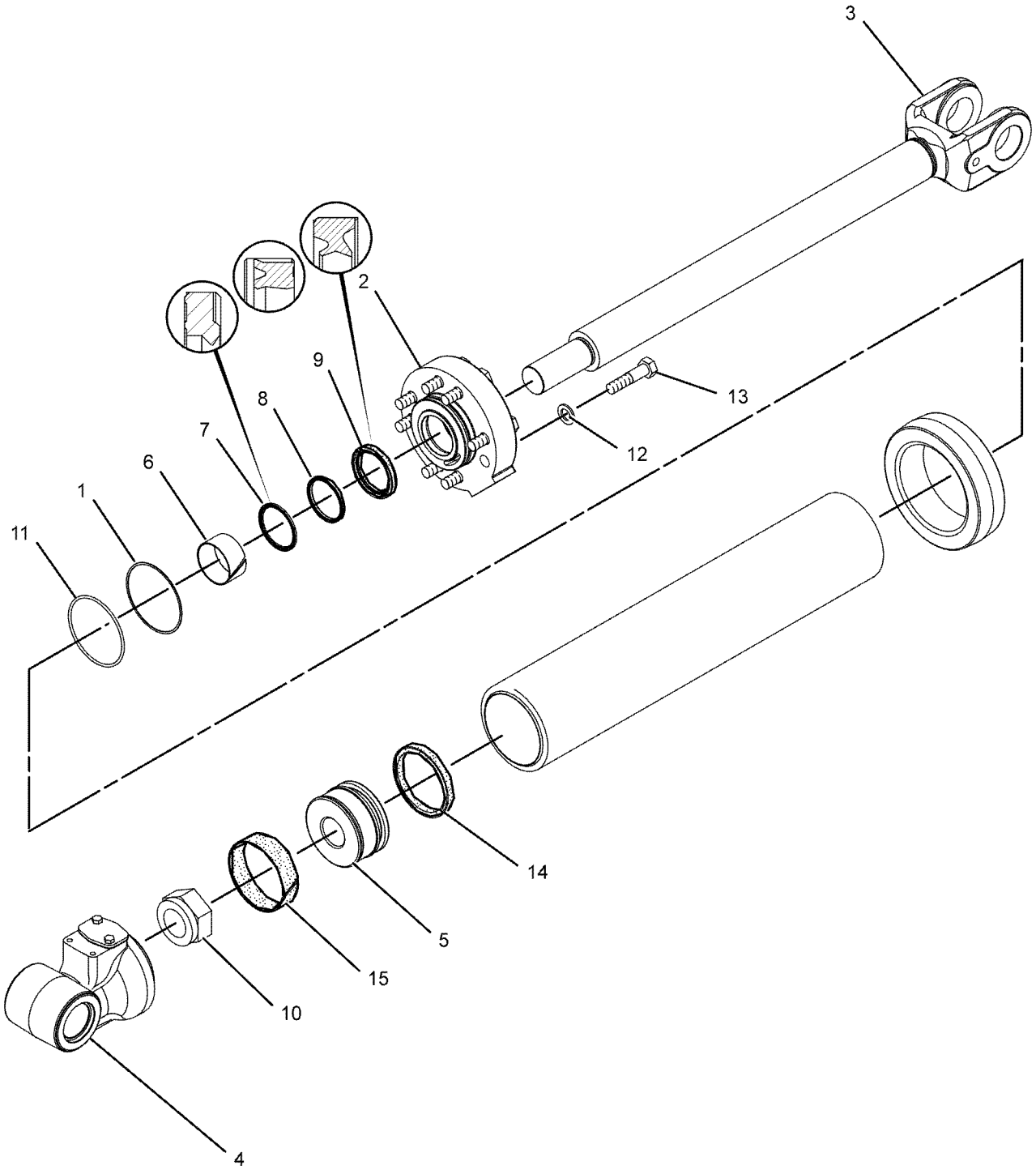
S/N: TFS1-UP
158.8-MM BORE X 833-MM STROKE
PART OF 349-2515 CYLINDER GP-LIFT

SMCS-5102 **i02730763**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-7209**	1	RING-BACKUP	
	2	1	**244-6628**	1	HEAD	
R	3	1	**244-7025**	1	ROD AS	
R	4	1	**244-7030**	1	CYLINDER AS	
		1	**9T-8676**	1	BUSHING	
	5	1	**248-3317**	1	PISTON	
	6	1	**132-4907**	1	RING-WEAR (ROD)	
	7	1	**167-2211**	1	SEAL AS-BUFFER	
	8	1	**167-2324**	1	SEAL-U-CUP	
	9	1	**225-3286**	1	SEAL-WIPER	
	10	1	**2J-7686**	1	LOCKNUT (2.5X12-THD)	
	11	1	**6V-5657**	1	SEAL-O-RING	
	12	1	**6V-8237**	8	WASHER (26X44X4-MM THK)	
M	13	1	**8T-0667**	8	BOLT (M24X3X100-MM)	
	14	1	**8T-1788**	1	SEAL AS	
	15	1	**9J-5550**	1	RING-WEAR	

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE

242-4275 CYLINDER GP-LIFT *(contd.)* i02730763



GRAPHIC #1 **<END>** g01116954

349-2514 CYLINDER GP-LIFT

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5102 **i04060590**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**242-4274**	1	CYLINDER GP-LIFT (LH)	656
Y-SEPARATE ILLUSTRATION				

<END>

349-2515 CYLINDER GP-LIFT

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5102 **i04060611**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**242-4275**	1	CYLINDER GP-LIFT (RH)	657
Y-SEPARATE ILLUSTRATION				

<END>

203-2208 CYLINDER GP-TILT—LOGGING

S/N: TFS1-UP

127-MM(5-IN)BORE X 473-MM(18.62-IN)STROKE

PART OF 253-7509, 255-7334 FORK GP-LOG & LUMBER

SMCS-5104 **i02746675**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	7K-9639	1	BEARING-SLEEVE	
			AVAILABLE REPAIR KIT(S):	
	241-7578	1	KIT-SEAL	
			(INCLUDES SEALS AND RINGS)	

<END>

349-2516 CYLINDER GP-TILT

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5104 **i04165087**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**356-2219**	1	CYLINDER GP-TILT	661
Y-SEPARATE ILLUSTRATION				

<END>

HYDRAULIC SYSTEM

349-2517 CYLINDER GP-TILT

S/N: TFS1-UP

PART OF 350-2880, 350-3566 CONTROL AR-HIGH LIFT

SMCS-5104 **i04303649**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**358-5189**	1	CYLINDER GP-TILT (HIGH LIFT MACHINES)	662

Y-SEPARATE ILLUSTRATION

<END>

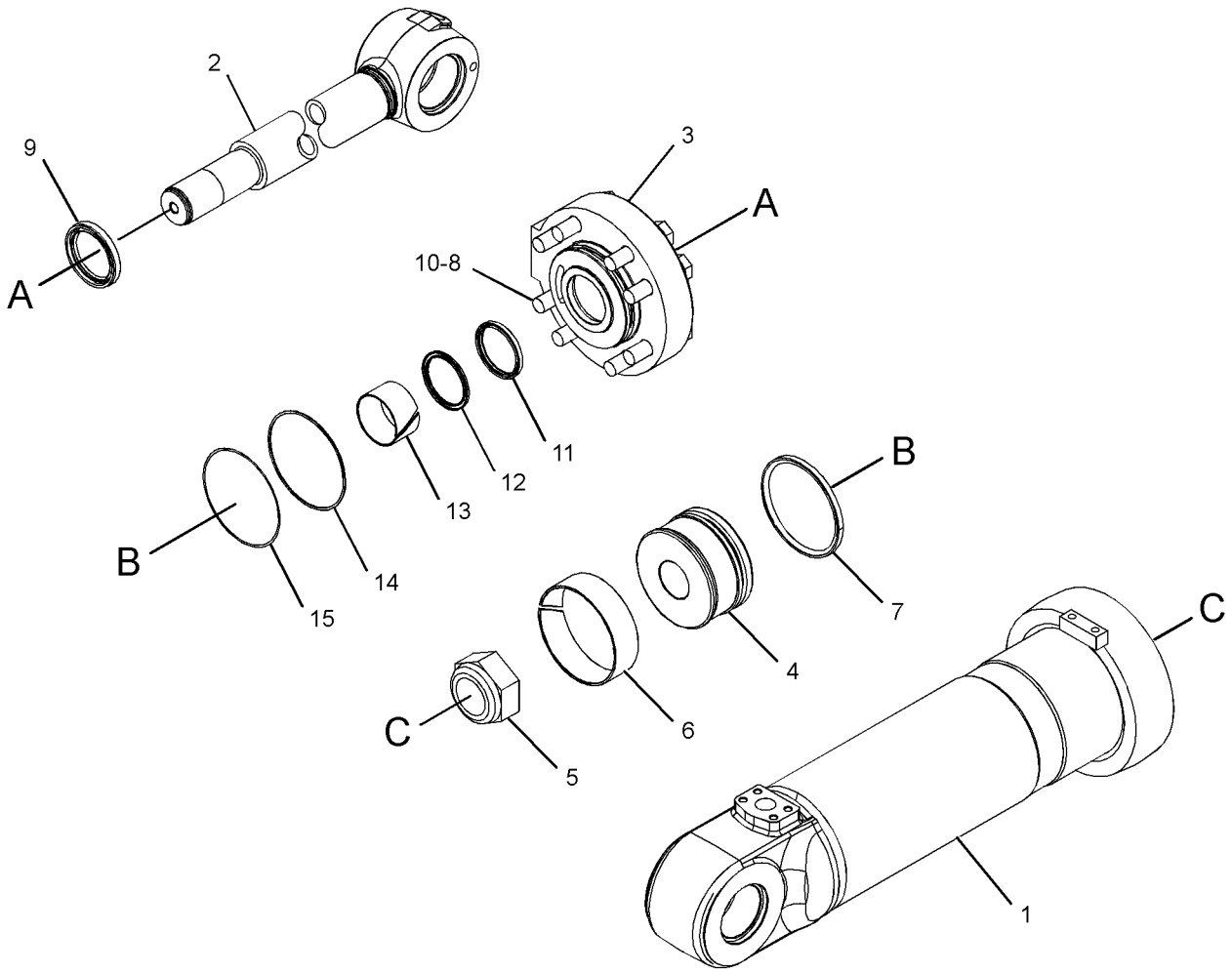
356-2219 CYLINDER GP-TILT

S/N: TFS1-UP
170-MM BORE X 540-MM STROKE
PART OF 349-2516 CYLINDER GP-TILT

SMCS-5104 **i04139911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**357-1147**	1	CYLINDER AS	
R	2	1	**247-8493**	1	ROD AS	
		1	**9J-7099**	1	BUSHING	
	3	1	**244-3602**	1	HEAD	
	4	1	**244-4509**	1	PISTON	
	5	1	**2J-7686**	1	LOCKNUT (2.5X12-THD)	
	6	1	**105-7262**	1	RING-WEAR	
	7	1	**9X-3607**	1	SEAL AS	
	8	1	**5P-8250**	8	WASHER (28X49X5-MM THK)	
	9	1	**346-5199**	1	SEAL-WIPER	
	10	1	**9X-8896**	8	BOLT (1-8X4-IN)	
	11	1	**346-5201**	1	SEAL-U-CUP	
	12	1	**346-5193**	1	SEAL AS-BUFFER	
	13	1	**8T-6745**	1	RING-WEAR	
	14	1	**7Y-4945**	1	RING-BACKUP	
	15	1	**095-1726**	1	SEAL-O-RING	

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1 **<END>** g02394256

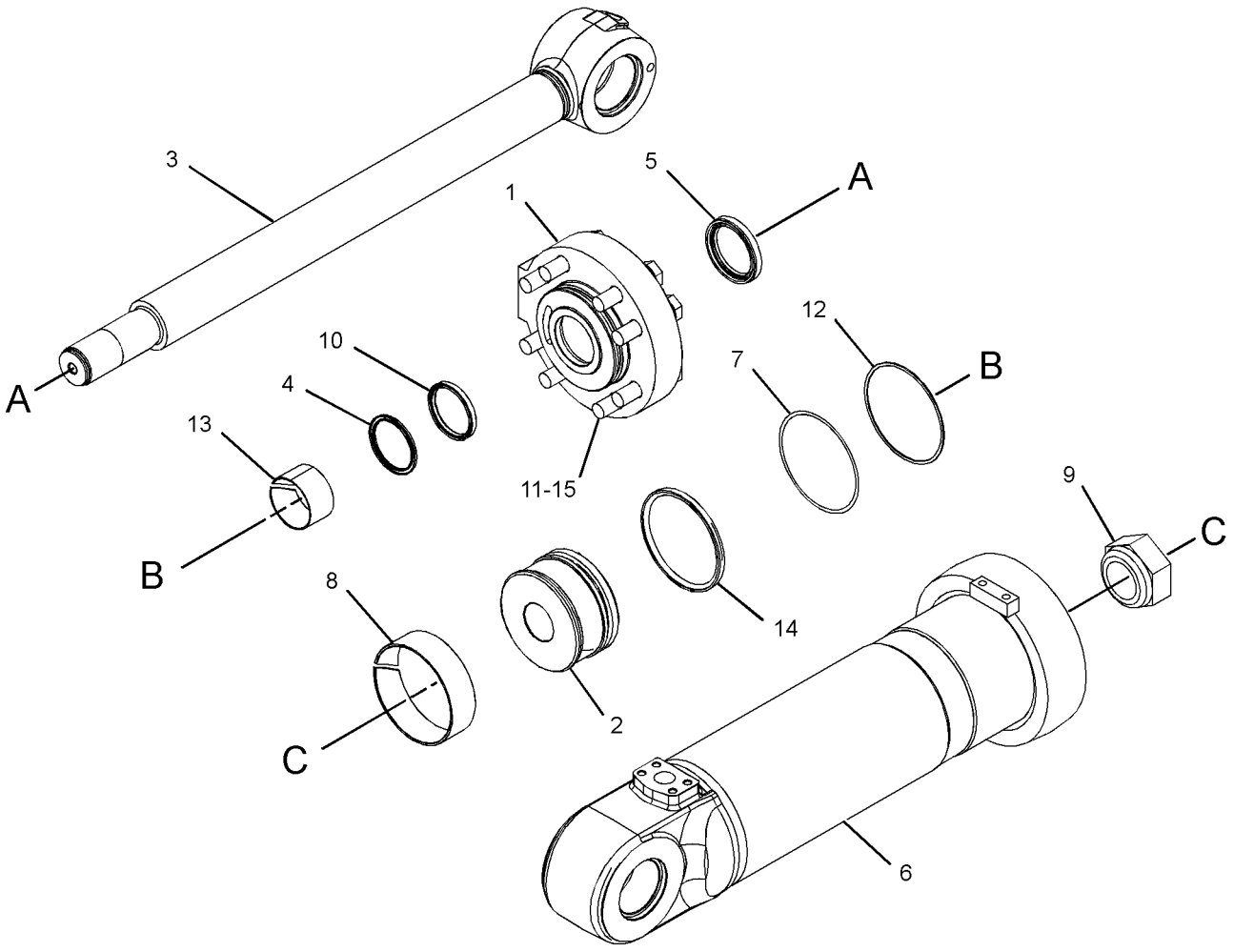
HYDRAULIC SYSTEM

358-5189 CYLINDER GP-TILT

S/N: TFS1-UP
170-MM BORE X 553-MM STROKE
PART OF 349-2517 CYLINDER GP-TILT

SMCS-5104 **i04226949**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**244-3602**	1	HEAD	
	2	1	**244-4509**	1	PISTON	
	3	1	**247-8492**	1	ROD AS	
	4	1	**346-5193**	1	SEAL AS-BUFFER	
	5	1	**346-5199**	1	SEAL-WIPER	
	6	1	**361-6784**	1	CYLINDER AS	
	7	1	**095-1726**	1	SEAL-O-RING	
	8	1	**105-7262**	1	RING-WEAR	
	9	1	**2J-7686**	1	LOCKNUT (2.5X12-THD)	
	10	1	**346-5201**	1	SEAL-U-CUP	
	11	1	**5P-8250**	8	WASHER (28X49X5-MM THK)	
	12	1	**7Y-4945**	1	RING-BACKUP	
	13	1	**8T-6745**	1	RING-WEAR	
	14	1	**9X-3607**	1	SEAL AS	
	15	1	**9X-8896**	8	BOLT (1-8X4-IN)	



GRAPHIC #1 **<END>** g02398784

HYDRAULIC SYSTEM

315-5941 FILTER & LINES GP-HYDRAULIC

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5057, 5068 **i04345308**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**5I-4376**	1	FITTING	
	2	2	**5P-1291**	1	HOSE	
	3	1,3	**6V-0852**	4	CAP-DUST	
	4	2	**7K-1181**	1	STRAP-CABLE	
	5	2	**167-1795**	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**8T-3491**	1	ELBOW	
	6	2	*357-4547*	1	TEE AS	
		2	**6V-9843**	1	TEE	
		2	**6V-8397**	1	SEAL-O-RING	
	7	3	*164-6874*	2	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
					(EACH INCLUDES)	
		3	**3J-1907**	1	SEAL-O-RING	
		3	**085-7356**	1	FITTING	
	8	2	**192-5017**	2	BRACKET AS	
	9	2,3	**124-3019**	2	BRACKET AS	
					(EACH INCLUDES)	
M		2,3	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	10	1	**244-1426**	1	VALVE GP-CHECK	745
Y	11	3	**295-6259**	1	FILTER GP-OIL	670
	12	2	**296-5270**	1	SENSOR GP-PRESSURE	
	13	3	**320-3127**	1	BRACKET	
	14	1	**320-3128**	1	BRACKET AS	
Y	15	3	**360-0505**	1	VALVE GP-ACCUMULATOR CHARGING	622
	16	3	**337-3178**	1	BRACKET AS	
	17	3	**364-0037**	1	TUBE AS	
I	18	2	**364-0050**	1	HOSE AS	
I	19	1	**346-8500**	1	HOSE AS	
I	20	2	**364-0026**	1	HOSE AS	
	21	1	**346-8509**	1	HOSE AS	
	22	2	**364-0051**	1	TUBE AS	
	23	2	**346-8511**	1	TUBE AS	
	24	2	**346-8512**	1	TUBE AS	
	25	2	**364-0031**	1	TUBE AS	
	26	1	**364-0034**	1	HOSE & TUBE AS	
I	27	1	**346-8517**	1	HOSE AS	
	29	1	**364-0038**	1	HOSE AS	
	30	1	**364-0032**	1	TUBE AS	
I	31	2	**367-7646**	1	HOSE AS	
	32	1	**364-0030**	1	HOSE AS	
	33	2	**346-8560**	1	BRACKET AS	
	34	3	**368-5489**	1	TUBE AS	
	35	1	**351-5742**	1	TUBE AS	
	36	1	**351-5743**	1	TUBE AS	
I	37	1	**364-0047**	1	HOSE AS	
	38	1	*356-5117*	1	TEE AS	
		1	**7J-9108**	1	SEAL-O-RING	
		1	**135-5985**	1	TEE-SPECIAL	
	39	1	*148-8305*	1	ADAPTER AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**5P-9617**	1	ADAPTER	
	40	1	*148-8313*	1	ADAPTER AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**5P-6944**	1	ADAPTER	
	41	2	*148-8326*	1	CONNECTOR AS	

315-5941 **FILTER & LINES GP-HYDRAULIC** *(contd.)* **i04345308**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		2	**3J-7354**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-9872**	1	CONNECTOR	
	42	2	*357-4378*	1	CONNECTOR AS	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-8637**	1	CONNECTOR	
		2	**6V-9746**	1	SEAL-O-RING	
	43	1,2	*357-4366*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1,2	**3J-1907**	1	SEAL-O-RING	
		1,2	**6V-8397**	1	SEAL-O-RING	
		1,2	**6V-8636**	1	CONNECTOR	
	44	3	*148-8339*	1	CONNECTOR AS	
		3	**6V-8716**	1	CONNECTOR	
		3	**6V-9746**	1	SEAL-O-RING	
		3	**7M-8485**	1	SEAL-O-RING	
	46	1,3	*357-4444*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,3	**3D-2824**	1	SEAL-O-RING	
		1,3	**6V-9007**	1	ELBOW	
		1,3	**6V-9746**	1	SEAL-O-RING	
	47	2	*357-4460*	1	ELBOW AS	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**6V-9851**	1	ELBOW	
	48	2	*148-8382*	1	ELBOW AS	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**7J-9108**	1	SEAL-O-RING	
		2	**8T-0404**	1	ELBOW	
	50	1	*148-8425*	1	TEE AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**8T-4834**	1	TEE-SWIVEL ORIFICE	
	51	3	*148-8441*	1	TEE AS	
		3	**2M-9780**	1	SEAL-O-RING	
		3	**6V-9032**	1	TEE-O-RING	
		3	**6V-9746**	1	SEAL-O-RING	
		3	**7J-9108**	1	SEAL-O-RING	
	52	2	*148-8442*	1	TEE AS	
		2	**6V-9746**	2	SEAL-O-RING	
		2	**7M-8485**	1	SEAL-O-RING	
		2	**8T-1685**	1	TEE	
	53	1	*357-4418*	1	UNION AS	
		1	**6V-8997**	1	UNION	
		1	**6V-9746**	2	SEAL-O-RING	
	54	1	*357-4550*	1	TEE AS	
		1	**6V-9746**	2	SEAL-O-RING	
		1	**6V-9846**	1	TEE-SWIVEL	
	55	1	*357-4353*	1	CONNECTOR AS	
		1	**6V-8732**	1	UNION	
		1	**7J-9108**	1	SEAL-O-RING	
	56	1	*357-4494*	3	ELBOW AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9004**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
	57	1	*155-2026*	1	UNION AS	
		1	**5K-9090**	2	SEAL-O-RING	
		1	**6V-8998**	1	UNION	
	58	1,3	*164-5567*	4	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	

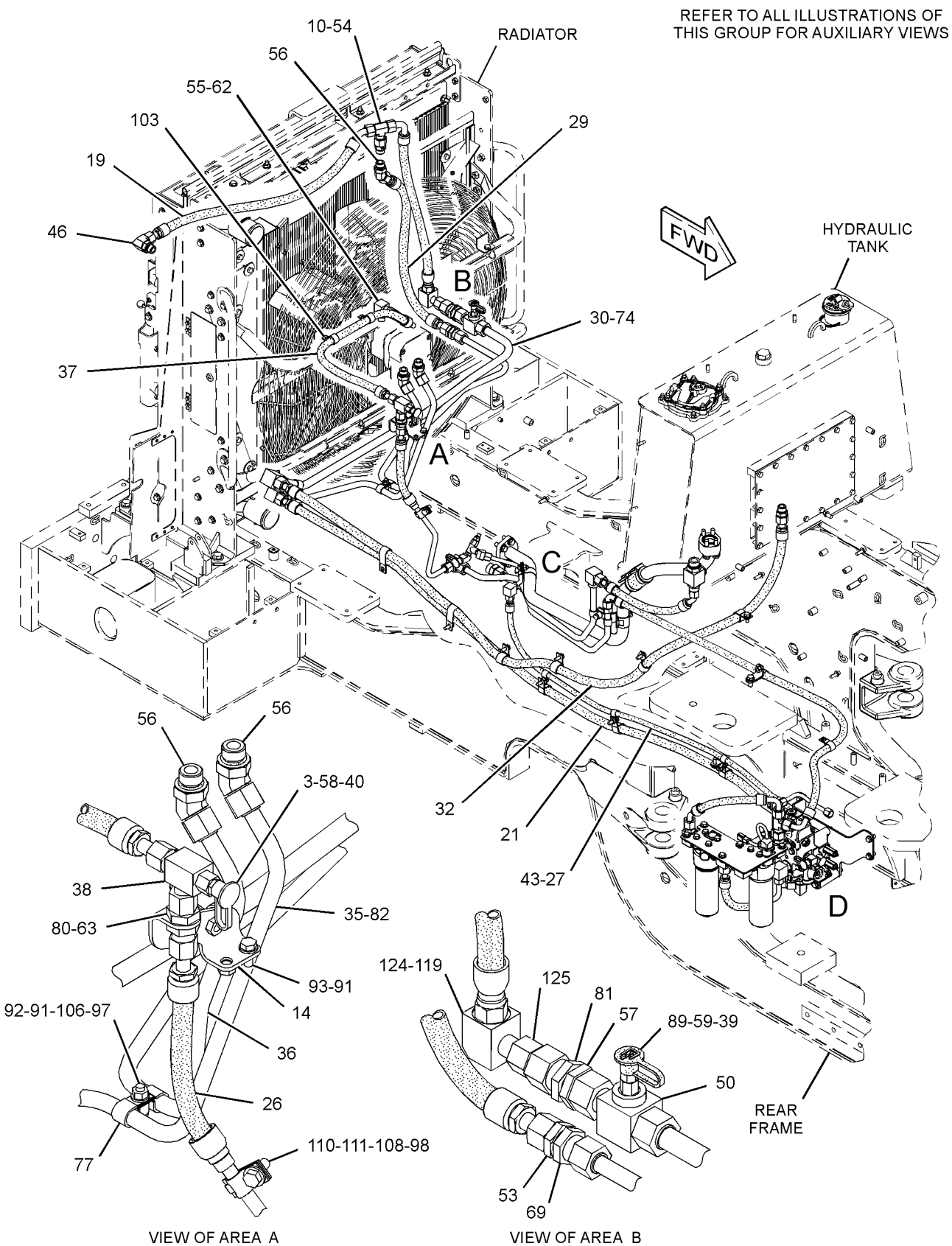
315-5941 **FILTER & LINES GP-HYDRAULIC** *(contd.)* **i04345308**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1,3	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1,3	**214-7568**	1	SEAL-O-RING	
	59	1	*164-5590*	1	VALVE AS-FLUID SAMPLING	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**8C-3446**	1	VALVE-FLUID SAMPLING	
	60	3	*164-5624*	1	ELBOW AS	
		3	**3J-1907**	1	SEAL-O-RING	
		3	**6V-8398**	1	SEAL-O-RING	
		3	**9X-2085**	1	ELBOW	
	61	3	*165-4931*	1	ELBOW AS	
		3	**3J-1907**	1	SEAL-O-RING	
		3	**6V-8077**	1	ELBOW	
	62	1	*169-7392*	1	ELBOW AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**8T-3001**	1	ELBOW	
	63	1	*169-7409*	1	UNION AS	
		1	**6V-8996**	1	UNION	
		1	**7J-9108**	2	SEAL-O-RING	
	64	2	**175-0447**	2	VALVE AS-CHECK	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-9746**	1	SEAL-O-RING	
	65	2	**091-0081**	1	SPACER (10.5X20X10-MM THK)	
	66	2	**1J-9671**	2	SEAL-O-RING	
	67	2	**1P-3705**	1	SEAL-RECTANGULAR	
	68	3	**2L-2685**	1	CLIP	
	69	1	**2P-1293**	1	LOCKNUT (1-3/16-12-THD)	
	70	2	**141-1667**	2	CLAMP-HOSE	
	71	2	**336-8614**	1	CLIP	
	72	2	**4J-0524**	1	SEAL-O-RING	
	73	2	**4S-1962**	2	CLIP	
	74	1	**5K-9090**	1	SEAL-O-RING	
	75	2	**130-9984**	2	CLIP	
	76	2	**6D-4244**	2	CLIP	
	77	1,2	**6D-4246**	5	CLIP	
	78	2	**6V-3305**	1	ADAPTER-O-RING	
	79	3	**6V-8398**	1	SEAL-O-RING	
	80	1	**6V-9170**	1	NUT-BULKHEAD (1-14-THD)	
	81	1	**6V-9172**	1	NUT (1-7/16-12-THD)	
	82	1,2	**6V-9746**	2	SEAL-O-RING	
	83	2	**7J-9108**	1	SEAL-O-RING	
	84	2	**7S-8920**	1	CLIP (SLOT)	
	85	2	**7S-8921**	1	CLIP (TAB)	
M	86	2,3	**7X-2543**	2	BOLT (M10X1.5X120-MM)	
M	87	3	**7X-2546**	1	BOLT (M10X1.5X180-MM)	
	88	2,3	**7X-7729**	9	WASHER (11X25X3-MM THK)	
	89	1	**8C-3451**	1	CAP-DUST	
	90	3	**5D-6523**	1	CLIP	
	91	1,2,3	**8T-4121**	30	WASHER-HARD (11X21X2.5-MM THK)	
M	92	1,2,3	**8T-4133**	3	NUT (M10X1.5-THD)	
M	93	1,2,3	**8T-4136**	24	BOLT (M10X1.5X25-MM)	
M	94	3	**8T-4137**	8	BOLT (M10X1.5X20-MM)	
M	95	3	**8T-4183**	2	BOLT (M12X1.75X40-MM)	
M	96	2	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
M	97	1,2	**8T-4196**	5	BOLT (M10X1.5X35-MM)	
	98	1,2,3	**8T-4223**	7	WASHER-HARD (13.5X25.5X3-MM THK)	
M	99	2	**8T-4910**	4	BOLT (M12X1.75X60-MM)	
M	100	2	**8T-4956**	2	BOLT (M12X1.75X35-MM)	
	101	2	**8T-7971**	4	WASHER-HARD (13.5X25.5X5-MM THK)	

315-5941 FILTER & LINES GP-HYDRAULIC *(contd.)* i04345308

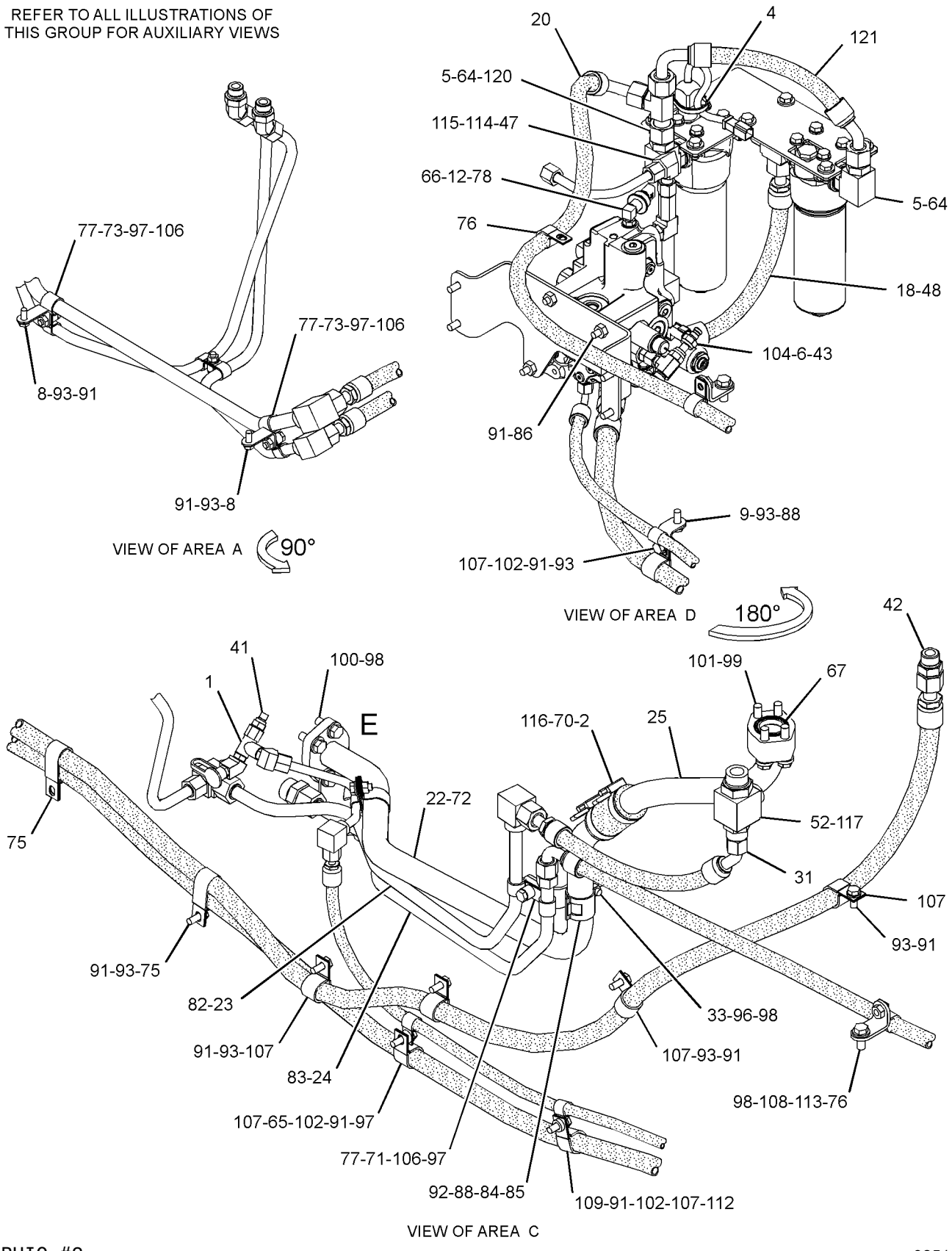
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102	2,3	**9M-8406**	4	CLIP	
	103	1	**9X-8250**	2	CLIP	
	104	2	**126-0814**	1	FITTING AS (SWIVEL)	
		2	**6V-0852**	1	CAP-DUST	
	105	3	*171-6725*	1	ELBOW AS	
		3	**3D-2824**	1	SEAL-O-RING	
		3	**8T-6451**	1	ELBOW	
	106	1,2	**1L-5081**	4	SPACER (0.41X0.75X0.56-IN THK)	
	107	2,3	**149-7738**	8	CLIP	
M	108	1,2	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	109	2,3	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	110	1	**9R-1004**	1	CLIP (TAB)	
	111	1	**9R-1005**	1	CLIP (SLOT)	
	112	2,3	**132-7551**	4	SPACER (11X19X6-MM THK)	
	113	2	**160-8708**	1	BRACKET AS	
	114	2	*164-8908*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8398**	1	SEAL-O-RING	
		2	**8T-0077**	1	CONNECTOR	
	115	2	*194-2903*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**8T-0119**	1	ELBOW	
	116	2	**211-8073**	2	CAP-PROTECTION	
	117	2	*329-5512*	1	REDUCER AS	
		2	**6V-8943**	1	REDUCER	
		2	**228-7091**	1	SEAL-O-RING	
	118	3	*329-5522*	1	TEE AS	
		3	**6V-8784**	1	TEE-FACE SEAL	
		3	**228-7092**	1	SEAL-O-RING	
		3	**238-5082**	1	SEAL-O-RING	
	119	1	**9X-2538**	1	ELBOW	
	120	2	*357-4542*	1	TEE AS	
		2	**6V-9746**	2	SEAL-O-RING	
		2	**6V-9839**	1	TEE-SWIVEL	
	121	2	**364-0049**	1	HOSE AS	
	122	3	**367-8242**	1	PLATE AS	
Y	123	3	**368-2079**	1	FILTER GP-OIL (HYDRAULIC)	671
	124	1	**3D-2824**	1	SEAL-O-RING	
	125	1	*153-6236*	1	REDUCER AS	
		1	**6V-8946**	1	REDUCER	
		1	**6V-9746**	1	SEAL-O-RING	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



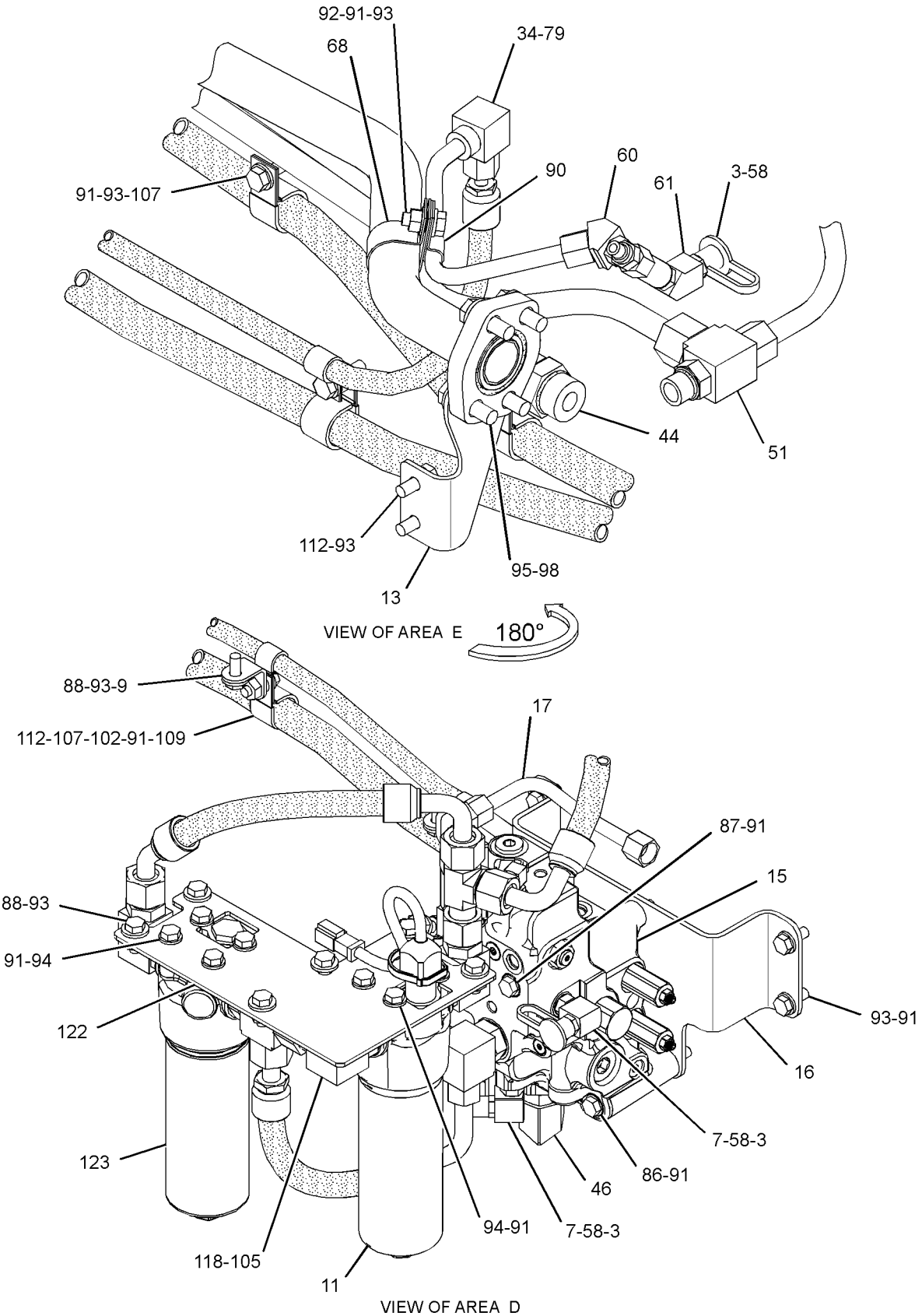
GRAPHIC #1

g02514396



GRAPHIC #2

g02514398



GRAPHIC #3

<END>

g02514400

HYDRAULIC SYSTEM

295-6259 FILTER GP-OIL

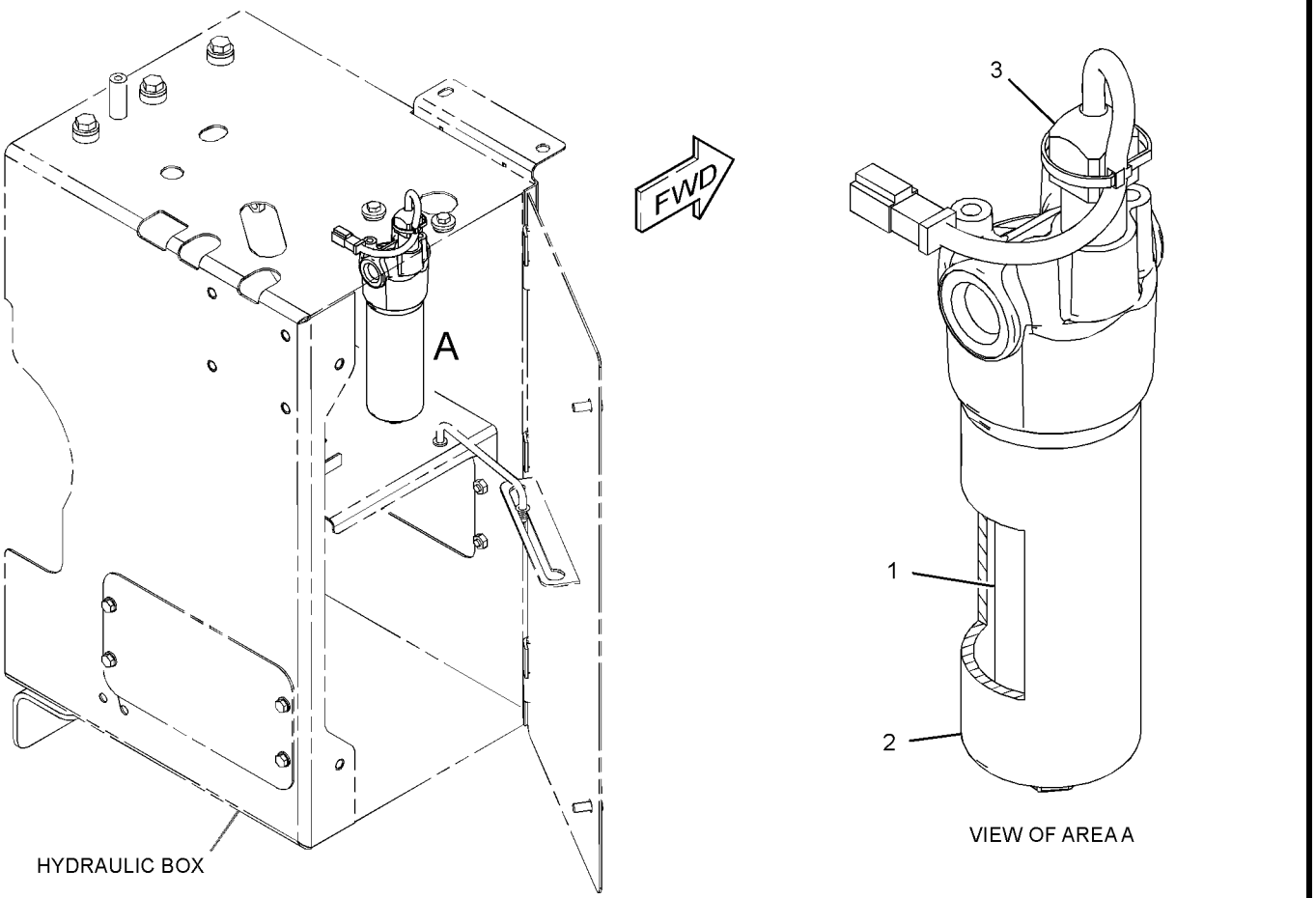
S/N: TFS1-UP

PART OF 315-5941 FILTER & LINES GP-HYDRAULIC

SMCS-5068, 5091, 5092 **i04334514**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**295-6257**	1	FILTER ELEMENT AS-OIL (INCLUDES SEAL KIT)	
J	2	1	**295-6258**	1	HOUSING-FILTER (INCLUDES SEAL KIT)	
	3	1	**310-8636**	1	INDICATOR (FILTER BYPASS)	
					AVAILABLE REPAIR KIT(S):	
J			**369-7506**	1	KIT-FILTER SEAL	
					(INCLUDES SEAL-O-RING & RING-BACKUP)	

J-KIT MARKED J SEVICES PARTS MARKED J



GRAPHIC #1 **<END>** g02347436

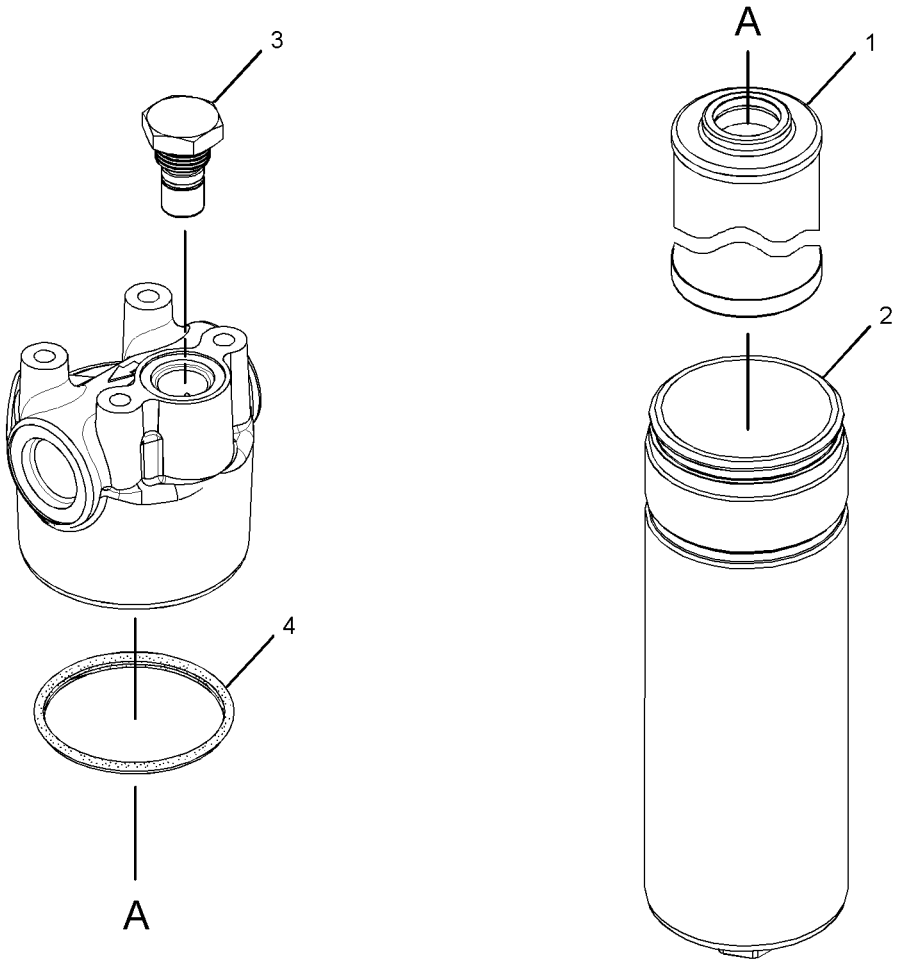
368-2079 FILTER GP-OIL

S/N: TFS1-UP

PART OF 315-5941 FILTER & LINES GP-HYDRAULIC

SMCS-5068, 5091, 5092 **i04345409**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**295-6257**	1	FILTER ELEMENT AS-OIL (INCLUDES SEAL KIT)	
	2	1	**295-6258**	1	HOUSING-FILTER (INCLUDES SEAL KIT)	
	3	1	**346-7692**	1	PLUG AS	
		1	**033-6033**	1	SEAL-O-RING	
		1	**206-9295**	1	SEAL-O-RING	
	4	1	**369-7506**	1	KIT-FILTER SEAL	
					(INCLUDES BACK-UP RING & O-RING SEAL)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02514958

HYDRAULIC SYSTEM

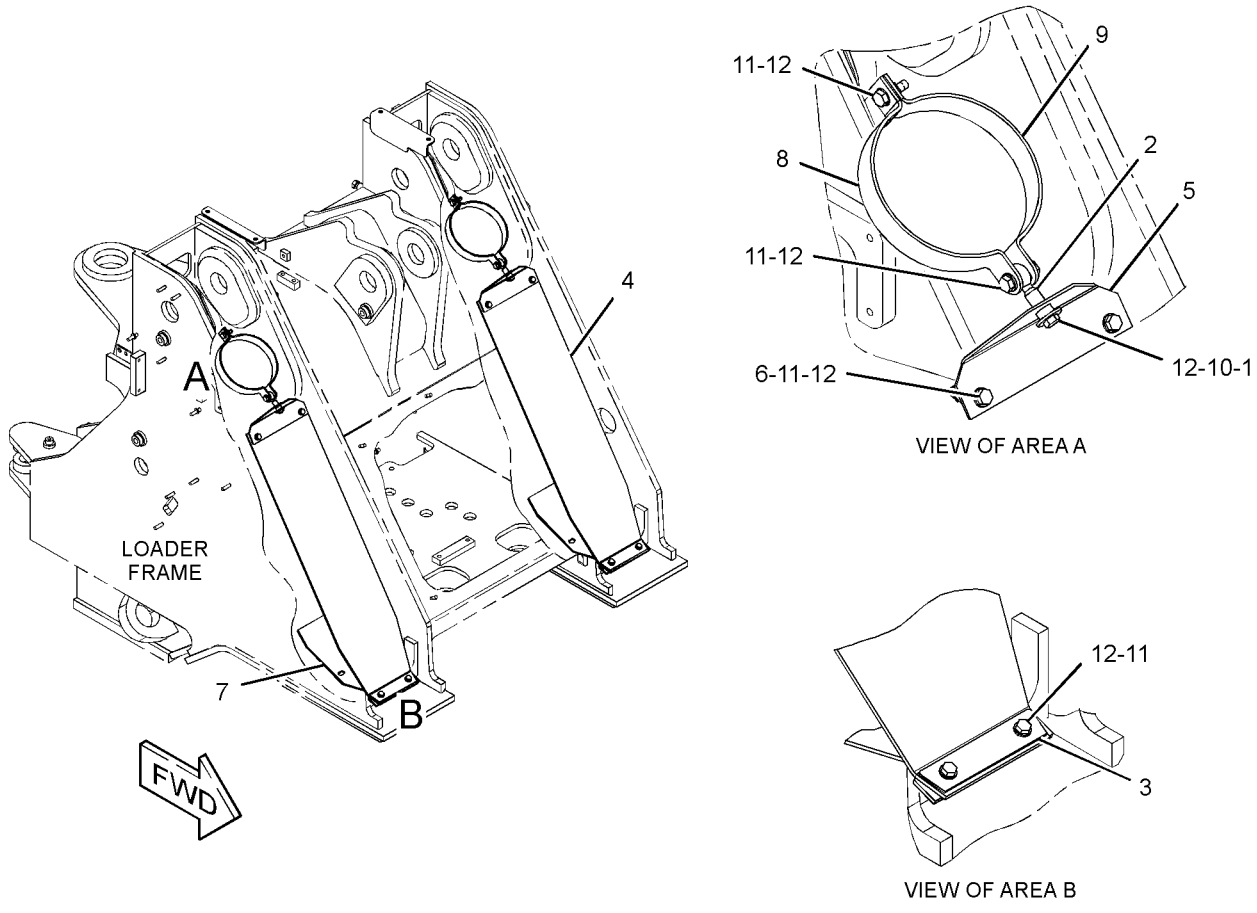
284-1129 GUARD GP-LIFT CYLINDER

S/N: TFS1-UP

SMCS-5102, 7164 **i02528451**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-5458**	2	SPACER (0.406X0.75X0.5-IN THK)	
	2	1	**8T-6431**	2	ROD END	
	3	1	**213-7300**	2	PLATE	
	4	1	**213-7301**	2	BAFFLE	
	5	1	**213-7303**	2	BRACKET	
	6	1	**213-7305**	2	PLATE AS	
	7	1	**213-7310**	2	PLATE AS	
	8	1	**278-4545**	2	CLAMP	
	9	1	**278-5613**	2	CLAMP AS	
	10	1	**131-5879**	4	WASHER (11X32X3-MM THK)	
	11	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4196**	14	BOLT (M10X1.5X35-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01276686

HYDRAULIC SYSTEM

365-7707 HEAD GP-PUMP

S/N: TFS1-UP

PART OF 319-6309 PUMP GP-PISTON

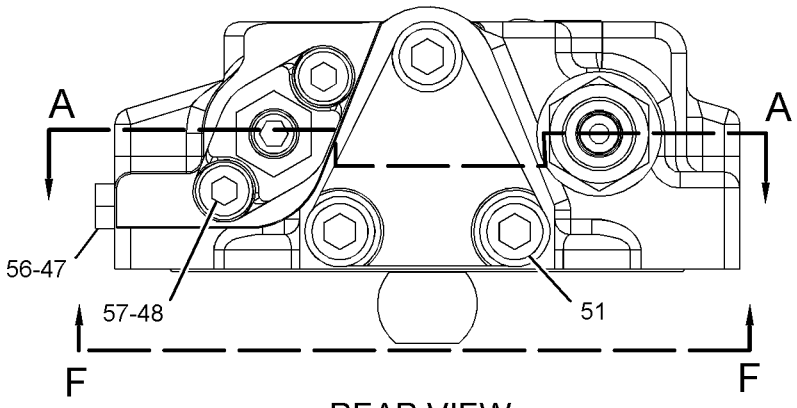
SMCS-5070 **i04152529**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**199-0518**	6	SEAL-O-RING	
	2	1	**215-9962**	1	STOPPER	
M	3	1	**225-0225**	2	SETSCREW (M16X2X45-MM)	
M	4	1	**225-4607**	1	SETSCREW (M20X2.5X45-MM)	
	5	2	**247-8920**	1	ORIFICE	
	6	1	**263-1202**	1	SPRING	
	7	1	**263-1203**	1	COVER	
	8	1	**263-1204**	1	PISTON	
	9	2	**263-7501**	1	COVER	
	10	2	**269-9530**	1	LEVER	
	11	1	**273-5464**	1	COVER	
	12	1	**273-8316**	1	SEAL-O-RING	
	13	1	**273-8317**	1	SEAL-O-RING	
	14	1	**273-8318**	1	SEAL-O-RING	
	15	1	**277-2545**	2	SEAL-O-RING	
	16	2	**277-2550**	1	SEAL-O-RING	
	17	1	**288-1328**	1	PIN	
	18	1	**288-1332**	1	SPRING	
	19	1	**295-7620**	1	PISTON AS	
	20	1	**301-6874**	1	RETAINER	
	21	1	**301-8294**	1	ADJUSTER	
	22	1	**329-1108**	2	COVER	
	23	1	**329-1109**	1	GUIDE	
	24	1	**329-1110**	1	HOLDER	
	25	1	**329-1111**	1	HOLDER	
	26	1	**329-1112**	1	SPOOL AS	
	27	1	**329-1115**	1	SPRING	
	28	1	**330-2876**	1	SPRING	
	30	2	**094-1875**	1	DOWEL	
	31	2	**094-1881**	1	PLATE-SLIDE	
	32	2	**094-1882**	4	PLUG	
	33	1	**095-1787**	2	RING-BACKUP	
	34	1	**095-1788**	1	RING-BACKUP	
	35	1	**099-3671**	1	SPRING	
	36	2	**150-5797**	1	PIN	
	37	1	**153-8623**	1	RING-BACKUP	
	38	1	**185-0169**	1	GUIDE	
	39	2	**185-0201**	1	PIN AS	
		2	**129-7978**	1	DOWEL	
	40	1	**190-7673**	1	SEAL-O-RING	
	41	1	**190-7674**	1	SEAL-O-RING	
	42	1	**191-5707**	1	SPOOL AS	
	43	1	**251-9567**	1	NUT (M20X1.5-THD)	
	44	1	**3D-2824**	1	SEAL-O-RING	
	45	1	**3D-2891**	1	BALL	
	46	2	**3J-1907**	1	SEAL-O-RING	
	47	1	**3J-7354**	1	SEAL-O-RING	
	48	1,2	**3K-6113**	4	WASHER-HARD (12X18.5X3-MM THK)	
	49	2	**6V-3319**	1	SEAL-O-RING	
	50	2	**7X-3392**	6	WASHER-HARD (13.5X22.5X3-MM THK)	
M	51	1,2	**8T-0273**	6	BOLT-SOCKET HEAD (M12X1.75X40-MM)	
M	52	1	**8T-4131**	1	NUT (M20X2.5-THD)	
M	53	1	**8T-4132**	2	NUT (M16X2-THD)	
M	54	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	55	2	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	56	1	**9S-4182**	1	PLUG-O-RING	

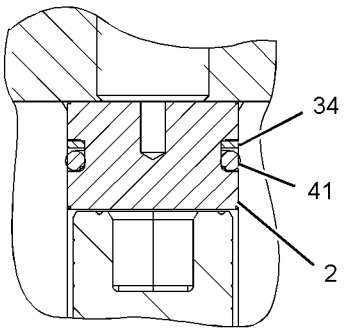
365-7707 **HEAD GP-PUMP** ***(contd.)*** **i04152529**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	57	1,2	**9X-6032**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	

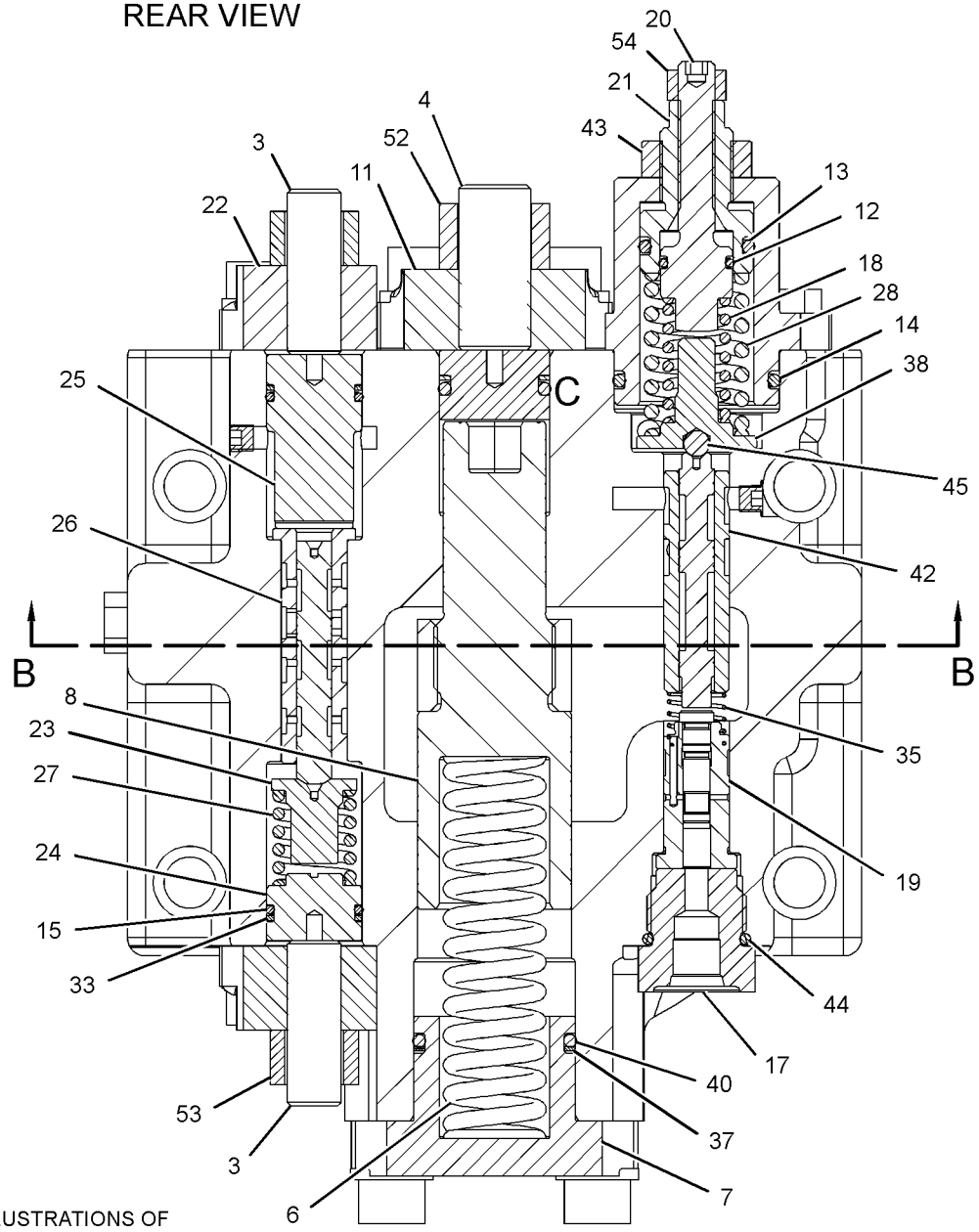
M-METRIC PART



REAR VIEW



VIEW OF AREA C

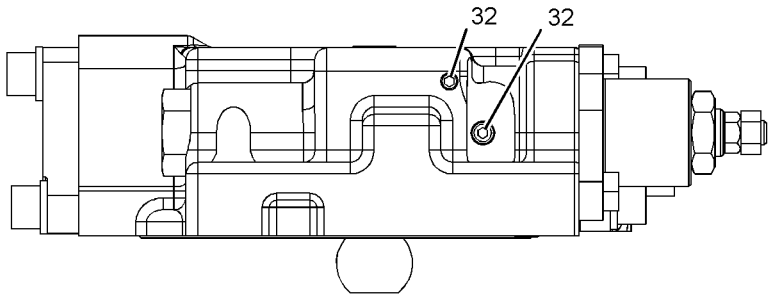


SECTION A-A

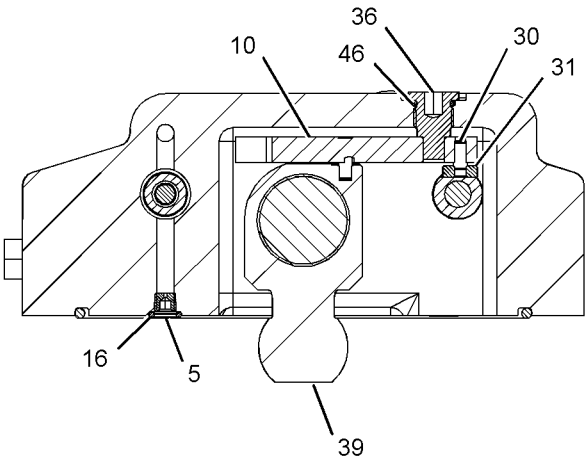
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

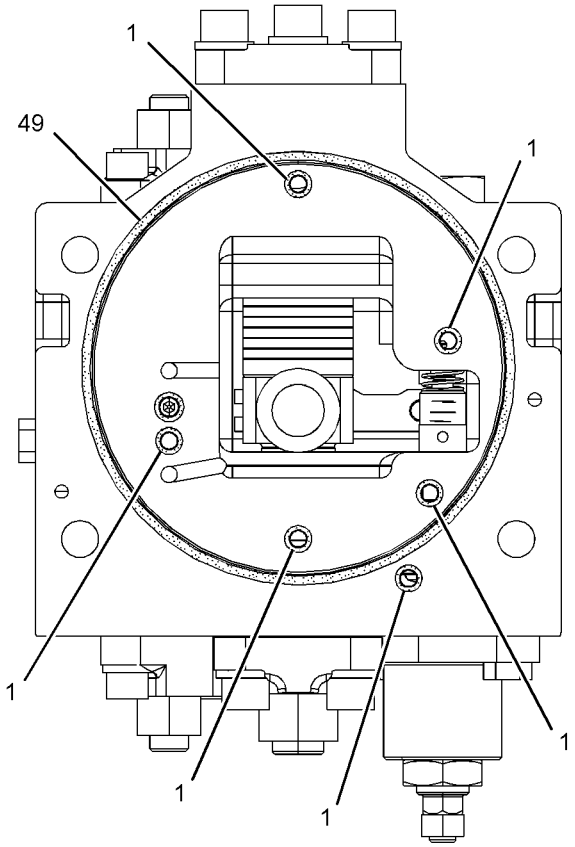
g02369376



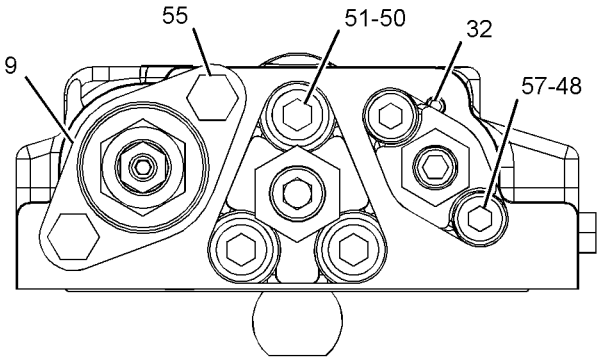
RIGHT SIDE VIEW



SECTION B-B



VIEW F-F



FRONT VIEW

GRAPHIC #2 **<END>** g02377859

HYDRAULIC SYSTEM

327-2557 HYDRAULIC AR

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-5051 **i04349499**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*315-5960*	1	CONTROL & LINES GP-RIDE	653
Y	*315-5942*	1	CONTROL GP-SERVICE BRAKE	615
Y	*318-8492*	1	CYLINDER & MTG GP-STEERING	625
Y	*349-2516*	1	CYLINDER GP-TILT	659
Y	*349-2514*	1	CYLINDER GP-LIFT	659
Y	*349-2515*	1	CYLINDER GP-LIFT	659
Y	*315-5952*	1	FILLER GP-POWER TRAIN OIL	374
Y	*315-5941*	1	FILTER & LINES GP-HYDRAULIC	663
Y	*315-5953*	1	FILTER & LINES GP-TRANSMISSION	377
Y	*315-5949*	1	LINES GP-DIAGNOSTIC	1013
Y	*315-5948*	1	LINES GP-GREASE	548
Y	*315-5943*	1	LINES GP-HYDRAULIC	692
Y	*371-6094*	1	LINES GP-LIFT CYLINDER	702
Y	*315-5940*	1	LINES GP-STEERING (HMU)	631
Y	*315-5955*	1	LINES GP-TILT CYLINDER	705
Y	*315-5961*	1	LINES GP-TORQUE CONV COOLER	422
Y	*315-5959*	1	MOUNTING GP-BANK VALVE (HARDWARE)	714
Y	*315-5947*	1	MOUNTING GP-HYDRAULIC TANK	715
Y	*315-5944*	1	PUMP & MTG GP-BRAKE & HYD FAN (INCLUDES PILOT SYSTEM CONTROL)	716
Y	*315-5945*	1	PUMP & MTG GP-HYDRAULIC	717
Y	**318-8543**	1	TANK GP-HYDRAULIC	730
Y	*315-5946*	1	VALVE & MTG GP-CONTROL	735
Y	*315-5951*	1	VALVE GP-MANUAL	754

Y-SEPARATE ILLUSTRATION

<END>

328-8766 HYDRAULIC AR

S/N: TFS1-UP

PART OF 369-3305 DISTRIBUTION AR

SMCS-5051 **i04158705**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*330-3855*	1	CONTROL & MTG GP-ELHYD	796
Y	*315-5976*	1	LINES GP-FRONT	690
Y	*315-5956*	1	VALVE & MTG GP-MAIN CONTROL	739
Y	**352-5039**	1	ARM AS-LIFT	768

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

315-5966 LINES GP-COUPLER

S/N: TFS1-UP

PART OF 328-8769, 330-9425, 350-4450 COUPLER AR-QUICK, 368-6422, 368-6424 LINES GP-COUPLER

SMCS-5057, 5133 **i04337383**

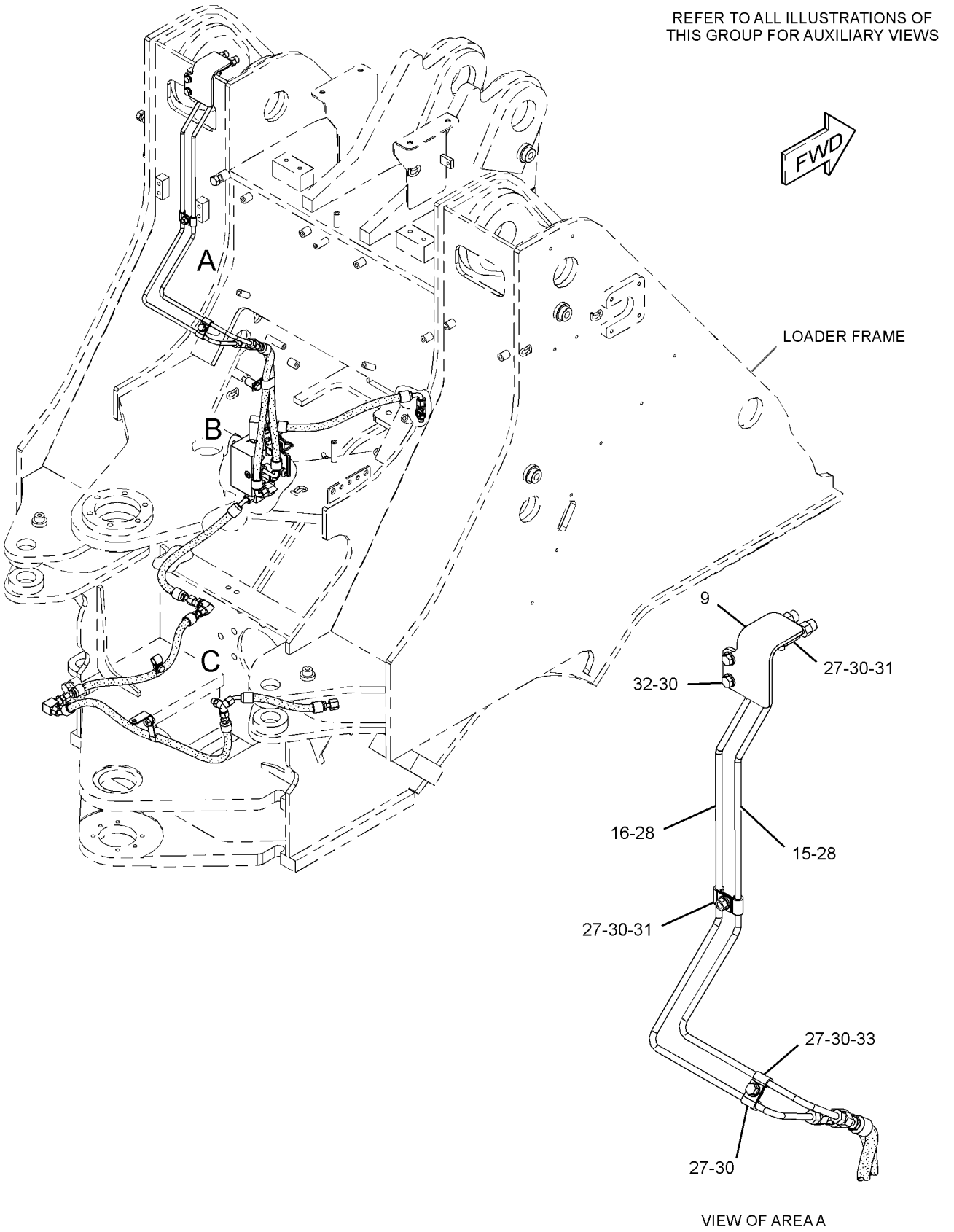
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**192-5017**	1	BRACKET AS	
	2	2	*235-3582*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**235-3581**	1	ELBOW	
	3	2	*287-7298*	1	ELBOW AS	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**184-7415**	1	ELBOW	
I	4	2	**316-8346**	1	HOSE AS	
Y	5	2	**321-8473**	1	VALVE & MTG GP-CONTROL	738
I	6	2	**346-8503**	1	HOSE AS	
I	7	2	**346-8504**	1	HOSE AS	
I	8	2	**346-8532**	1	HOSE AS	
	9	1	**351-5738**	1	BRACKET AS	
		1	**110-5735**	1	PLATE AS	
	10	2	*357-4365*	1	CONNECTOR AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8634**	1	CONNECTOR	
	11	2	*357-4366*	1	CONNECTOR AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-8636**	1	CONNECTOR	
	12	2	*357-4459*	1	ELBOW AS	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**6V-9850**	1	ELBOW	
	13	2	*357-4474*	1	ELBOW AS	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**6V-8980**	1	ELBOW	
	14	2	*357-4516*	1	TEE AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**6V-8781**	1	TEE	
	15	1	**363-9999**	1	TUBE AS	
	16	1	**364-0000**	1	TUBE AS	
I	17	2	**364-0001**	1	HOSE AS	
I	18	2	**364-0002**	2	HOSE AS	
I	19	2	**375-5836**	1	HOSE AS	
	20	2	*148-8383*	1	ELBOW AS	
		2	**3K-0360**	1	SEAL-O-RING	
		2	**6V-8397**	1	SEAL-O-RING	
		2	**8T-1683**	1	ELBOW	
	21	2	**245-8842**	1	CLIP	
	22	2	*250-1417*	1	ELBOW AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8397**	2	SEAL-O-RING	
		2	**250-1416**	1	ELBOW	
	23	2	**271-7649**	2	BOLT (M10X1.5X95-MM)	
	24	2	**302-3908**	1	SPACER (11X20X30-MM THK)	
	25	2	**369-8284**	1	WASHER-HARD	
	26	2	**4D-7733**	1	CLIP	
	27	1	**5P-9297**	6	CLIP	
	28	1	**6V-8397**	4	SEAL-O-RING	
	29	2	**6V-9168**	2	NUT (11/16-16-THD)	
	30	1,2	**8T-4121**	11	WASHER-HARD (11X21X2.5-MM THK)	

315-5966 **LINES GP-COUPLER** ***(contd.)*** **i04337383**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	31	1,2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	32	1,2	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	33	1,2	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	34	2	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
	35	2	**9M-8406**	2	CLIP	

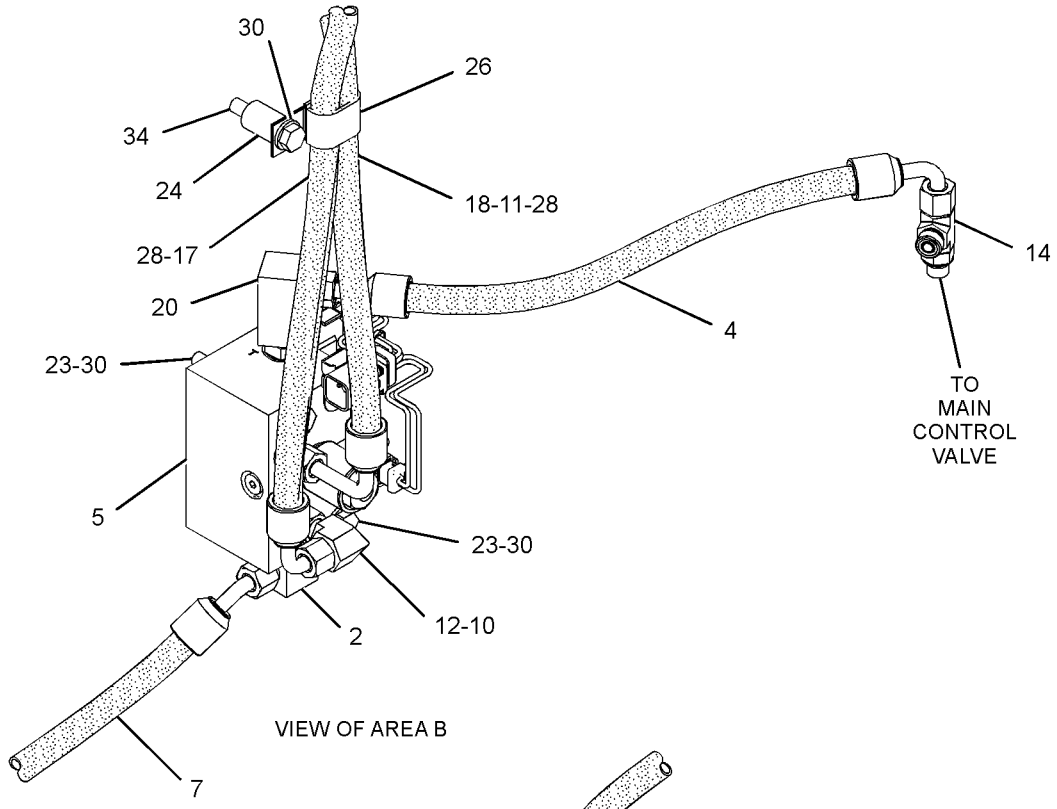
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

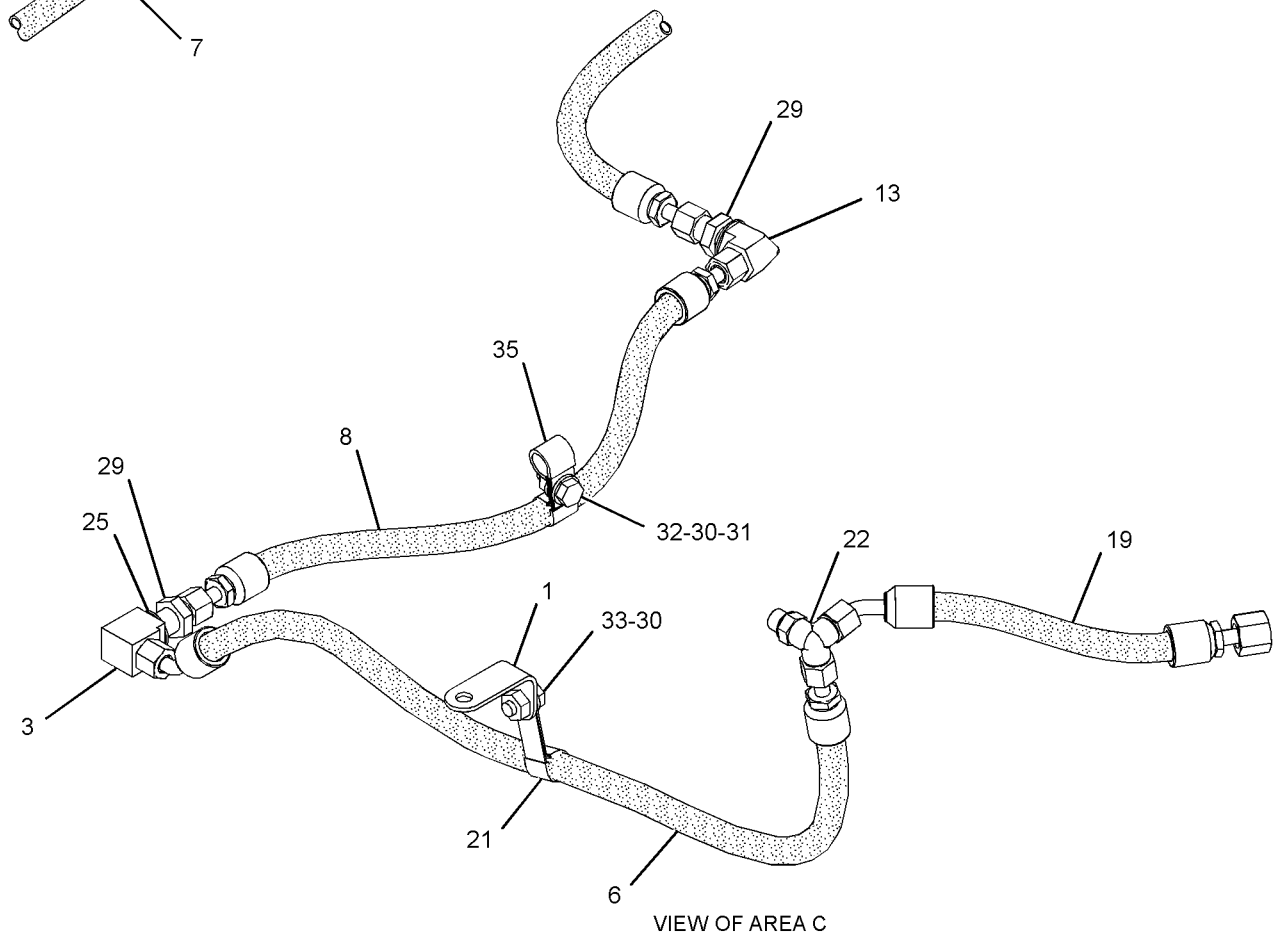
315-5966 **LINES GP-COUPLER** *(contd.)* **i04337383**



GRAPHIC #1 g02535917

315-5966 **LINES GP-COUPLER** *(contd.)* **i04337383**





GRAPHIC #2 **<END>** g02535918

HYDRAULIC SYSTEM

315-5968 LINES GP-COUPLER–FRONT

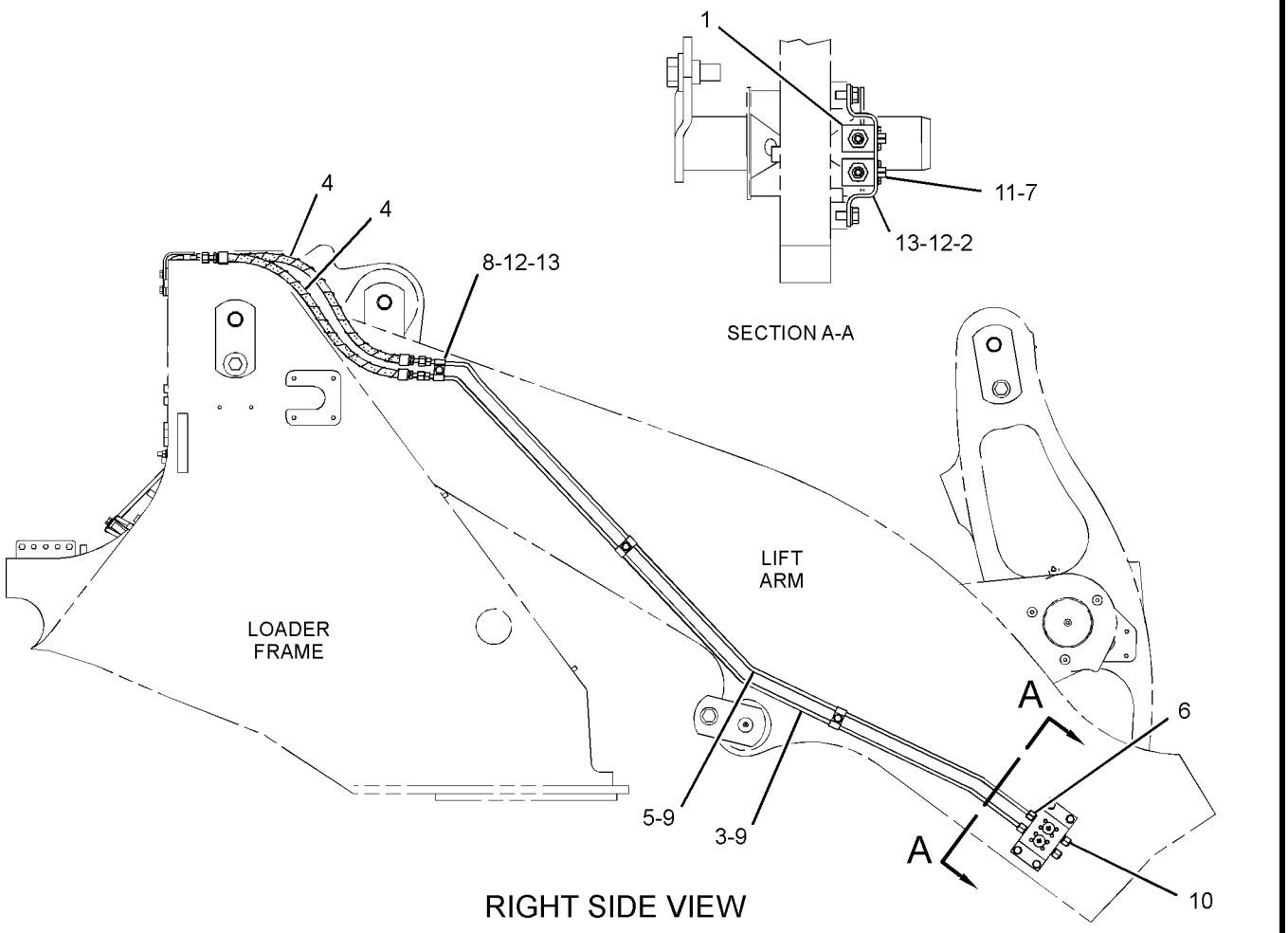
S/N: TFS1-UP

PART OF 350-4450 COUPLER AR-QUICK, 368-6424 LINES GP-COUPLER

SMCS-5057, 5133 **i04162275**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**112-1817**	2	VALVE GP-MANUAL	753
	2	1	**324-3471**	1	BRACKET	
	3	1	**329-5314**	1	TUBE AS	
I	4	1	**351-5725**	2	HOSE AS	
	5	1	**351-5726**	1	TUBE AS	
	6	1	*357-4366*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	7	1	**096-6166**	8	WASHER-HARD (4.5X9X1-MM THK)	
	8	1	**5P-9297**	6	CLIP	
	9	1	**6V-8397**	2	SEAL-O-RING	
	10	1	**6V-9829**	2	CAP AS	
M	11	1	**121-4405**	8	BOLT (M4X0.7X12-MM)	
	12	1	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02366896

315-5977 LINES GP-COUPLER

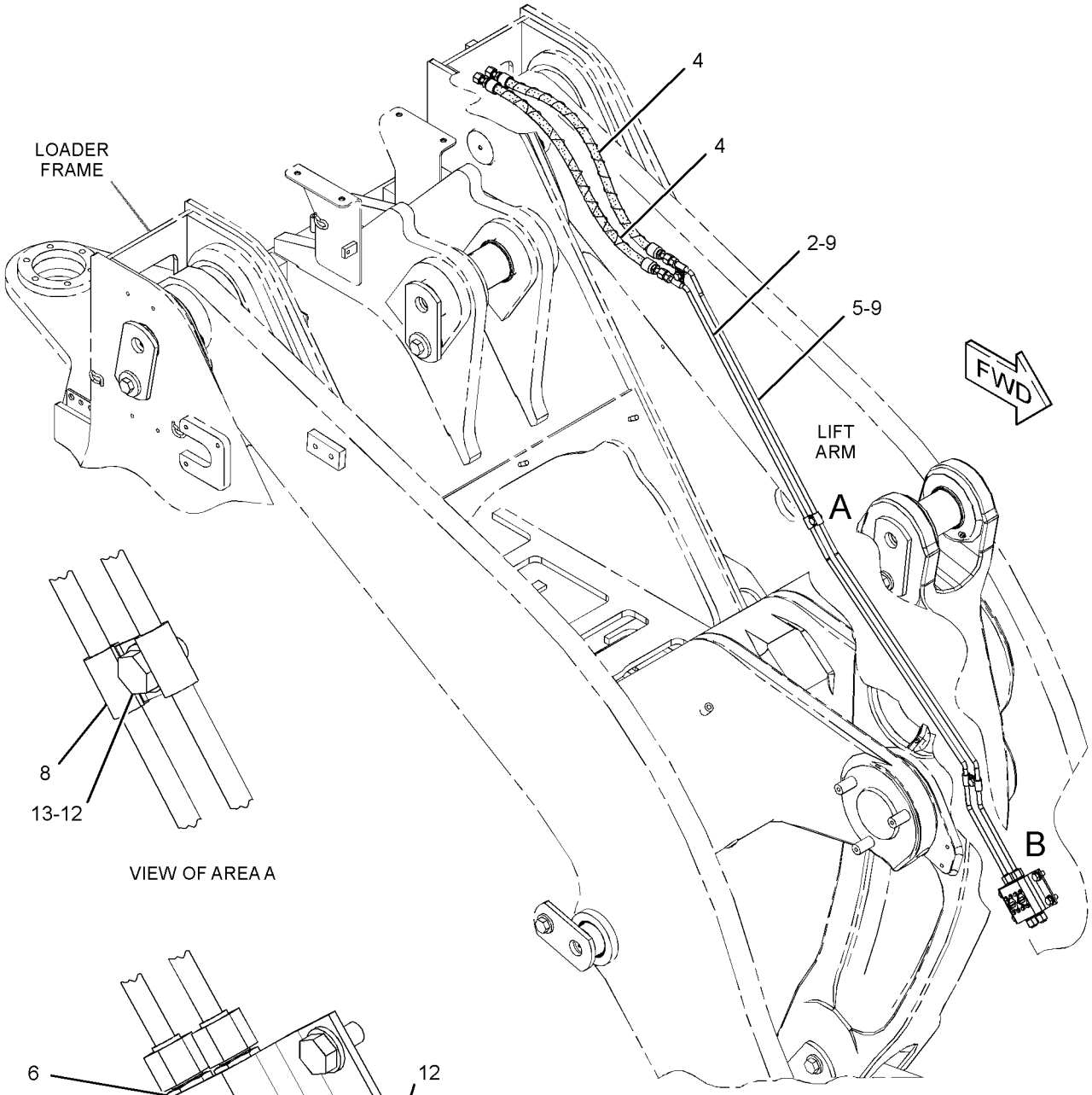
S/N: TFS1-UP

PART OF 328-8769, 330-9425 COUPLER AR-QUICK, 368-6422 LINES GP-COUPLER

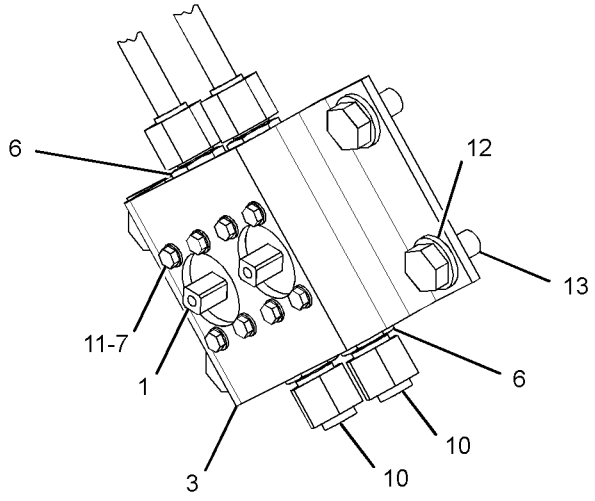
SMCS-5057, 5133 **i04270728**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**112-1817**	2	VALVE GP-MANUAL	753
	2	1	**324-3463**	1	TUBE AS	
	3	1	**324-3471**	1	BRACKET	
I	4	1	**351-5725**	2	HOSE AS	
	5	1	**351-5728**	1	TUBE AS	
	6	1	*357-4366*	4	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	7	1	**096-6166**	8	WASHER-HARD (4.5X9X1-MM THK)	
	8	1	**5P-9297**	6	CLIP	
	9	1	**6V-8397**	2	SEAL-O-RING	
	10	1	**6V-9829**	2	CAP AS	
M	11	1	**121-4405**	8	BOLT (M4X0.7X12-MM)	
	12	1	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02460397

HYDRAULIC SYSTEM

323-9292 LINES GP-COUPLER

S/N: TFS1-UP

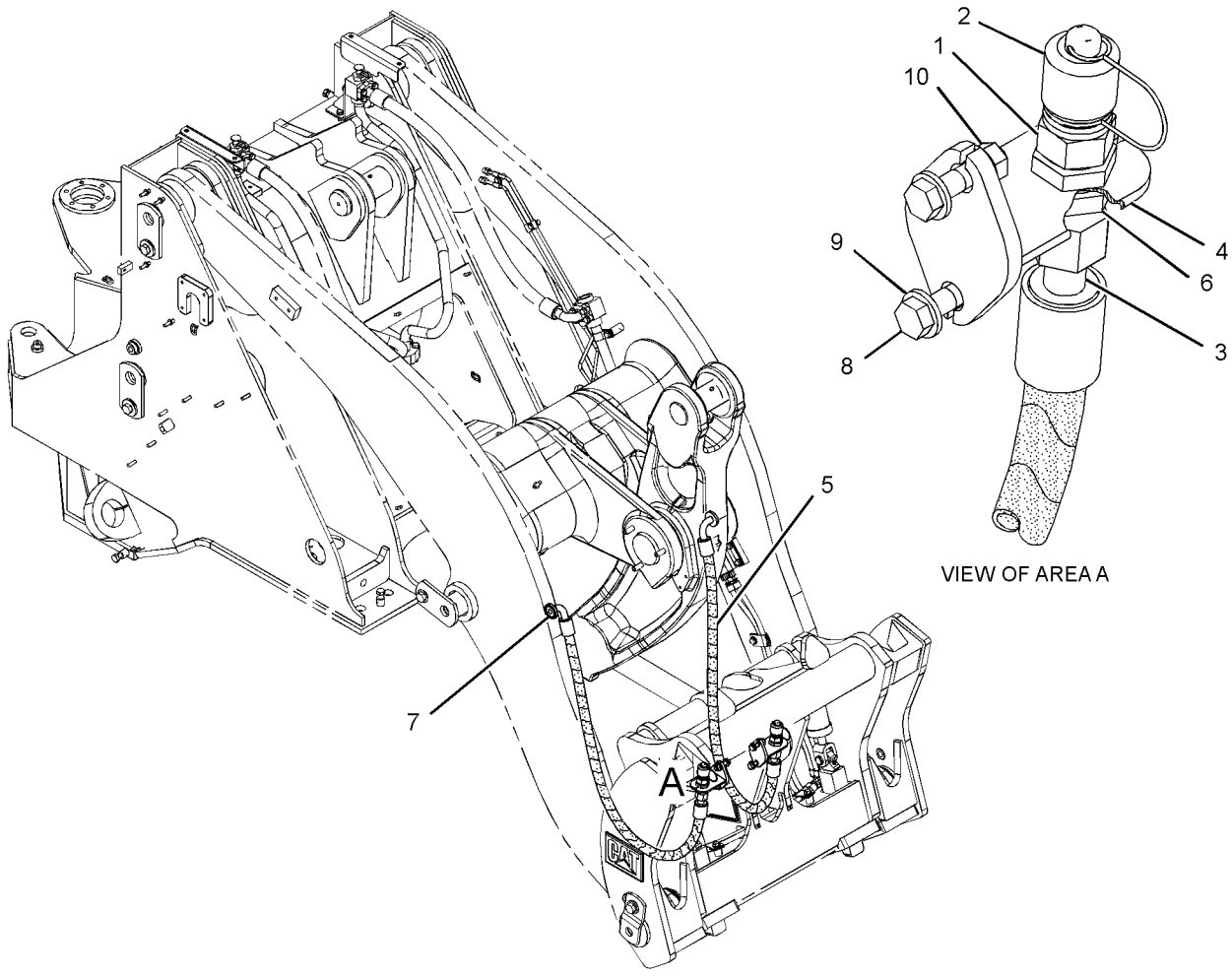
PART OF 330-9424, 330-9426 COUPLER AR-QUICK

FOR USE WITH 950H, 962H,966H & 972H WHEEL LOADER

SMCS-5057, 5133 **i03135383**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-2888**	2	FITTING AS (QUICK DISCONNECT, MALE)	
	2	1	**6W-2890**	2	CAP AS-DUST	
	3	1	**150-5430**	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**163-3343**	1	SEAL	
	4	1	**151-2184**	2	PLATE-BRACKET	
I	5	1	**323-9293**	2	HOSE AS	
	6	1	**2P-1293**	2	LOCKNUT (1-3/16-12-THD)	
	7	1	**4J-0522**	2	SEAL-O-RING	
M	8	1	**8T-4194**	4	BOLT (M12X1.75X50-MM)	
	9	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	10	1	**8T-4244**	4	NUT (M12X1.75-THD)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



VIEW OF AREA A

GRAPHIC #1 **<END>** g01694278

HYDRAULIC SYSTEM

368-6422 LINES GP-COUPLER

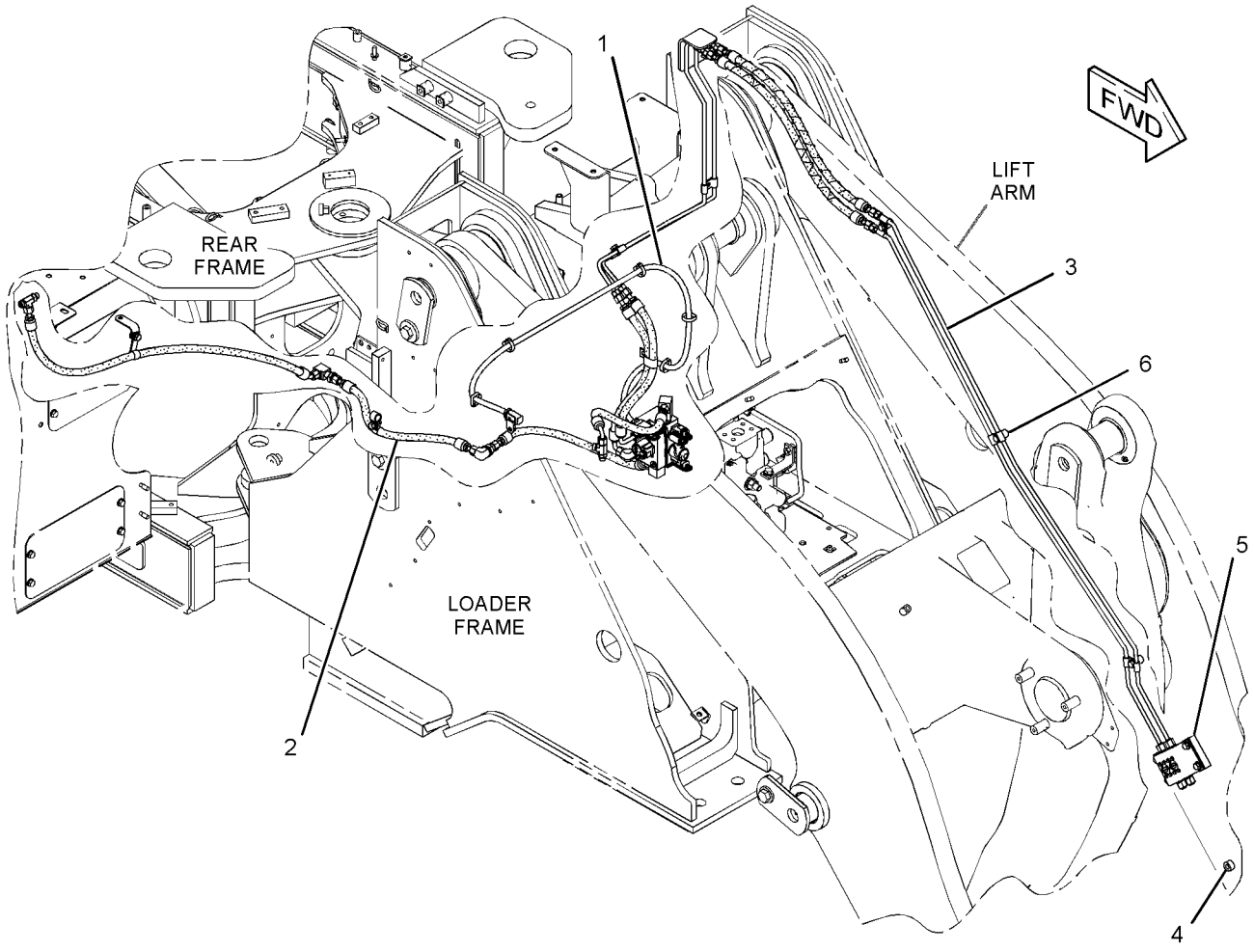
S/N: TFS1-UP

FOR USE WITH 310-9390—PAGE 985

SMCS-5057, 5133 **i04337109**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*313-9763*	1	WIRING GP-QUICK COUPLER	332
Y	2	1	*315-5966*	1	LINES GP-COUPLER (REAR)	678
Y	3	1	*315-5977*	1	LINES GP-COUPLER (FRONT)	683
	4	1	**163-9662**	1	BOSS-THREADED (M12X1.75-THD)	
	5	1	**9C-4935**	2	PLATE	
M	6	1	**9R-2613**	3	BOSS-WELD (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02510463

HYDRAULIC SYSTEM

368-6424 LINES GP-COUPLER—HIGH LIFT

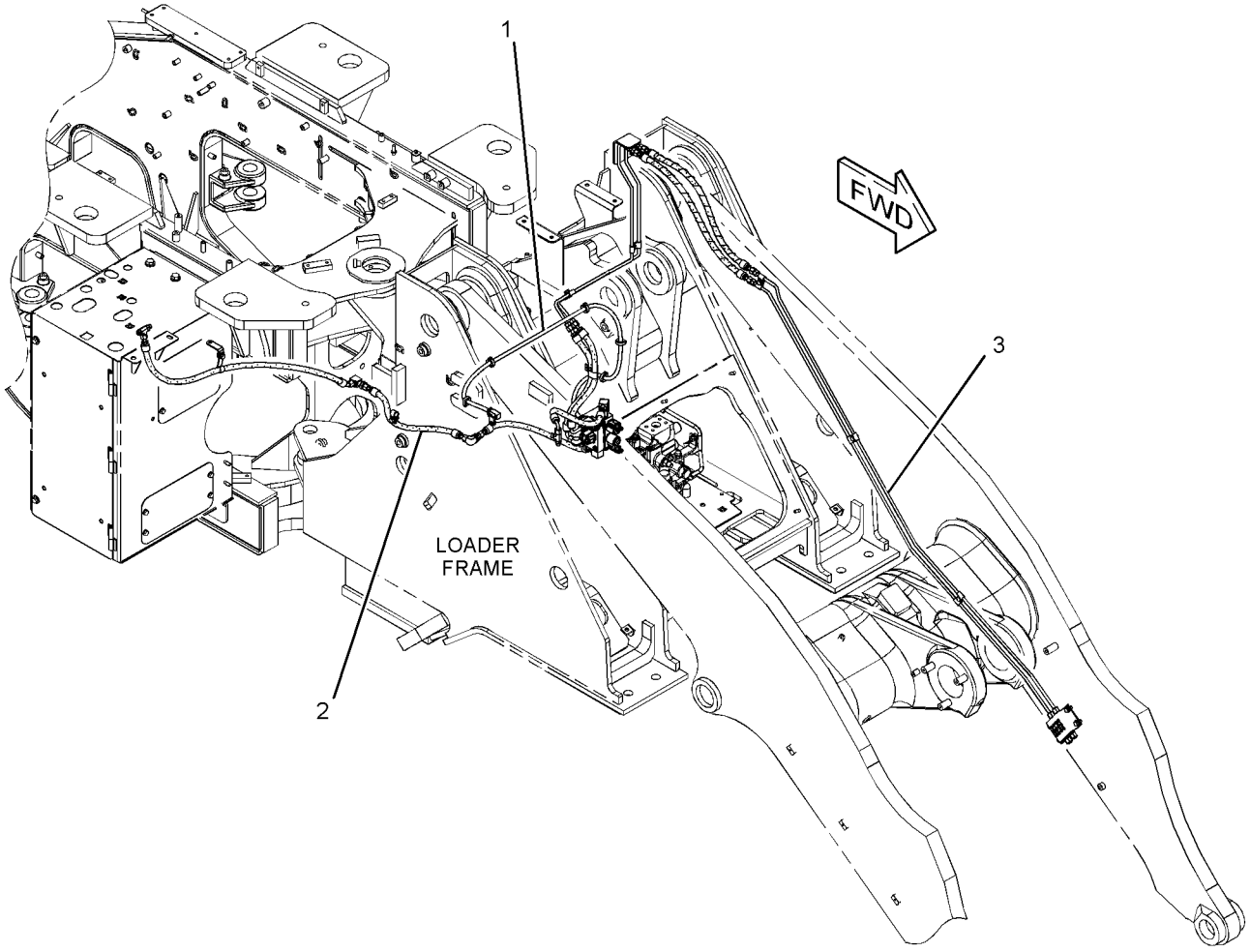
S/N: TFS1-UP

FOR USE WITH 310-9390—PAGE 985

SMCS-5057, 5133 **i04337336**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*313-9763*	1	WIRING GP-QUICK COUPLER	332
Y	2	1	*315-5966*	1	LINES GP-COUPLER (REAR)	678
Y	3	1	*315-5968*	1	LINES GP-COUPLER	682

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02501776

HYDRAULIC SYSTEM

315-5958 LINES GP-FRONT

S/N: TFS1-UP

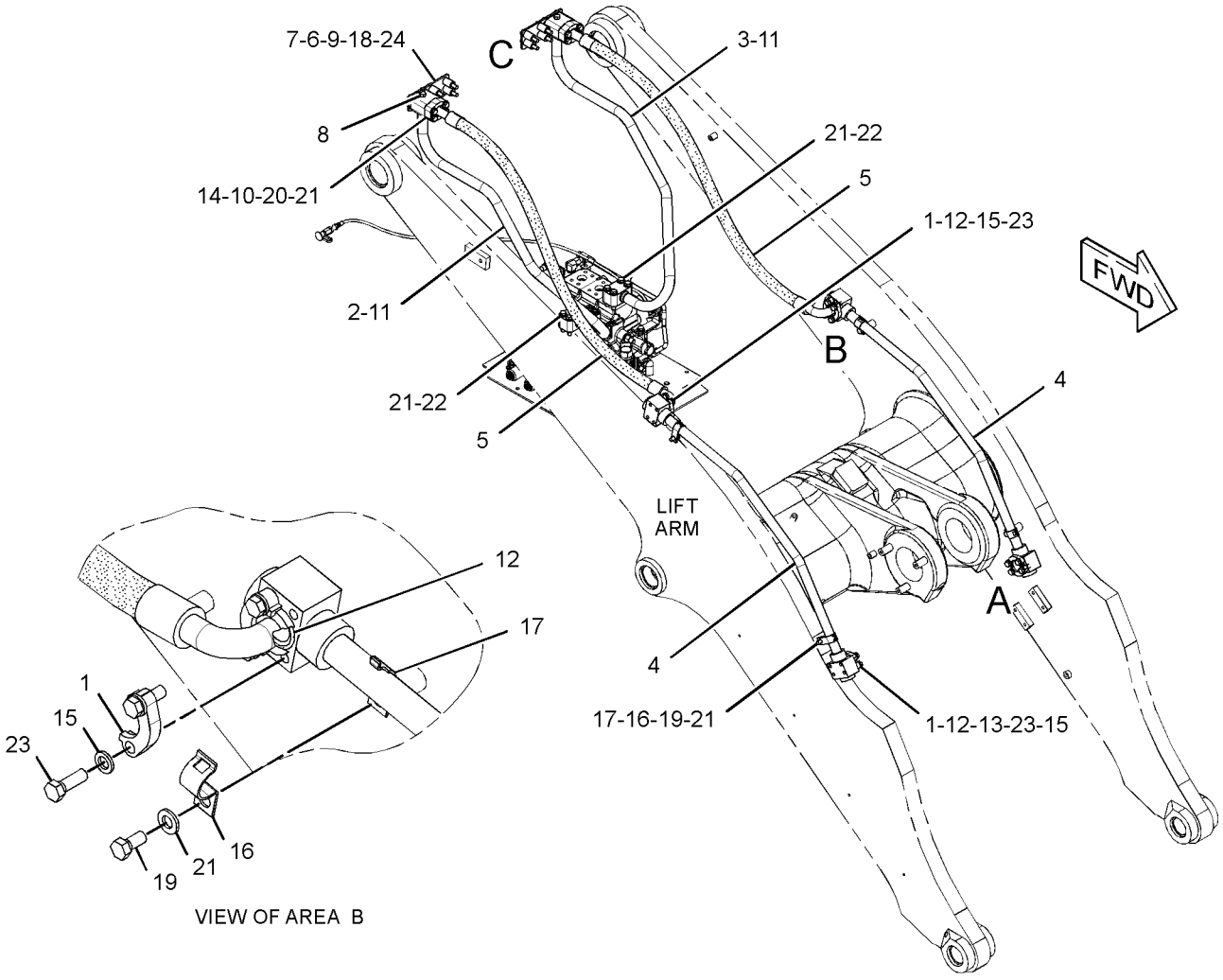
PART OF 350-3566 CONTROL AR-HIGH LIFT

SMCS-5057 **i04337386**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-3295**	8	FLANGE-HALF	
	2	1	**319-2439**	1	TUBE AS	
	3	1	**319-2440**	1	TUBE AS	
	4	1	**319-6663**	2	TUBE AS	
I	5	1	**329-8018**	2	HOSE AS	
	6	1	**360-0507**	8	SPACER (14X25X35-MM THK)	
	7	1	**360-3981**	2	PLATE	
	8	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
M	9	1	**172-9966**	8	BOLT (M12X1.75X65-MM)	
	10	1	**1P-3703**	2	SEAL-RECTANGULAR	
	11	1	**1P-3704**	2	SEAL-RECTANGULAR	
	12	1	**4J-0522**	4	SEAL-O-RING	
	13	1	**5H-4020**	2	COVER	
	14	1	**6V-0400**	4	FLANGE-HALF	
	15	1	**7X-3392**	16	WASHER-HARD (13.5X22.5X3-MM THK)	
	16	1	**8S-0023**	4	CLIP (SLOT)	
	17	1	**8S-0024**	4	CLIP (TAB)	
M	18	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	19	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	20	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	21	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	
M	22	1	**8T-4648**	8	BOLT (M12X1.75X70-MM)	
M	23	1	**8T-4956**	16	BOLT (M12X1.75X35-MM)	
	24	1	**8T-7971**	8	WASHER-HARD (13.5X25.5X5-MM THK)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

315-5958 **LINES GP-FRONT** ***(contd.)*** **i04337386**



GRAPHIC #1 **<END>** g02515496

HYDRAULIC SYSTEM

315-5976 LINES GP-FRONT

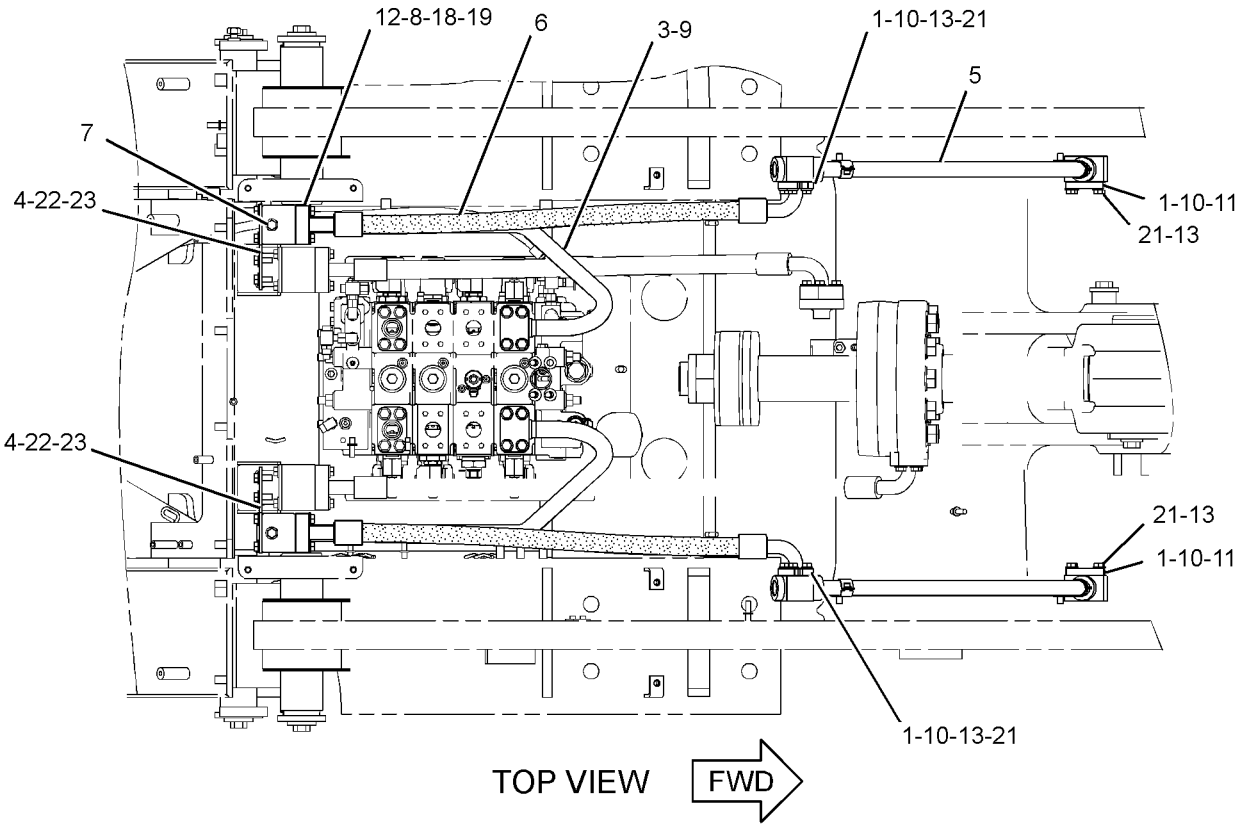
S/N: TFS1-UP

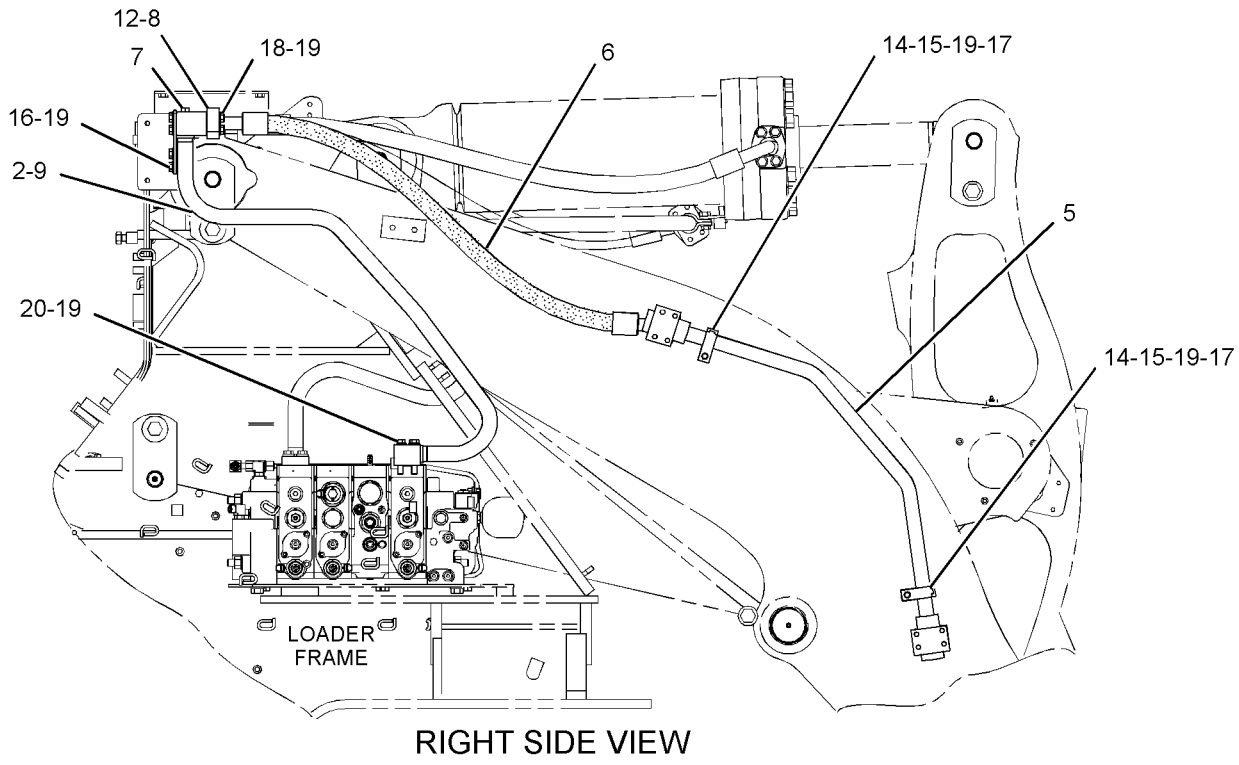
PART OF 328-8766 HYDRAULIC AR

SMCS-5057 **i04337379**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**197-3295**	8	FLANGE-HALF	
	2	1	**319-2439**	1	TUBE AS	
	3	1	**319-2440**	1	TUBE AS	
	4	1	**360-3981**	2	PLATE	
	5	1	**319-6667**	2	TUBE AS	
I	6	1	**329-5308**	2	HOSE AS	
	7	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
	8	1	**1P-3703**	2	SEAL-RECTANGULAR	
	9	1	**1P-3704**	2	SEAL-RECTANGULAR	
	10	1	**4J-0522**	4	SEAL-O-RING	
	11	1	**5H-4020**	2	COVER	
	12	1	**6V-0400**	4	FLANGE-HALF	
	13	1	**7X-3392**	16	WASHER-HARD (13.5X22.5X3-MM THK)	
	14	1	**8S-0023**	4	CLIP (SLOT)	
	15	1	**8S-0024**	4	CLIP (TAB)	
M	16	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	17	1	**8T-4192**	4	BOLT (M12X1.75X25-MM)	
M	18	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	19	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	
M	20	1	**8T-4648**	8	BOLT (M12X1.75X70-MM)	
M	21	1	**8T-4956**	16	BOLT (M12X1.75X35-MM)	
M	22	1	**172-9966**	8	BOLT (M12X1.75X65-MM)	
	23	1	**8T-7971**	8	WASHER-HARD (13.5X25.5X5-MM THK)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART





GRAPHIC #1 **<END>** g02498016

HYDRAULIC SYSTEM

315-5943 LINES GP-HYDRAULIC

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5057 **i04331885**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**7X-7893**	19	HOSE	
	2	1	**6V-0852**	1	CAP-DUST	
	3	3	**6W-3731**	2	SPACER (19.07X26.99X14-MM THK)	
	5	1	**9X-2306**	4	WASHER (11X50X5-MM THK)	
	6	1	*164-6874*	1	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**085-7356**	1	FITTING	
	7	1	**169-0908**	4	MOUNT AS	
Y	10	1	**245-5943**	1	VALVE GP-DRAIN (ECOLOGY, HYDRAULIC)	752
	11	3	**275-8880**	1	FLANGE	
Y	12	1	*286-8970*	1	MANIFOLD GP-CONTROL (PUMP TORQUE LIMITER CONTROL)	709
	13	2	**364-0021**	1	TUBE AS	
	14	3	**320-3147**	1	TUBE AS	
I	15	2	**346-8424**	1	HOSE AS	
I	16	1	**346-8425**	1	HOSE AS	
	17	1	**346-8427**	1	TUBE AS	
	18	3	**346-8429**	1	BRACKET AS	
I	19	2	**346-8431**	1	HOSE AS	
I	20	2	**371-9025**	1	HOSE AS	
	21	3	**346-8434**	1	HOSE AS	
	22	3	**346-8437**	1	BRACKET AS	
I	23	2	**346-8438**	1	HOSE AS	
I	24	2	**346-8446**	1	HOSE AS	
	25	1	**346-8447**	1	PLATE	
I	26	1	**346-8448**	1	HOSE AS	
I	27	1	**346-8470**	1	HOSE AS	
	28	2	**346-8523**	1	HOSE AS	
	29	2	**346-8555**	1	TUBE AS	
	30	3	**346-8564**	1	TUBE AS	
	31	1	**349-8844**	1	VALVE GP-CHECK	
I	32	2	**351-5722**	1	HOSE AS	
	33	2	**351-5723**	1	BRACKET	
I	34	2	**364-0022**	1	HOSE AS	
I	35	1	**351-5749**	1	HOSE AS	
I	36	3	**351-5750**	1	HOSE AS	
I	37	2	**368-5491**	1	HOSE AS	
	38	2	*357-4379*	1	CONNECTOR AS	
		2	**2M-9780**	1	SEAL-O-RING	
		2	**6V-8640**	1	CONNECTOR	
		2	**6V-9746**	1	SEAL-O-RING	
	39	1	*357-4378*	1	CONNECTOR AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-8637**	1	CONNECTOR	
		1	**6V-9746**	1	SEAL-O-RING	
	40	1,3	*357-4366*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1,3	**3J-1907**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
		1,3	**6V-8636**	1	CONNECTOR	
	41	1	*357-4484*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9001**	1	ELBOW	
	42	1	*357-4502*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	

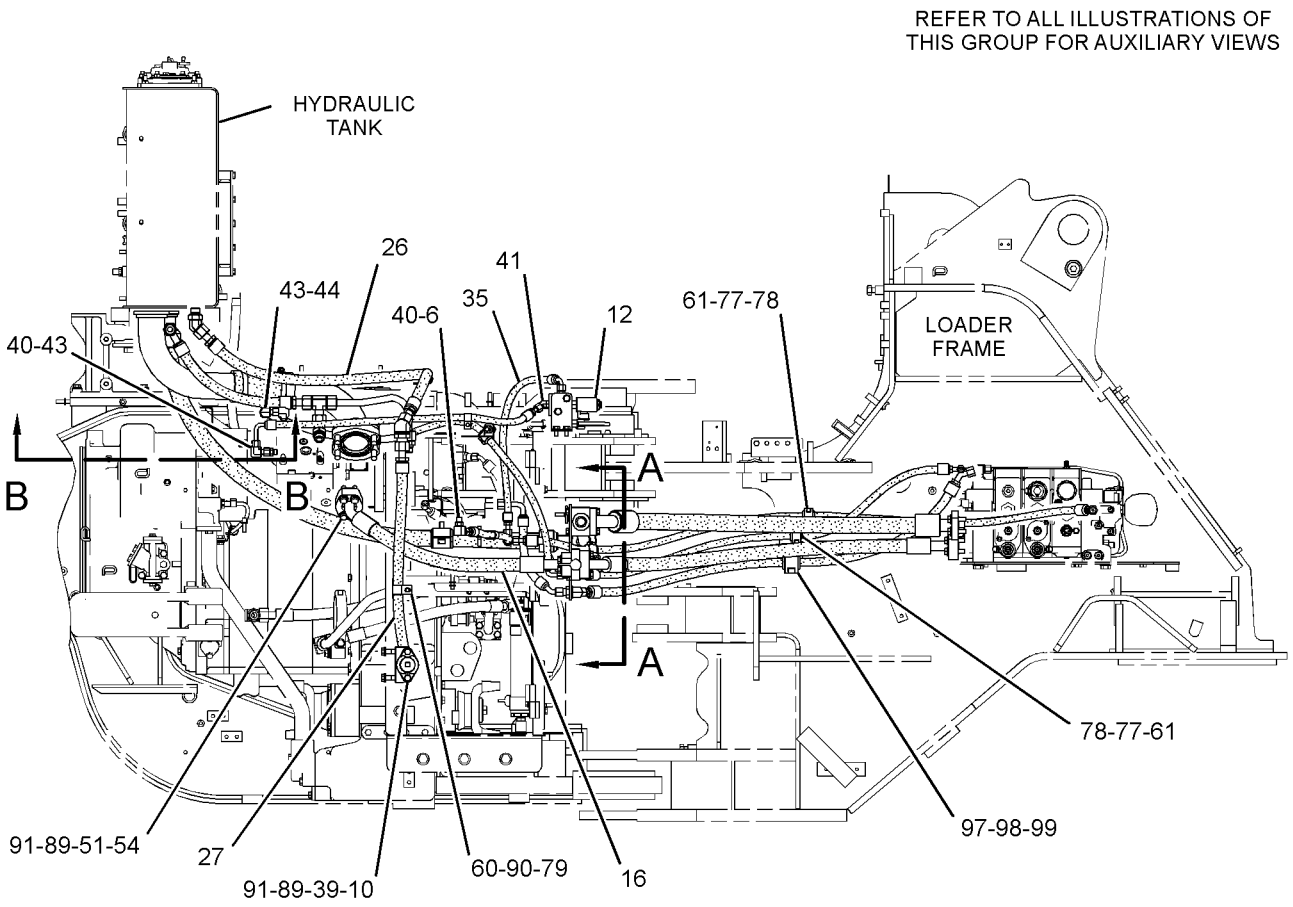
315-5943 **LINES GP-HYDRAULIC** *(contd.)* **i04331885**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**6V-8987**	1	ELBOW	
	43	1	*357-4459*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9850**	1	ELBOW	
	44	1,3	*357-4432*	2	ELBOW AS	
					(EACH INCLUDES)	
		1,3	**3J-1907**	1	SEAL-O-RING	
		1,3	**6V-8397**	1	SEAL-O-RING	
		1,3	**6V-8724**	1	ELBOW	
	45	1	*357-4503*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8988**	1	ELBOW	
	46	2	*357-4550*	1	TEE AS	
		2	**6V-9746**	2	SEAL-O-RING	
		2	**6V-9846**	1	TEE-SWIVEL	
	47	2	*357-4494*	2	ELBOW AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**6V-9004**	1	ELBOW	
		2	**6V-9746**	1	SEAL-O-RING	
	48	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	49	3	*357-4505*	1	ELBOW AS	
		3	**6V-8990**	1	ELBOW	
		3	**6V-9746**	2	SEAL-O-RING	
	50	1	**1P-3703**	2	SEAL-RECTANGULAR	
	51	1,2	**1P-3704**	2	SEAL-RECTANGULAR	
	52	1	**1P-4578**	4	FLANGE-HALF	
	53	2	**1P-4579**	2	FLANGE-HALF	
	54	1,2	**1P-5767**	4	FLANGE-HALF	
	55	2,3	**2H-6338**	2	SEAL-O-RING	
	56	3	**2P-1293**	1	LOCKNUT (1-3/16-12-THD)	
	57	3	**343-1820**	2	CLAMP-BAND	
	58	1,3	**4J-0522**	4	SEAL-O-RING	
	59	2	**4J-0524**	1	SEAL-O-RING	
	60	1,2	**4S-1962**	2	CLIP	
	61	1,2,3	**5G-3676**	5	GROMMET	
	62	1	**4D-7733**	1	CLIP	
	63	3	**5P-7468**	1	CLIP (SLOT)	
	64	3	**5P-7469**	1	CLIP (TAB)	
	66	1,3	**6V-0400**	4	FLANGE-HALF	
	67	3	**6V-0545**	1	GROMMET	
	68	3	**6V-9168**	1	NUT (11/16-16-THD)	
	69	3	**6V-9169**	1	NUT (13/16-16-THD)	
M	73	3	**7X-2554**	2	BOLT (M16X2X70-MM)	
	75	2	**8K-4691**	2	CLAMP-HALF	
	76	1	**8M-4069**	4	WASHER (10.3X38.1X5-MM THK)	
	77	1,2,3	**8T-1889**	5	CLIP (SLOT)	
	78	1,2,3	**8T-1890**	5	CLIP (TAB)	
	79	1,2,3	**8T-4121**	25	WASHER-HARD (11X21X2.5-MM THK)	
M	80	3	**8T-4133**	2	NUT (M10X1.5-THD)	
M	81	2,3	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	82	2	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	83	2,3	**8T-4139**	11	BOLT (M12X1.75X30-MM)	
M	84	3	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
M	85	2	**8T-4183**	2	BOLT (M12X1.75X40-MM)	
M	86	1,2,3	**8T-4184**	12	BOLT (M12X1.75X45-MM)	

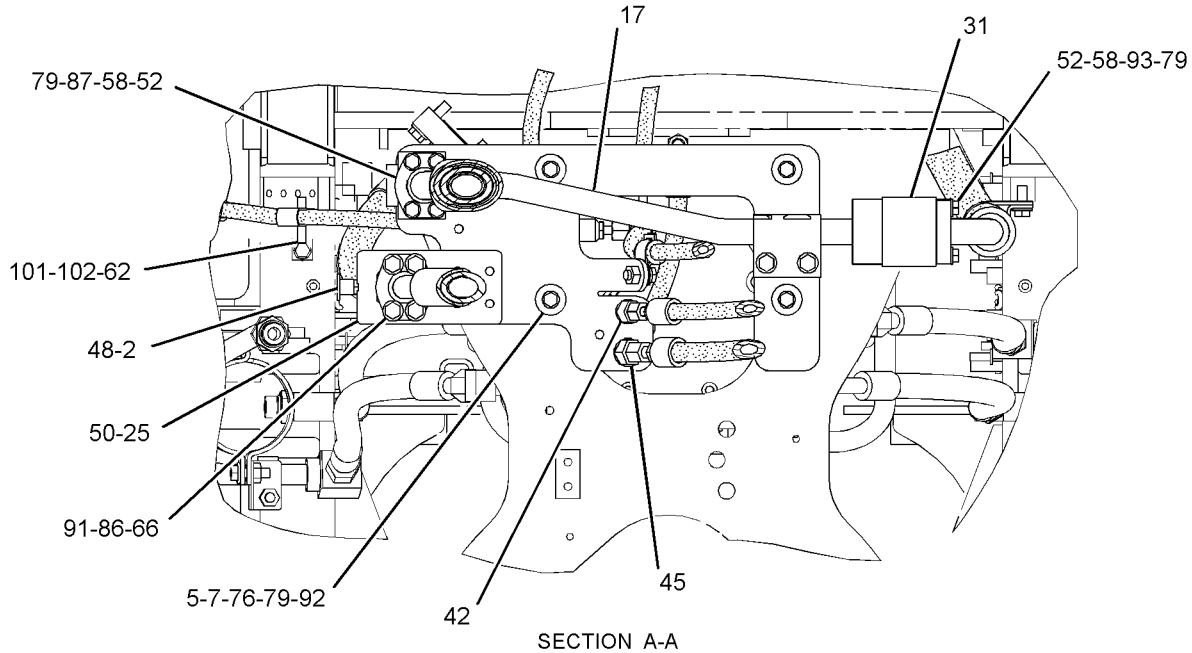
315-5943 **LINES GP-HYDRAULIC** *(contd.)* **i04331885**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	87	1	**8T-4186**	4	BOLT (M10X1.5X40-MM)	
M	88	3	**8T-4193**	2	BOLT (M16X2X50-MM)	
M	89	1,2	**8T-4194**	10	BOLT (M12X1.75X50-MM)	
M	90	1,3	**8T-4195**	5	BOLT (M10X1.5X30-MM)	
	91	1,2,3	**8T-4223**	37	WASHER-HARD (13.5X25.5X3-MM THK)	
M	92	1	**8T-6466**	4	BOLT (M10X1.5X60-MM)	
M	93	1	**8T-6685**	4	BOLT (M10X1.5X110-MM)	
	94	3	**9M-8406**	1	CLIP	
	95	3	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	
	96	2	**1S-1015**	1	CLIP	
	97	1	**5P-7464**	1	CLIP (SLOT)	
	98	1	**5P-7465**	1	CLIP (TAB)	
	99	1	**6V-7359**	1	GROMMET	
M	100	2,3	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
	101	1	**089-7338**	1	SLEEVE	
M	102	1	**142-3953**	1	STUD (M10X1.5-THD)	
	103	3	**364-0017**	1	BRACKET AS	
	104	2	**364-0019**	1	BRACKET AS	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

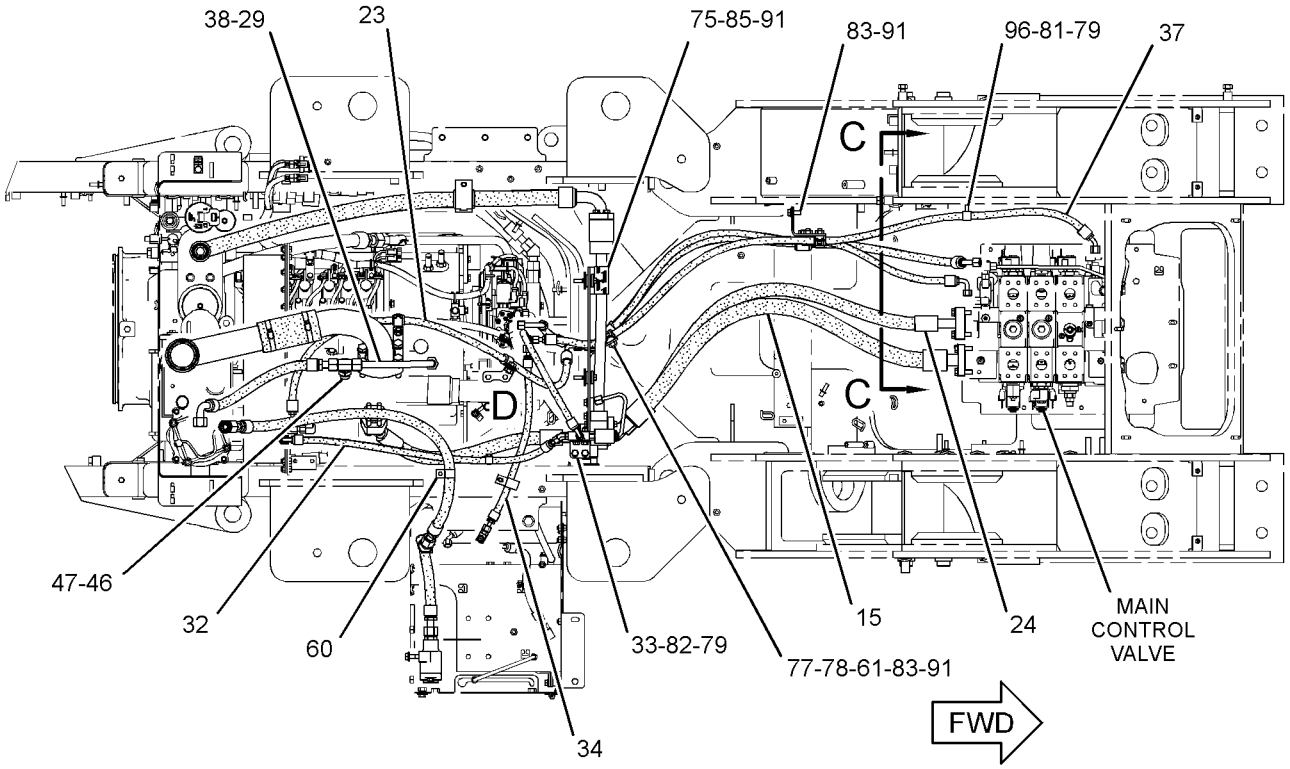


RIGHT SIDE VIEW

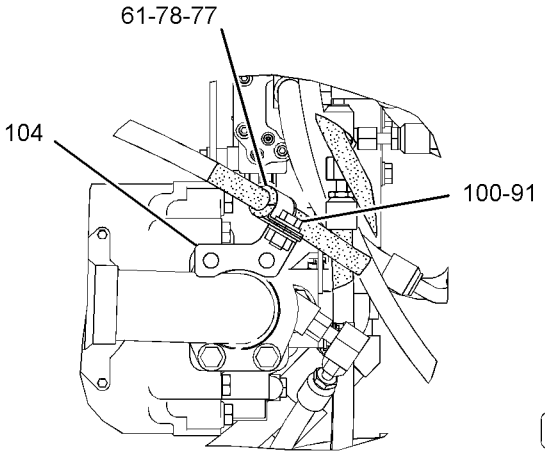


SECTION A-A

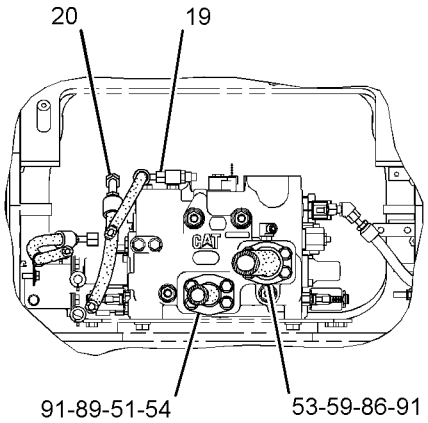
GRAPHIC #1 g02536376



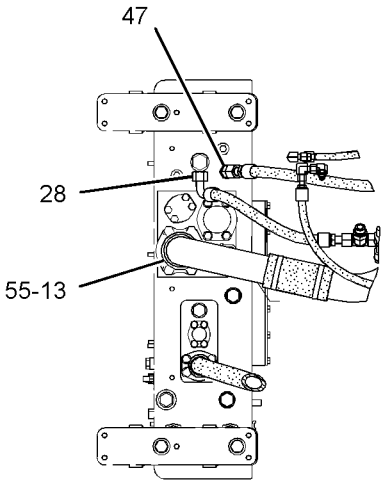
TOP VIEW



VIEW OF AREA D



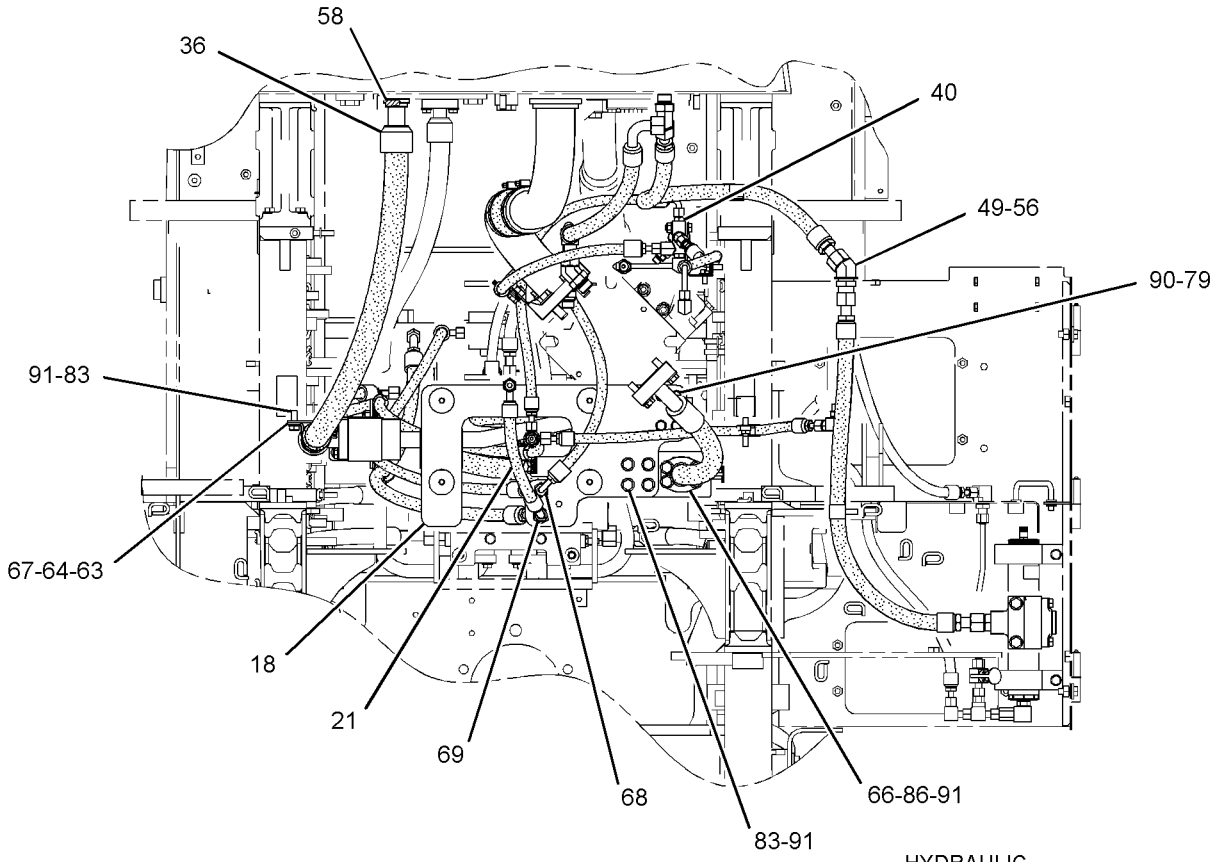
SECTION C-C



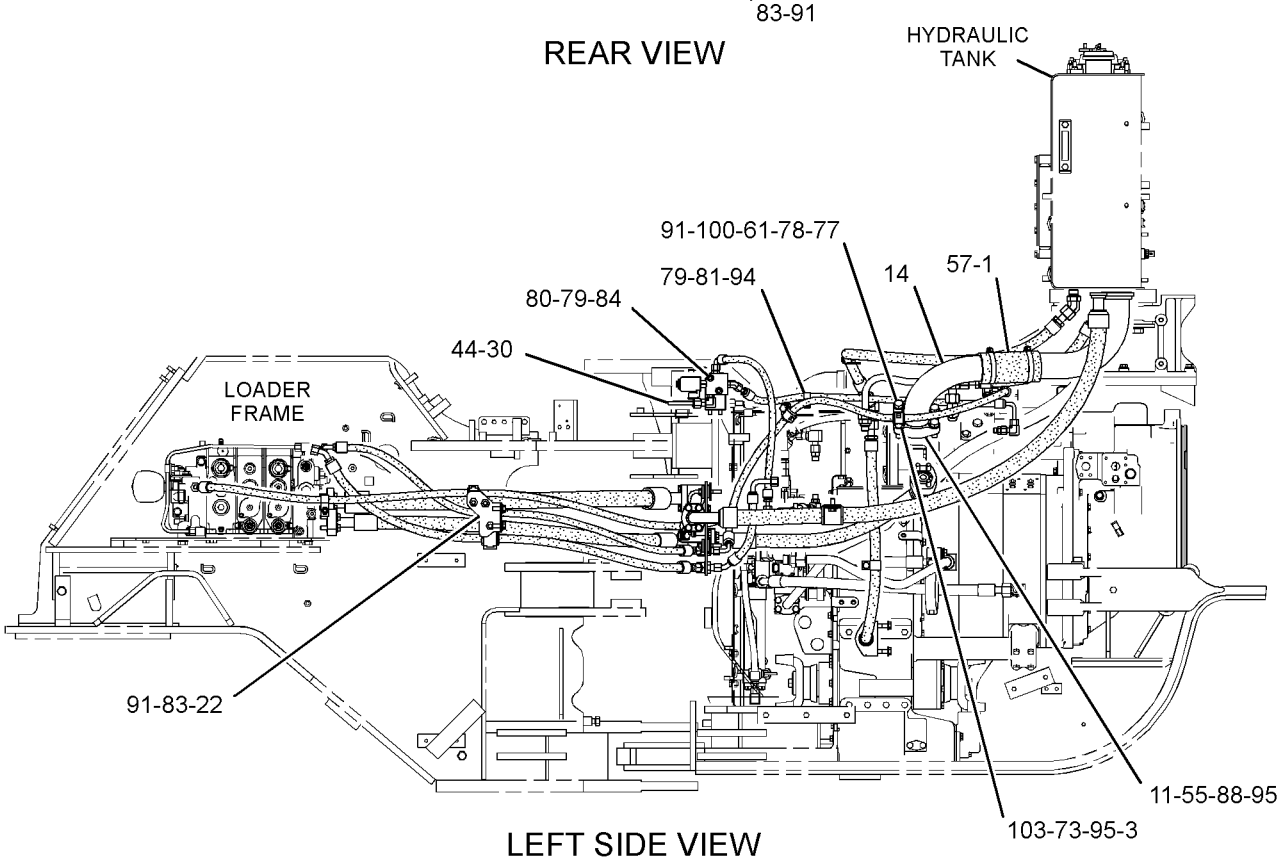
SECTION B-B

GRAPHIC #2

g02536377



REAR VIEW



LEFT SIDE VIEW

GRAPHIC #3

<END>

g02536378

HYDRAULIC SYSTEM

330-4602 LINES GP-HYDRAULIC

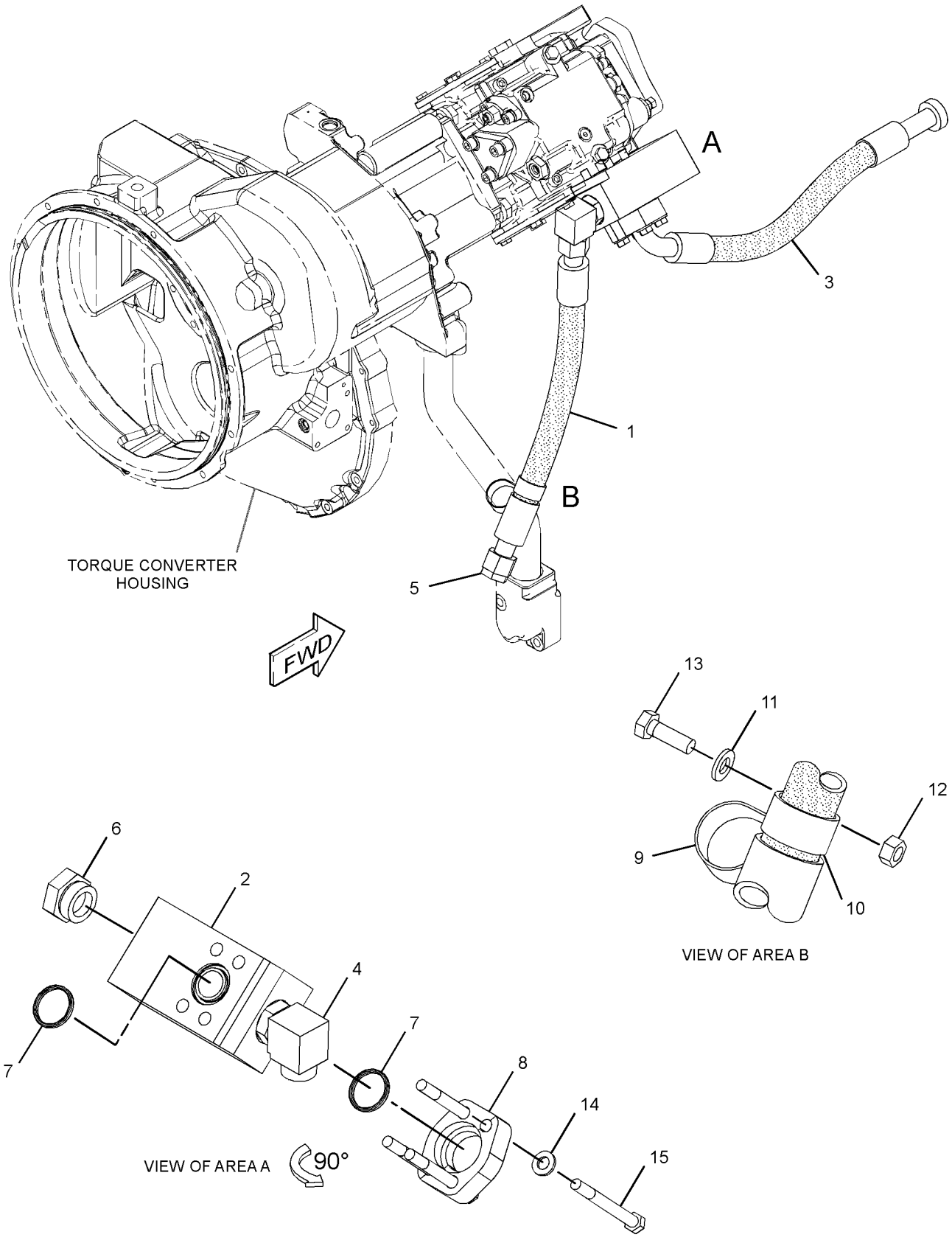
S/N: TFS1-UP

PART OF 317-2281, 362-5170 SUPPRESSION AR-SOUND

SMCS-5057 **i04148611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**281-0205**	1	HOSE AS	
	2	1	**288-9026**	1	MANIFOLD	
I	3	1	**354-2985**	1	HOSE AS	
	4	1	*148-8357*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	5	1	*150-3073*	1	PLUG AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9512**	1	PLUG (1-7/16-12-THD)	
	6	1	*164-5616*	1	PLUG AS	
		1	**2S-4078**	1	SEAL-O-RING	
		1	**9S-6130**	1	PLUG	
	7	1	**1P-3704**	2	SEAL-RECTANGULAR	
	8	1	**1P-5767**	2	FLANGE-HALF	
	9	1	**1S-0833**	1	CLIP	
	10	1	**7D-7233**	1	CLIP	
	11	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	13	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	14	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	1	**8T-5041**	4	BOLT (M12X1.75X120-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



GRAPHIC #1 **<END>** g02366316

HYDRAULIC SYSTEM

330-0272 LINES GP-HYDRAULIC OIL COOLER

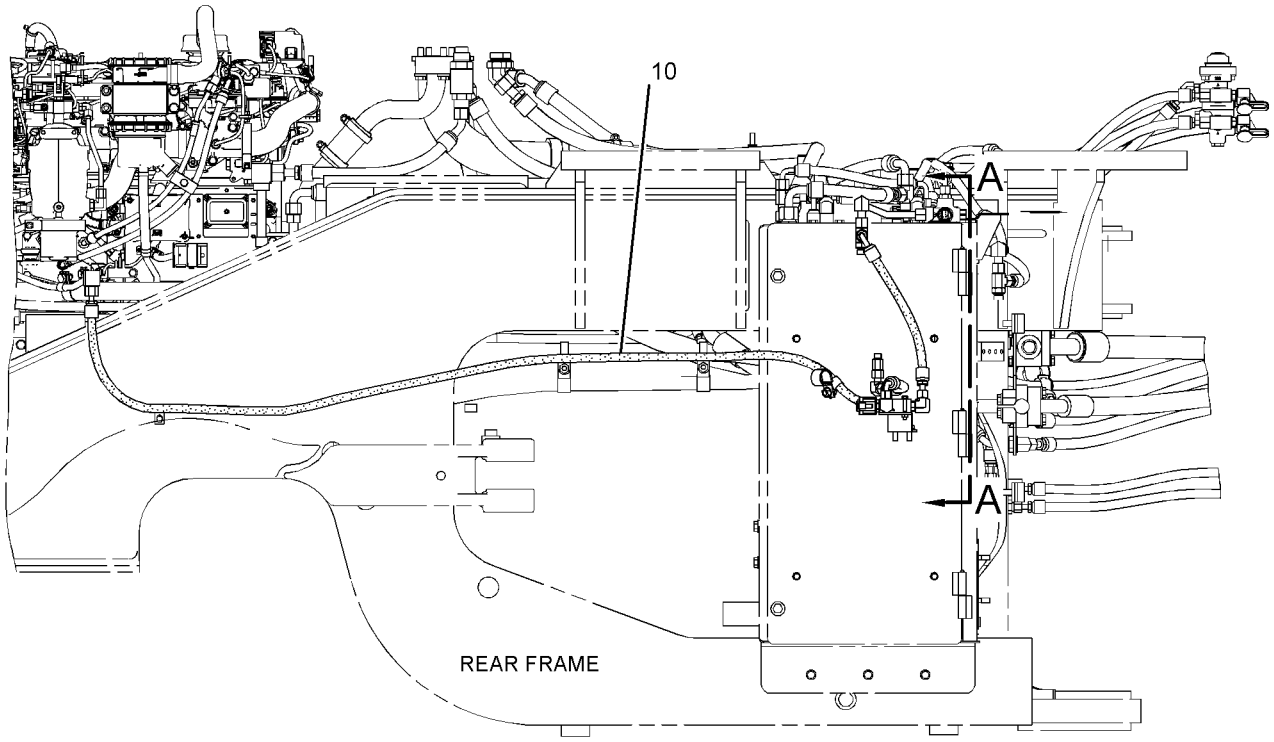
S/N: TFS1-UP

PART OF 328-8740 COLD WEATHER AR

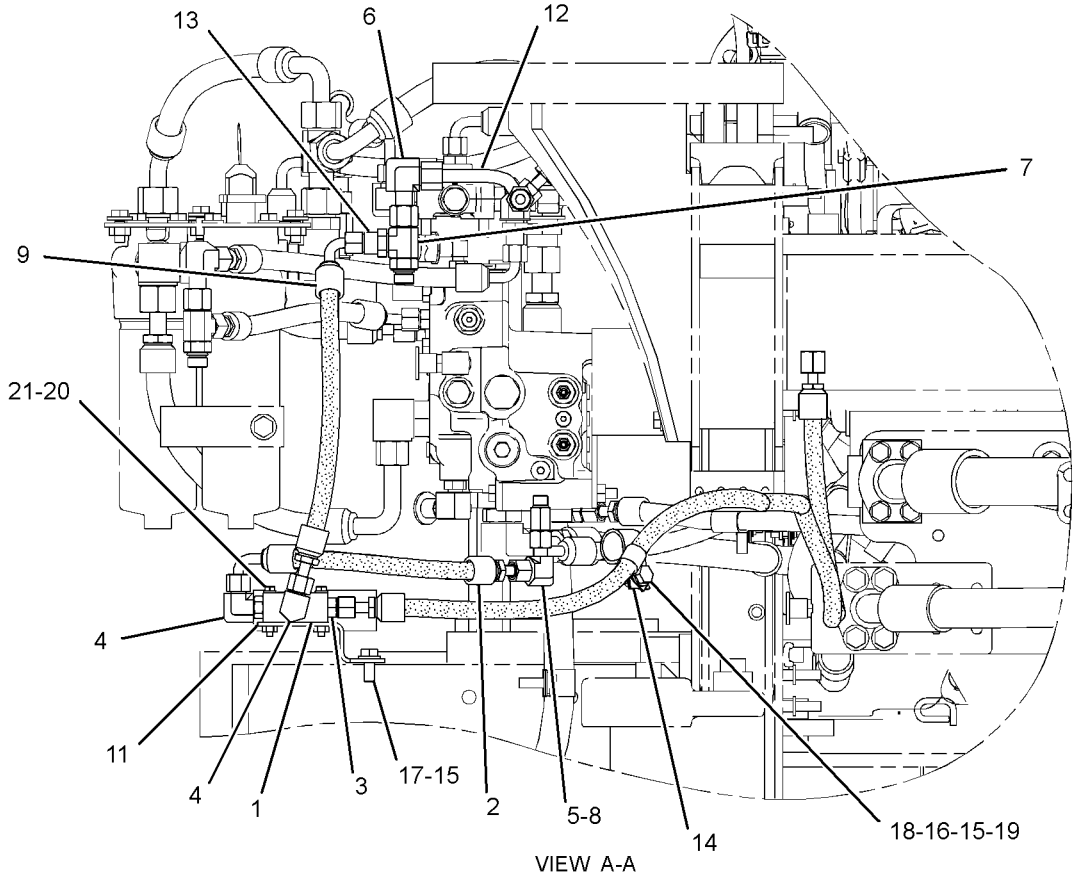
SMCS-1374, 5057 **i04154672**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**332-1166**	1	VALVE GP-SOLENOID (24-VOLT) (COLD START APPL, HYDRAULIC FAN)	765
I	2	1	**348-5338**	1	HOSE AS	
	3	1	*357-4366*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	4	1	*357-4432*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	5	1	*357-4459*	1	ELBOW AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9850**	1	ELBOW	
	6	1	*357-4460*	1	ELBOW AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9851**	1	ELBOW	
	7	1	*357-4518*	1	TEE AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8782**	1	TEE	
	8	1	*360-3579*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1779**	1	CONNECTOR	
I	9	1	**364-0041**	1	HOSE AS	
I	10	1	**364-0042**	1	HOSE AS	
	11	1	**364-0044**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	12	1	**368-5488**	1	TUBE AS	
	13	1	*148-8415*	1	REDUCER AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8936**	1	REDUCER	
	14	1	**149-7738**	1	CLIP	
	15	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	17	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	18	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
	19	1	**9M-8406**	1	CLIP	
M	20	1	**9X-2480**	2	BOLT (M6X1X45-MM)	
	21	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



VIEW A-A

GRAPHIC #1

<END>

g02379976

HYDRAULIC SYSTEM

371-6094 LINES GP-LIFT CYLINDER

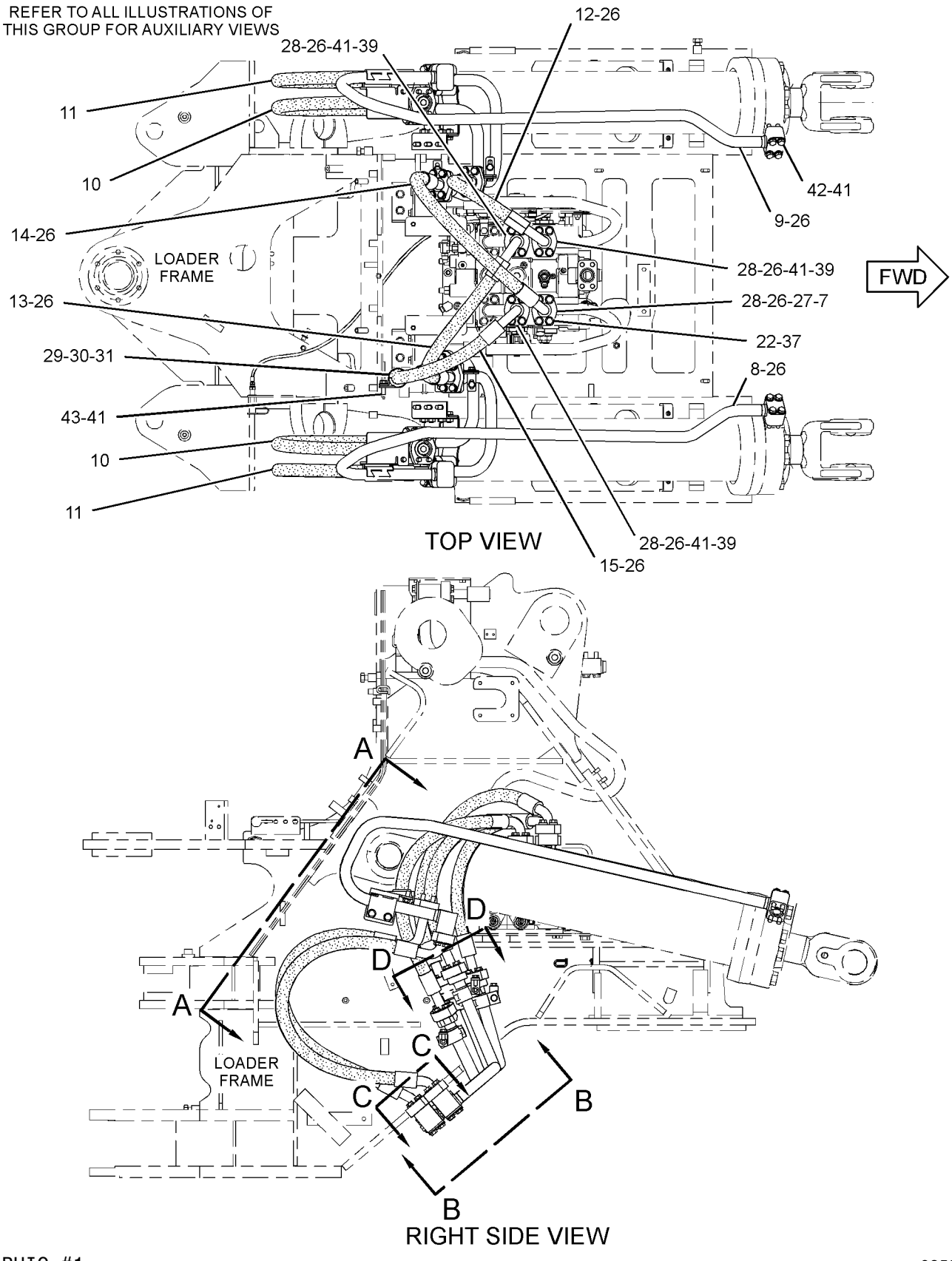
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5057, 5102 **i04327230**

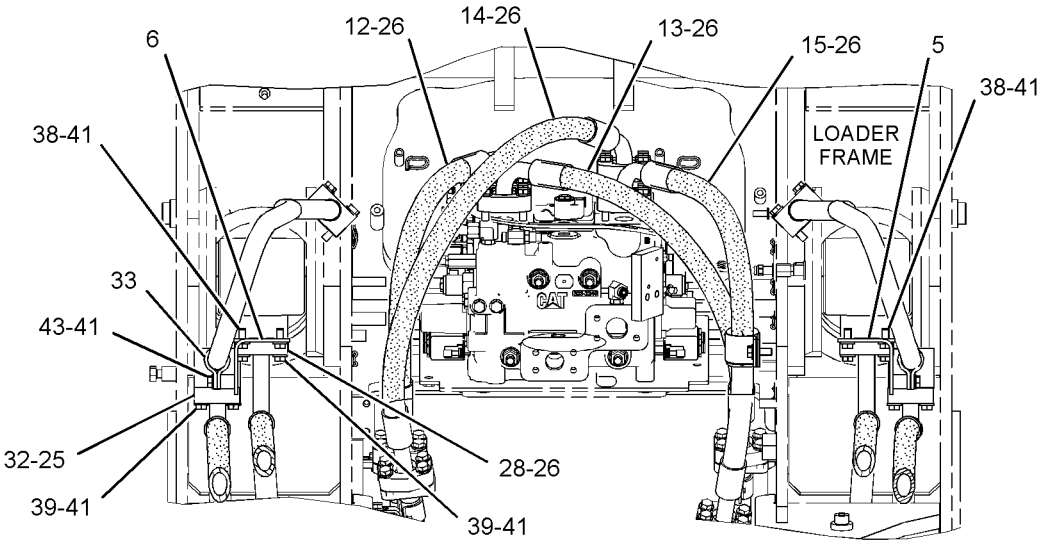
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**134-5333**	2	BRACKET	
	2	2	**134-5334**	2	BRACKET	
	3	2	**134-5335**	2	BRACKET AS	
	4	2	*244-3712*	4	PLUG AS	
					(EACH INCLUDES)	
		2	**9S-4191**	1	PLUG-O-RING	
		2	**214-7568**	1	SEAL-O-RING	
	5	2	**334-3699**	1	BRACKET AS	
	6	2	**334-3700**	1	BRACKET AS	
	7	1	**345-9034**	1	BLOCK	
	8	1	**346-8440**	1	TUBE AS	
	9	1	**346-8441**	1	TUBE AS	
I	10	1	**346-8443**	2	HOSE AS	
I	11	1	**346-8444**	2	HOSE AS	
I	12	1	**369-6067**	1	HOSE AS	
I	13	1	**369-6068**	1	HOSE AS	
I	14	1	**369-6069**	1	HOSE AS	
I	15	1	**369-6070**	1	HOSE AS	
	16	2	**371-3776**	1	TUBE AS	
	17	2	**371-3778**	1	TUBE AS	
	18	2	**371-3780**	1	TUBE AS	
	19	2	**371-3782**	1	TUBE AS	
	20	2	**371-3784**	2	BRACKET AS	
	21	2	**371-3786**	2	BRACKET AS	
	22	1	**039-8557**	4	WASHER (13X26X6-MM THK)	
	23	2	**144-7090**	4	CLIP (SLOT)	
	24	2	**144-7091**	4	CLIP (TAB)	
	25	2	**1P-3703**	2	SEAL-RECTANGULAR	
	26	1,2	**1P-3704**	16	SEAL-RECTANGULAR	
	27	1	**1P-3705**	1	SEAL-RECTANGULAR	
	28	1,2	**1P-5767**	28	FLANGE-HALF	
	29	1	**5P-7468**	1	CLIP (SLOT)	
	30	1	**5P-7469**	1	CLIP (TAB)	
	31	1	**5P-8444**	1	GROMMET	
	32	2	**6V-0400**	4	FLANGE-HALF	
	33	2	**7Y-4538**	4	CLAMP-HALF	
	34	2	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	35	2	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	36	2	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
M	37	1	**8T-4176**	4	BOLT (M12X1.75X90-MM)	
M	38	2	**8T-4192**	18	BOLT (M12X1.75X25-MM)	
M	39	1,2	**8T-4194**	60	BOLT (M12X1.75X50-MM)	
M	40	2	**8T-4195**	4	BOLT (M10X1.5X30-MM)	
	41	1,2	**8T-4223**	99	WASHER-HARD (13.5X25.5X3-MM THK)	
M	42	1	**8T-4648**	8	BOLT (M12X1.75X70-MM)	
M	43	1,2	**8T-4956**	5	BOLT (M12X1.75X35-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

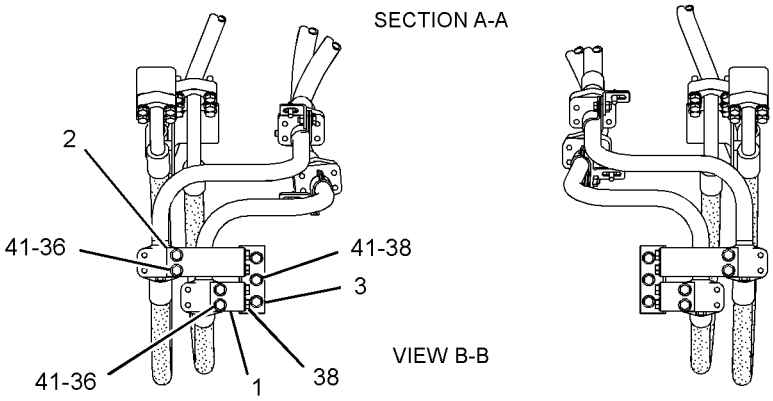


GRAPHIC #1 g02533060

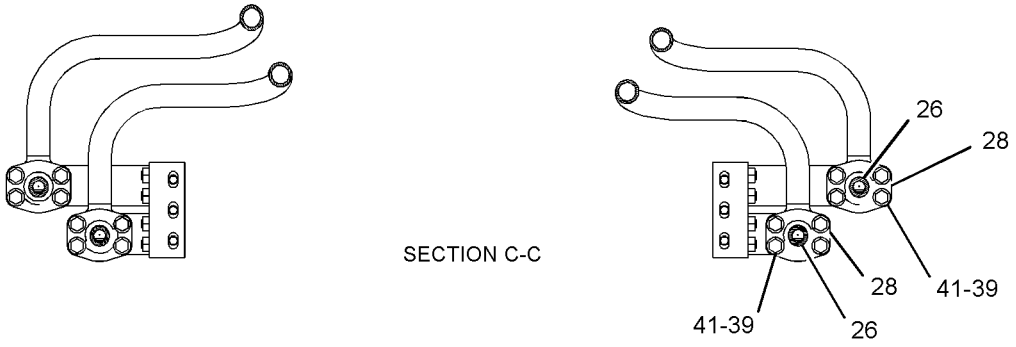
371-6094 **LINES GP-LIFT CYLINDER** *(contd.)* **i04327230**



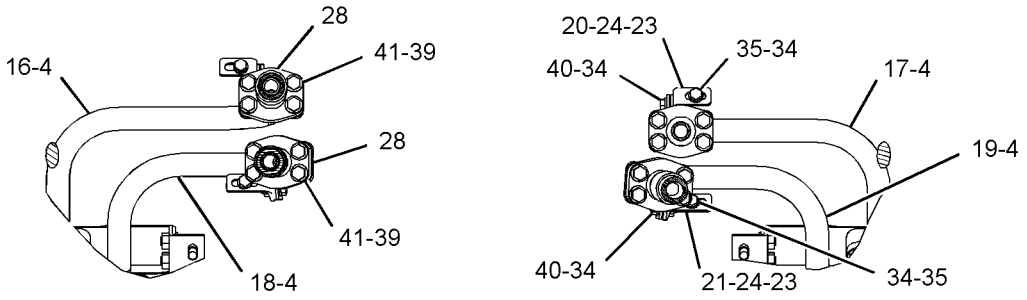
SECTION A-A



VIEW B-B



SECTION C-C



SECTION D-D

GRAPHIC #2 **<END>** g02533061

HYDRAULIC SYSTEM

315-5955 LINES GP-TILT CYLINDER

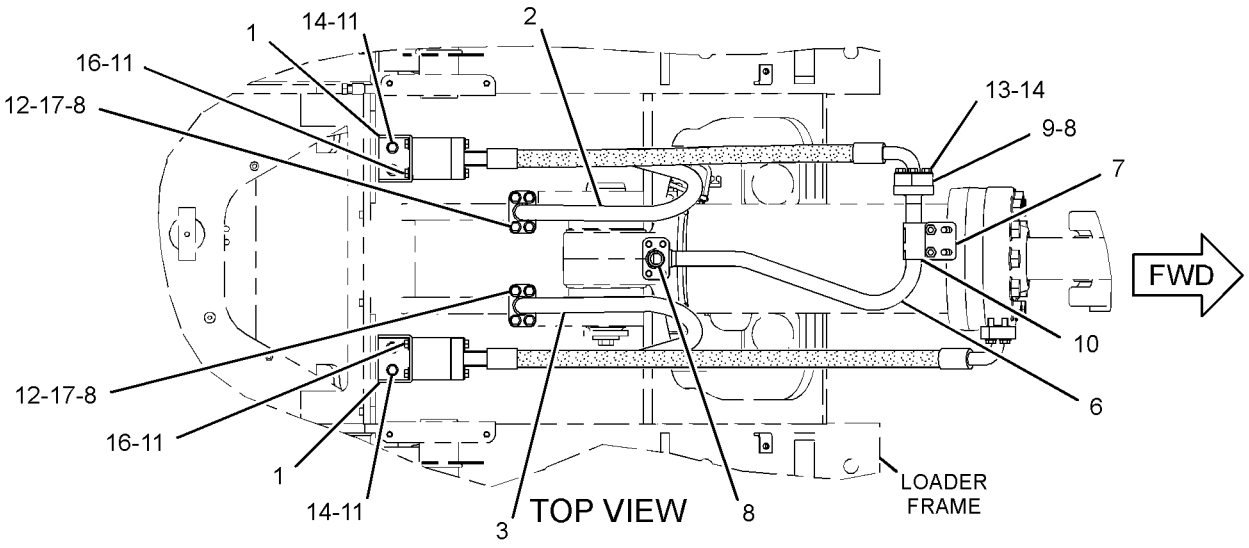
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

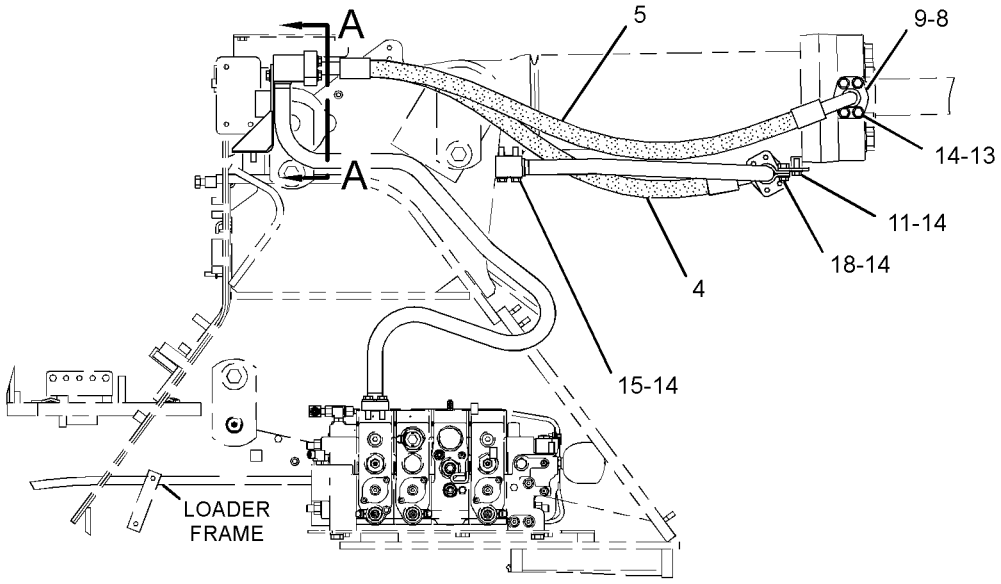
SMCS-5057, 5104 **i04331655**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**360-3982**	2	BRACKET	
	2	1	**326-6639**	1	TUBE AS	
	3	1	**326-6640**	1	TUBE AS	
I	4	1	**346-8439**	1	HOSE AS	
I	5	1	**346-8536**	1	HOSE AS	
	6	1	**351-5721**	1	TUBE AS	
	7	1	**367-8237**	1	PLATE AS	
	8	1	**1P-3704**	7	SEAL-RECTANGULAR	
	9	1	**1P-5767**	8	FLANGE-HALF	
	10	1	**7Y-4538**	2	CLAMP-HALF	
M	11	1	**8T-4139**	14	BOLT (M12X1.75X30-MM)	
M	12	1	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
M	13	1	**8T-4194**	16	BOLT (M12X1.75X50-MM)	
	14	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	
M	15	1	**8T-4648**	4	BOLT (M12X1.75X70-MM)	
	16	1	**8T-7971**	8	WASHER-HARD (13.5X25.5X5-MM THK)	
	17	1	**039-8557**	8	WASHER (13X26X6-MM THK)	
M	18	1	**8T-4956**	2	BOLT (M12X1.75X35-MM)	

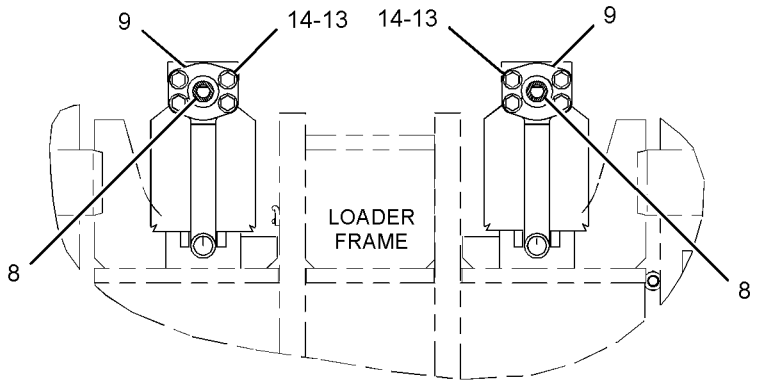
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



TOP VIEW



RIGHT SIDE VIEW



SECTION A-A

GRAPHIC #1

<END>

g02492456

HYDRAULIC SYSTEM

328-1044 MANIFOLD & SOLENOID GP-CONTROL

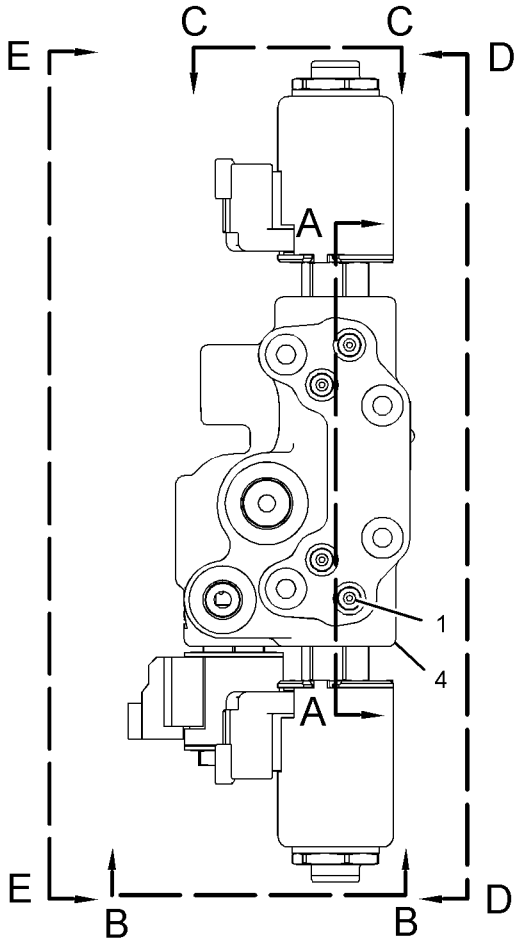
S/N: TFS1-UP

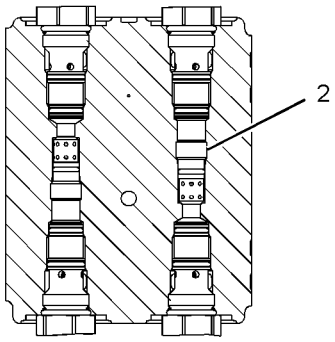
PART OF 324-0780 VALVE GP-STEERING

SMCS-5264, 5479 **i04156611**

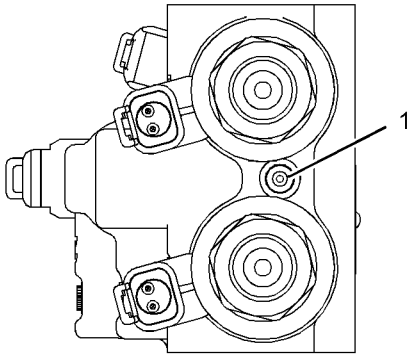
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**297-6291**	9	PLUG AS	
	2	1	**313-3966**	2	VALVE GP-SHUTTLE	
Y	3	1	**313-7668**	4	VALVE GP-SOLENOID (24-VOLT)	763
	4	1	**349-7429**	1	BODY-VALVE	
	5	1	**352-6515**	1	VALVE GP-SOLENOID	
		1	**305-1981**	1	COIL AS	

Y-SEPARATE ILLUSTRATION

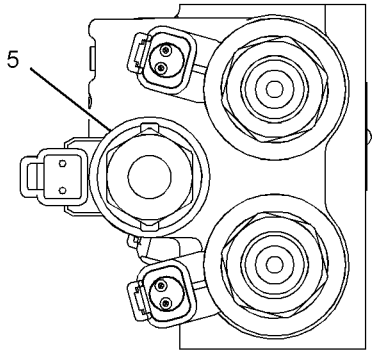




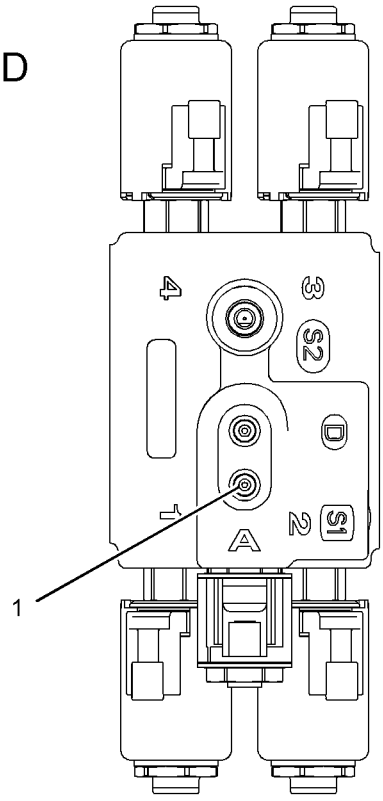
SECTION A-A



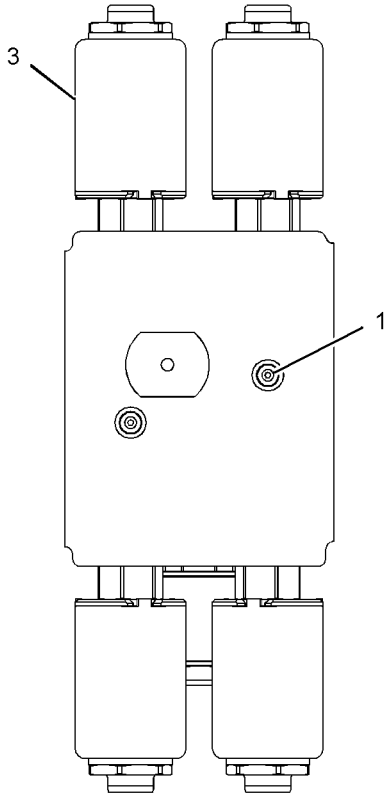
VIEW C-C



VIEW B-B



VIEW E-E



VIEW D-D

GRAPHIC #1 **<END>** g02358957

HYDRAULIC SYSTEM

286-8970 MANIFOLD GP-CONTROL–

PUMP CONTROL TORQUE LIMITER

S/N: TFS1-UP

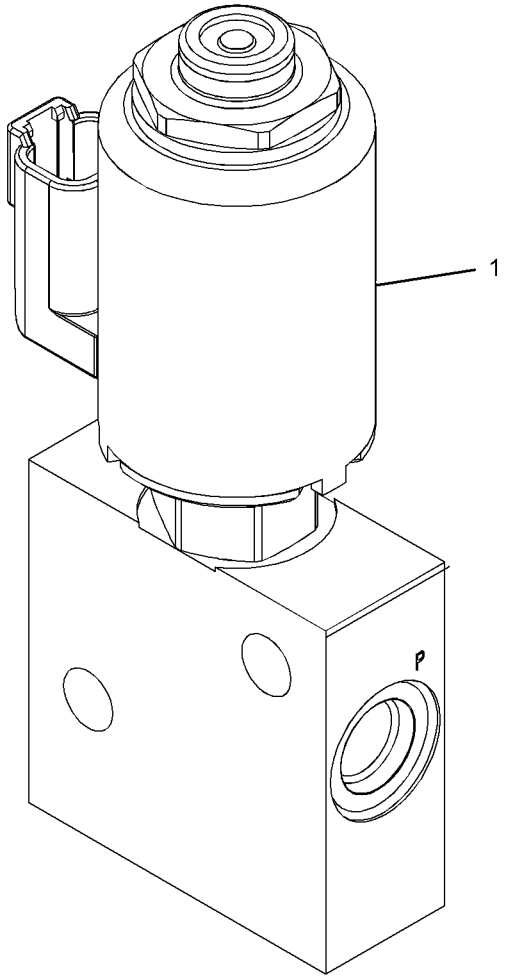
PART OF 315-5943 LINES GP-HYDRAULIC

SMCS-4264, 5072, 5264, 5467, 5479 **i03980310**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**313-7668**	1	VALVE GP-SOLENOID (24-VOLT) (PUMP TORQUE LIMITER CONTROL)	763

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g02173526

HYDRAULIC SYSTEM

323-2298 MANIFOLD GP-VALVE

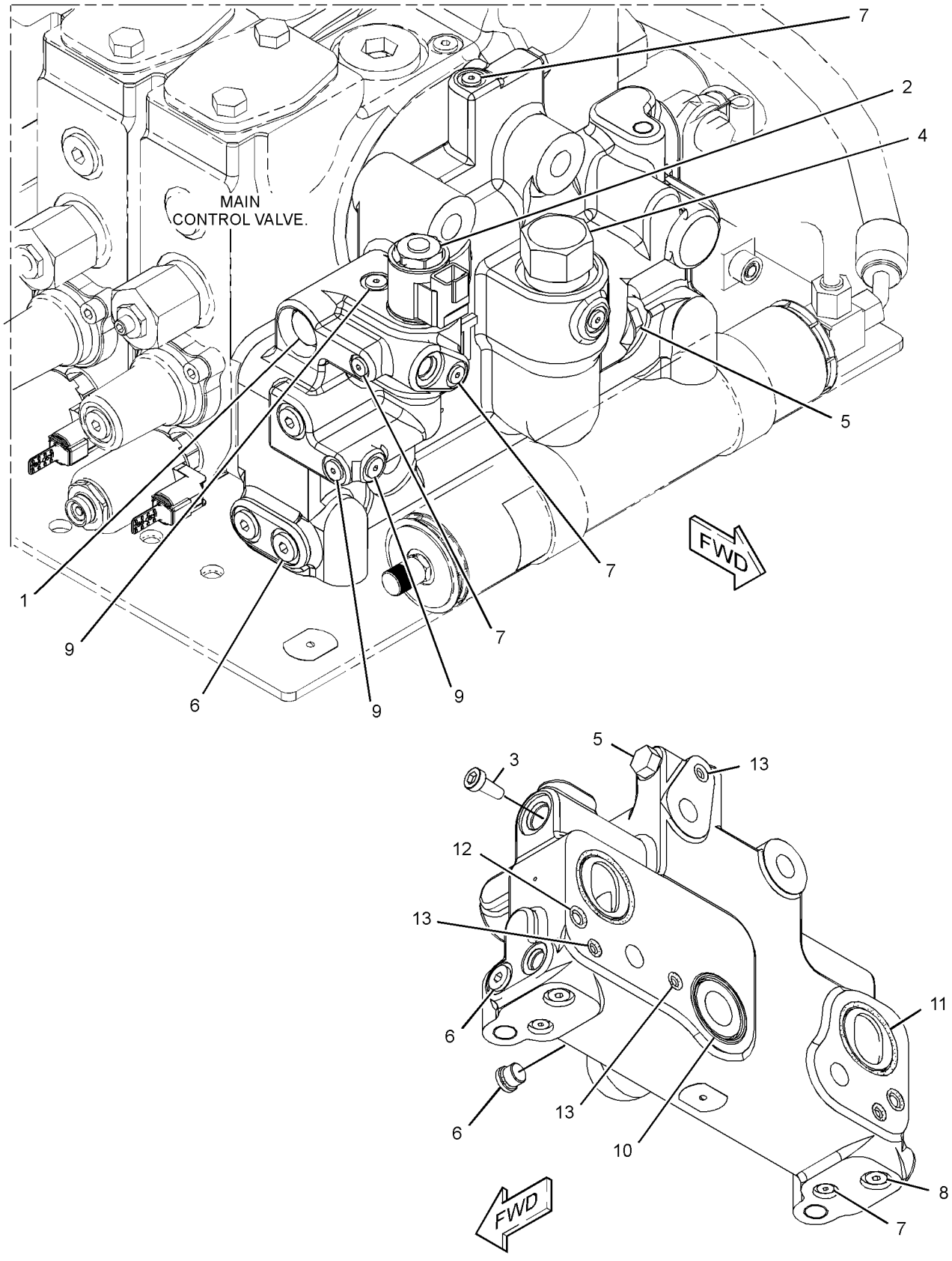
S/N: TFS1-UP

PART OF 318-8451 VALVE GP, 318-8453 VALVE GP-BANK 3

SMCS-5264 **i04156194**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**177-3868**	1	VALVE GP-CHECK	
	2	1	**333-8242**	1	VALVE GP-SOLENOID (24-VOLT)	
		1	**250-6148**	1	COIL AS (24-VOLT)	
	3	1	**283-3462**	1	SCREEN	
H	4	1	**331-9022**	1	VALVE GP-RELIEF	
	5	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
	6	1	*162-0177*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	7	1	*173-3993*	6	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**9S-8001**	1	PLUG-O-RING	
	8	1	*183-7263*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	
	9	1	*207-8218*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**7J-0204**	1	SEAL-O-RING	
		1	**9S-8007**	1	PLUG	
	10	1	**1P-3705**	1	SEAL-RECTANGULAR	
	11	1	**4J-0524**	2	SEAL-O-RING	
	12	1	**4J-9535**	2	SEAL-O-RING	
	13	1	**6J-3134**	4	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**120-9051**	1	KIT-SEAL	
					(INCLUDES O-RINGS & RETAINER RING)	
H			**239-6336**	1	KIT-SEAL	
					(INCLUDES SEALS & BACK-UP RINGS)	

H-KIT MARKED H SERVICES PART MARKED H
J-KIT MARKED J SERVICES PART MARKED J



GRAPHIC #1 **<END>** g02356796

HYDRAULIC SYSTEM

350-7075 MOTOR GP-PISTON

S/N: TFS1-UP

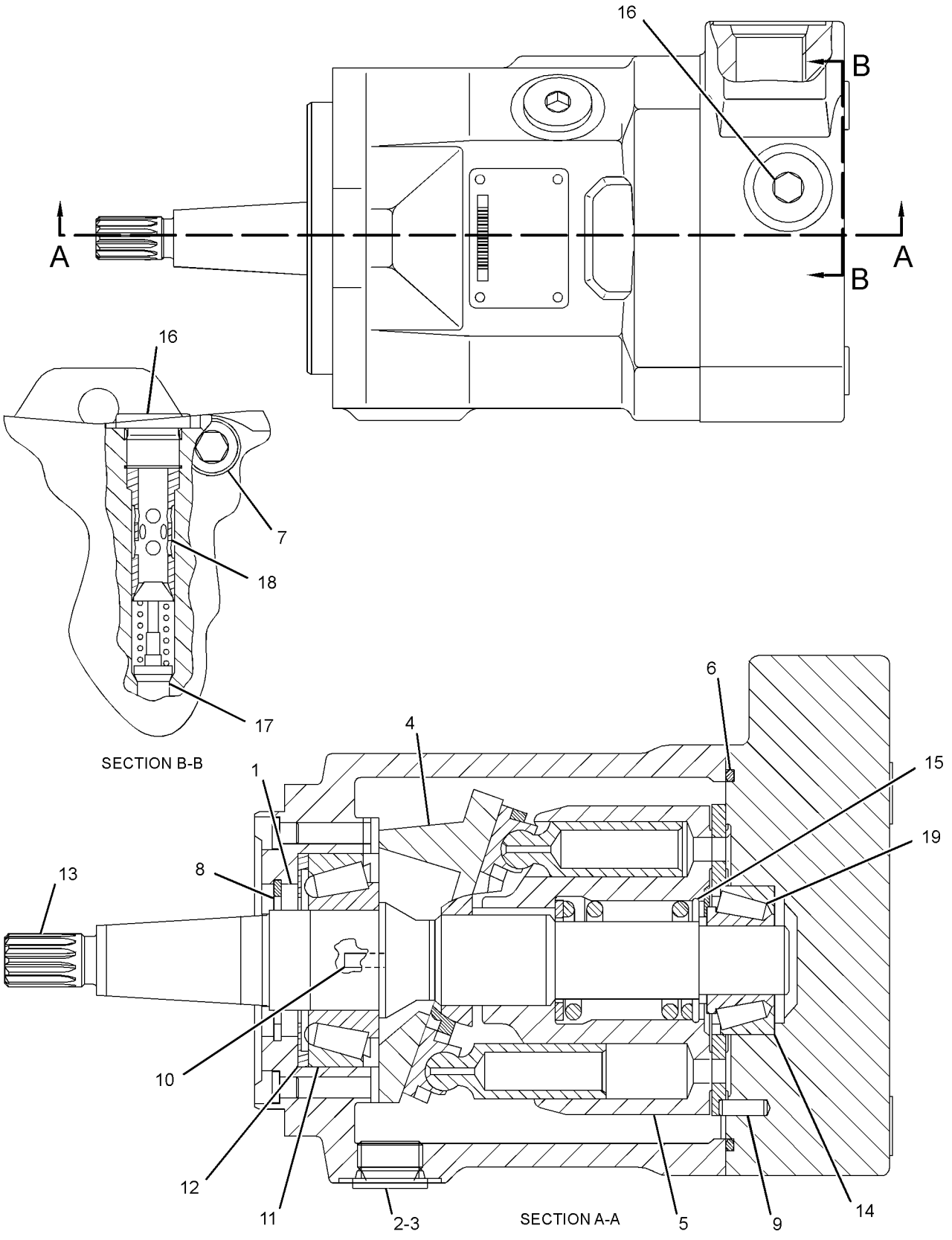
PART OF 320-8900 RADIATOR & FAN GP

SMCS-1386, 5058 **i04094333**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**185-0248**	1	SEAL-OIL	
	2	1	**9S-8006**	1	PLUG-O-RING	
	3	1	**2M-9780**	1	SEAL-O-RING	
	4	1	**242-3373**	1	SWASHPLATE	
Y	5	1	**256-7858**	1	ROTATING GP-MOTOR	726
	6	1	**127-9485**	1	SEAL-O-RING	
M	7	1	**095-0673**	4	BOLT-SOCKET HEAD (M12X1.75X60-MM)	
	8	1	**8C-3110**	1	RING-RETAINING	
	9	1	**9X-8979**	1	DOWEL	
	10	1	**101-2862**	2	DOWEL	
	11	1	**185-0263**	1	BEARING	
	12	1	**185-0242**	1	PLATE	
	13	1	**242-3377**	1	SHAFT-DRIVE	
	14	1	**203-8609**	1	CUP-BEARING	
	15	1	**127-9483**	1	SHIM (PRELOAD)	
	16	1	**197-2471**	1	PLUG AS	
		1	**197-2472**	1	SEAL	
	17	1	**197-2474**	1	VALVE AS	
	18	1	**242-3374**	1	SLEEVE	
	19	1	**105-3035**	1	CONE-BEARING	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

350-7075 MOTOR GP-PISTON *(contd.)* **i04094333**



GRAPHIC #1 **<END>** g02351194

315-5959 MOUNTING GP-BANK VALVE–HARDWARE

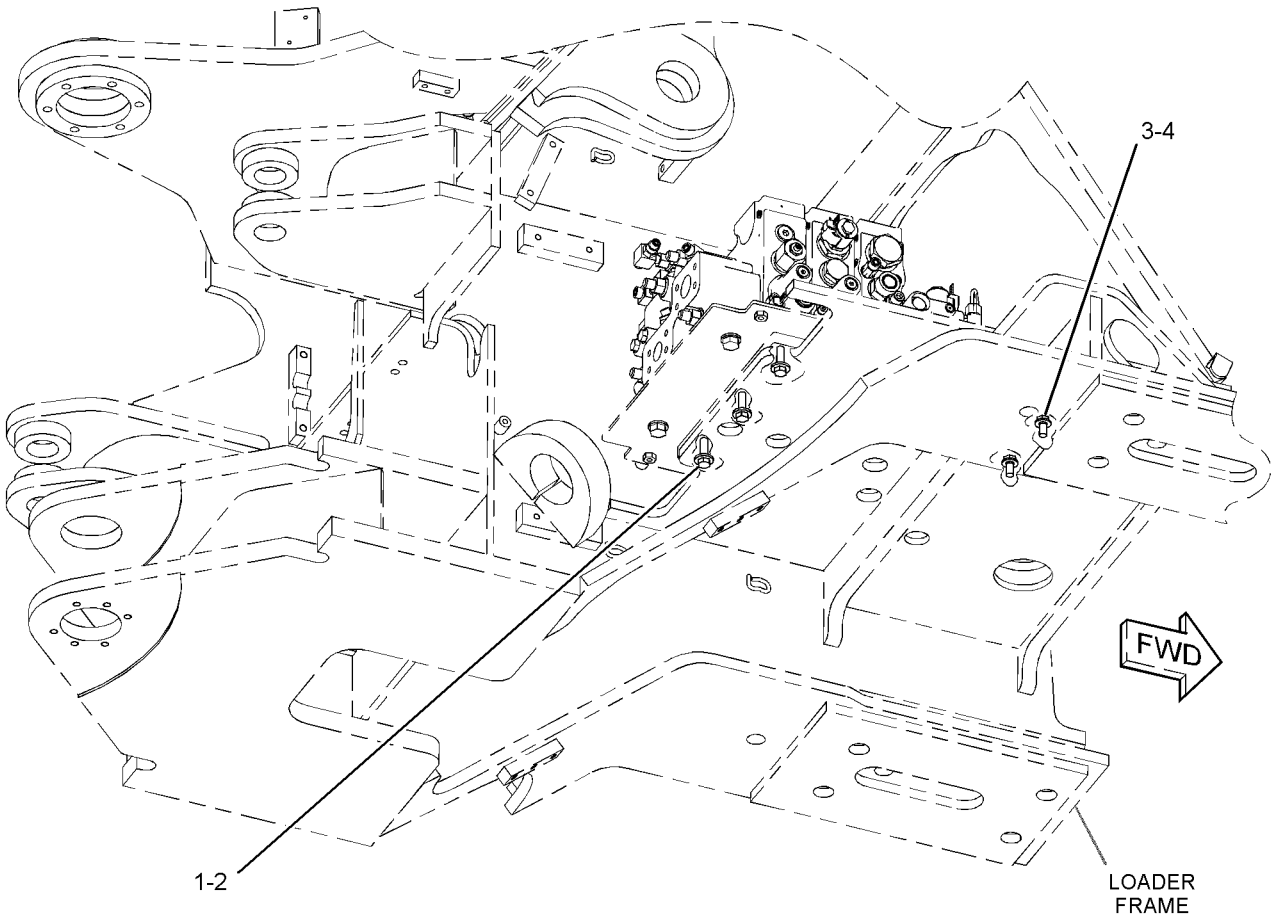
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5051 **i04054313**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5P-1076**	3	WASHER-HARD (13.5X30X4-MM THK)	
M	2	1	**8T-4183**	3	BOLT (M12X1.75X40-MM)	
M	3	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
	4	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02349136

315-5947 MOUNTING GP-HYDRAULIC TANK

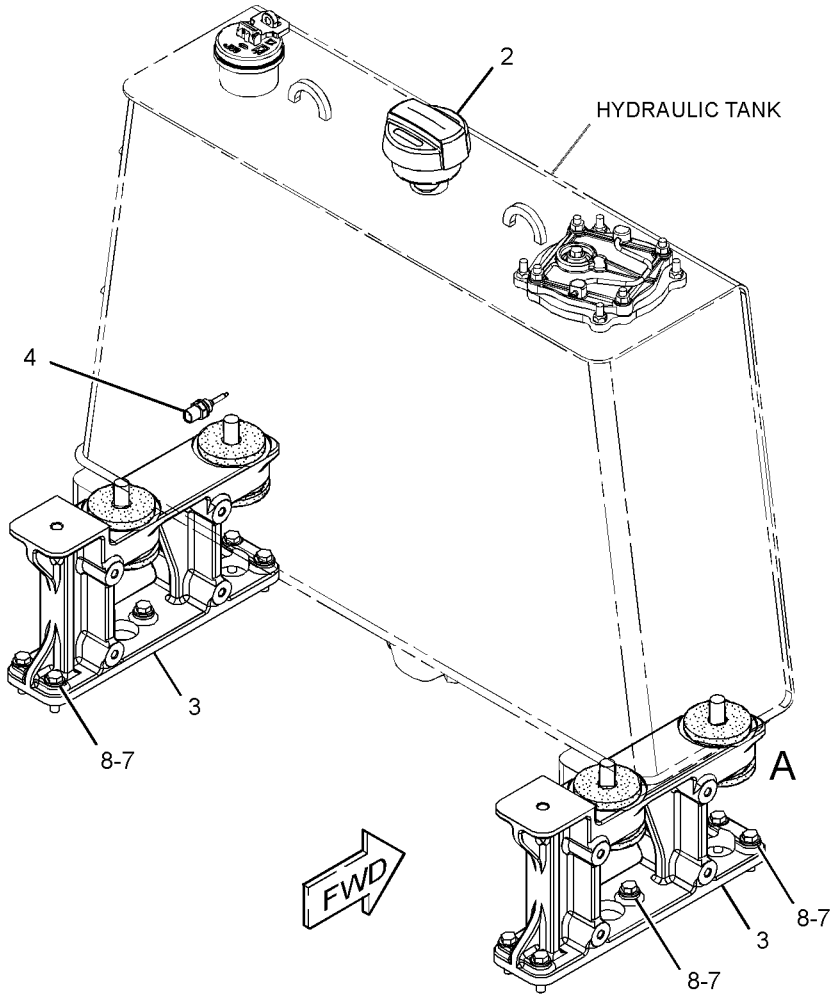
S/N: TFS1-UP

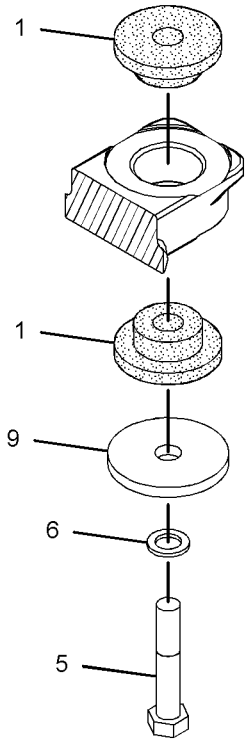
PART OF 327-2557 HYDRAULIC AR

SMCS-5056 **i04172772**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6T-6080**	8	MOUNT-RUBBER	
	2	1	**312-2684**	1	BREATHER AS	
		1	**346-8340**	1	FILTER ELEMENT-BREATHER	
	3	1	**324-3489**	2	SUPPORT	
	4	1	*340-0508*	1	SENSOR GP-TEMPERATURE	
		1	**238-5080**	1	SEAL-O-RING	
		1	**256-6453**	1	SENSOR AS-TEMPERATURE (HYDRAULIC TANK OIL)	
M	5	1	**7X-2566**	4	BOLT (M20X2.5X110-MM)	
	6	1	**8T-4123**	4	WASHER (22X35X3.5-MM THK)	
M	7	1	**8T-4194**	10	BOLT (M12X1.75X50-MM)	
	8	1	**8T-4223**	10	WASHER-HARD (13.5X25.5X3-MM THK)	
	9	1	**8X-0674**	4	WASHER (22X100X10-MM THK)	

M-METRIC PART





VIEW OF AREA A
(EXPLODED)

GRAPHIC #1

<END>

g02316055

HYDRAULIC SYSTEM

315-5944 PUMP & MTG GP-BRAKE & HYD FAN

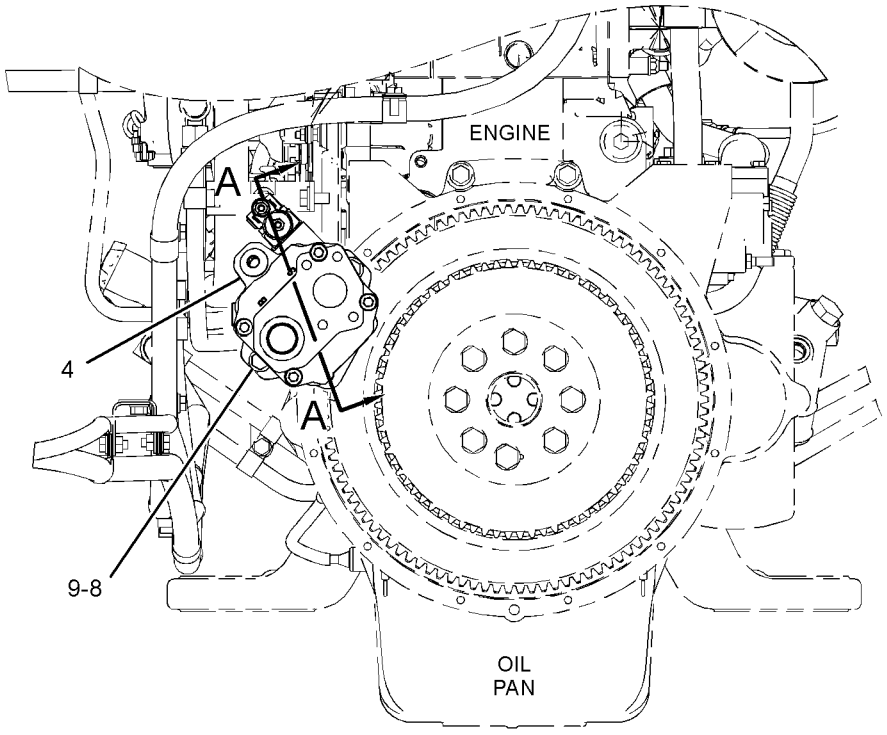
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

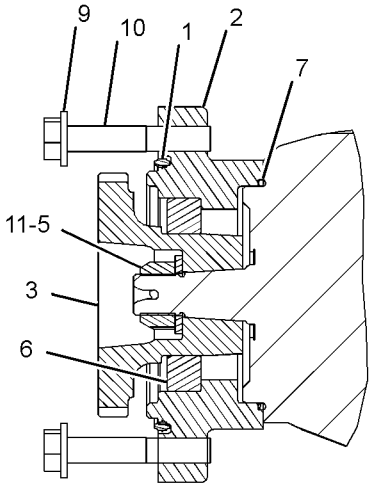
SMCS-1387, 4268 **i04331626**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**289-2088**	1	SEAL	
	2	1	**368-5490**	1	ADAPTER	
	3	1	**319-0367**	1	GEAR (40-TEETH)	
Y	4	1	**352-4500**	1	PUMP GP-PISTON	724
	5	1	**2K-0337**	1	LOCKNUT (3/4-16-THD)	
	6	1	**3D-0053**	1	BALL BEARING	
	7	1	**6V-1197**	1	SEAL-O-RING	
M	8	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	9	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	10	1	**8T-4648**	2	BOLT (M12X1.75X70-MM)	
	11	1	**8T-4994**	1	WASHER-HARD (20X36.5X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



REAR VIEW OF ENGINE



SECTION A-A

GRAPHIC #1 **<END>** g02349159

HYDRAULIC SYSTEM

315-5945 PUMP & MTG GP-HYDRAULIC

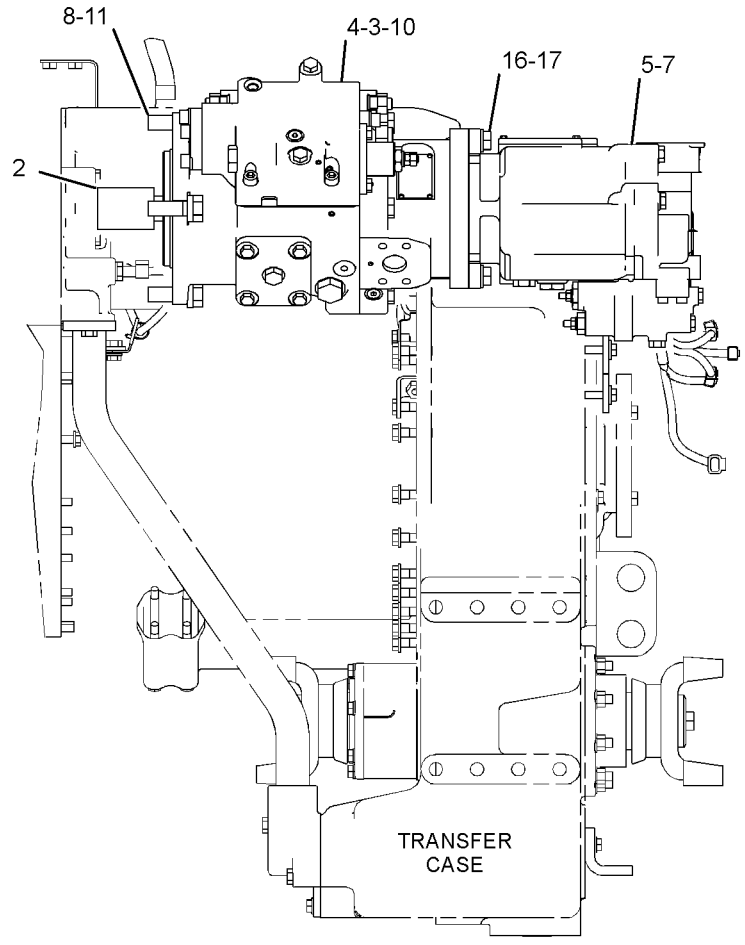
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

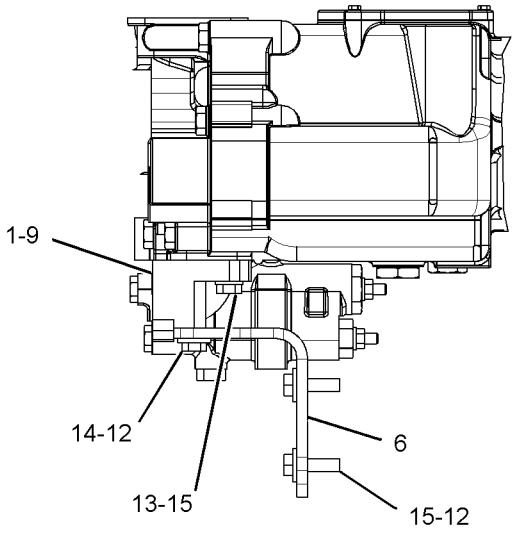
SMCS-5055, 5070, 5073, 5084 **i04152469**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8X-5027**	1	ELBOW	
	2	1	**132-9713**	1	COUPLING AS	
		1	**1L-3768**	1	RING-RETAINING	
	3	1	**246-2889**	1	COUPLING AS	
		1	**8C-3312**	2	RING-RETAINING	
Y	4	1	**319-6309**	1	PUMP GP-PISTON (IMPLEMENT, PILOT)	719
Y	5	1	**320-0467**	1	PUMP GP-PISTON (STEERING)	721
	6	1	**364-0025**	1	BRACKET	
	7	1	**117-8801**	1	SEAL-O-RING	
	8	1	**226-4192**	4	WASHER-HARD (21.5X35X8-MM THK)	
	9	1	**4J-0520**	1	SEAL-O-RING	
	10	1	**7D-9014**	1	SEAL-O-RING	
M	11	1	**7X-2563**	4	BOLT (M20X2.5X60-MM)	
	12	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	13	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	15	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	16	1	**8T-4779**	2	BOLT (M16X2X35-MM)	
	17	1	**9X-8257**	2	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1 **<END>** g02355616

HYDRAULIC SYSTEM

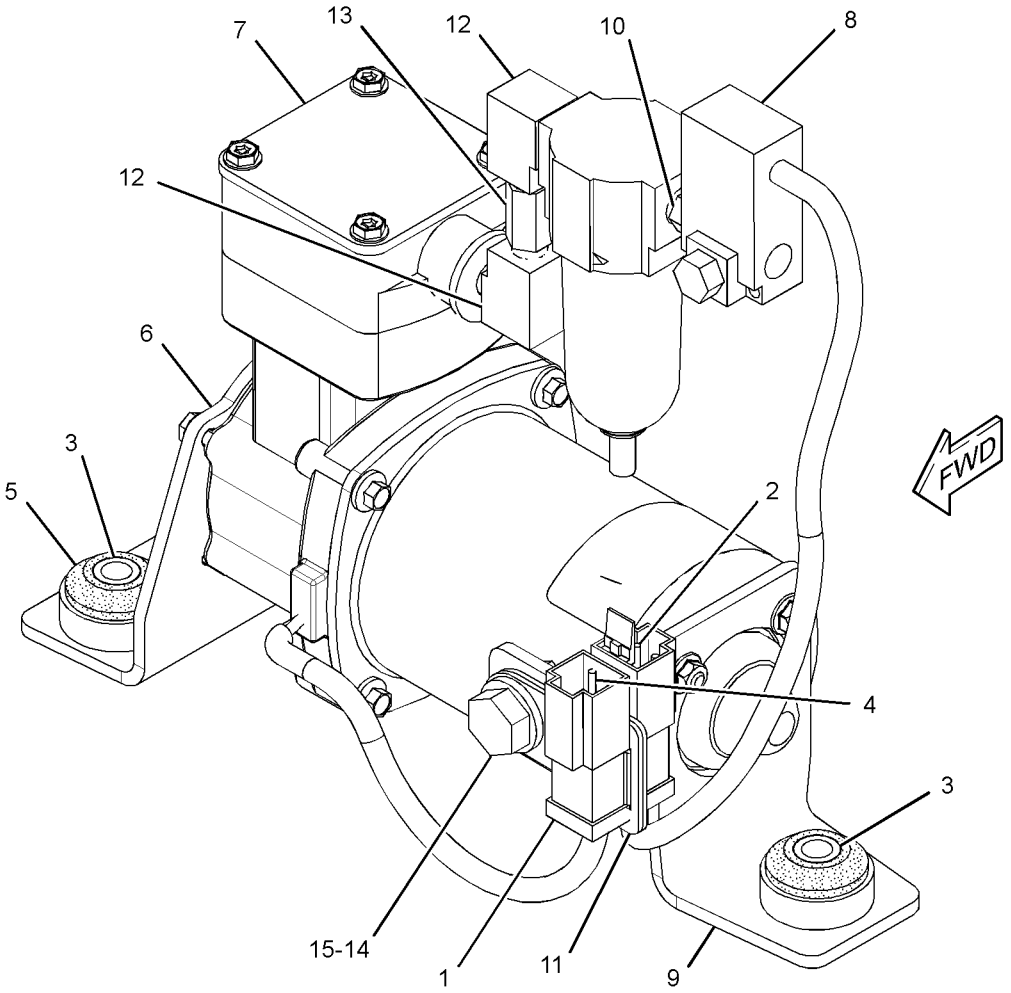
368-2122 PUMP GP-AIR

S/N: TFS1-UP
24-VOLT
PART OF 334-5126 LINES GP-AIR

SMCS-107P **i04345393**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	2	KIT-RECEPTACLE (2-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**8T-9658**	3	SPACER (8.2X12.7X25.4-MM THK)	
	4	1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	5	1	**155-0576**	6	MOUNT-ISOLATION	
	6	1	**321-8168**	1	BRACKET AS	
	7	1	**321-8191**	1	PUMP AS-AIR (VARIABLE PITCH FAN)	
	8	1	**331-3257**	1	VALVE AS	
	9	1	**365-1720**	1	BRACKET AS	
	10	1	**0A-2926**	1	FITTING	
	11	1	**130-5300**	2	CLIP	
	12	1	**3B-6552**	2	ELBOW-PIPE	
	13	1	**8C-7575**	1	ADAPTER	
	14	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02517636

HYDRAULIC SYSTEM

319-6309 PUMP GP-PISTON

S/N: TFS1-UP

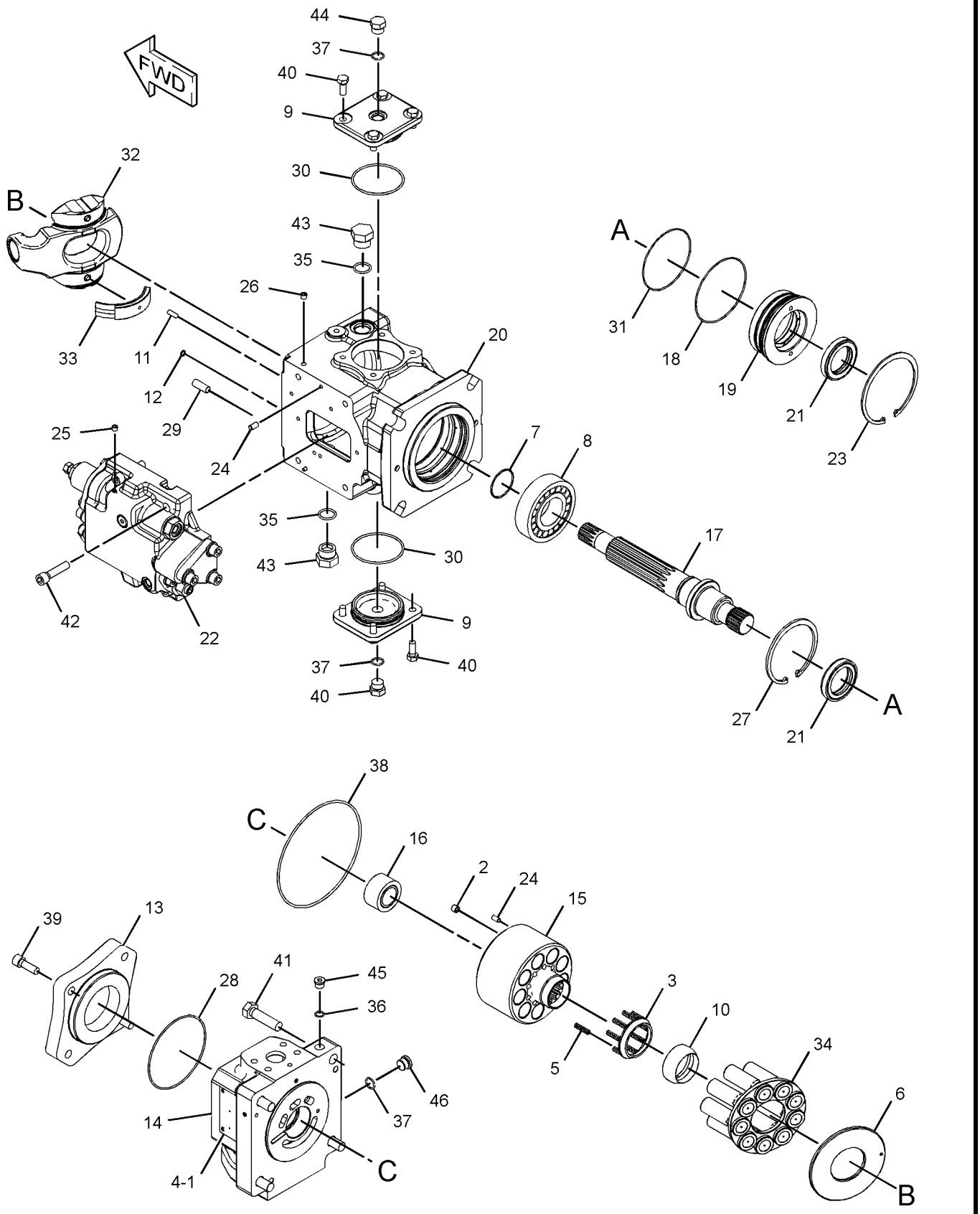
PART OF 315-5945 PUMP & MTG GP-HYDRAULIC

SMCS-5070 **i04152473**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4B-4158**	4	SCREW-DRIVE (NO 4X0.25-IN)	
	2	1	**4I-1022**	1	ORIFICE	
	3	1	**7Y-4215**	1	SPACER	
	4	1	**8J-0101**	1	PLATE-NOTICE (HYDRAULIC OIL FILL)	
	5	1	**096-4389**	9	SPRING	
	6	1	**129-7853**	1	PLATE-CREEP	
	7	1	**129-7921**	1	RING-RETAINING	
	8	1	**129-7927**	1	BEARING	
	9	1	**150-5782**	2	COVER	
	10	1	**173-3427**	1	GUIDE-BALL	
	11	1	**192-0573**	2	PIN-DOWEL	
	12	1	**199-0518**	2	SEAL-O-RING	
	13	1	**245-8095**	1	PLATE-ADAPTER	
	14	1	**254-6555**	1	BLOCK	
	15	1	**256-0083**	1	BARREL AS-PUMP	
	16	1	**263-7474**	1	SET-BEARING	
	17	1	**273-3591**	1	SHAFT-PUMP	
	18	1	**292-3264**	1	SEAL-O-RING	
	19	1	**292-8771**	1	CASE	
	20	1	**298-5032**	1	BODY	
	21	1	**341-2862**	2	SEAL-LIP TYPE	
Y	22	1	**365-7707**	1	HEAD GP-PUMP	673
	23	1	**067-3161**	1	RING-RETAINING	
	24	1	**094-1875**	3	DOWEL	
	25	1	**094-1882**	3	PLUG	
	26	1	**094-1883**	1	PLUG	
	27	1	**095-0946**	1	RING-RETAINING	
	28	1	**117-8801**	1	SEAL-O-RING	
	29	1	**129-7979**	2	DOWEL	
	30	1	**193-1736**	2	SEAL-O-RING	
	31	1	**236-6919**	1	SEAL-O-RING	
	32	1	**242-6801**	1	SWASHPLATE AS	
		1	**094-1875**	1	DOWEL	
		1	**173-3428**	1	BUSHING	
		1	**242-6803**	2	PIN-DOWEL	
	33	1	**242-6804**	2	BEARING	
	34	1	**256-7485**	1	PISTON AS	
	35	1	**3D-2824**	2	SEAL-O-RING	
	36	1	**3J-1907**	1	SEAL-O-RING	
	37	1	**3K-0360**	3	SEAL-O-RING	
	38	1	**6V-3907**	1	SEAL-O-RING	
M	39	1	**6V-8200**	2	BOLT-SOCKET HEAD (M12X1.75X35-MM)	
M	40	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
M	41	1	**8T-4140**	4	BOLT (M16X2X60-MM)	
M	42	1	**8T-7811**	4	BOLT-SOCKET HEAD (M12X1.75X50-MM)	
	43	1	**9S-4183**	2	PLUG-O-RING	
	44	1	**9S-4185**	2	PLUG-O-RING	
	45	1	**9S-8004**	1	PLUG-O-RING	
	46	1	**9S-8005**	1	PLUG-O-RING	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

319-6309 **PUMP GP-PISTON** *(contd.)* **i04152473**



GRAPHIC #1 **<END>** g02358696

HYDRAULIC SYSTEM

320-0467 PUMP GP-PISTON

S/N: TFS1-UP

PART OF 315-5945 PUMP & MTG GP-HYDRAULIC

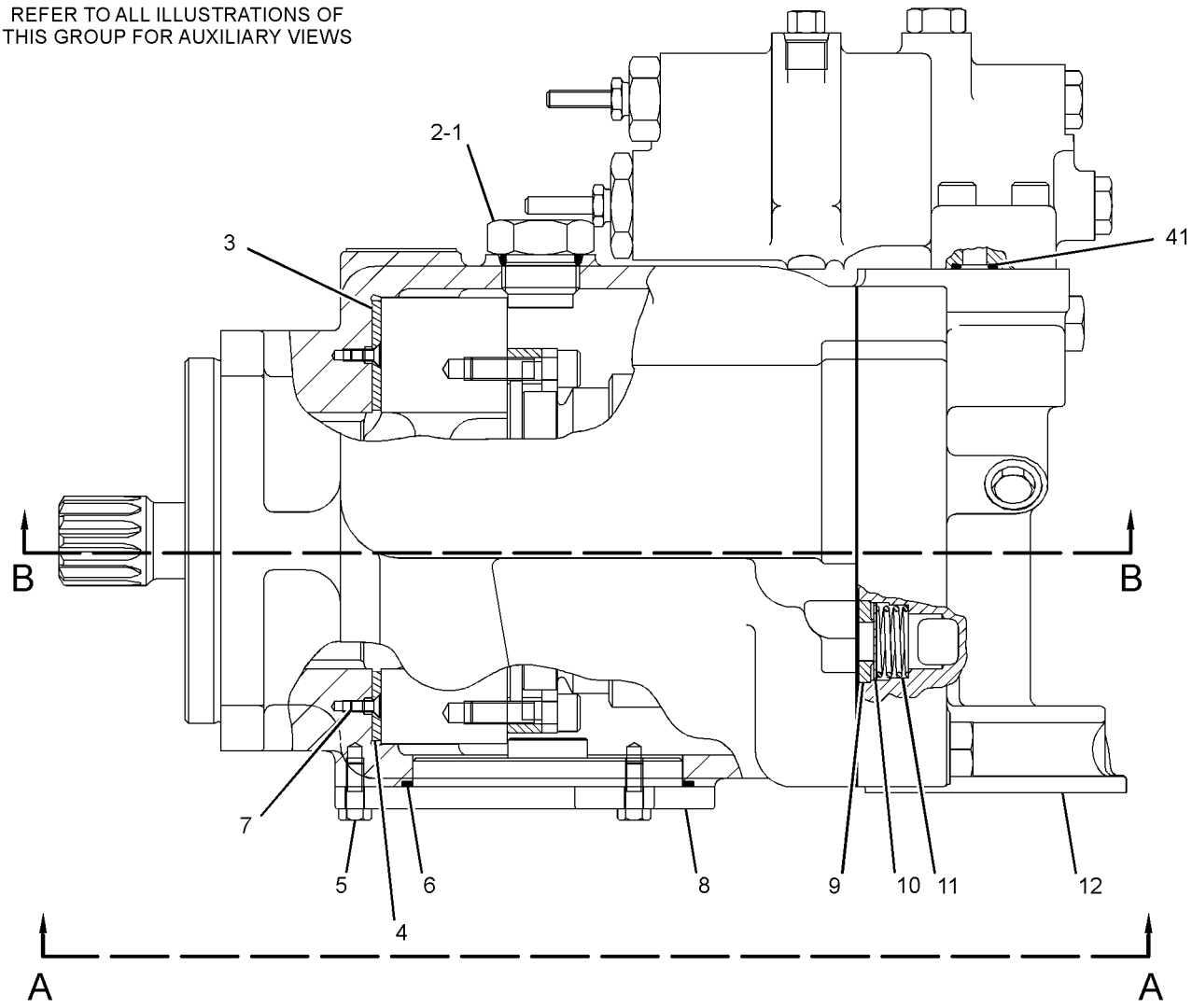
SMCS-5070 **i04152471**

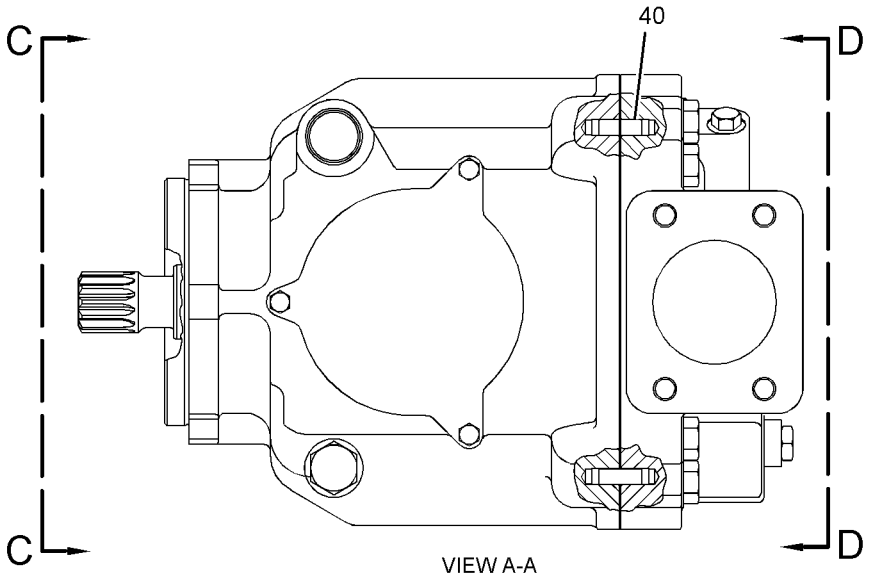
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-4224**	1	PLUG-SWASHPLATE	
	2	1	**033-6036**	1	SEAL-O-RING	
	3	1	**100-3402**	1	BEARING-SWASH	
	4	1	**100-3405**	1	BEARING-SWASH	
M	5	1	**6V-8837**	3	BOLT (M6X1X16-MM)	
	6	1	**4F-4097**	1	SEAL-O-RING	
M	7	1	**3E-4302**	2	SCREW-FLAT HEAD (M4X0.7X10-MM)	
	8	1	**100-3404**	1	COVER-TRUNNION	
	9	1	**9T-1636**	1	SEAT	
	10	1	**9T-1710**	1	POPPET	
	11	1	**9T-1699**	1	SPRING	
	12	1	**117-0823**	1	HEAD-PUMP	
B	13	2	**6E-1436**	1	SHIM PACK (INCLUDES 17-SHIMS)	
	14	2	**6Y-4280**	1	CONE-BEARING	
	15	2	**7T-9755**	1	CUP-BEARING	
	16	2	**9T-7775**	1	PLATE-VALVE	
	17	2	**3E-7417**	2	PLUG	
	18	2	**8T-7876**	2	SEAL-O-RING	
	19	2	**7L-9061**	2	SEAL-O-RING	
	20	2	**100-3413**	1	GASKET	
Y	21	2	**100-3412**	1	ROTATING GP-PUMP	727
	22	2	**100-3409**	1	SPRING-BIAS	
	23	2	**100-3408**	1	KIT-BIAS PISTON	
					(INCLUDES SPRING, ROD, PISTON & SEAL)	
	24	2	**002-1212**	1	CUP-BEARING	
	25	2	**2F-8509**	1	CONE-BEARING	
	26	2	**102-2066**	1	SHAFT-PUMP	
	27	2	**102-2067**	1	HOUSING-PUMP	
	28	2	**006-8663**	1	RING	
	29	2	**8T-4750**	1	SEAL-LIP TYPE	
Y	30	2	**169-3290**	1	SWASHPLATE GP	729
	31	2	**100-3415**	1	KIT-CONTROL PISTON	
					(INCLUDES ROD, PISTON & SEAL)	
	32	2	**9T-1652**	1	PIN	
M	33	2	**6V-8336**	1	BOLT (M12X1.75X70-MM)	
M	34	2	**6V-7673**	4	BOLT (M12X1.75X50-MM)	
M	35	2	**8T-0373**	1	BOLT (M14X2X20-MM)	
M	36	2	**6V-8337**	4	BOLT-SOCKET HEAD (M8X1.25X35-MM)	
Y	37	2	**141-1053**	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)	756
	38	2	**3D-2824**	1	SEAL-O-RING	
	39	2	**9S-4183**	1	PLUG-O-RING	
	40	1	**4H-1440**	2	PIN-SPRING	
	41	1	**109-3204**	3	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
			364-7613	1	KIT-SEAL	
					(INCLUDES RETAINERS, O-RINGS, SEALS & GASKET)	

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

320-0467 PUMP GP-PISTON *(contd.)* **i04152471**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



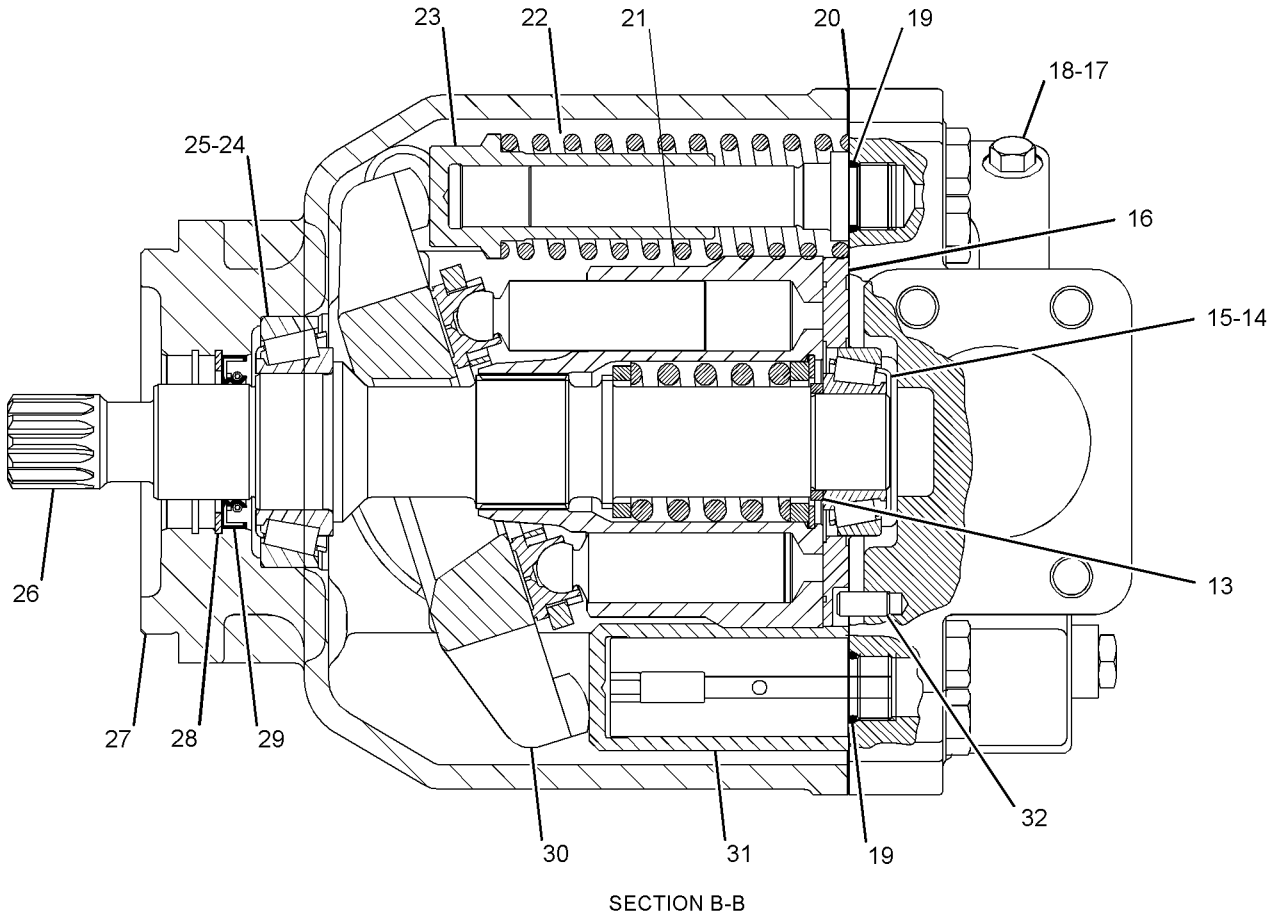


VIEW A-A

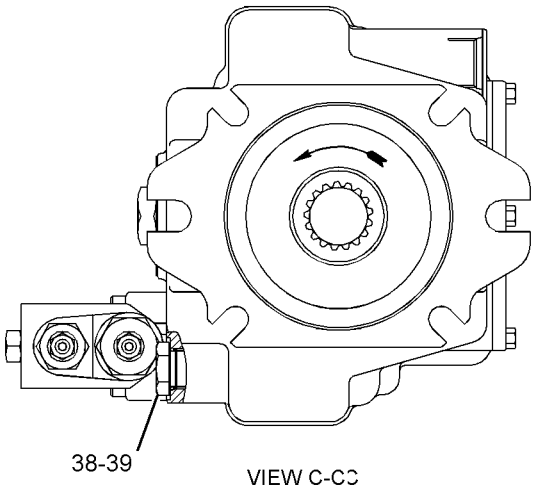
GRAPHIC #1

g02356599

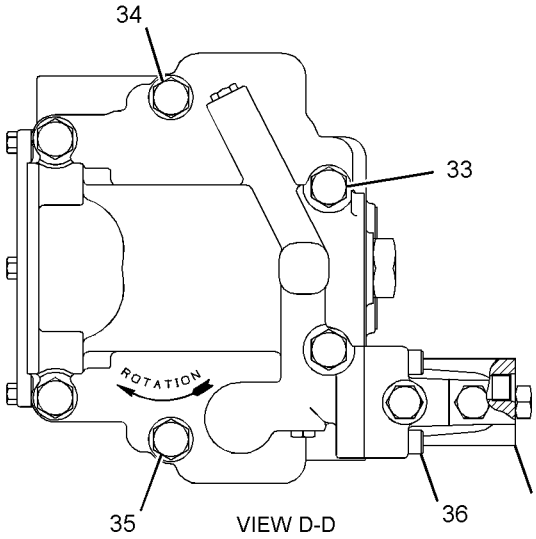
320-0467 PUMP GP-PISTON *(contd.)* **i04152471**



SECTION B-B



VIEW C-C



VIEW D-D

GRAPHIC #2 **<END>** g02356597

HYDRAULIC SYSTEM

352-4500 PUMP GP-PISTON

S/N: TFS1-UP

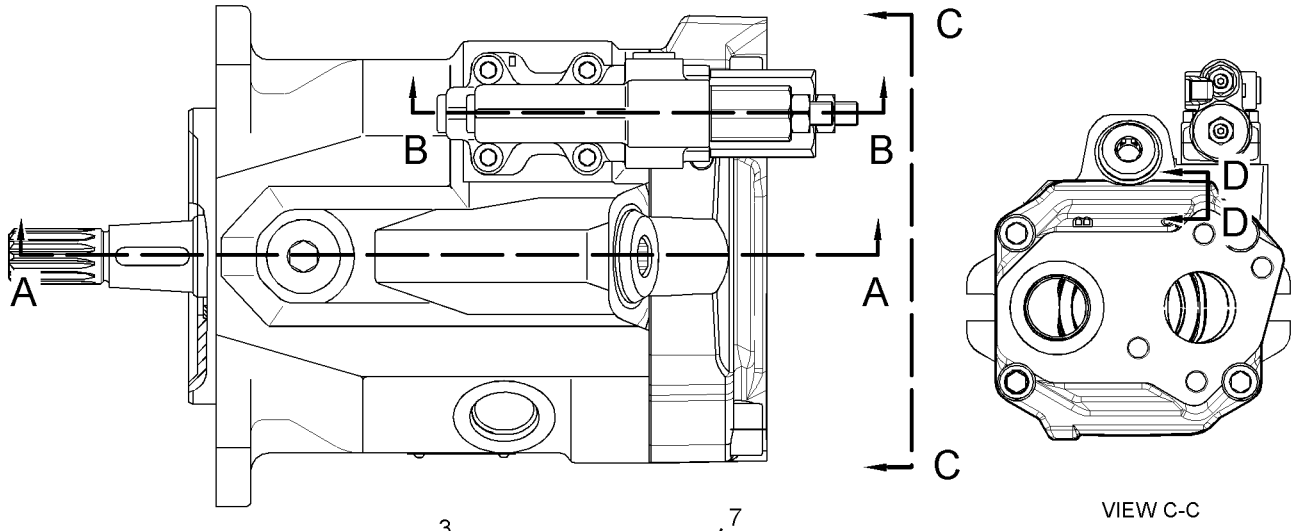
PART OF 315-5944 PUMP & MTG GP-BRAKE & HYD FAN

SMCS-5070 **i04345297**

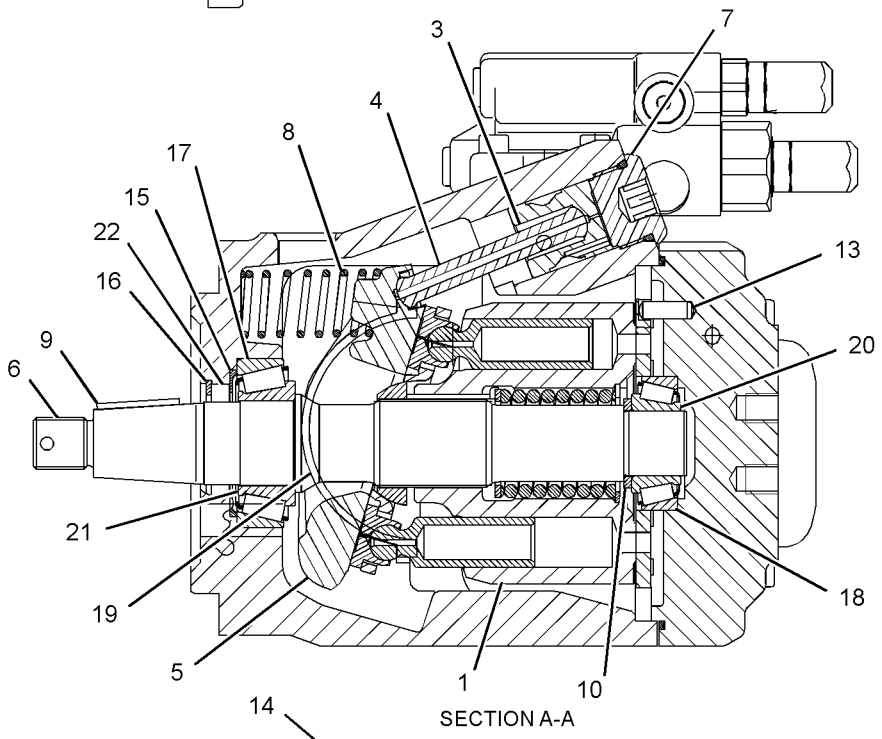
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*273-5073*	1	ROTATING GP-PUMP (BRAKE, HYDRAULIC FAN)	728
	3	1	**174-9994**	1	PISTON-CONTROL	
	4	1	**274-7452**	1	LINK-CONTROL	
	5	1	**312-8769**	1	SWASHPLATE	
	6	1	**198-2617**	1	SHAFT	
	7	1	**198-5351**	1	PLUG	
	8	1	**188-6303**	1	SPRING	
	9	1	**155-9133**	1	KEY	
	10	1	**148-1238**	1	SHIM (3-MM THK)	
M	11	1	**8T-8442**	4	BOLT-SOCKET HEAD (M6X1X30-MM)	
	12	1	**120-4394**	1	PLUG-BREAK OFF	
	13	1	**9X-8979**	1	DOWEL	
Y	14	1	*360-1413*	1	VALVE GP-PUMP CONTROL	757
	15	1	**185-0242**	1	PLATE	
	16	1	**213-4208**	1	RING-LOCK	
	17	1	**6V-4636**	1	CUP-BEARING	
	18	1	**203-8609**	1	CUP-BEARING	
	19	1	**237-4227**	2	BEARING-CRADLE	
	20	1	**105-3035**	1	CONE-BEARING	
	21	1	**6V-4635**	1	CONE-BEARING	
	22	1	**166-0344**	1	SEAL-SHAFT	
	23	1	**280-7870**	1	GASKET	
					AVAILABLE REPAIR KIT(S):	
			364-8570	1	KIT-SEAL	
					(INCLUDES O-RINGS & SEAL)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

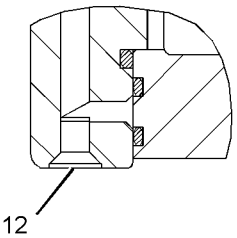
352-4500 PUMP GP-PISTON *(contd.)* **i04345297**



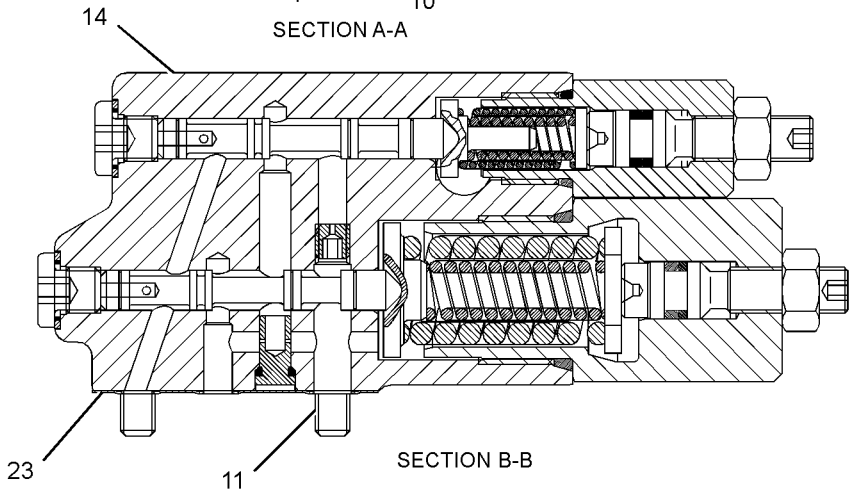
VIEW C-C



SECTION A-A



SECTION D-D



SECTION B-B

GRAPHIC #1 **<END>** g02504796

HYDRAULIC SYSTEM

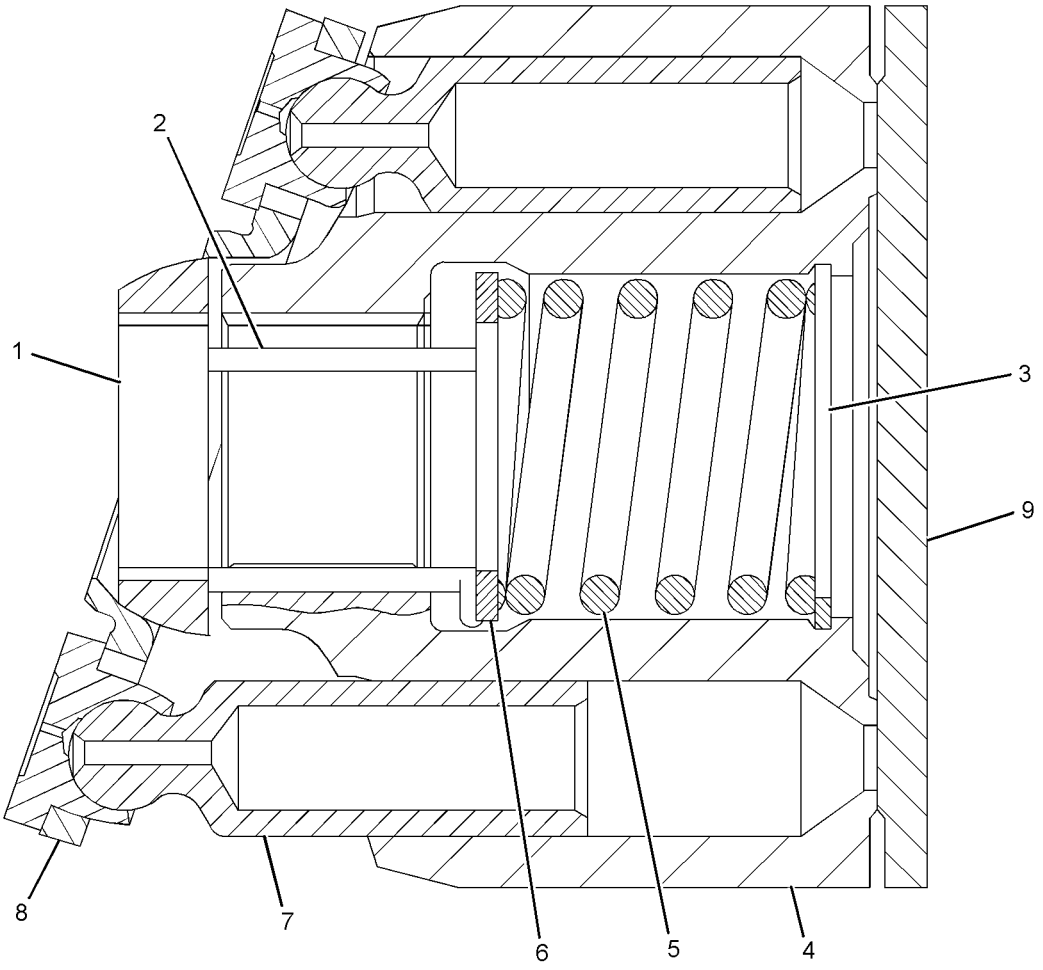
256-7858 ROTATING GP-MOTOR

S/N: TFS1-UP

PART OF 350-7075 MOTOR GP-PISTON

SMCS-1386, 5058 **i03642370**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**256-7874**	1	BEARING	
	2	1	**168-7940**	3	PIN	
	3	1	**096-0015**	1	RING-RETAINING	
	4	1	**233-0455**	1	BARREL	
	5	1	**168-7941**	1	SPRING	
	6	1	**168-7942**	1	WASHER (36.5-MM ODX2.0-MM THK)	
	7	1	**168-7943**	9	PISTON AS-PUMP	
	8	1	**256-7875**	1	PLATE	
	9	1	**313-4424**	1	PLATE-CONTROL	



GRAPHIC #1 **<END>** g01111094

HYDRAULIC SYSTEM

100-3412 ROTATING GP-PUMP

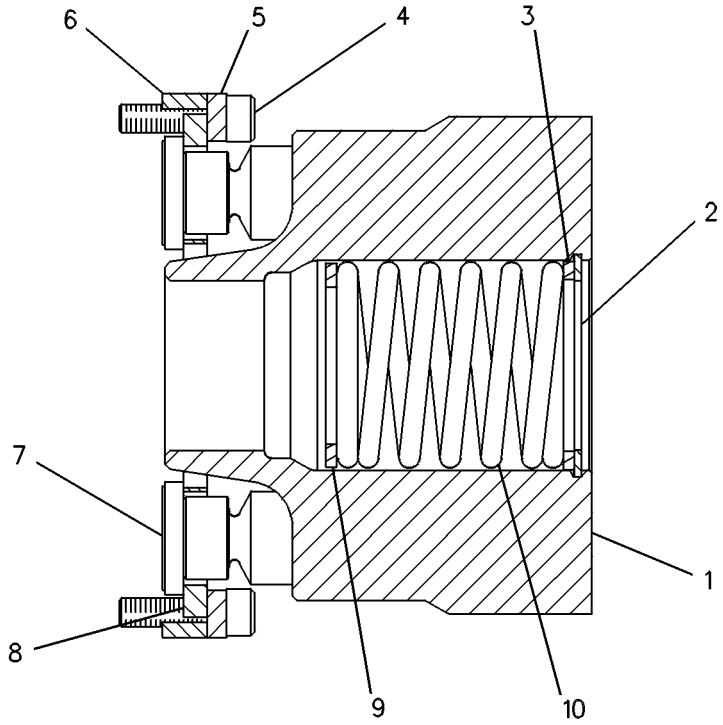
S/N: TFS1-UP

PART OF 320-0467 PUMP GP-PISTON

SMCS-1387, 5070, 5084 **i00107545**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9T-7774**	1	BARREL	
	2	1	**3J-8500**	1	RING-RETAINING	
	3	1	**9T-7769**	1	GUIDE-OUTER	
M	4	1	**6V-5192**	4	BOLT-SOCKET HEAD (M8X1.25X30-MM)	
	5	1	**100-3410**	2	PLATE	
	6	1	**100-3411**	2	PLATE-SPACER	
	7	1	**9T-7765**	9	PISTON	
	8	1	**9T-7767**	1	PLATE-RETRACTION	
	9	1	**9T-7773**	1	GUIDE-INNER	
	10	1	**9T-7771**	1	SPRING	

M-METRIC PART



GRAPHIC #1 **<END>** g00084780

HYDRAULIC SYSTEM

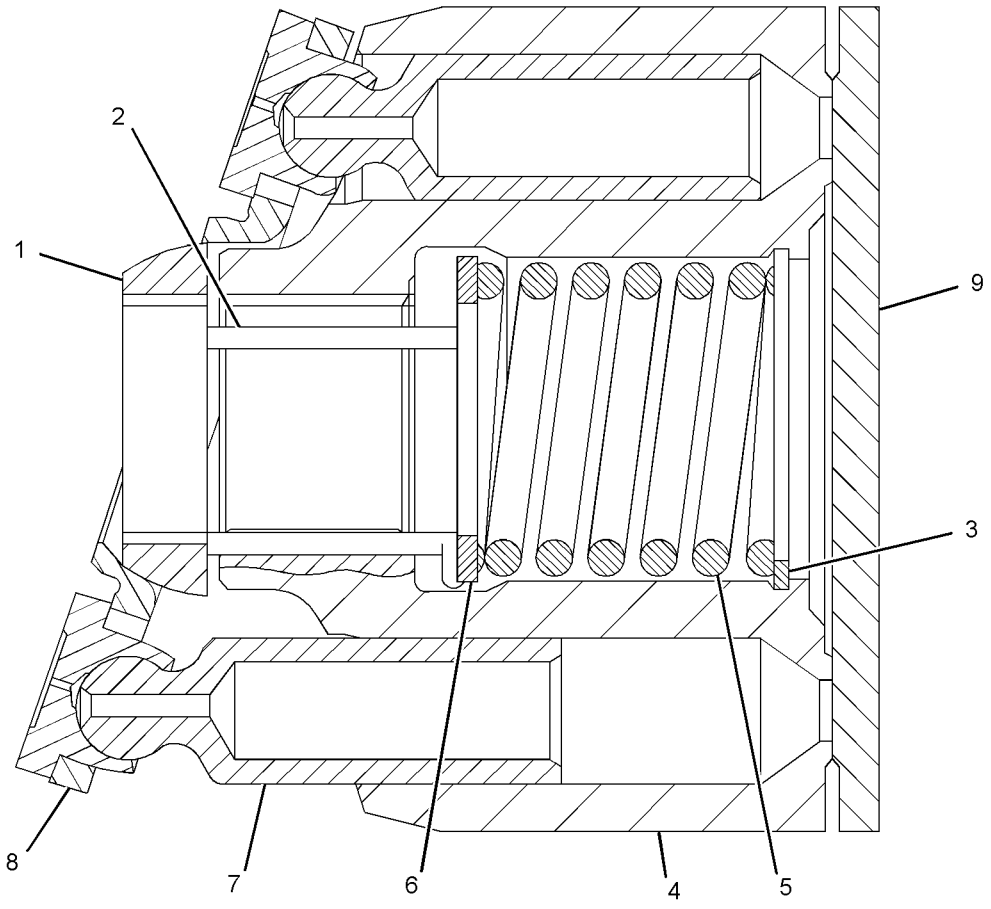
273-5073 ROTATING GP-PUMP

S/N: TFS1-UP

PART OF 352-4500 PUMP GP-PISTON

SMCS-1387, 5070, 5084 **i02550811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**138-8175**	1	BEARING-SPHERICAL	
	2	1	**168-7940**	3	PIN	
	3	1	**096-0015**	1	RING-RETAINING	
	4	1	**233-0455**	1	BARREL	
	5	1	**168-7941**	1	SPRING	
	6	1	**168-7942**	1	WASHER (36.5-MM ODX2.0-MM THK)	
	7	1	**168-7943**	9	PISTON AS-PUMP	
	8	1	**258-5194**	1	PLATE	
	9	1	**138-8173**	1	PLATE-VALVE	



GRAPHIC #1 **<END>** g01277345

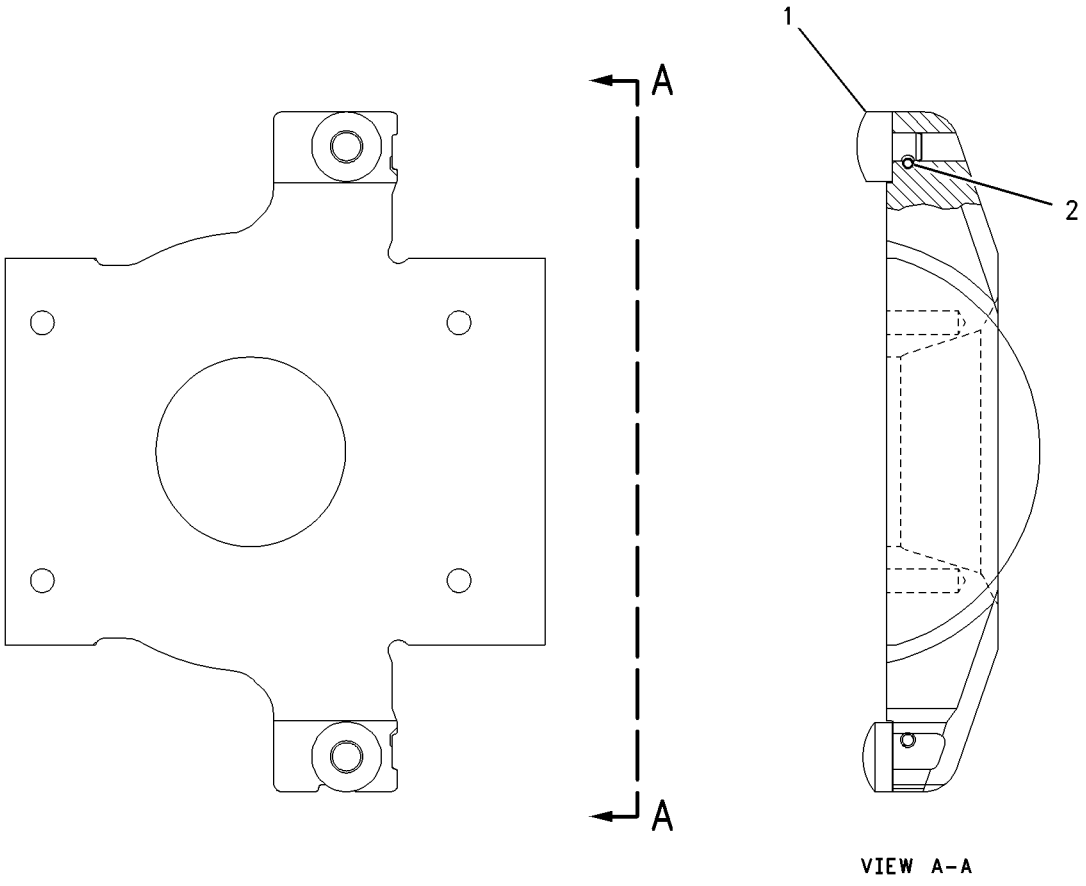
169-3290 SWASHPLATE GP

S/N: TFS1-UP

PART OF 320-0467 PUMP GP-PISTON

SMCS-5070 **i02252322**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1H-3937**	2	PIN	
	2	1	**167-1801**	2	STOP-SWASHPLATE	



VIEW A-A

GRAPHIC #1 **<END>** g00938671

HYDRAULIC SYSTEM

318-8543 TANK GP-HYDRAULIC

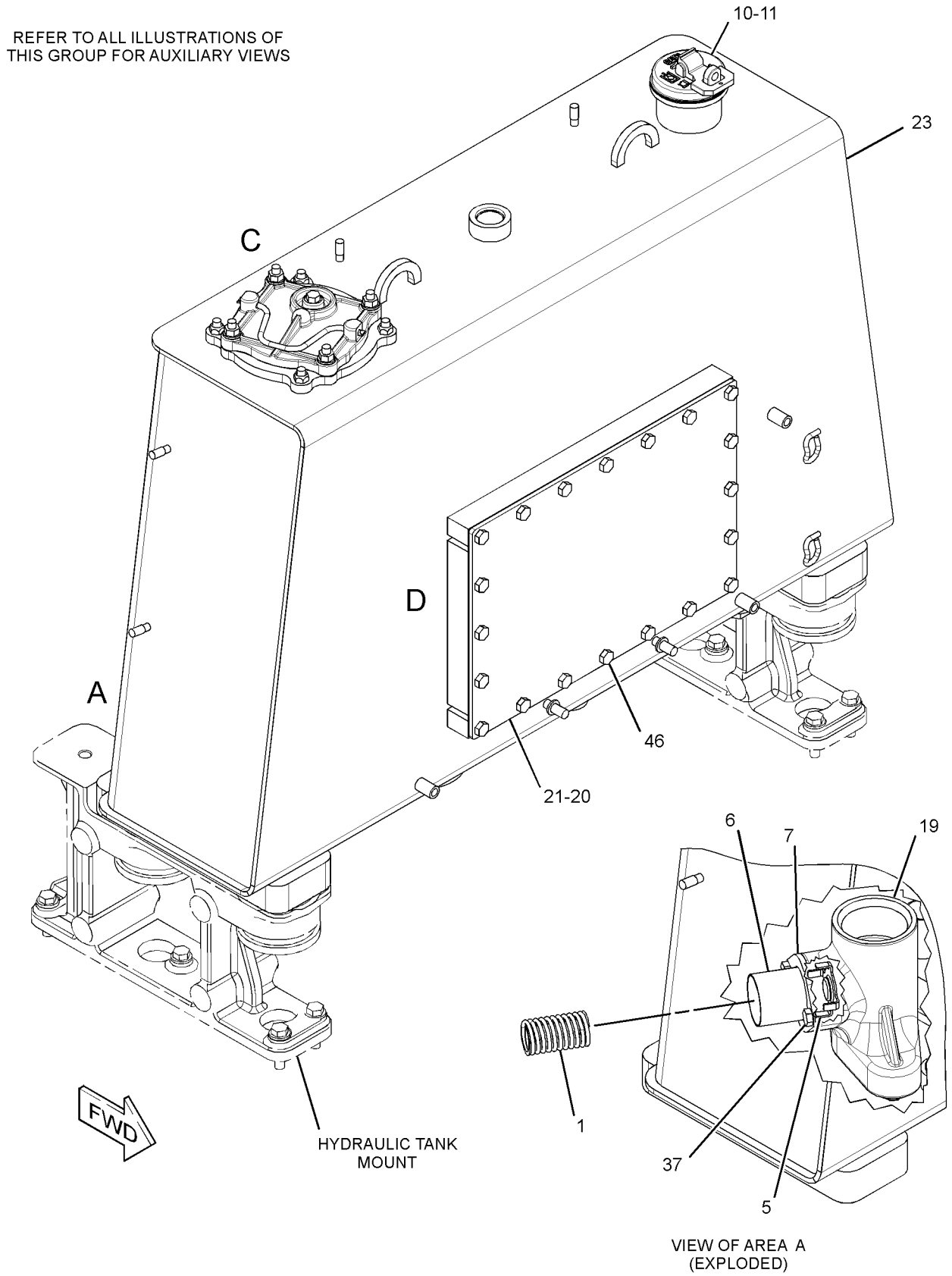
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5056 **i04156042**

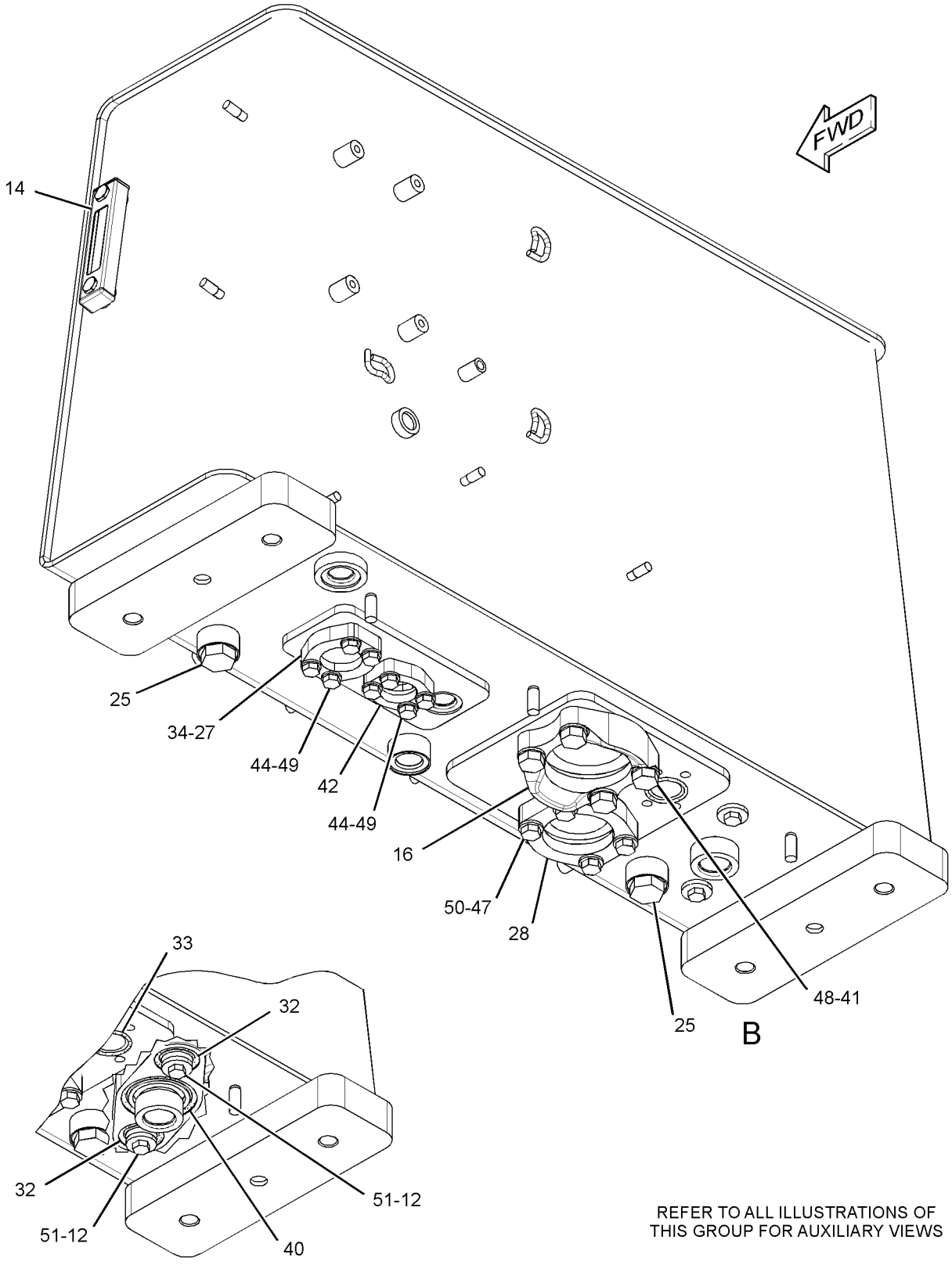
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0L-0646**	1	SPRING-VALVE	
	2	3	**4M-6921**	1	WASHER-SPRING	
	3	3	**6E-2060**	1	COVER AS	
	4	3	**6E-5101**	2	PLATE	
	5	1	**9T-7570**	1	VALVE-BYPASS	
	6	1	**9T-7571**	1	SCREEN AS	
	7	1	**9T-7572**	1	FLANGE	
	8	3	**9T-9227**	2	SCREEN AS	
	9	3	**139-1537**	1	FILTER ELEMENT AS-OIL (ULTRA HIGH EFFICIENCY)	
	10	1	**142-8937**	1	CAP AS-FILLER (HYDRAULIC TANK)	
	11	1	**206-8818**	1	STRAINER	
	12	2	**222-9151**	2	WASHER-HARD (11X32X5-MM THK)	
	13	3	**231-9489**	1	TUBE AS	
	14	2	**260-8636**	1	GAUGE-LIQUID LEVEL (SIGHT GLASS)	
	15	3	**267-7369**	1	SPACER (23X128X6-MM THK)	
	16	2	**275-8880**	1	FLANGE	
	17	3	**318-2172**	1	RETAINER AS	
	18	3	**329-2104**	1	TUBE AS	
	19	1	**329-2105**	1	BASE-FILTER	
	20	1	**350-2437**	1	GASKET	
	21	1	**350-2438**	1	COVER	
	22	3	**351-0174**	1	STUD-TAPERLOCK	
	23	1	**362-1656**	1	TANK AS-HYDRAULIC	
	24	3	**362-1659**	1	PLATE	
	25	2	*148-8408*	2	PLUG AS	
					(EACH INCLUDES)	
		2	**3D-2824**	1	SEAL-O-RING	
		2	**9S-4183**	1	PLUG-O-RING	
	26	3	*155-3624*	1	PLUG AS	
		3	**3J-7354**	1	SEAL-O-RING	
		3	**9S-4182**	1	PLUG-O-RING	
	27	2	**1P-4578**	2	FLANGE-HALF	
	28	2	**1P-4584**	2	FLANGE-HALF	
	29	3	**2H-6124**	1	SEAL-O-RING	
	30	3	**2L-1699**	1	PIN-SPRING	
	31	3	**3E-4353**	6	WASHER-HARD (11X25X3-MM THK)	
	32	2	**4F-7389**	2	SEAL-O-RING	
	33	2	**4J-0522**	1	SEAL-O-RING	
	34	2	**5H-4020**	1	COVER	
	35	3	**5H-6733**	1	SEAL-O-RING	
M	36	3	**6V-7730**	2	BOLT (M10X1.5X90-MM)	
M	37	1,3	**6V-7732**	6	BOLT (M10X1.5X25-MM)	
M	38	3	**6V-7744**	6	LOCKNUT (M10X1.5-THD)	
	39	3	**7D-1195**	1	SEAL-O-RING	
	40	2	**7F-2122**	1	SEAL-O-RING	
	41	2	**7X-0591**	4	WASHER-HARD (17X29X3-MM THK)	
	42	2	**8C-3206**	2	FLANGE-HALF	
M	43	3	**8T-0389**	1	LOCKNUT (M10X1.5-THD)	
	44	2,3	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	45	3	**8T-4133**	4	NUT (M10X1.5-THD)	
M	46	1	**8T-4136**	20	BOLT (M10X1.5X25-MM)	
M	47	2	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
M	48	2	**8T-4193**	4	BOLT (M16X2X50-MM)	
M	49	2	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	50	2	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	51	2	**9X-2125**	2	BOLT-LOCKING (M10X1.5X25-MM)	

M-METRIC PART



GRAPHIC #1 g02355900

318-8543 TANK GP-HYDRAULIC *(contd.)* i04156042

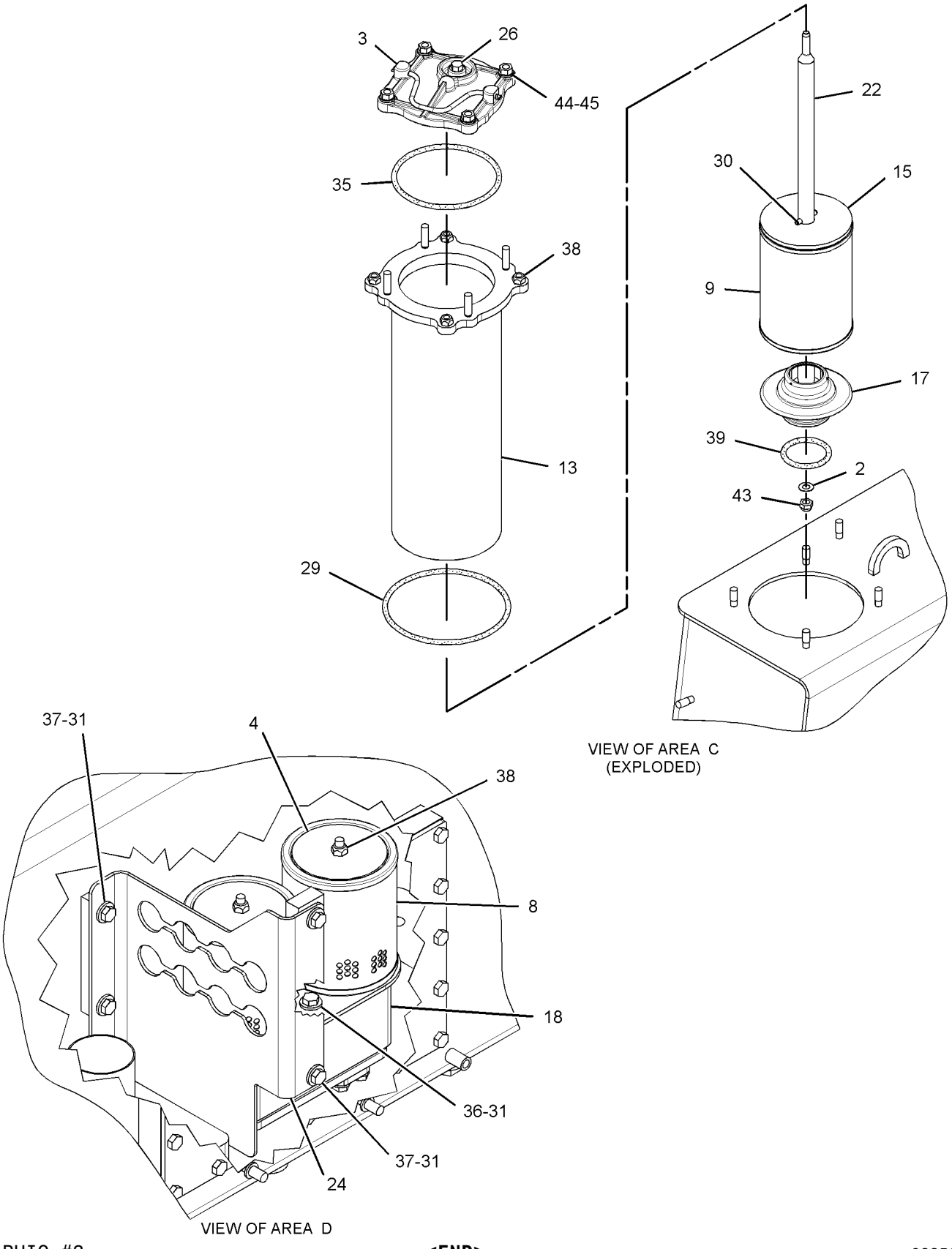


VIEW OF AREA B

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2 g02356651

318-8543 TANK GP-HYDRAULIC *(contd.)* **i04156042**



GRAPHIC #3 **<END>** g02356652

HYDRAULIC SYSTEM

375-5478 VALVE & LINES GP–REAR

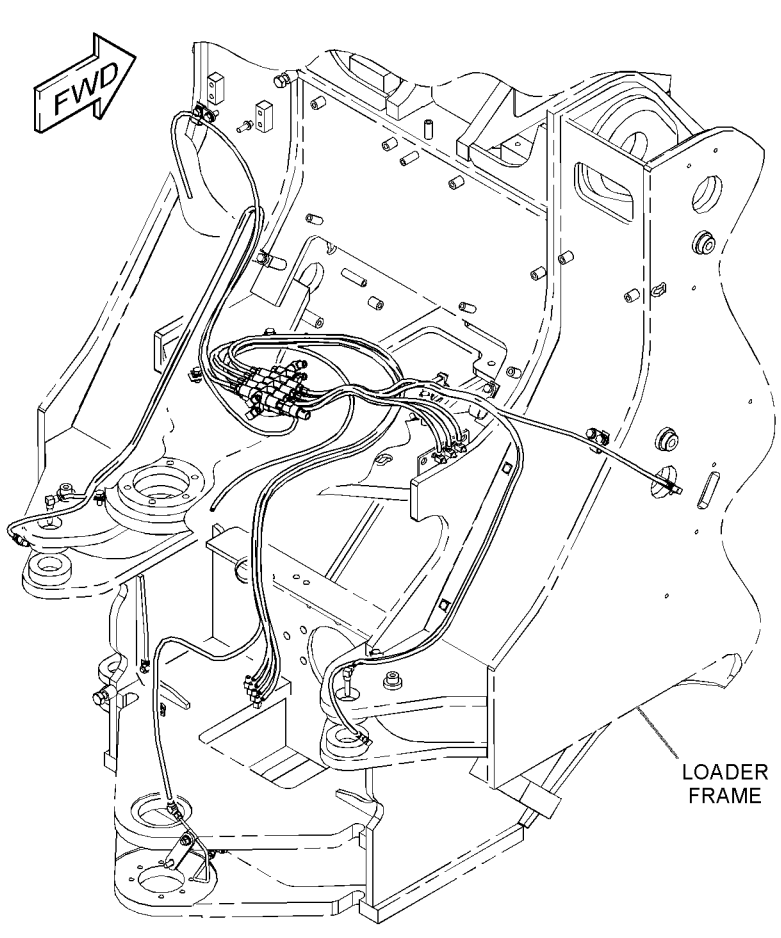
S/N: TFS1-UP

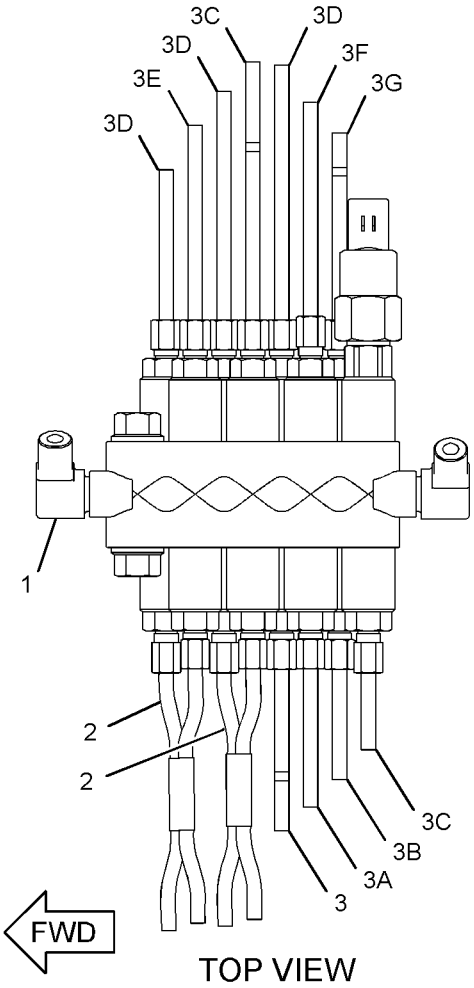
PART OF 315-5971 LINES GP-AUTOMATIC LUBRICATION

SMCS-5051, 5057 **i04337591**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**375-5477**	1	VALVE GP-LUBE DISTRIBUTION	602
E	2	1	**161-9031**		HOSE (170-CM EACH)	
E	3	1	**161-9030**		HOSE (95-CM)	
E	3A	1	**161-9030**		HOSE (225-CM)	
E	3B	1	**161-9030**		HOSE (120-CM)	
E	3C	1	**161-9030**		HOSE (150-CM EACH)	
E	3D	1	**161-9030**		HOSE (50-CM EACH)	
E	3E	1	**161-9030**		HOSE (105-CM)	
E	3F	1	**161-9030**		HOSE (135-CM)	
E	3G	1	**161-9030**		HOSE (200-CM)	

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION





GRAPHIC #1 **<END>** g02511347

HYDRAULIC SYSTEM

315-5946 VALVE & MTG GP-CONTROL

S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

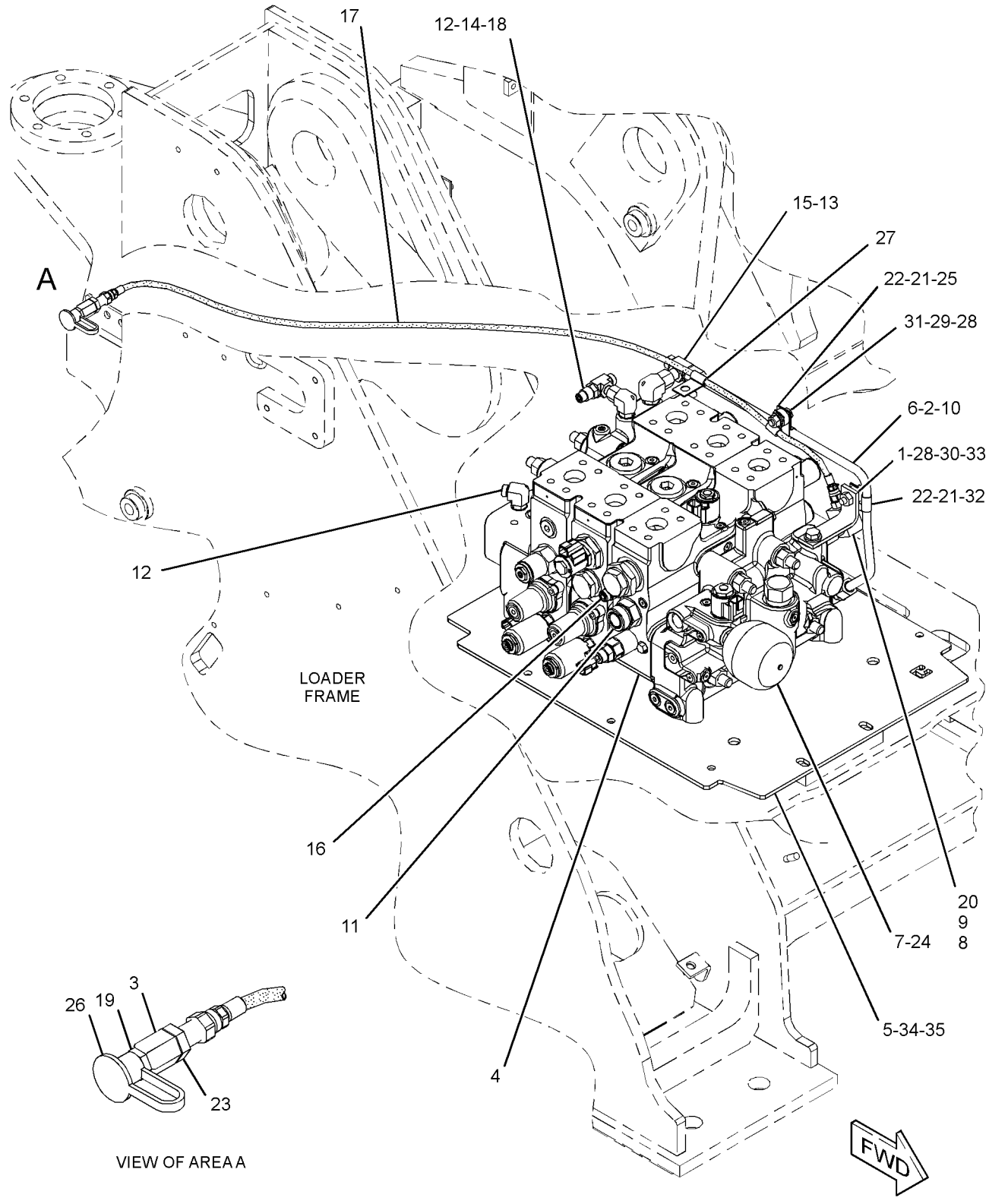
SMCS-5051 **i04349498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-9699**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	2	1	*164-6874*	1	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**085-7356**	1	FITTING	
	3	1	*169-5863*	1	ADAPTER AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**7X-7945**	1	ADAPTER	
Y	4	1	**318-8451**	1	VALVE GP	742
	5	1	**326-6451**	1	PLATE AS	
	6	1	**371-9027**	1	TUBE AS	
Y	7	1	*355-9981*	1	ACCUMULATOR GP-PILOT OIL (CHARGED)	649
	8	1	*357-4362*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8641**	1	CONNECTOR	
	9	1	*357-4371*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8639**	1	CONNECTOR	
	10	1	*357-4372*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9873**	1	CONNECTOR	
	11	1	*357-4381*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*357-4432*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	13	1	*357-4439*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-6876**	1	ELBOW	
	14	1	*357-4547*	1	TEE AS	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-9843**	1	TEE	
	15	1	*357-4548*	1	CONNECTOR AS	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-9844**	1	TEE-SWIVEL	
	16	1	*360-3579*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1779**	1	CONNECTOR	
	17	1	**363-9983**	1	HOSE AS	
	18	1	*148-8413*	1	REDUCER AS	
		1	**4J-5477**	1	SEAL-O-RING	
	19	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	20	1	*164-5586*	1	TEE AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**7X-0871**	1	TEE	

315-5946 VALVE & MTG GP-CONTROL *(contd.)* i04349498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	21	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	22	1	**1B-3057**	2	CLIP	
	23	1	**2P-1279**	1	LOCKNUT (9/16-18-THD)	
	24	1	**3J-1907**	1	SEAL-O-RING	
	25	1	**5P-9085**	1	CLIP	
	26	1	**6V-0852**	1	CAP-DUST	
	27	1	**6V-2383**	1	CLIP	
	28	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	29	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	30	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
M	31	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	32	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	33	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	34	1	**8T-4779**	4	BOLT (M16X2X35-MM)	
	35	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02358838

HYDRAULIC SYSTEM

321-8473 VALVE & MTG GP-CONTROL

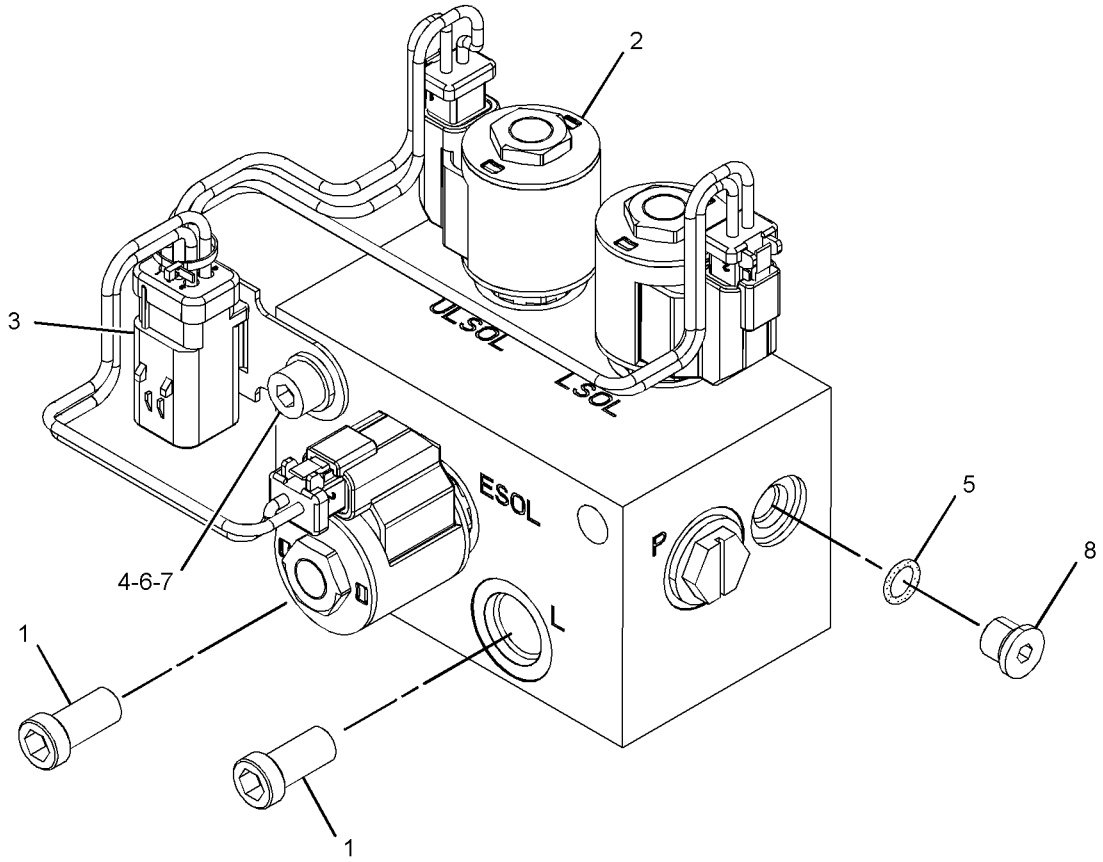
S/N: TFS1-UP

PART OF 315-5966 LINES GP-COUPLER

SMCS-5051 **i04160911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-5066**	2	SCREEN	
	2	1	**277-8863**	3	VALVE GP-SOLENOID (24-VOLT)	
					(EACH INCLUDES)	
		1	**250-6148**	1	COIL AS (24-VOLT)	
	3	1	**310-5156**	1	WIRE AS	
	4	1	**130-5300**	1	CLIP	
	5	1	**3J-7354**	3	SEAL-O-RING	
M	6	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	7	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**9S-8002**	3	PLUG-O-RING	
F			**6E-5066**	1	SCREEN	
F			**277-8863**	1	VALVE GP-SOLENOID (24-VOLT)	
			250-6148	1	COIL AS (24-VOLT)	
F			**310-5156**	1	WIRE AS	

F-NOT SHOWN
M-METRIC PART



GRAPHIC #1 **<END>** g02379798

HYDRAULIC SYSTEM

315-5956 VALVE & MTG GP-MAIN CONTROL

S/N: TFS1-UP

PART OF 328-8766 HYDRAULIC AR

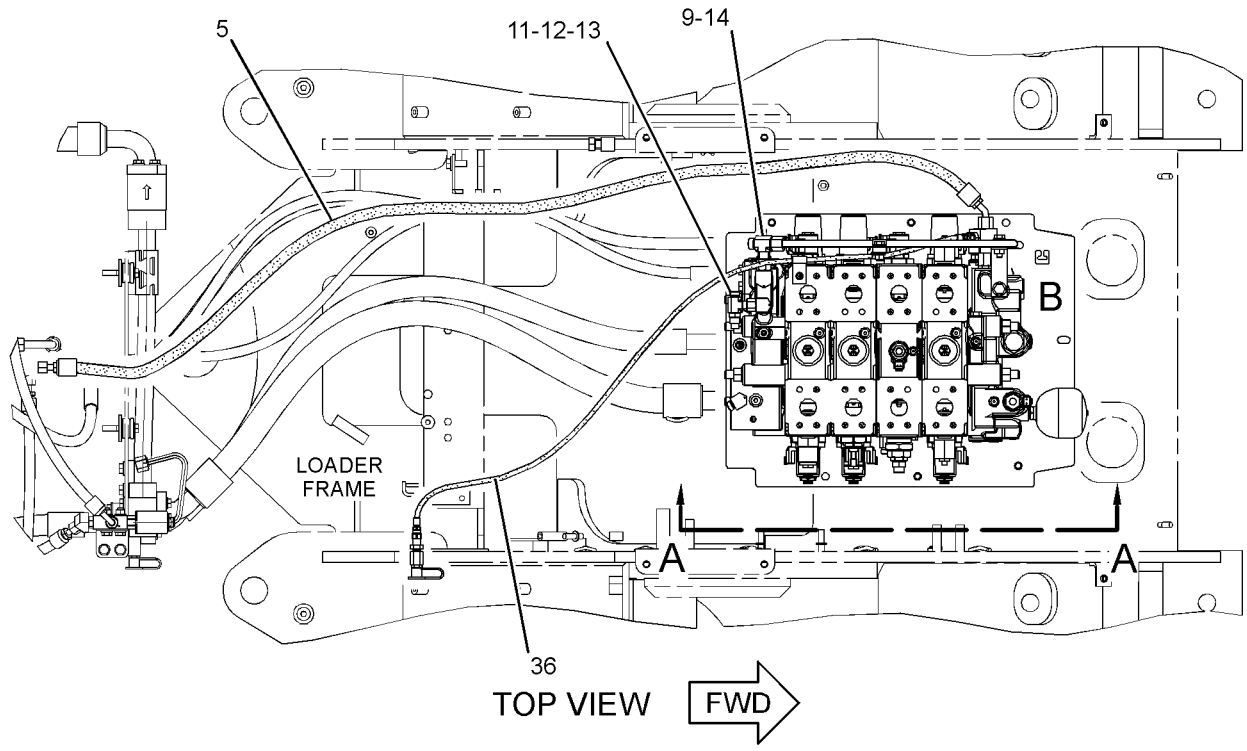
SMCS-5051 **i04337391**

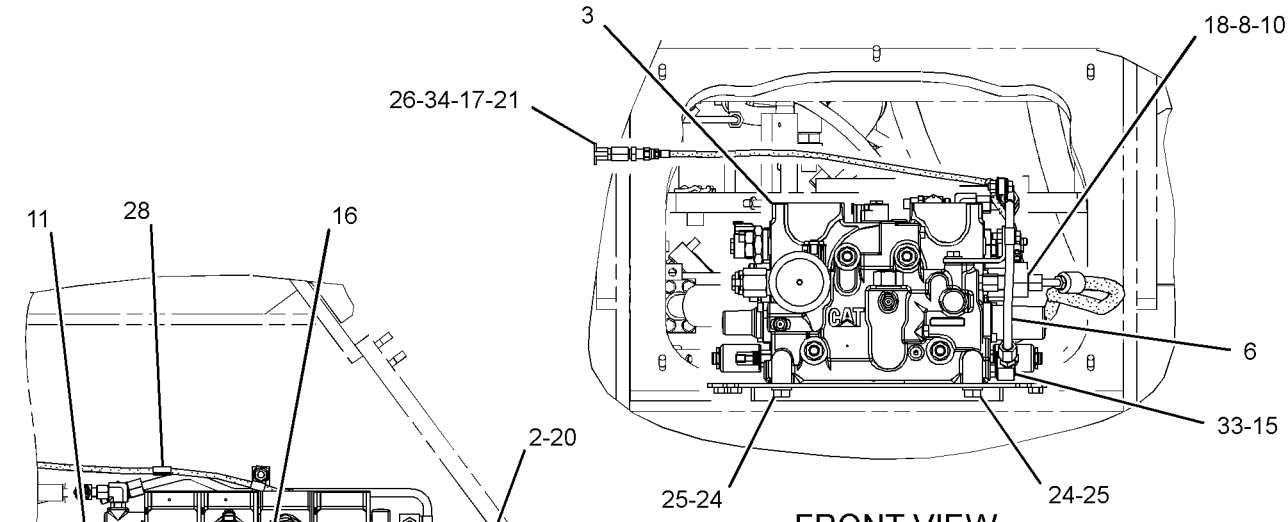
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-9699**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	2	1	**355-9981**	1	ACCUMULATOR GP-PILOT OIL (CHARGED)	649
Y	3	1	**318-8453**	1	VALVE GP-BANK 3	743
	4	1	**326-6451**	1	PLATE AS	
I	5	1	**369-6066**	1	HOSE AS	
	6	1	**371-9028**	1	TUBE AS	
	7	1	*357-4381*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	8	1	*357-4371*	1	CONNECTOR AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8639**	1	CONNECTOR	
	9	1	*357-4439*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-6876**	1	ELBOW	
	10	1	*357-4362*	1	CONNECTOR AS	
		1	**6V-8641**	1	CONNECTOR	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**3J-1907**	1	SEAL-O-RING	
	11	1	*357-4432*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	12	1	*148-8413*	1	REDUCER AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8934**	1	REDUCER AS	
	13	1	*357-4547*	1	TEE AS	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-9843**	1	TEE	
	14	1	*357-4548*	1	CONNECTOR AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9844**	1	TEE-SWIVEL	
	15	1	*357-4372*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-9873**	1	CONNECTOR	
	16	1	*360-3579*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1779**	1	CONNECTOR	
	17	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	18	1	*164-5586*	1	TEE AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**7X-0871**	1	TEE	
	19	1	**1B-3057**	2	CLIP	
	20	1	**3J-1907**	1	SEAL-O-RING	
	21	1	**6V-0852**	1	CAP-DUST	
M	22	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
	23	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	

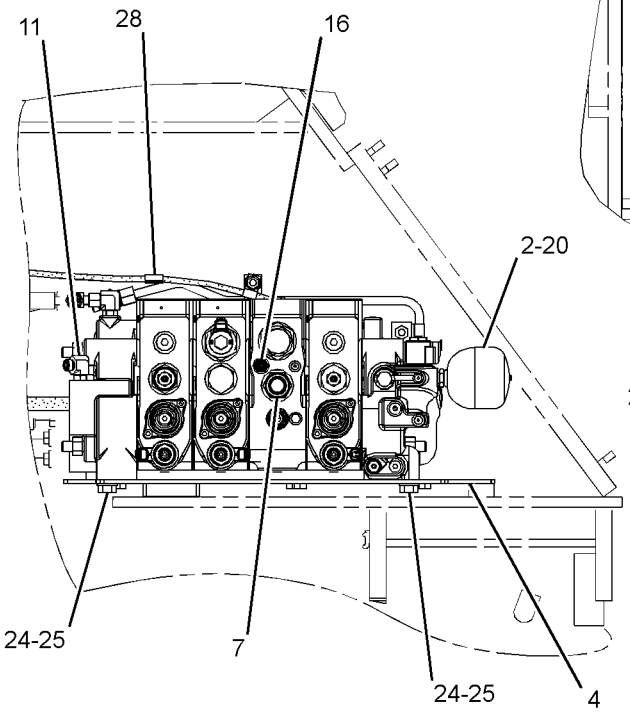
315-5956 VALVE & MTG GP-MAIN CONTROL *(contd.)* i04337391

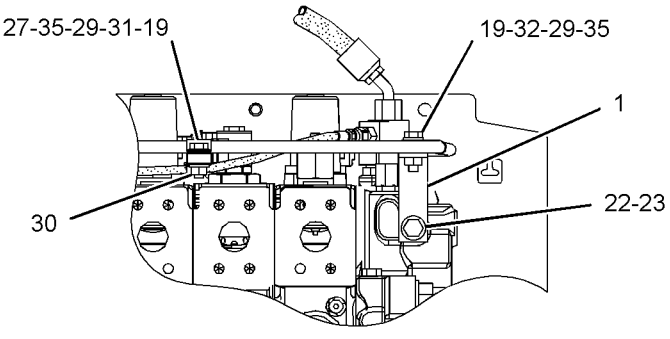
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	24	1	**8T-4779**	4	BOLT (M16X2X35-MM)	
	25	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	
	26	1	**2P-1279**	1	LOCKNUT (9/16-18-THD)	
	27	1	**5P-9085**	1	CLIP	
	28	1	**6V-2383**	1	CLIP	
	29	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	30	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	31	1	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
M	32	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	33	1	*164-6874*	1	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**085-7356**	1	FITTING	
	34	1	*169-5863*	1	ADAPTER AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**7X-7945**	1	ADAPTER	
	35	1	**198-4777**	2	WASHER-HARD (11X25X10-MM THK)	
	36	1	**363-9982**	1	HOSE AS	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION









GRAPHIC #1 **<END>** g02509497

HYDRAULIC SYSTEM

318-8451 VALVE GP

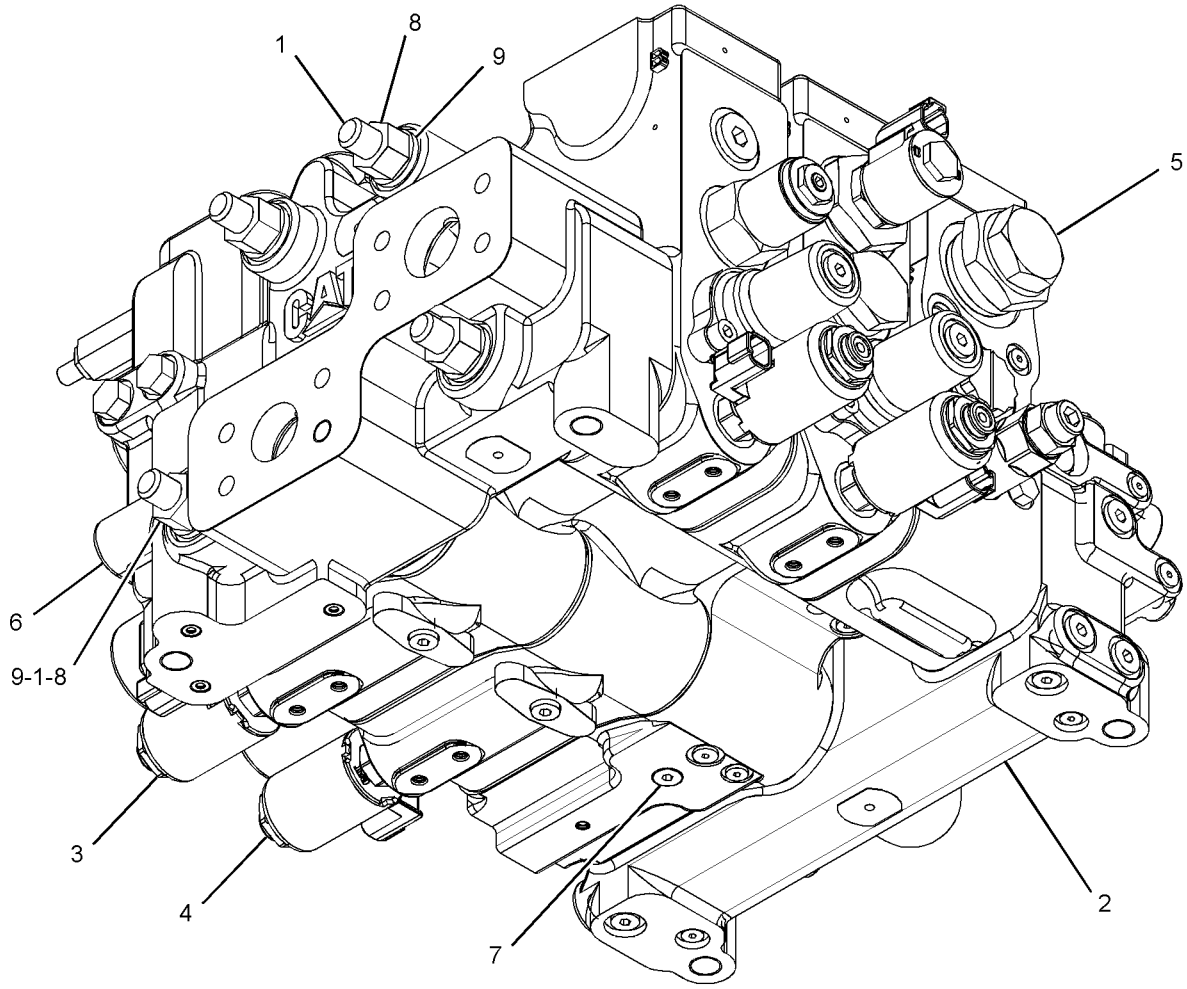
S/N: TFS1-UP

PART OF 315-5946 VALVE & MTG GP-CONTROL

SMCS-5051 **i04156183**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-1795**	4	ROD	
Y	2	1	**323-2298**	1	MANIFOLD GP-VALVE	710
Y	3	1	**323-5820**	1	VALVE GP-CONTROL (TILT)	748
Y	4	1	**323-5822**	1	VALVE GP-CONTROL (LIFT)	750
Y	5	1	**326-7675**	1	VALVE GP-RIDE CONTROL	760
Y	6	1	**365-8152**	1	MANIFOLD GP-INLET	131
	7	1	*183-7263*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	
M	8	1	**8T-4132**	8	NUT (M16X2-THD)	
	9	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02356577

HYDRAULIC SYSTEM

318-8453 VALVE GP-BANK 3

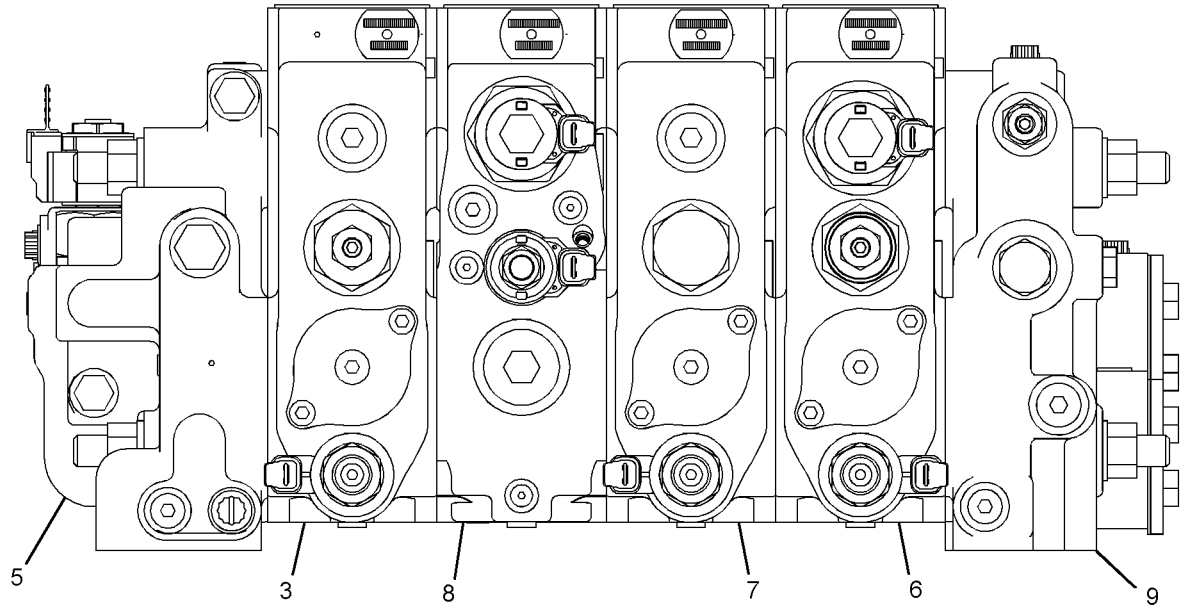
S/N: TFS1-UP

PART OF 315-5956 VALVE & MTG GP-MAIN CONTROL

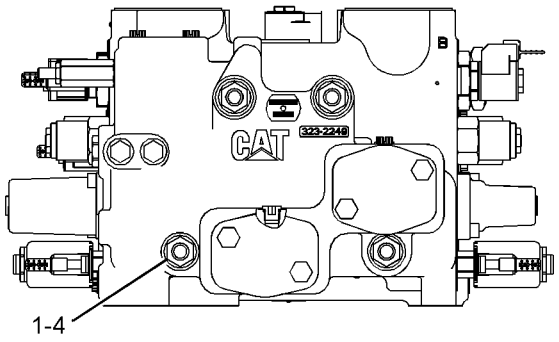
SMCS-5051 **i04162212**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4132**	8	NUT (M16X2-THD)	
	2	1	**238-1796**	4	ROD	
Y	3	1	**261-0017**	1	VALVE GP-CONTROL	746
	4	1	**9X-8257**	8	WASHER (17.5X30X3.5-MM THK)	
Y	5	1	**323-2298**	1	MANIFOLD GP-VALVE	710
Y	6	1	**323-5820**	1	VALVE GP-CONTROL (TILT)	748
Y	7	1	**323-5822**	1	VALVE GP-CONTROL (LIFT)	750
Y	8	1	**326-7675**	1	VALVE GP-RIDE CONTROL	760
Y	9	1	**365-8152**	1	MANIFOLD GP-INLET	131
	10	1	*183-7263*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	

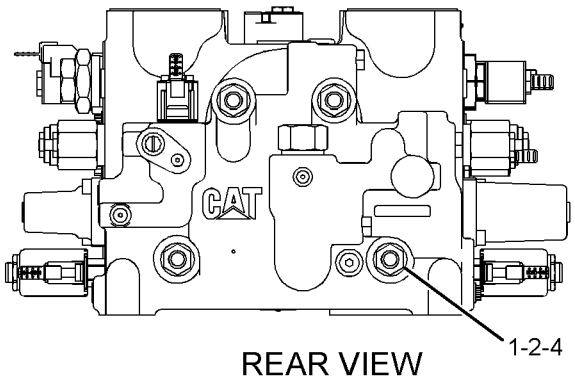
M-METRIC PART
Y-SEPARATE ILLUSTRATION



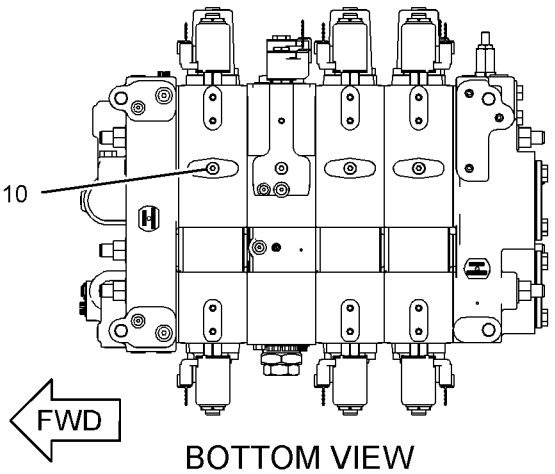
LEFT SIDE VIEW



FRONT VIEW



REAR VIEW



BOTTOM VIEW

GRAPHIC #1

<END>

g02379858

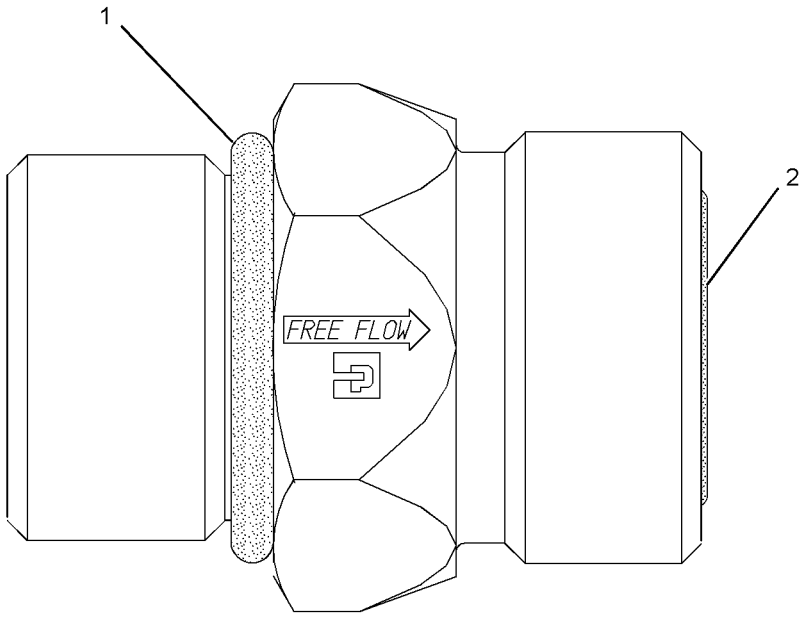
244-1426 VALVE GP-CHECK

S/N: TFS1-UP

PART OF 315-5941 FILTER & LINES GP-HYDRAULIC

SMCS-5067 **i03177802**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3D-2824**	1	SEAL-O-RING	
	2	1	**6V-9746**	1	SEAL-O-RING	



GRAPHIC #1 **<END>** g01128106

HYDRAULIC SYSTEM

261-0017 VALVE GP-CONTROL–AUXILIARY

S/N: TFS1-UP

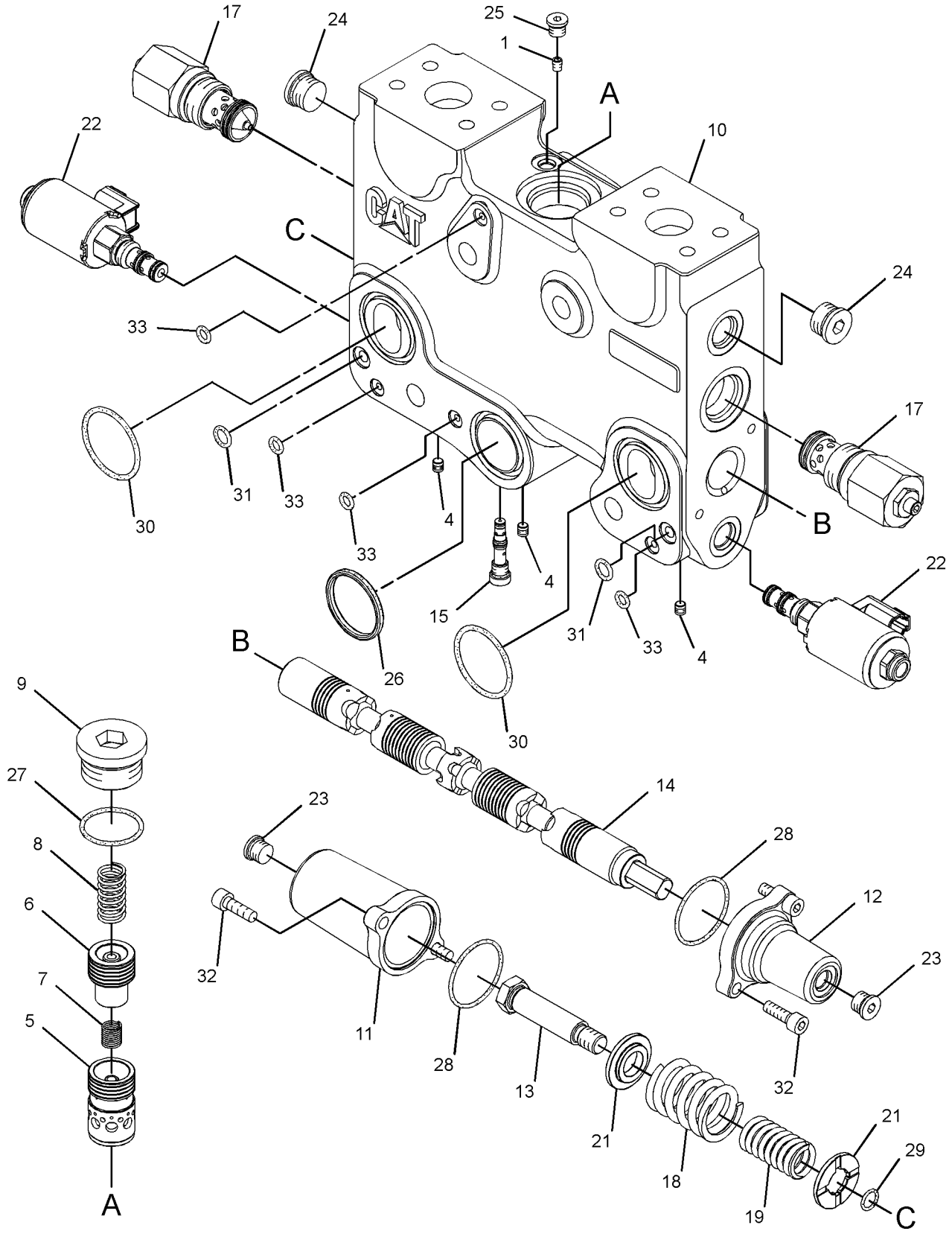
PART OF 318-8453 VALVE GP-BANK 3

SMCS-5051 **i03561460**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1T-0936**	1	PLUG-PIPE	
	4	1	**148-9359**	4	PLUG	
Z	5	1		1	SPOOL (COMPENSATOR)	
Z	6	1		1	SPOOL (CHECK)	
	7	1	**234-4851**	1	SPRING (INNER)	
	8	1	**236-9832**	1	SPRING (OUTER)	
	9	1	**250-7531**	1	PLUG-RETAINER	
Z	10	1		1	BODY-VALVE	
	11	1	**260-3053**	1	HOUSING-SPRING	
	12	1	**260-3055**	1	HOUSING-SPRING	
	13	1	**260-3058**	1	BOLT	
Z	14	1		1	STEM-VALVE (AUXILIARY)	
Y	15	1	**260-8590**	1	VALVE GP-SHUTTLE (BALL RESOLVER)	641
J	17	1	**272-2334**	2	VALVE GP-RELIEF (LINE, AUXILIARY)	
	18	1	**284-1010**	1	SPRING (OUTER)	
	19	1	**284-1011**	1	SPRING (INNER)	
	21	1	**295-0993**	1	RETAINER (SPRING)	
Y	22	1	**313-7668**	2	VALVE GP-SOLENOID (24-VOLT) (PILOT PROPORTIONING)	763
	23	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	24	1	*164-5619*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**9S-8006**	1	PLUG-O-RING	
		1	**2M-9780**	1	SEAL-O-RING	
	25	1	*183-7263*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	
	26	1	**1P-3705**	1	SEAL-RECTANGULAR	
	27	1	**2S-4078**	1	SEAL-O-RING	
	28	1	**3E-6771**	2	SEAL-O-RING	
	29	1	**3J-1907**	1	SEAL-O-RING	
	30	1	**4J-0524**	2	SEAL-O-RING	
	31	1	**4J-9535**	2	SEAL-O-RING	
M	32	1	**5A-3604**	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	33	1	**6J-3134**	4	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**238-9842**	1	KIT-SEAL (RELIEF VALVE)	

J-KIT MARKED J SERVICES PARTS MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

261-0017 VALVE GP-CONTROL *(contd.)* **i03561460**



GRAPHIC #1 **<END>** g01345276

HYDRAULIC SYSTEM

323-5820 VALVE GP-CONTROL

S/N: TFS1-UP

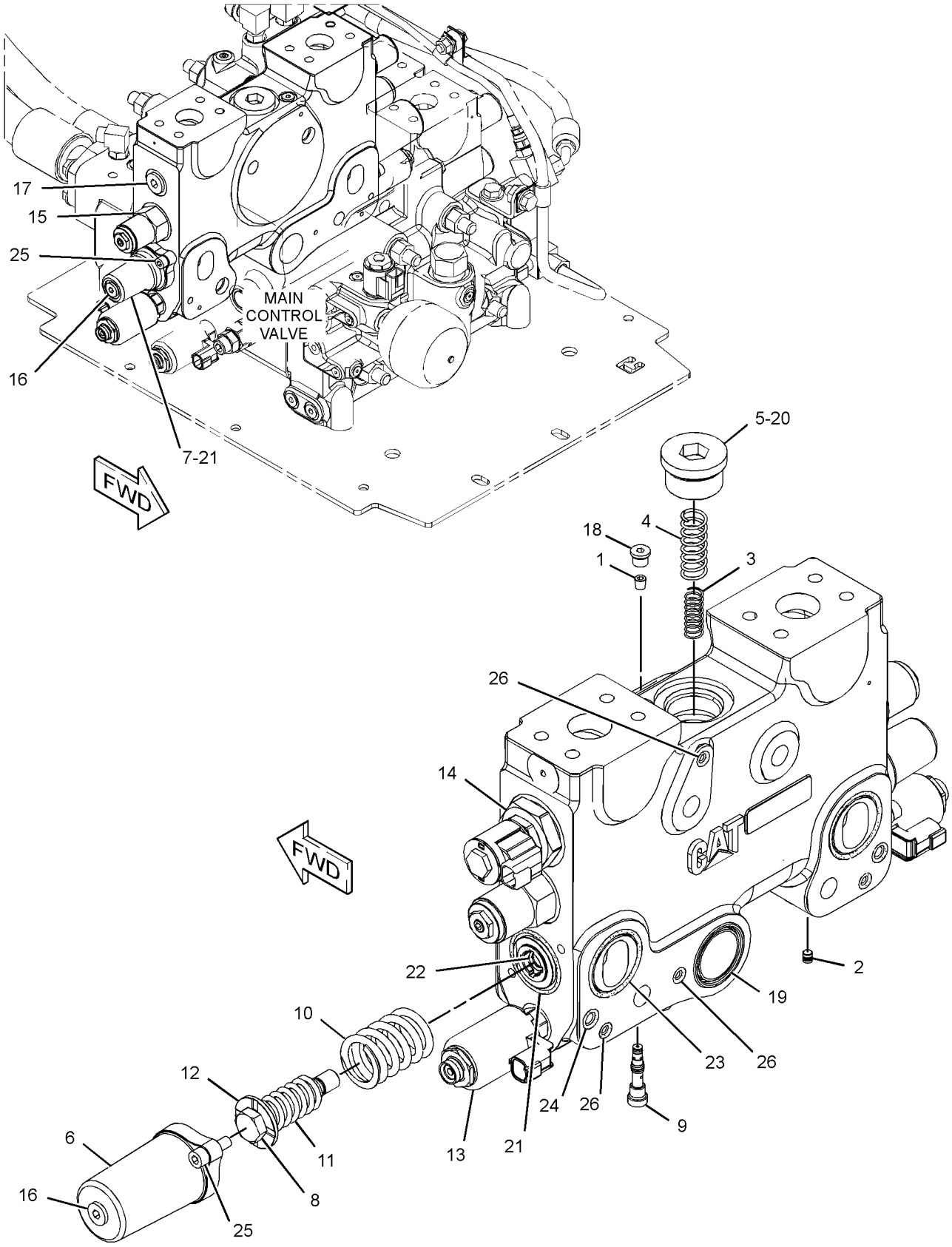
PART OF 318-8451 VALVE GP, 318-8453 VALVE GP-BANK 3

SMCS-5051 **i04156196**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-3831**	1	ORIFICE	
	2	1	**148-9359**	4	PLUG	
	3	1	**234-4851**	1	SPRING	
	4	1	**236-9832**	1	SPRING	
	5	1	**250-7531**	1	PLUG-RETAINER	
	6	1	**260-3053**	1	HOUSING-SPRING	
	7	1	**260-3055**	1	HOUSING-SPRING	
	8	1	**260-3058**	1	BOLT	
Y	9	1	**260-8590**	1	VALVE GP-SHUTTLE	641
	10	1	**284-1010**	1	SPRING	
	11	1	**284-1011**	1	SPRING	
	12	1	**295-0993**	2	RETAINER	
Y	13	1	**313-7668**	2	VALVE GP-SOLENOID (24-VOLT)	763
Y	14	1	**328-4314**	1	VALVE GP-SOLENOID (24-VOLT)	764
J	15	1	**332-1985**	2	VALVE GP-RELIEF	
	16	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	17	1	*164-5619*	1	PLUG AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG-O-RING	
	18	1	*183-7263*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	
	19	1	**1P-3705**	1	SEAL-RECTANGULAR	
	20	1	**2S-4078**	1	SEAL-O-RING	
	21	1	**3E-6771**	2	SEAL-O-RING	
	22	1	**3J-1907**	1	SEAL-O-RING	
	23	1	**4J-0524**	2	SEAL-O-RING	
	24	1	**4J-9535**	2	SEAL-O-RING	
M	25	1	**5A-3604**	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	26	1	**6J-3134**	4	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**310-5742**	1	KIT-SEAL (RELIEF VALVE)	
					(INCLUDES O-RINGS & BACK-UP RING)	

J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

323-5820 VALVE GP-CONTROL *(contd.)* **i04156196**



GRAPHIC #1 **<END>** g02358722

HYDRAULIC SYSTEM

323-5822 VALVE GP-CONTROL

S/N: TFS1-UP

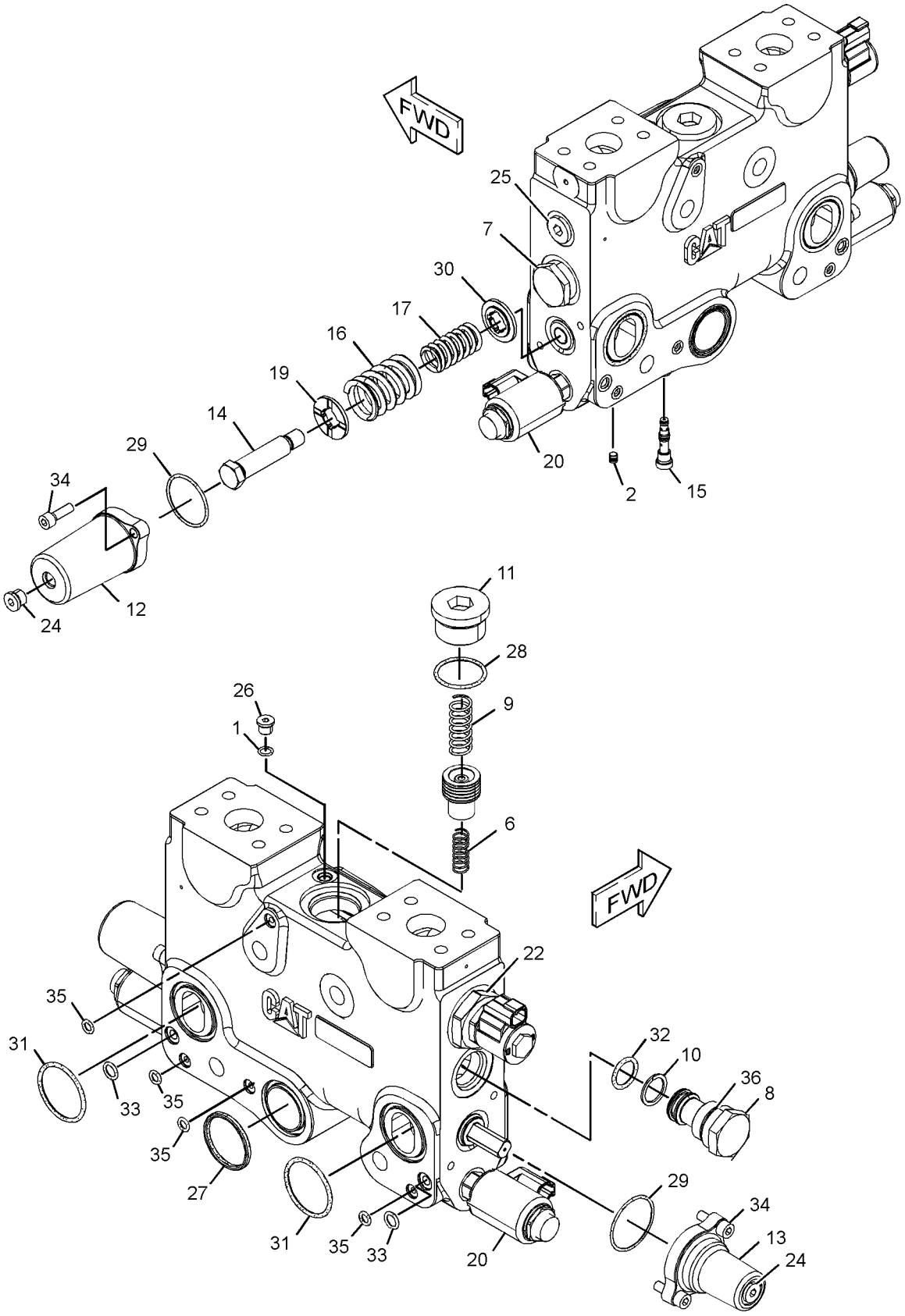
PART OF 318-8451 VALVE GP, 318-8453 VALVE GP-BANK 3

SMCS-5051 **i04156198**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-3831**	1	ORIFICE	
	2	1	**148-9359**	4	PLUG	
	6	1	**234-4851**	1	SPRING	
J	7	1	**234-4869**	1	VALVE GP-MAKEUP	
	8	1	**234-4870**	1	PLUG (SHUTOFF)	
	9	1	**236-9832**	1	SPRING	
	10	1	**240-4696**	1	RING-BACKUP	
	11	1	**250-7531**	1	PLUG-RETAINER	
	12	1	**260-3053**	1	HOUSING-SPRING	
	13	1	**260-3055**	1	HOUSING-SPRING	
	14	1	**260-3058**	1	BOLT	
Y	15	1	**260-8590**	1	VALVE GP-SHUTTLE	641
	16	1	**284-1010**	1	SPRING	
	17	1	**284-1011**	1	SPRING	
	19	1	**295-0993**	2	RETAINER	
Y	20	1	**313-7668**	2	VALVE GP-SOLENOID (24-VOLT)	763
Y	22	1	**328-4314**	1	VALVE GP-SOLENOID (24-VOLT)	764
	24	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	25	1	*164-5619*	1	PLUG AS	
		1	**2M-9780**	1	SEAL-O-RING	
		1	**9S-8006**	1	PLUG-O-RING	
	26	1	*183-7263*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-8002**	1	PLUG-O-RING	
	27	1	**1P-3705**	1	SEAL-RECTANGULAR	
	28	1	**2S-4078**	1	SEAL-O-RING	
	29	1	**3E-6771**	2	SEAL-O-RING	
	30	1	**3J-1907**	1	SEAL-O-RING	
	31	1	**4J-0524**	2	SEAL-O-RING	
	32	1	**4J-8996**	1	SEAL-O-RING	
	33	1	**4J-9535**	2	SEAL-O-RING	
M	34	1	**5A-3604**	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	35	1	**6J-3134**	4	SEAL-O-RING	
	36	1	**7M-8485**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
J			**238-9842**	1	KIT-SEAL (RELIEF VALVE)	
					(INCLUDES O-RING SEALS & BACK-UP RINGS)	

J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

323-5822 VALVE GP-CONTROL *(contd.)* **i04156198**



GRAPHIC #1 **<END>** g02369379

HYDRAULIC SYSTEM

245-5943 VALVE GP-DRAIN–ECOLOGY, HYDRAULIC

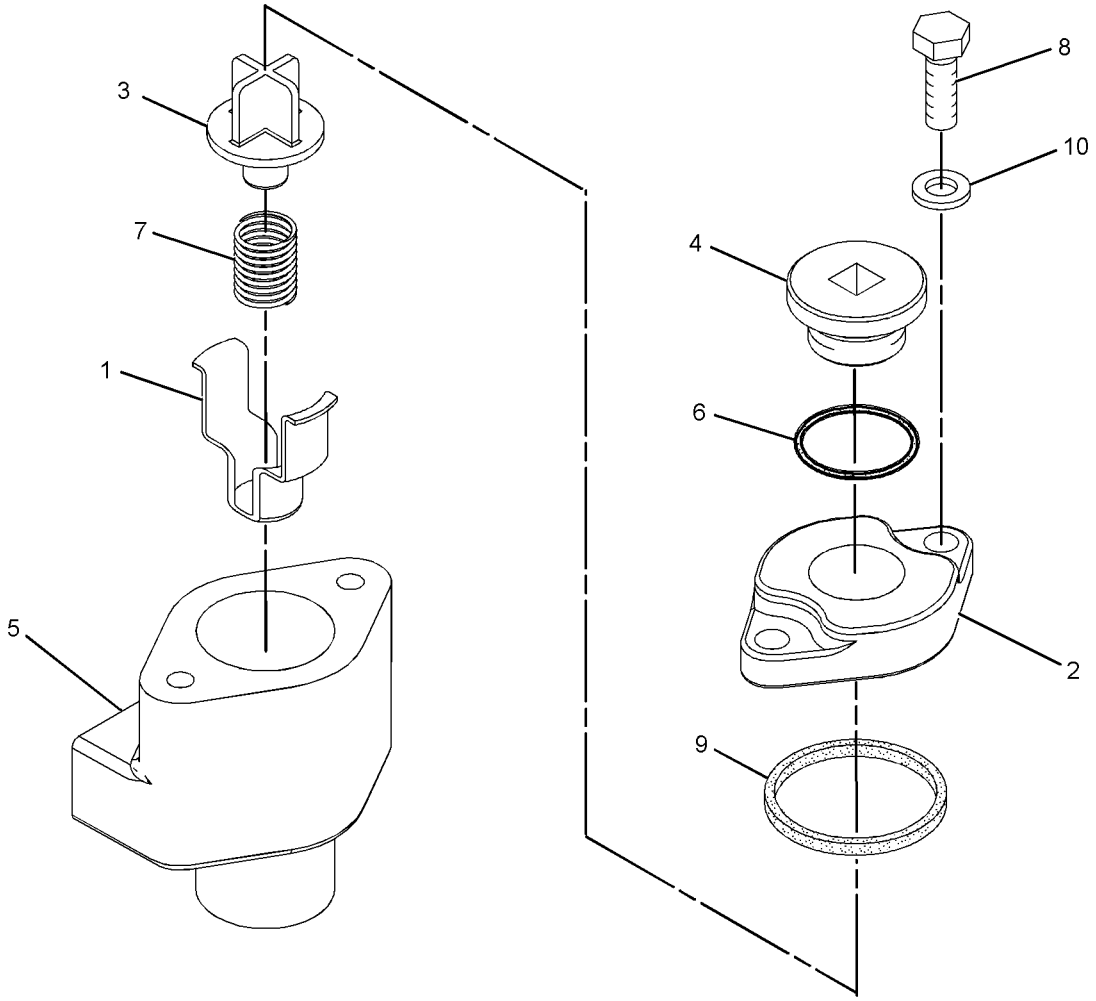
S/N: TFS1-UP

PART OF 315-5943 LINES GP-HYDRAULIC

SMCS-5076 **i03289256**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1U-2827**	1	GUIDE-VALVE	
	2	1	**8J-8782**	1	BODY-DRAIN VALVE	
	3	1	**8J-8783**	1	VALVE	
	4	1	**9J-7031**	1	PLUG-DRAIN (HYDRAULIC TANK OIL)	
	5	1	**283-5192**	1	BLOCK	
	6	1	**5M-2057**	1	SEAL-O-RING	
	7	1	**7B-3039**	1	SPRING	
M	8	1	**8T-0722**	2	BOLT-LOCKING (M10X1.5X30-MM)	
	9	1	**8T-3298**	1	SEAL-RECTANGULAR	
	10	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g01387050

112-1817 VALVE GP-MANUAL

S/N: TFS1-UP

PART OF 315-5968, 315-5977 LINES GP-COUPLER, 315-5951 VALVE GP-MANUAL

SMCS-5001, 5130, 5147 **i04381471**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	
			AVAILABLE REPAIR KIT(S):	
	112-9861	1	KIT-SEAL (MANUAL VALVE)	
			(INCLUDES SEALS, CONNECTOR O-RINGS, THRUST RING & STEM O-RING)	

<END>

HYDRAULIC SYSTEM

315-5951 VALVE GP-MANUAL—LIFT ARM LOWERING CONTROL

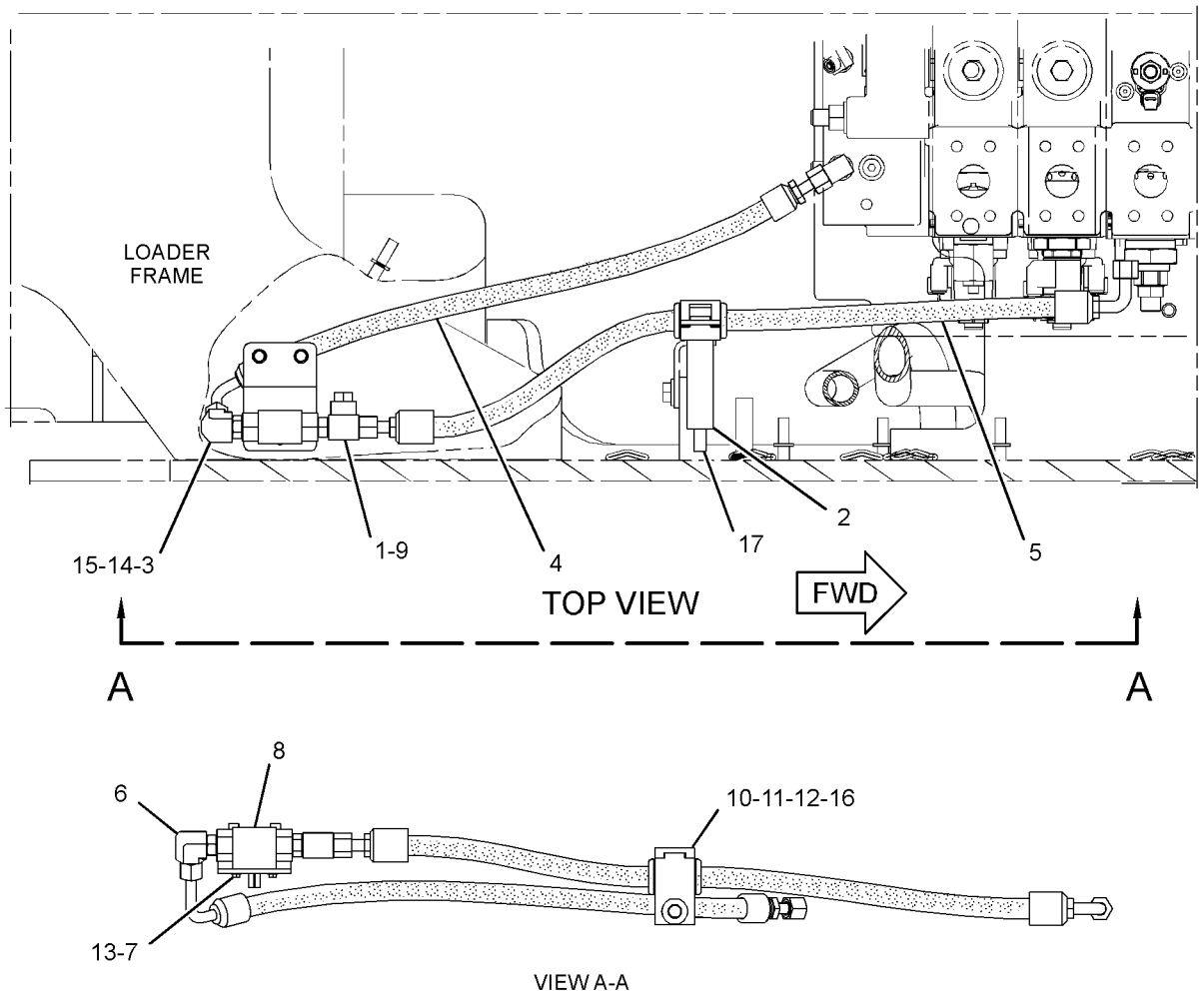
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-5001, 5130, 5147 **i04162632**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*150-4027*	1	TEE AS	
		1	**3E-2310**	1	TEE	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	2	1	**199-2045**	1	SPACER (13X25X85-MM THK)	
	3	1	**259-8317**	1	PLATE	
I	4	1	**324-3460**	1	HOSE AS	
I	5	1	**324-3461**	1	HOSE AS	
	6	1	*357-4432*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	7	1	**096-6166**	4	WASHER-HARD (4.5X9X1-MM THK)	
Y	8	1	**112-1817**	1	VALVE GP-MANUAL	753
	9	1	**183-3406**	1	PLUG AS	
		1	**214-7568**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG-O-RING	
	10	1	**5P-7462**	1	CLIP (SLOT)	
	11	1	**5P-7463**	1	CLIP (TAB)	
	12	1	**6V-0683**	1	GROMMET	
M	13	1	**121-4405**	4	BOLT (M4X0.7X12-MM)	
	14	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	16	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	17	1	**8T-5041**	2	BOLT (M12X1.75X120-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02364357

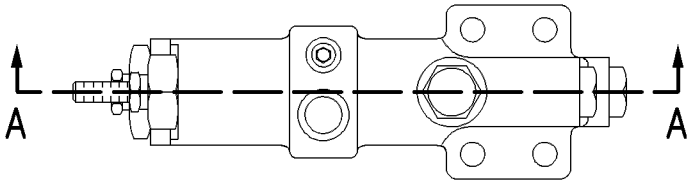
HYDRAULIC SYSTEM

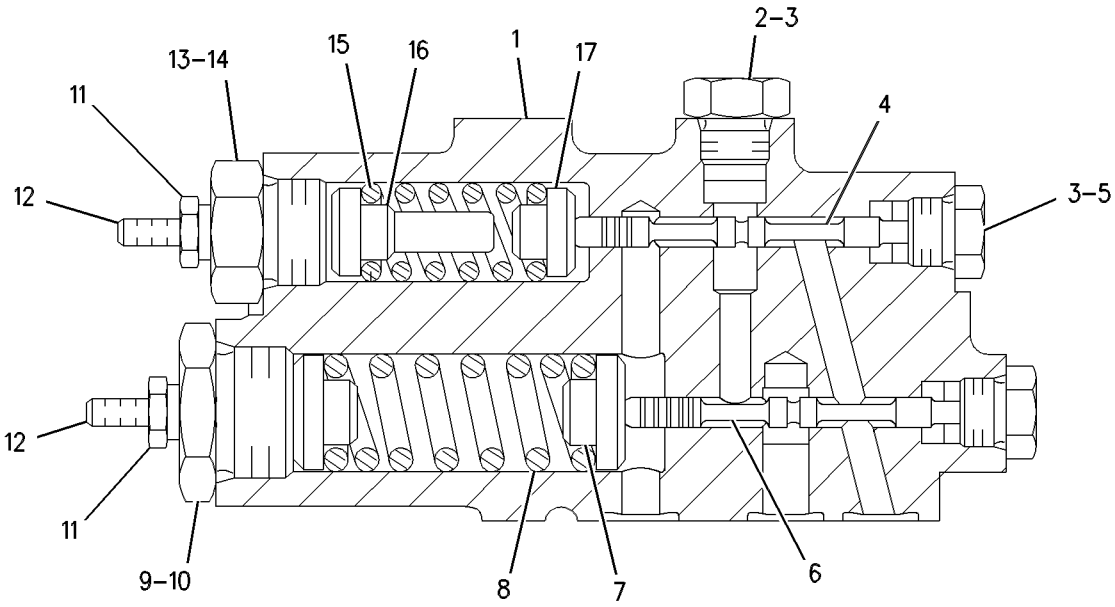
141-1053 VALVE GP-PUMP CONTROL–
PRESSURE, FLOW COMPENSATOR
S/N: TFS1-UP
PART OF 320-0467 PUMP GP-PISTON

SMCS-5455 **i01621654**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-4229**	1	BODY-COMPENSATOR	
	2	1	**9S-4191**	1	PLUG-O-RING	
	3	1	**3J-1907**	3	SEAL-O-RING	
	4	1	**6E-4241**	1	SPOOL-MARGIN	
	5	1	**9T-2186**	2	PLUG	
	6	1	**6E-4239**	1	SPOOL-CUTOFF	
	7	1	**6E-4230**	2	GUIDE-SPRING	
	8	1	**6E-4228**	1	SPRING	
	9	1	**6E-6140**	1	PLUG-COMPENSATOR	
	10	1	**033-6036**	1	SEAL-O-RING	
	11	1	**6E-6141**	2	LOCKNUT-SEALING	
M	12	1	**129-7632**	2	SETSCREW-SOCKET (M8X1.25X45-MM)	
	13	1	**6E-6142**	1	PLUG-MARGIN	
	14	1	**033-6027**	1	SEAL-O-RING	
	15	1	**6E-4246**	1	SPRING-MARGIN	
	16	1	**6E-4318**	1	PIN-SPRING STOP	
	17	1	**6E-4242**	2	GUIDE-SPRING	

M-METRIC PART





SECTION A–A

GRAPHIC #1 **<END>** g00346403

HYDRAULIC SYSTEM

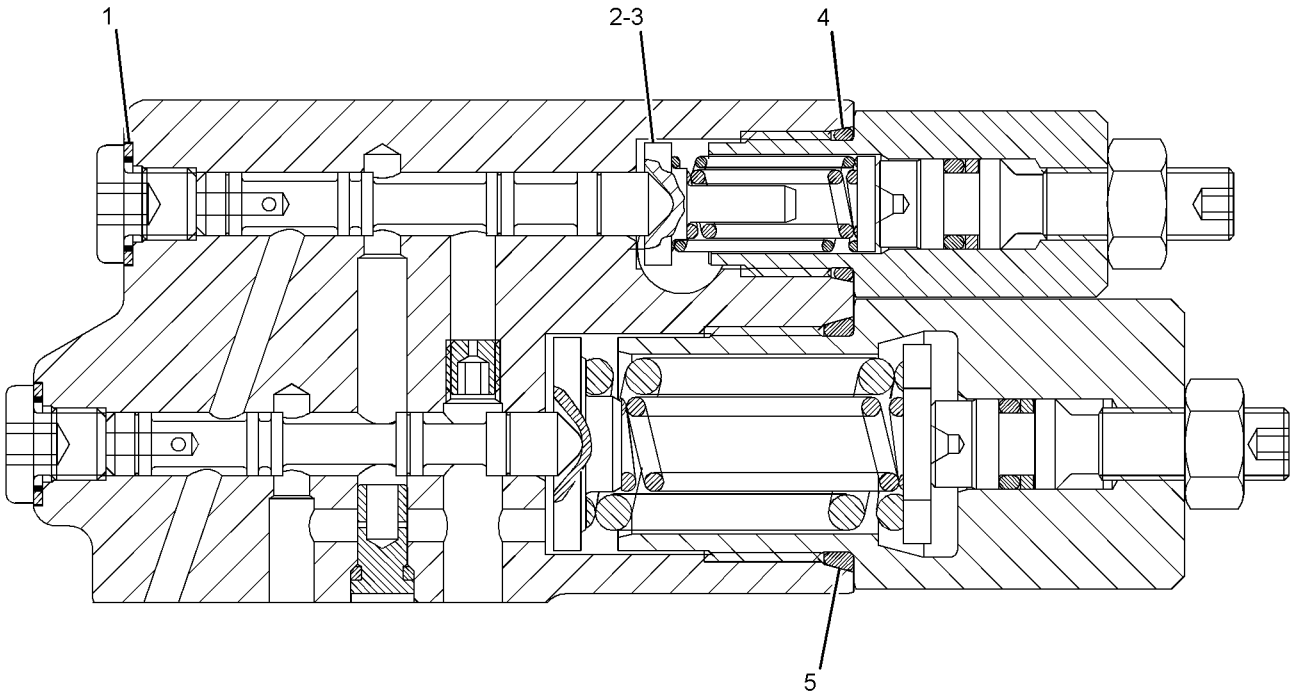
360-1413 VALVE GP-PUMP CONTROL

S/N: TFS1-UP

PART OF 352-4500 PUMP GP-PISTON

SMCS-5455 **i04050832**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-6528**	2	SEAL	
	2	1	**9S-8002**	1	PLUG-O-RING	
	3	1	**3J-7354**	1	SEAL-O-RING	
	4	1	**033-6043**	1	SEAL-O-RING	
	5	1	**6V-6339**	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
			293-8350	1	KIT-SEAL	
					(INCLUDES BACK-UP RINGS & O-RINGS)	



GRAPHIC #1 **<END>** g02348698

HYDRAULIC SYSTEM

4T-7581 VALVE GP-RELIEF

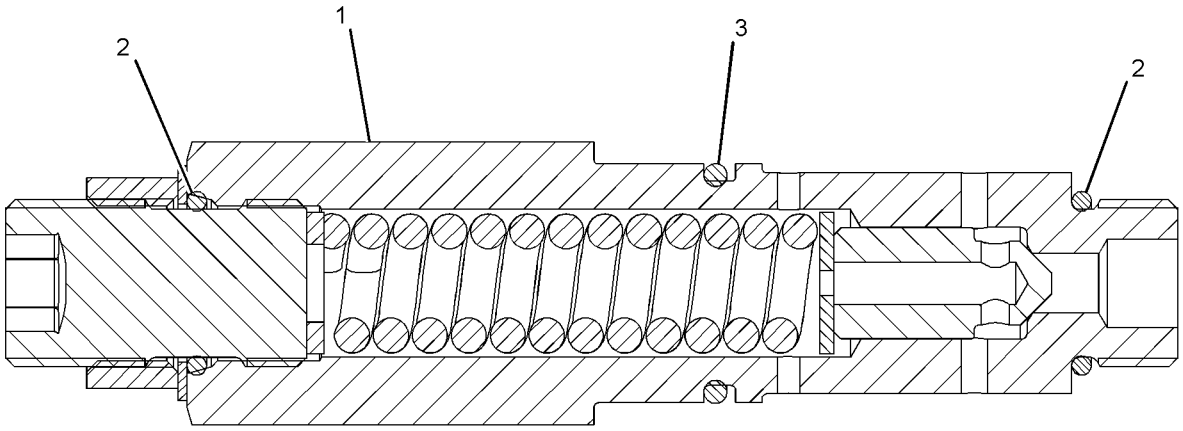
S/N: TFS1-UP

PART OF 326-7675 VALVE GP-RIDE CONTROL

SMCS-5069, 5117 **i04278076**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*346-3797*	1	VALVE GP-RELIEF	759
	2	1	**3K-0360**	2	SEAL-O-RING	
	3	1	**7J-9933**	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02447837

HYDRAULIC SYSTEM

346-3797 VALVE GP-RELIEF

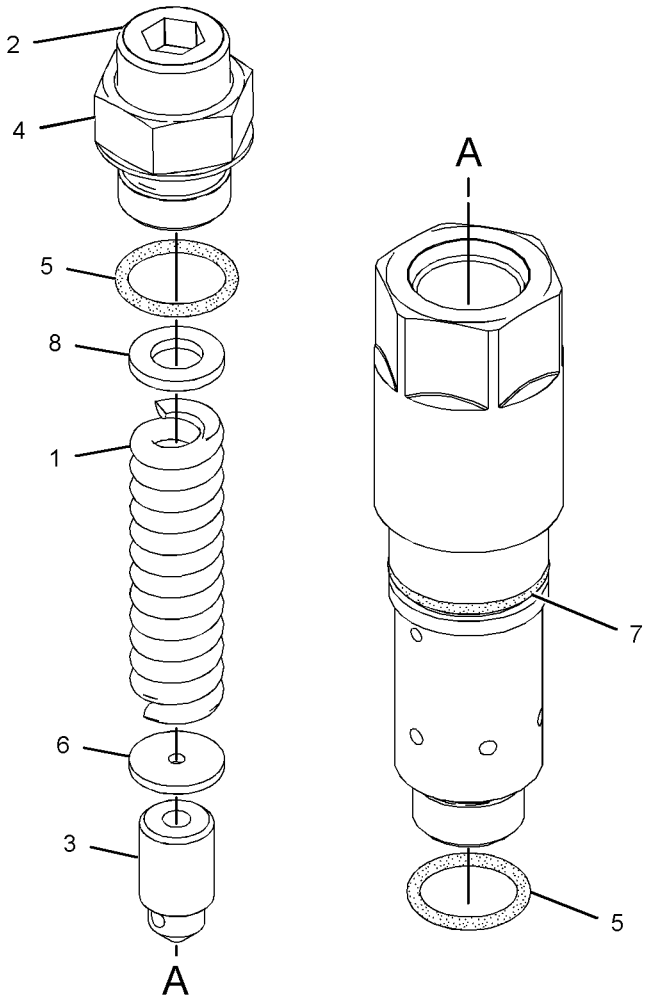
S/N: TFS1-UP

PART OF 4T-7581 VALVE GP-RELIEF

SMCS-5069, 5117 **i04158710**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4T-4942**	1	SPRING	
	2	1	**6E-1835**	1	RETAINER AS	
	3	1	**6J-6439**	1	VALVE-POPPET	
	4	1	**9X-6395**	1	NUT (3/4-16-THD)	
	5	1	**3K-0360**	2	SEAL-O-RING	
	6	1	**4T-7571**	1	PLATE	
	7	1	**7J-9933**	1	SEAL-O-RING	
B	8	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	

B-USE AS REQUIRED



GRAPHIC #1 **<END>** g02356876

HYDRAULIC SYSTEM

326-7675 VALVE GP-RIDE CONTROL

S/N: TFS1-UP

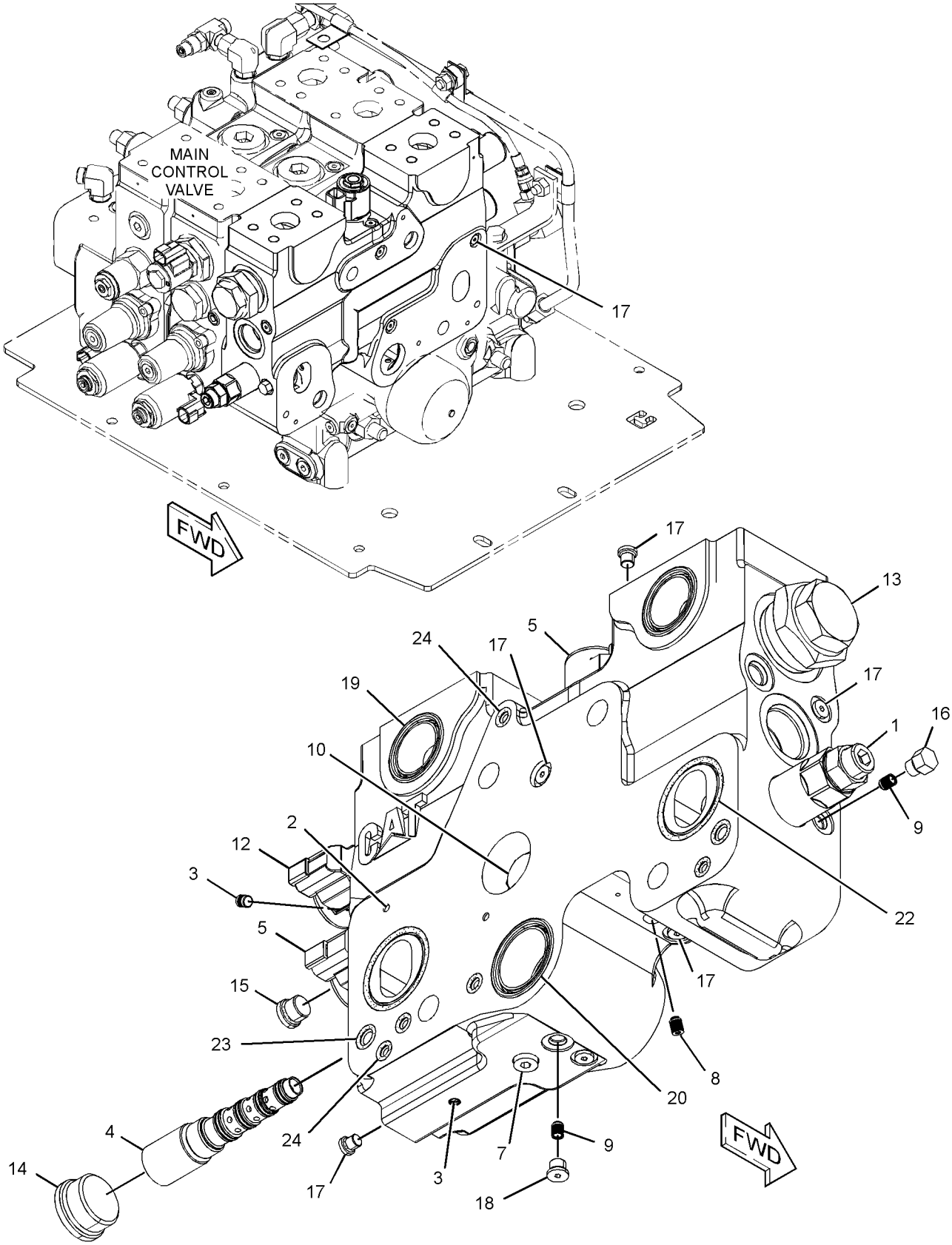
PART OF 318-8451 VALVE GP, 318-8453 VALVE GP-BANK 3

SMCS-5004, 5054, 5066 **i04156200**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**4T-7581**	1	VALVE GP-RELIEF (RIDE CONTROL)	758
	2	1	**9W-7783**	2	PLUG	
	3	1	**148-9359**	2	PLUG	
J	4	1	**235-6157**	1	VALVE GP-SHUTTLE	
Y	5	1	**251-3268**	2	VALVE GP-SOLENOID (24-VOLT)	762
Y	7	1	**260-8590**	1	VALVE GP-SHUTTLE	641
	8	1	**282-8827**	1	PLUG	
	9	1	**292-8061**	2	PLUG-EXPANSION	
H	10	1	**318-8833**	1	VALVE GP-CHECK (HIGH PRESSURE, RIDE CONTROL)	
Y	12	1	**328-4314**	1	VALVE GP-SOLENOID (24-VOLT)	764
L	13	1	**343-3302**	1	VALVE GP-CHECK	
		1	**7M-8485**	1	SEAL-O-RING	
	14	1	*148-8406*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-9334**	1	PLUG-O-RING	
	15	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG-O-RING	
	16	1	*162-6448*	1	PLUG AS	
		1	**1N-5999**	1	PLUG-O-RING	
		1	**7J-0204**	1	SEAL-O-RING	
	17	1	*173-3993*	11	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**9S-8001**	1	PLUG-O-RING	
	18	1	*207-8218*	1	PLUG AS	
		1	**7J-0204**	1	SEAL-O-RING	
		1	**9S-8007**	1	PLUG	
	19	1	**1P-3704**	2	SEAL-RECTANGULAR	
	20	1	**1P-3705**	1	SEAL-RECTANGULAR	
	22	1	**4J-0524**	2	SEAL-O-RING	
	23	1	**4J-9535**	2	SEAL-O-RING	
	24	1	**6J-3134**	5	SEAL-O-RING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			**238-9844**	1	KIT-SEAL (SHUTTLE VALVE)	
					(INCLUDES O-RINGS & BACK-UP RINGS)	
H			**333-9152**	1	KIT-SEAL	
					(INCLUDES O-RINGS & BACK-UP RING)	
L			**238-9843**	1	KIT-SEAL (CHECK VALVE)	
					(INCLUDES O-RING SEALS & BACK-UP RINGS)	

H-KIT MARKED H SERVICES PART MARKED H
J-KIT MARKED J SERVICES PART MARKED J
L-KIT MARKED L SERVICES PART MARKED L
Y-SEPARATE ILLUSTRATION

326-7675 VALVE GP-RIDE CONTROL *(contd.)* **i04156200**



GRAPHIC #1 **<END>** g02359197

HYDRAULIC SYSTEM

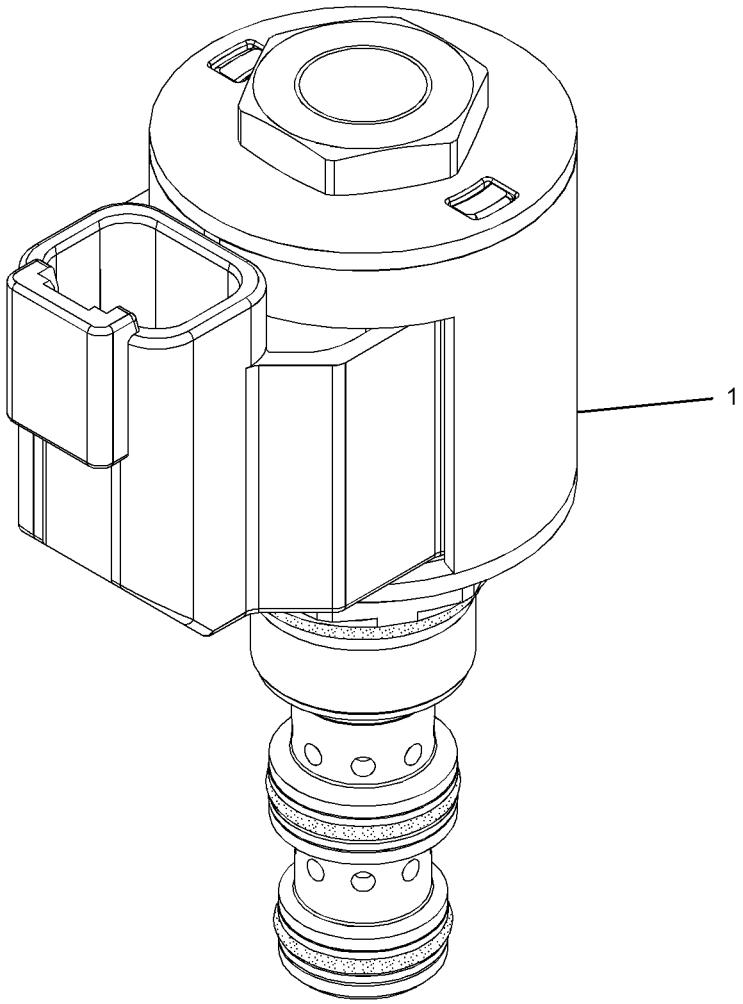
251-3268 VALVE GP-SOLENOID

S/N: TFS1-UP

PART OF 326-7675 VALVE GP-RIDE CONTROL, 361-5941 VALVE GP-SOLENOID

SMCS-1061, 5132, 5479 **i04124869**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**250-6148**	1	COIL AS (24-VOLT)	



GRAPHIC #1 **<END>** g02173984

313-7668 VALVE GP-SOLENOID

S/N: TFS1-UP

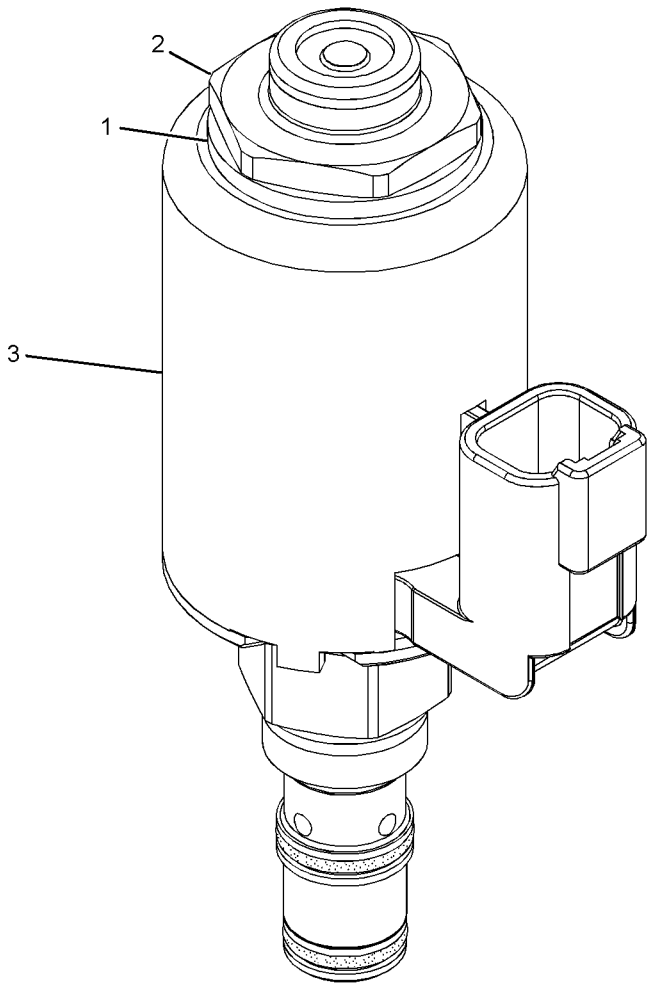
24-VOLT

PART OF 328-1044 MANIFOLD & SOLENOID GP-CONTROL, 286-8970 MANIFOLD GP-CONTROL, 261-0017, 323-5820, 323-5822 VALVE GP-CONTROL

SMCS-5132, 5479 **i03302456**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**191-9247**	1	WASHER (19.15X31.65X2.36-MM THK)	
	2	1	**198-2914**	1	NUT (3/4-32-THD)	
	3	1	**312-8629**	1	COIL AS	
F			**3K-0360**	1	SEAL-O-RING	
F			**4K-2039**	1	SEAL-O-RING	
F			**6M-5062**	1	SEAL-O-RING	

F-NOT SHOWN



GRAPHIC #1 **<END>** g01637233

HYDRAULIC SYSTEM

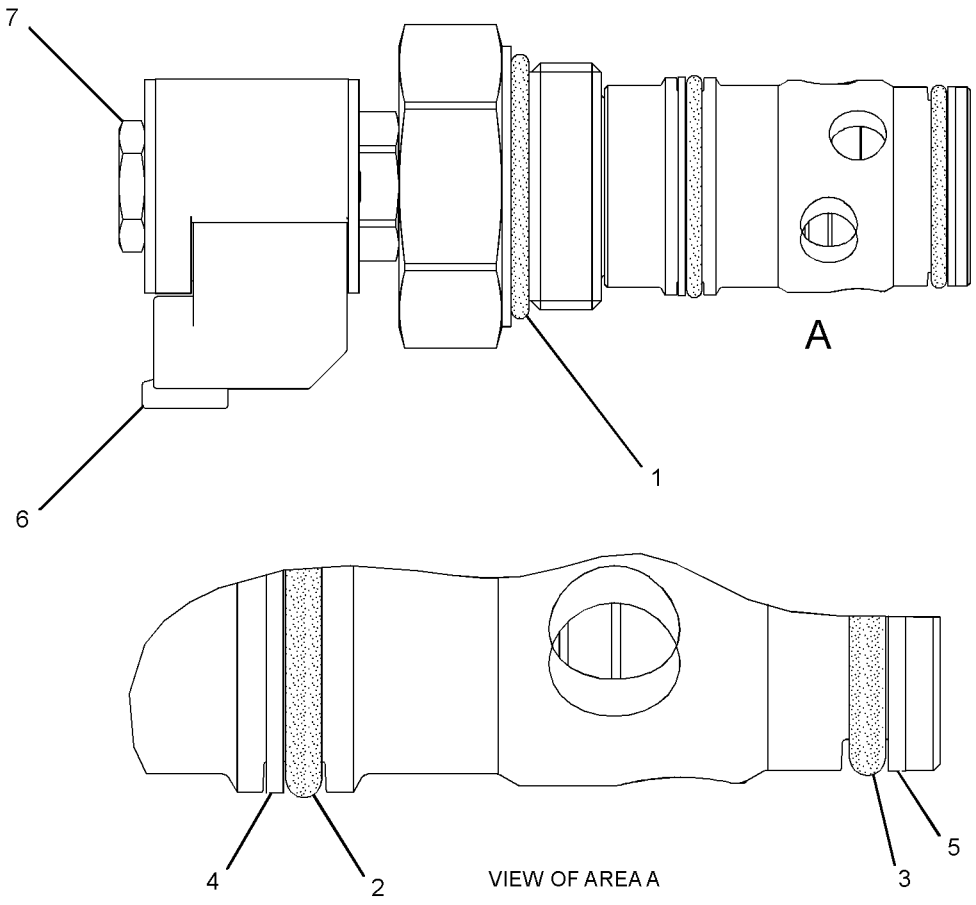
328-4314 VALVE GP-SOLENOID

S/N: TFS1-UP

PART OF 323-5820, 323-5822 VALVE GP-CONTROL, 326-7675 VALVE GP-RIDE CONTROL

SMCS-5132, 5479 **i03211292**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-6787**	1	SEAL-O-RING	
	2	1	**5P-7815**	1	SEAL-O-RING	
	3	1	**6V-4591**	1	SEAL-O-RING	
	4	1	**307-2991**	1	RING-BACKUP	
	5	1	**307-2990**	1	RING-BACKUP	
	6	1	**250-6148**	1	COIL AS (24-VOLT)	
	7	1	**114-2772**	1	NUT (1/2-20-THD)	



GRAPHIC #1 **<END>** g01638854

HYDRAULIC SYSTEM

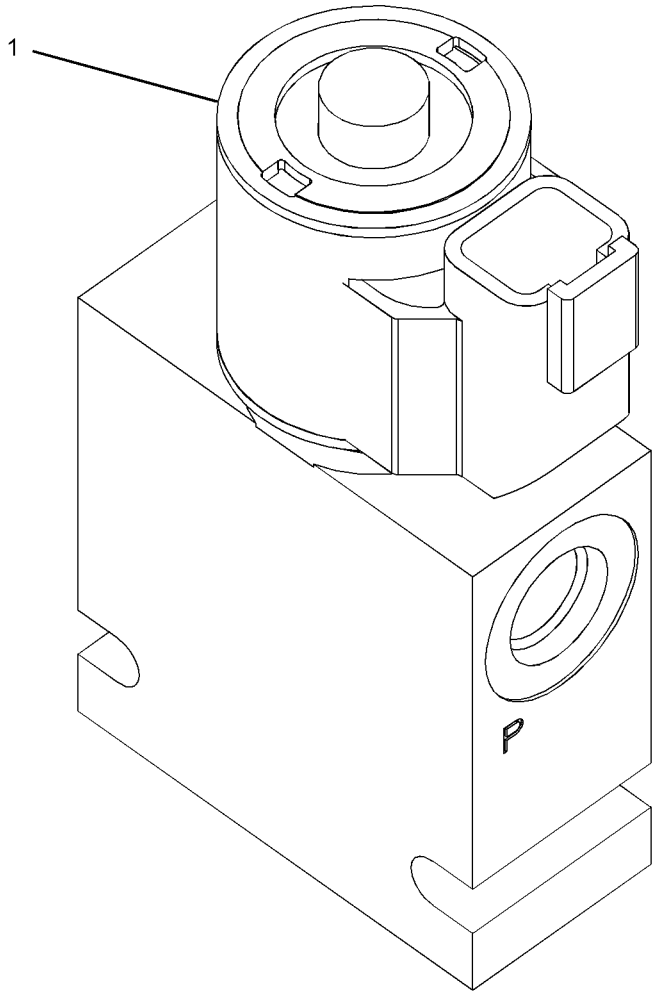
332-1166 VALVE GP-SOLENOID

S/N: TFS1-UP

PART OF 330-0272 LINES GP-HYDRAULIC OIL COOLER

SMCS-5132, 5479 **i03962849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-3268**	1	VALVE GP-SOLENOID (24-VOLT)	
		1	**250-6148**	1	COIL AS (24-VOLT)	



GRAPHIC #1 **<END>** g02158410

IMPLEMENTS

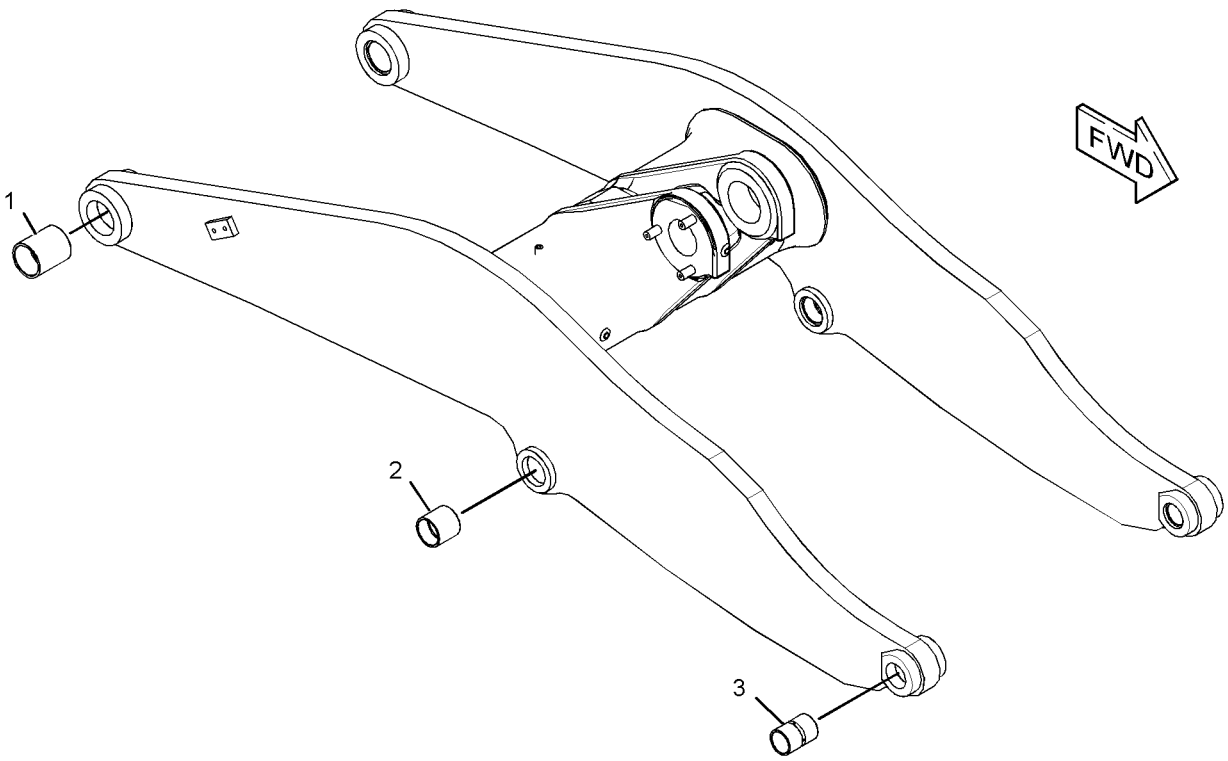
331-4319 ARM AS-LIFT

S/N: TFS1-UP

PART OF 331-4313 CONTROL GP-BUCKET

SMCS-6119 **i04165132**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-8673**	2	BUSHING	
	2	1	**4V-8674**	2	BUSHING	
	3	1	**4V-8675**	2	BUSHING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02353678

IMPLEMENTS

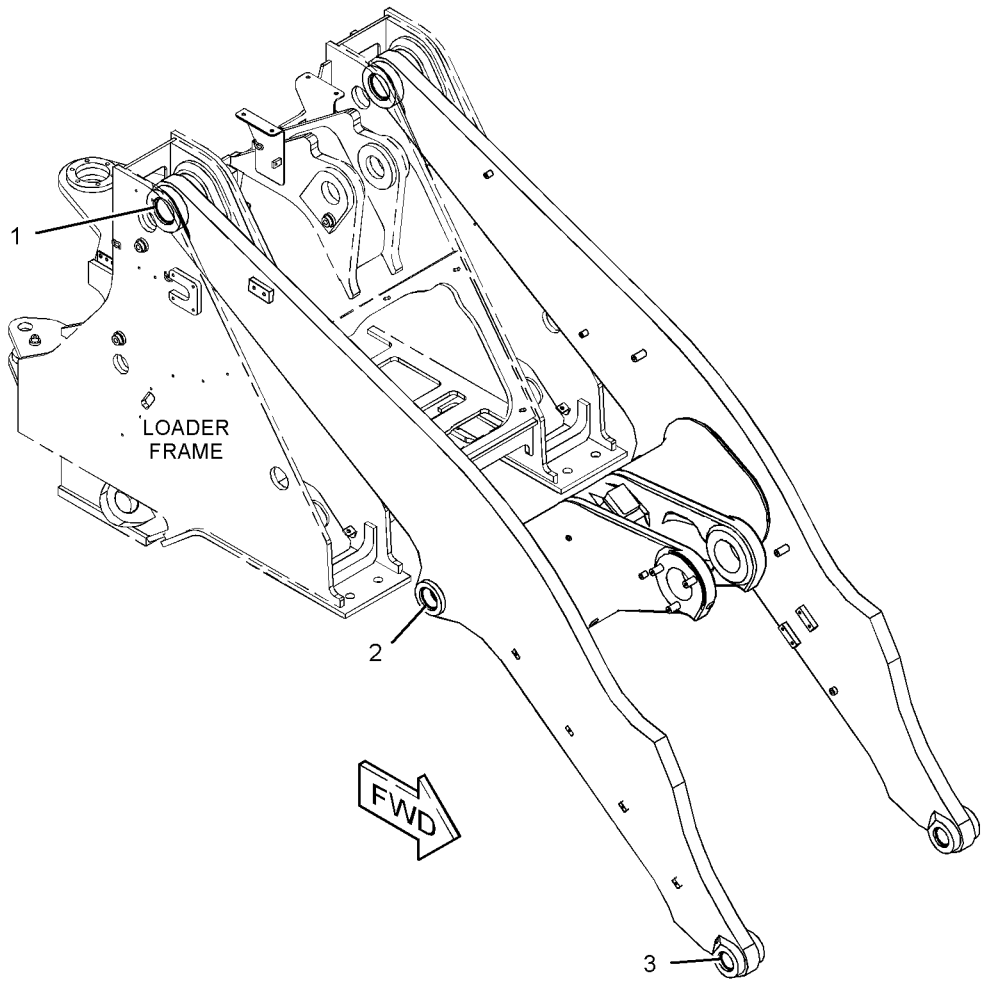
331-5264 ARM AS-LIFT

S/N: TFS1-UP

PART OF 350-2880, 350-3566 CONTROL AR-HIGH LIFT

SMCS-6119 **i04159389**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-8673**	2	BUSHING	
	2	1	**4V-8674**	2	BUSHING	
	3	1	**4V-8675**	2	BUSHING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02378516

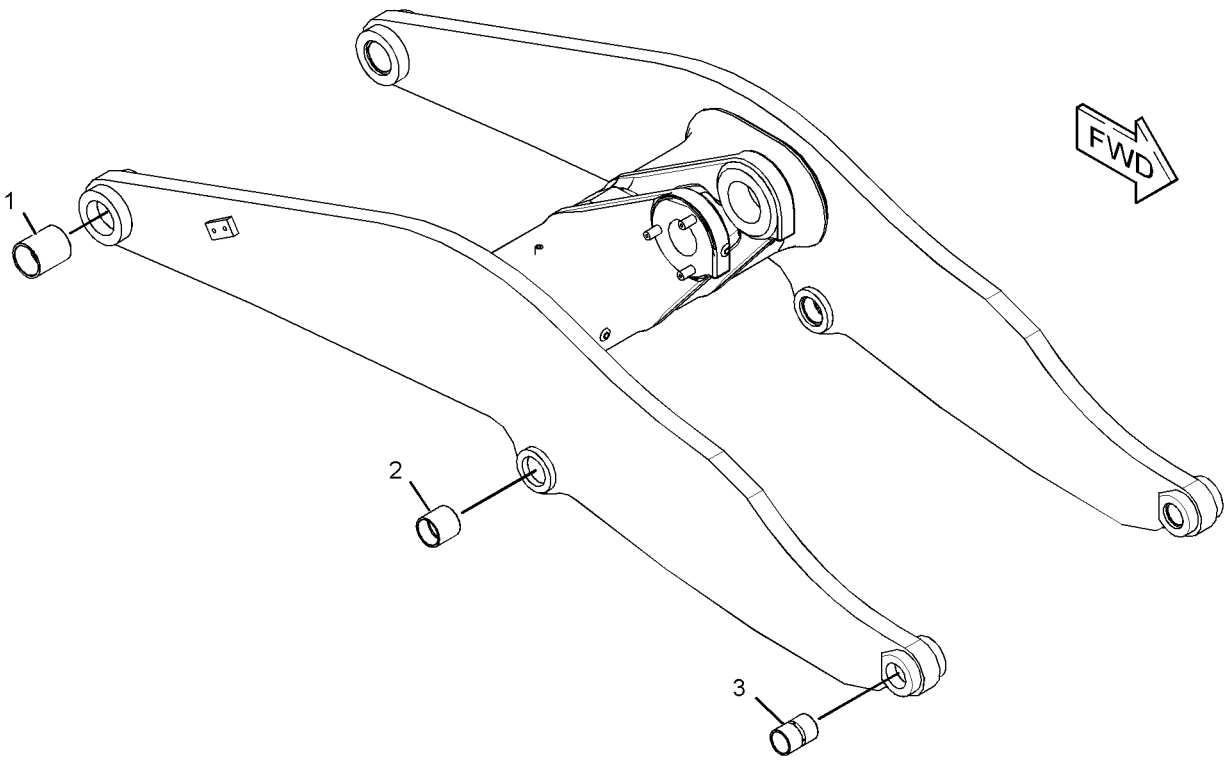
352-5039 ARM AS-LIFT

S/N: TFS1-UP

PART OF 328-8769 COUPLER AR-QUICK, 328-8766 HYDRAULIC AR

SMCS-6119 **i04158904**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-8673**	2	BUSHING	
	2	1	**4V-8674**	2	BUSHING	
	3	1	**4V-8675**	2	BUSHING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 **<END>** g02353678

351-1905 BOSS GP-LIFT ARM

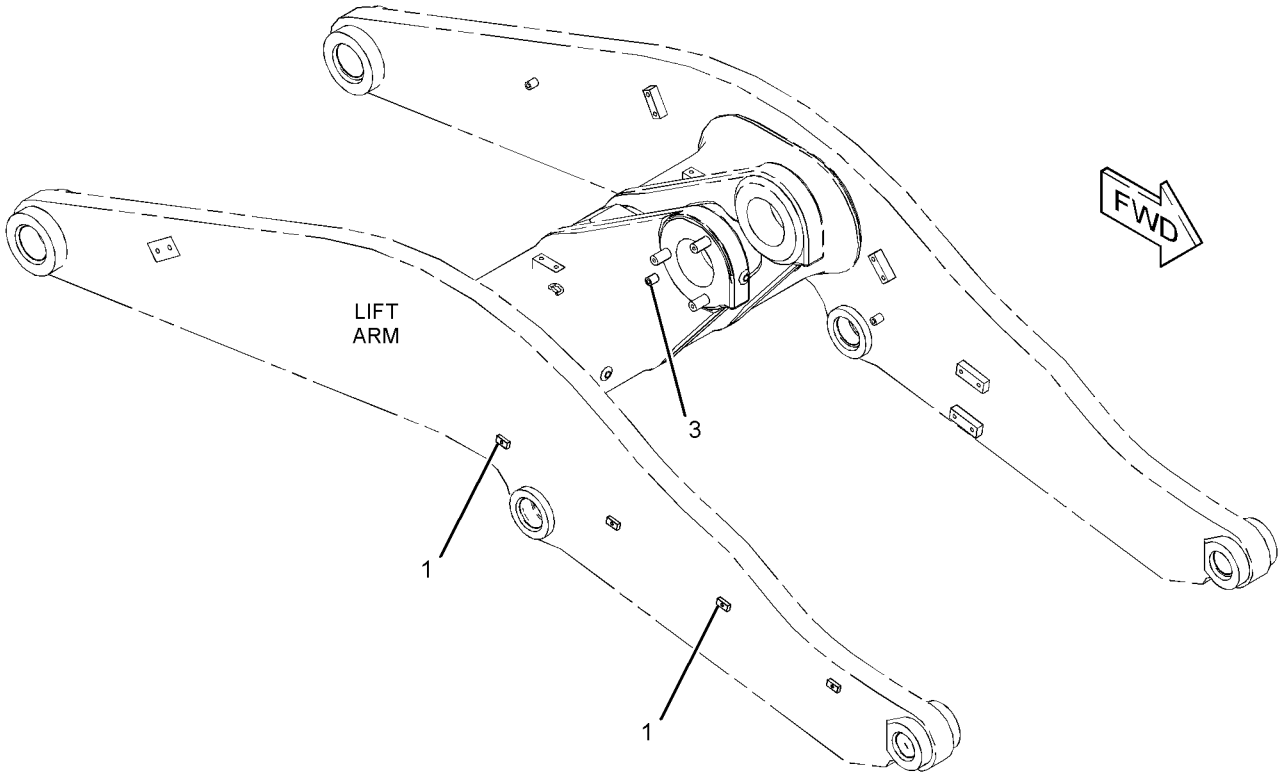
S/N: TFS1-UP

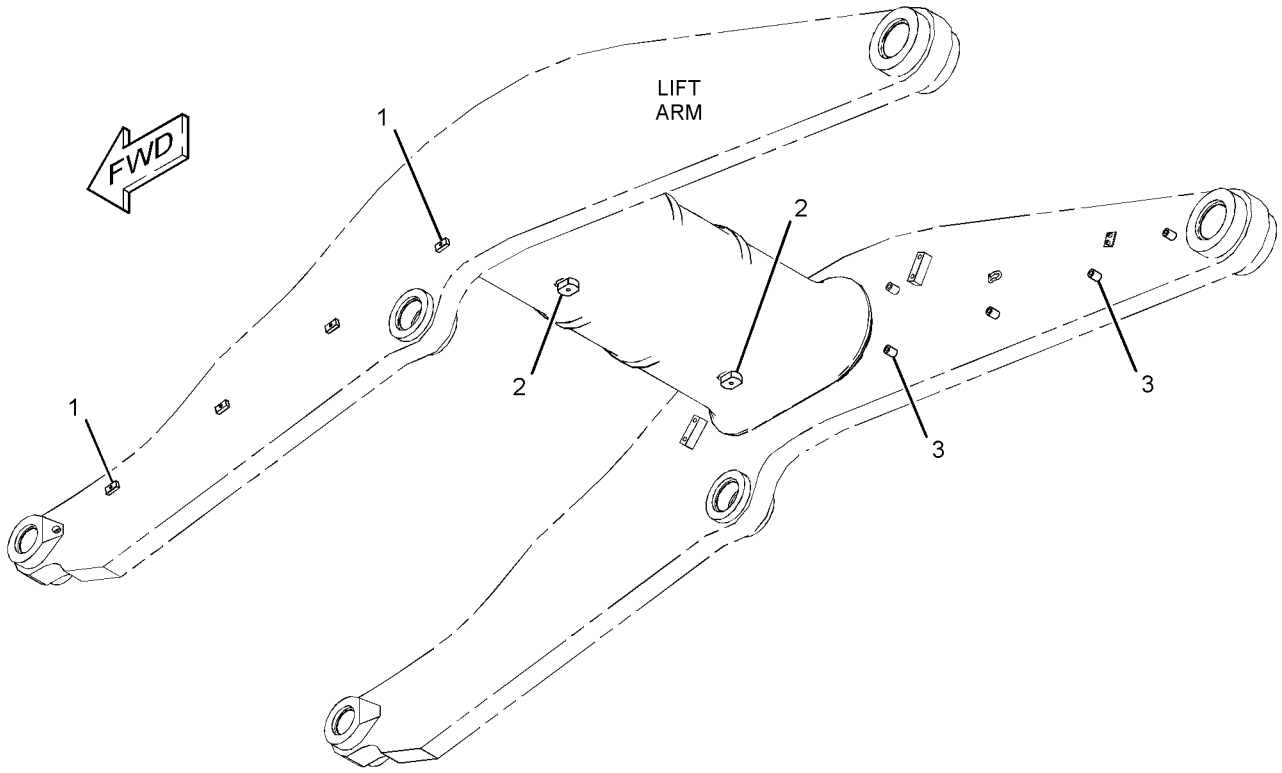
PART OF 328-8770 LUBRICATION AR-AUTOMATIC

SMCS-6118, 6119, 6501, 7553 **i04280869**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**251-3104**	8	BLOCK	
	2	1	**278-2076**	2	BLOCK-THREADED (M10X1.5X17.5-MM)	
M	3	1	**9R-2613**	6	BOSS-WELD (M10X1.5X25-MM)	

M-METRIC PART





GRAPHIC #1 **<END>** g02456556

331-4313 CONTROL GP-BUCKET

S/N: TFS1-UP

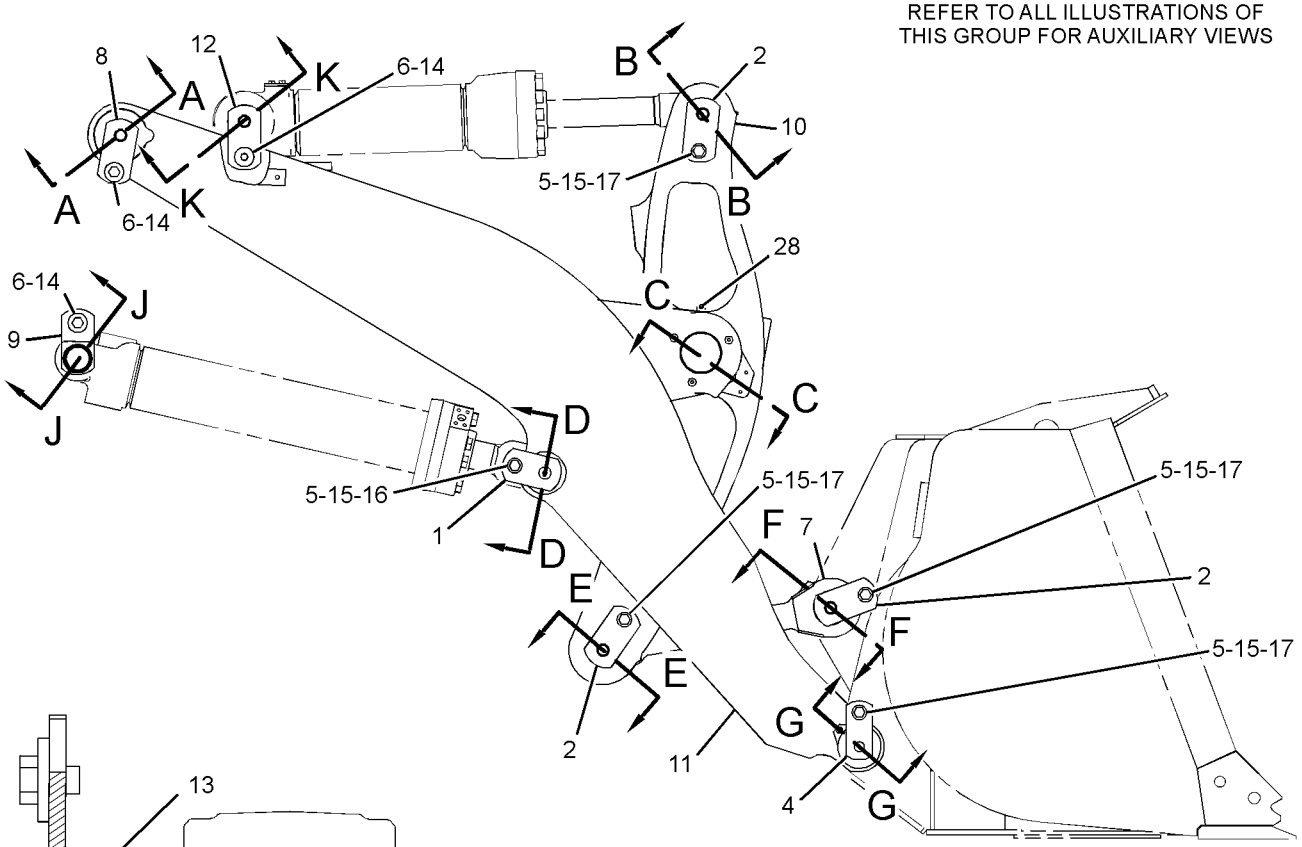
PART OF 327-2555 CHASSIS AR

SMCS-6107 **i04159094**

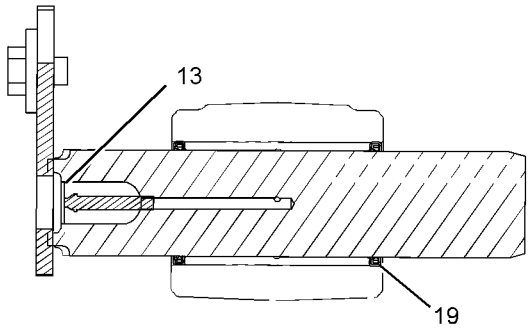
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-3196**	2	PIN AS	
	2	1	**4V-7099**	3	PIN AS	
	3	1	**4V-7101**	1	PIN AS	
	4	1	**7V-6715**	2	PIN AS	
	5	1	**9C-7907**	7	SPACER (21.5X28X14-MM THK)	
	6	1	**096-6467**	6	WASHER (22X60X8-MM THK)	
	7	1	**137-4117**	1	LINK & BEARING AS-BUCKET	
		1	**4V-8520**	2	BUSHING	
	8	1	**138-6674**	2	PIN AS	
	9	1	**138-6685**	2	PIN AS	
	10	1	**278-7217**	1	LEVER AS	
		1	**4V-8519**	1	BUSHING	
Y	11	1	**331-4319**	1	ARM AS-LIFT	766
	12	1	**339-9833**	1	PIN AS	
	13	1	**3B-8491**	2	FITTING-GREASE	
M	14	1	**8T-4780**	6	BOLT (M20X2.5X30-MM)	
	15	1	**8T-5439**	7	WASHER-HARD (21.5X45X6-MM THK)	
M	16	1	**8T-5460**	2	BOLT (M20X2.5X40-MM)	
M	17	1	**8T-6430**	5	BOLT (M20X2.5X50-MM)	
	18	2	**7K-9205**	4	SEAL-LIP TYPE	
	19	2	**7K-9209**	8	SEAL-LIP TYPE	
	20	2	**7K-9212**	8	SEAL-LIP TYPE	
	21	1	**7K-9220**	2	SEAL-LIP TYPE	
	22	2	**5V-0353**	4	WASHER (65X133X1.6-MM THK)	
	23	2	**5V-0354**	4	WASHER (66X133X3-MM THK)	
	24	2	**159-0268**	4	SHIM (1-MM THK)	
	25	2	**159-0269**	8	SHIM (2-MM THK)	
	26	1,2	**7K-9211**	4	SEAL-LIP TYPE	
	27	2	**2D-4867**	2	FITTING-GREASE	
	28	1,2	**3B-8489**	6	FITTING-GREASE	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

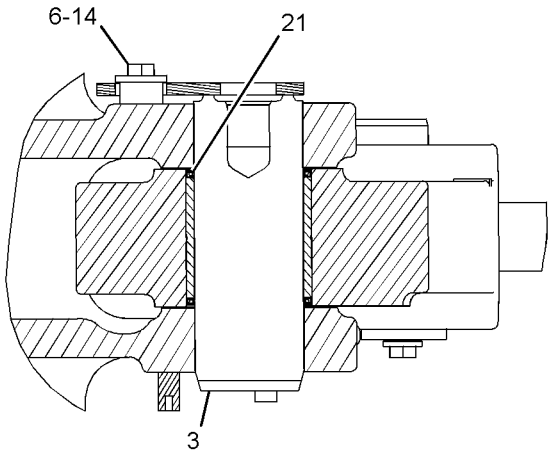
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



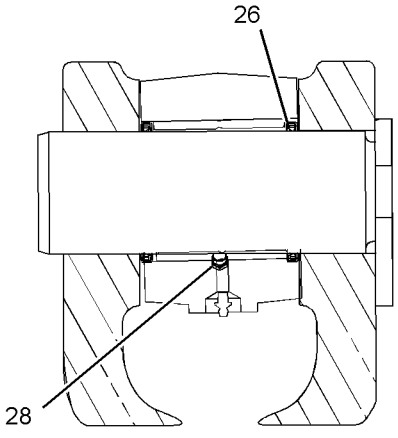
RIGHT SIDE VIEW



SECTION J-J



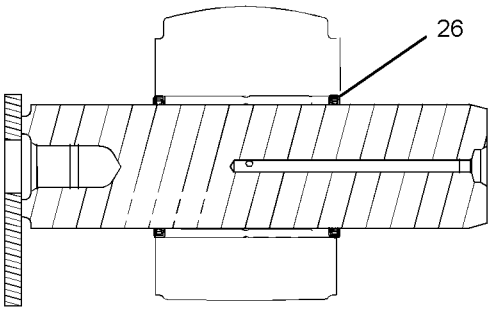
SECTION C-C



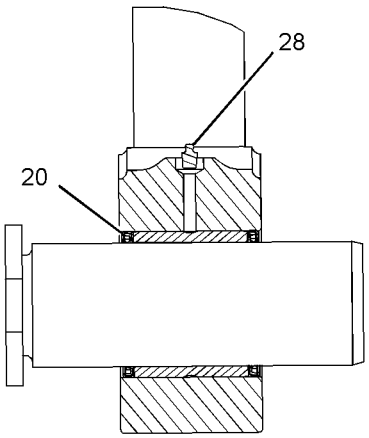
SECTION B-B

GRAPHIC #1 g02364036

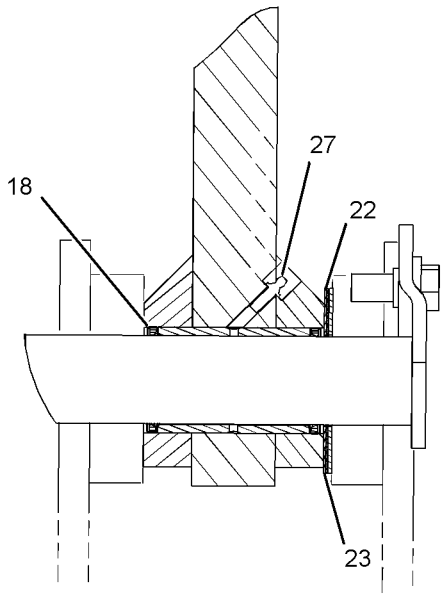
331-4313 **CONTROL GP-BUCKET** *(contd.)* **i04159094**



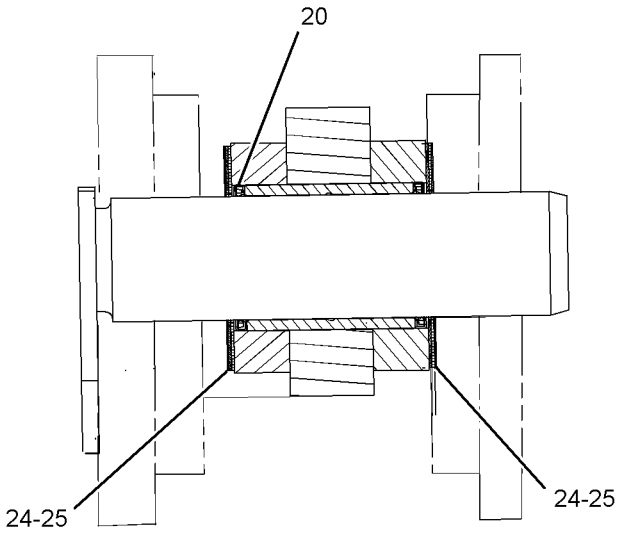
SECTION K-K



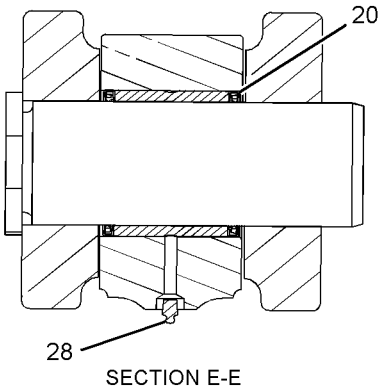
SECTION F-F



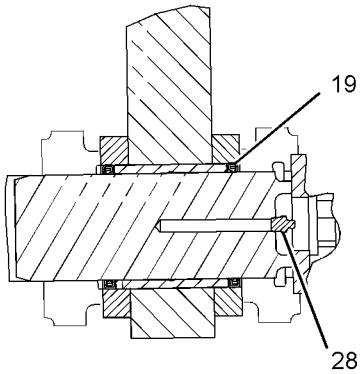
SECTION G-G



SECTION A-A



SECTION E-E



SECTION D-D

GRAPHIC #2 **<END>** g02364851

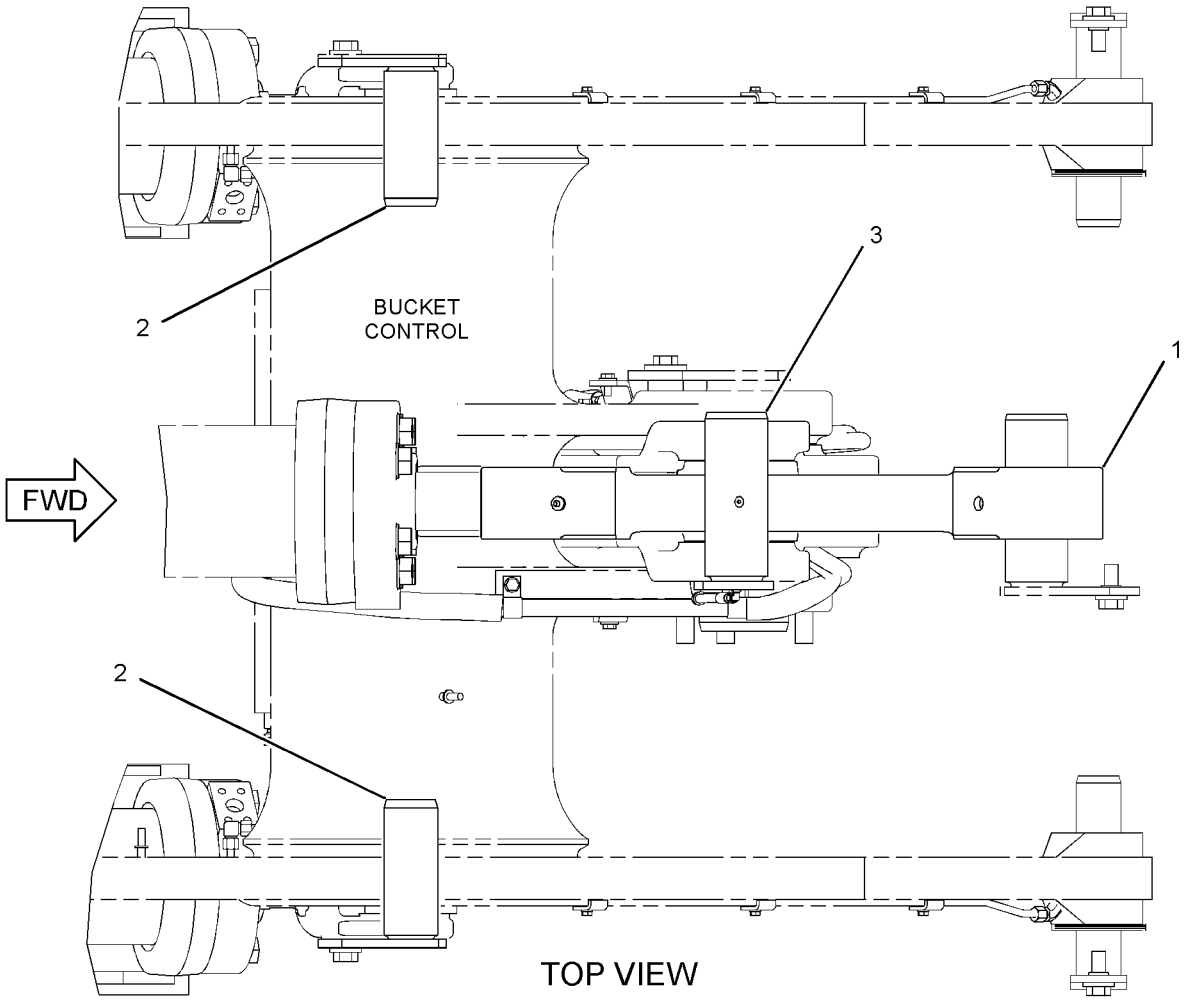
277-4812 LINK GP-BUCKET

S/N: TFS1-UP

PART OF 328-8770, 369-3309 LUBRICATION AR-AUTOMATIC

SMCS-6513 **i03931830**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**209-4865**	1	LINK & BEARING AS-BUCKET	
		1	**4V-8520**	2	BUSHING	
	2	1	**330-3047**	2	PIN AS	
	3	1	**346-1656**	1	PIN AS	



GRAPHIC #1

<END>

g02155995

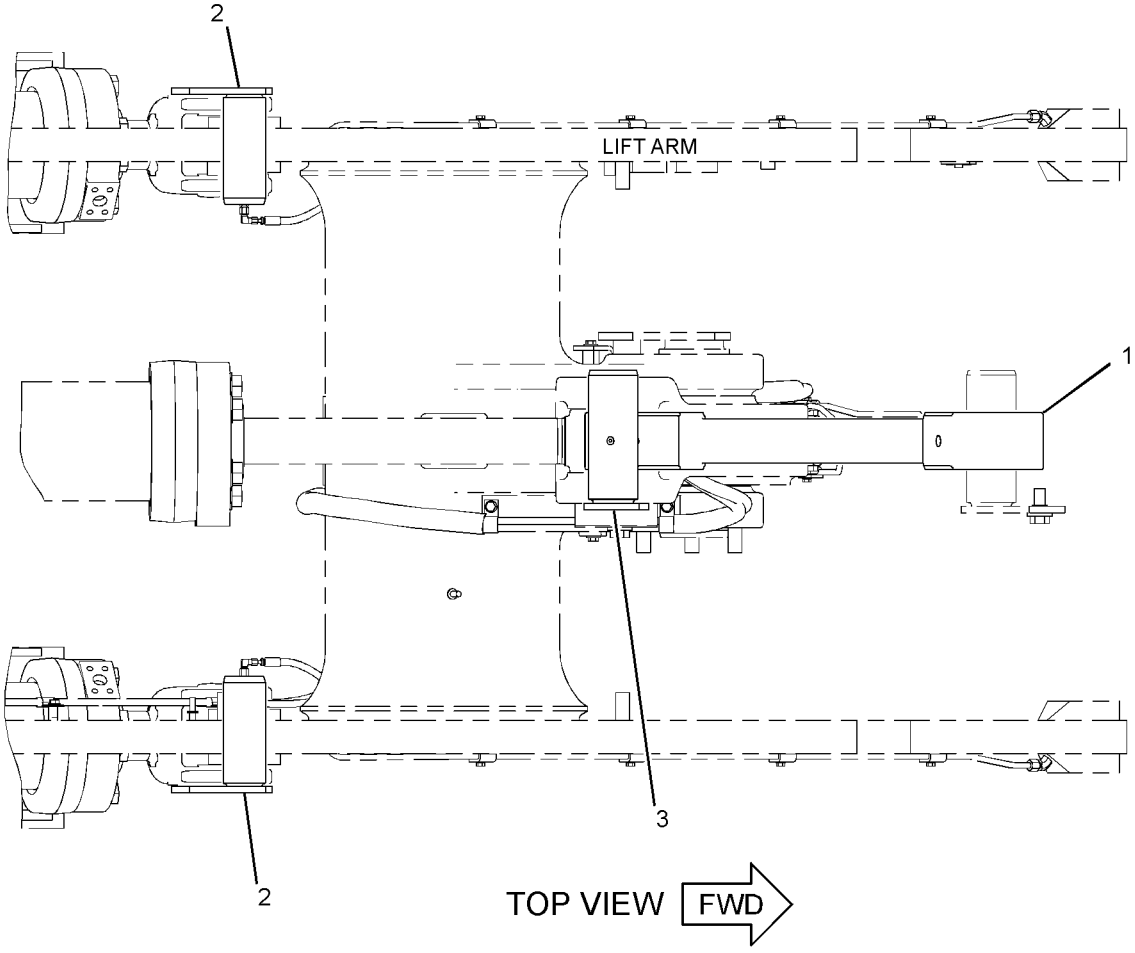
280-0480 LINK GP-BUCKET

S/N: TFS1-UP

PART OF 354-1419 LUBRICATION AR-AUTOMATIC

SMCS-6513 **i03897214**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**209-4865**	1	LINK & BEARING AS-BUCKET	
		1	**4V-8520**	2	BUSHING	
	2	1	**330-3047**	2	PIN AS	
	3	1	**346-1656**	1	PIN AS	



GRAPHIC #1 **<END>** g02141055

OPERATOR STATION

361-5017 ADJUSTER GP-CONTROL

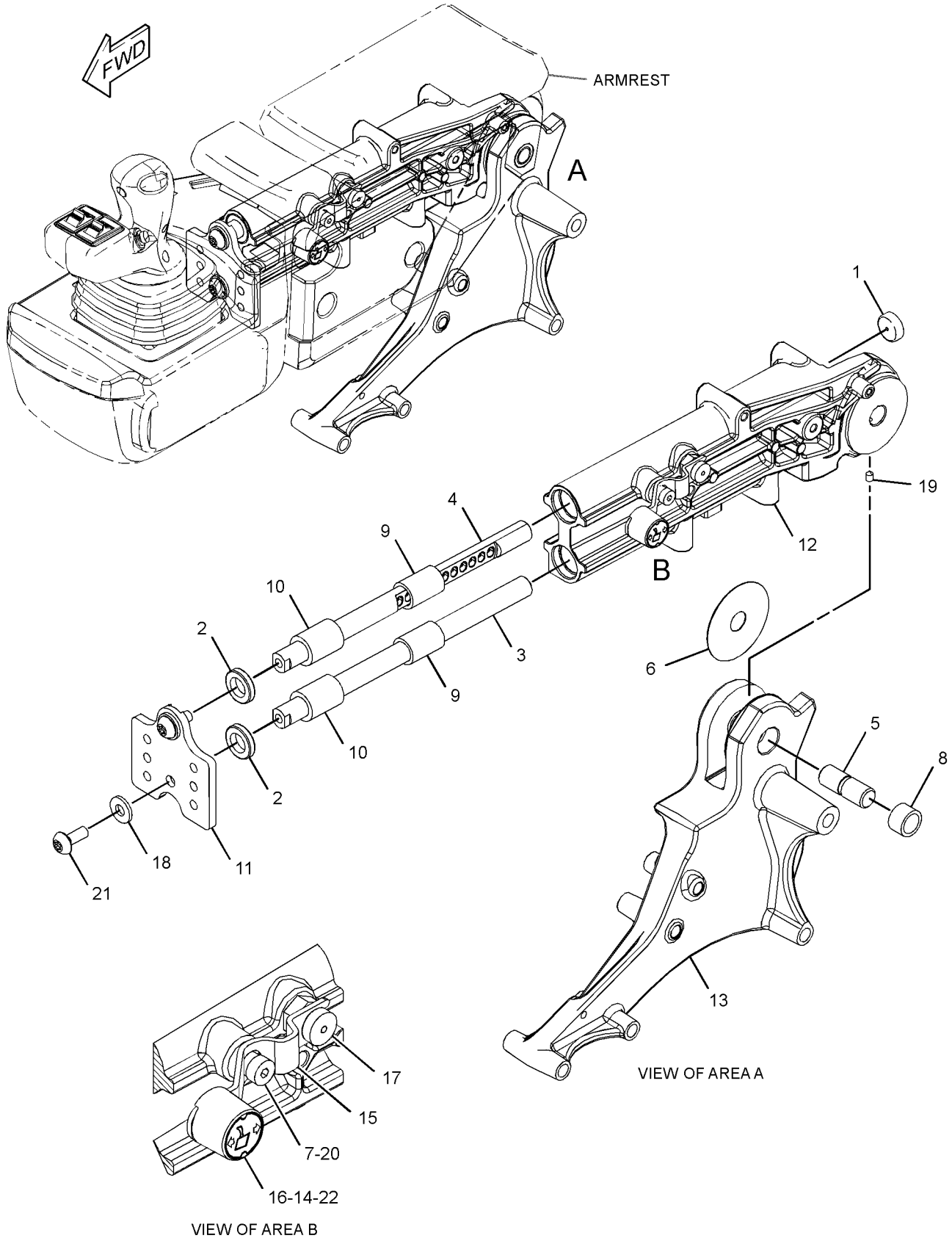
S/N: TFS1-UP

PART OF 361-5015 ARMREST GP

SMCS-5258 **i04135932**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6F-9974**	2	PLUG-CORE	
	2	1	**161-2398**	2	SEAL-LIP TYPE	
	3	1	**244-2095**	1	ROD	
	4	1	**244-2109**	1	ROD-ADJUSTMENT	
	5	1	**244-2115**	1	PIN	
	6	1	**267-9552**	2	SPACER (19X76X.8-MM THK)	
	7	1	**267-9553**	1	SPACER (7X12.5X6.5-MM THK)	
	8	1	**267-9554**	2	BEARING	
	9	1	**267-9555**	2	BEARING	
	10	1	**267-9556**	2	BEARING	
	11	1	**267-9834**	1	PLATE	
	12	1	**280-3512**	1	HOUSING	
	13	1	**280-3514**	1	SUPPORT-ARM	
	14	1	**282-2033**	1	BUTTON-PUSH	
	15	1	**282-6695**	1	BRACKET	
	16	1	**289-2073**	1	FILM-INFORMATION (ARMREST ADJUSTMENT)	
	17	1	**266-3214**	1	PIN	
	18	1	**3E-4353**	2	WASHER-HARD (11X25X3-MM THK)	
	19	1	**7D-7453**	1	SETSCREW (1/4-20-THD)	
	20	1	**7D-9708**	1	BOLT-SPECIAL	
M	21	1	**9X-2040**	2	SCREW-TRUSS HEAD (M10X1.5X25-MM)	
M	22	1	**9X-2043**	1	SCREW-TRUSS HEAD (M6X1X14-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02352839

OPERATOR STATION

237-3970 AIR COMPRESSOR GP-SEAT

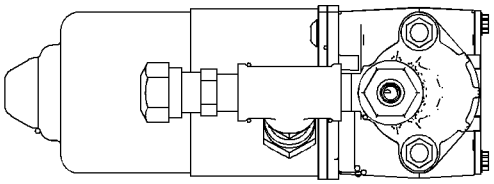
S/N: TFS1-UP

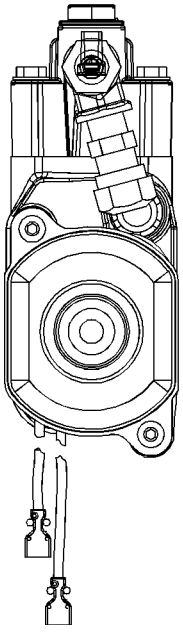
FOR OPTIONAL FIELD REPLACEMENT ORDER 211-5358 CONDUIT (100-CM), 5P-6010 TUBE (1-M), PROVIDES HEAVY DUTY SEAT COMPRESSOR

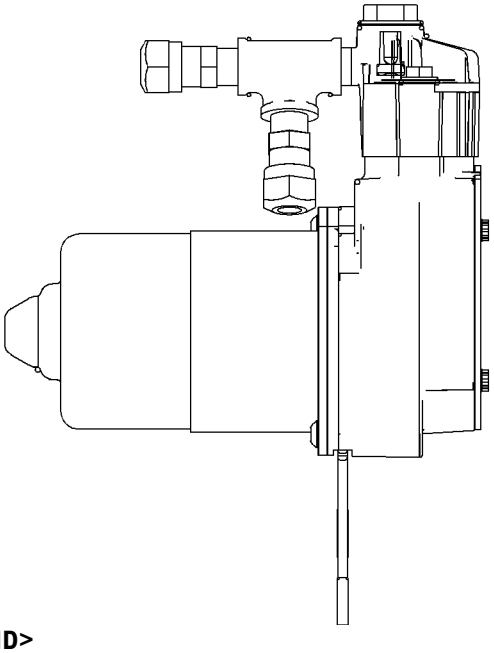
PART OF 191-2933 SUSPENSION GP-SEAT

SMCS-731S, 7324 **i02012095**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	







GRAPHIC #1

<END>

g01040576

OPERATOR STATION

289-9192 AIR CONDITIONER & MOUNTING GP

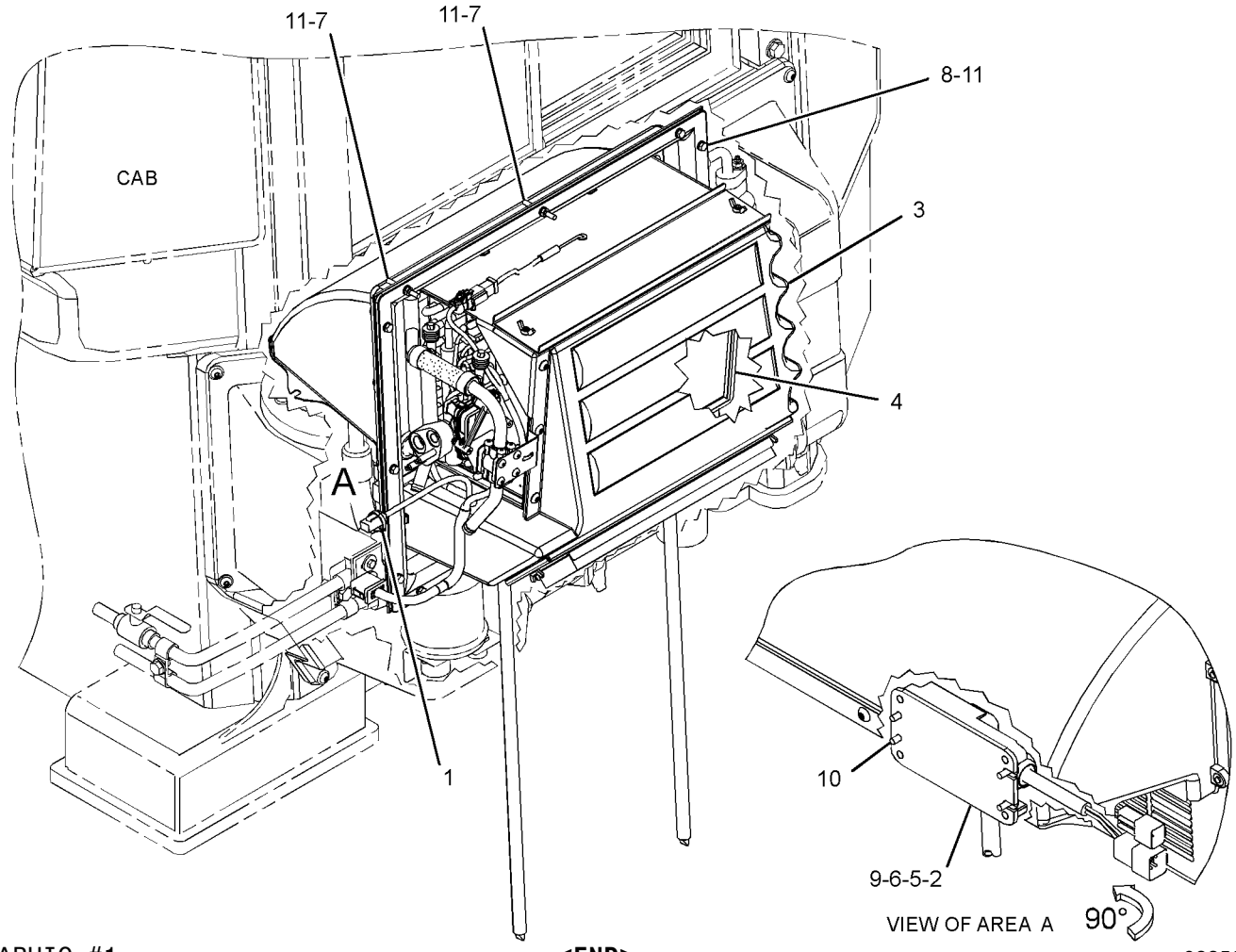
S/N: TFS1-UP

PART OF 279-0243 AIR CONDITIONER GP

SMCS-7320 **i04132329**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
Y	2	1	**288-8557**	1	CONTROL GP-A/C & HEATER	811
Y	3	1	*289-9193*	1	AIR CONDITIONER GP	781
	4	1	**290-2287**	1	FILTER ELEMENT-CAB AIR	
	5	1	**101-2867**	1	WASHER-HARD (7.2X25X2-MM THK)	
	6	1	**130-5300**	2	CLIP	
	7	1	**210-3322**	2	STUD	
M	8	1	**8T-4138**	10	BOLT (M6X1X20-MM)	
M	9	1	**9X-2043**	1	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	10	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
	11	1	**9X-8256**	12	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02352800

OPERATOR STATION

279-0243 AIR CONDITIONER GP

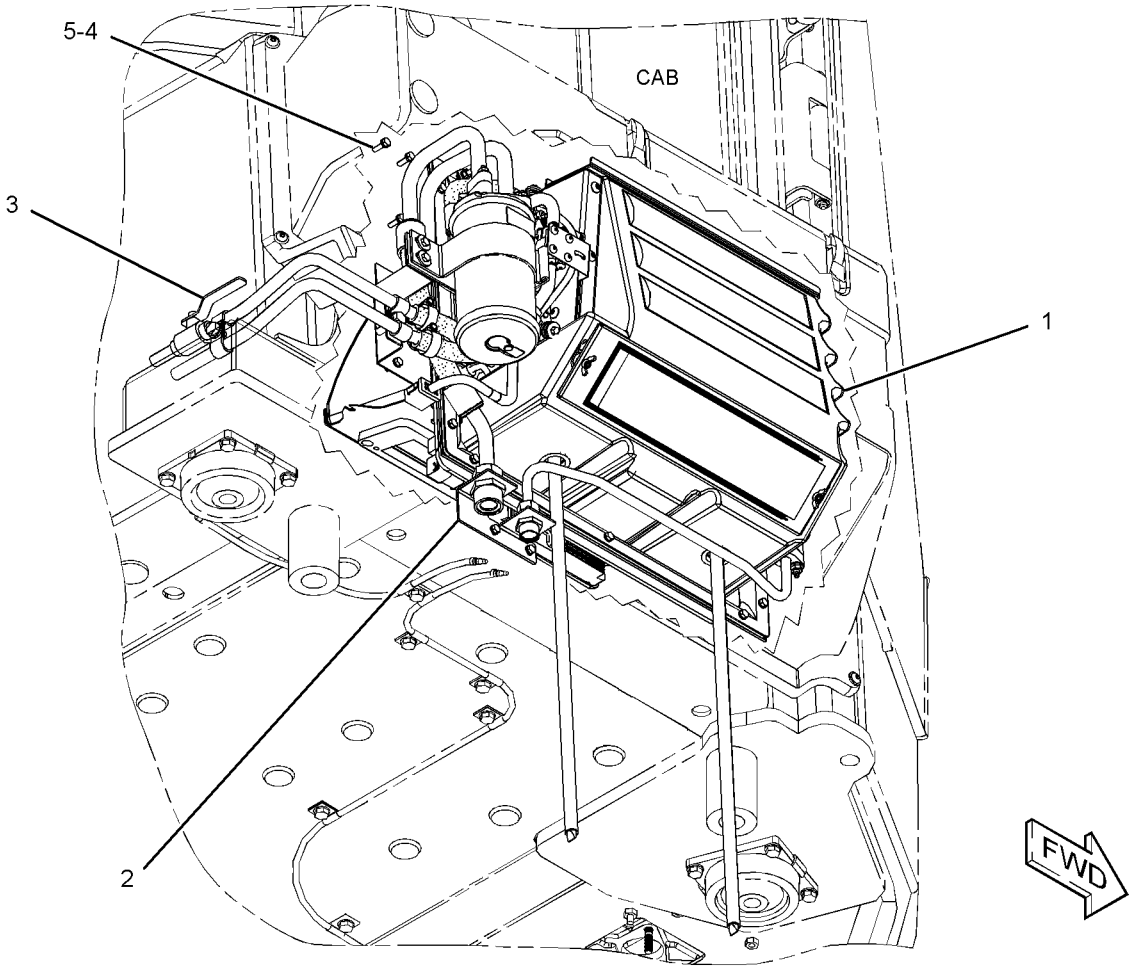
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7320 **i04132323**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*289-9192*	1	AIR CONDITIONER & MOUNTING GP	779
Y	2	1	*293-6109*	1	LINES GP-AIR CONDITIONER	852
Y	3	1	*297-6321*	1	LINES GP-HEATER	857
M	4	1	**8T-4138**	3	BOLT (M6X1X20-MM)	
	5	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02352464

OPERATOR STATION

289-9193 AIR CONDITIONER GP

S/N: TFS1-UP

PART OF 289-9192 AIR CONDITIONER & MOUNTING GP

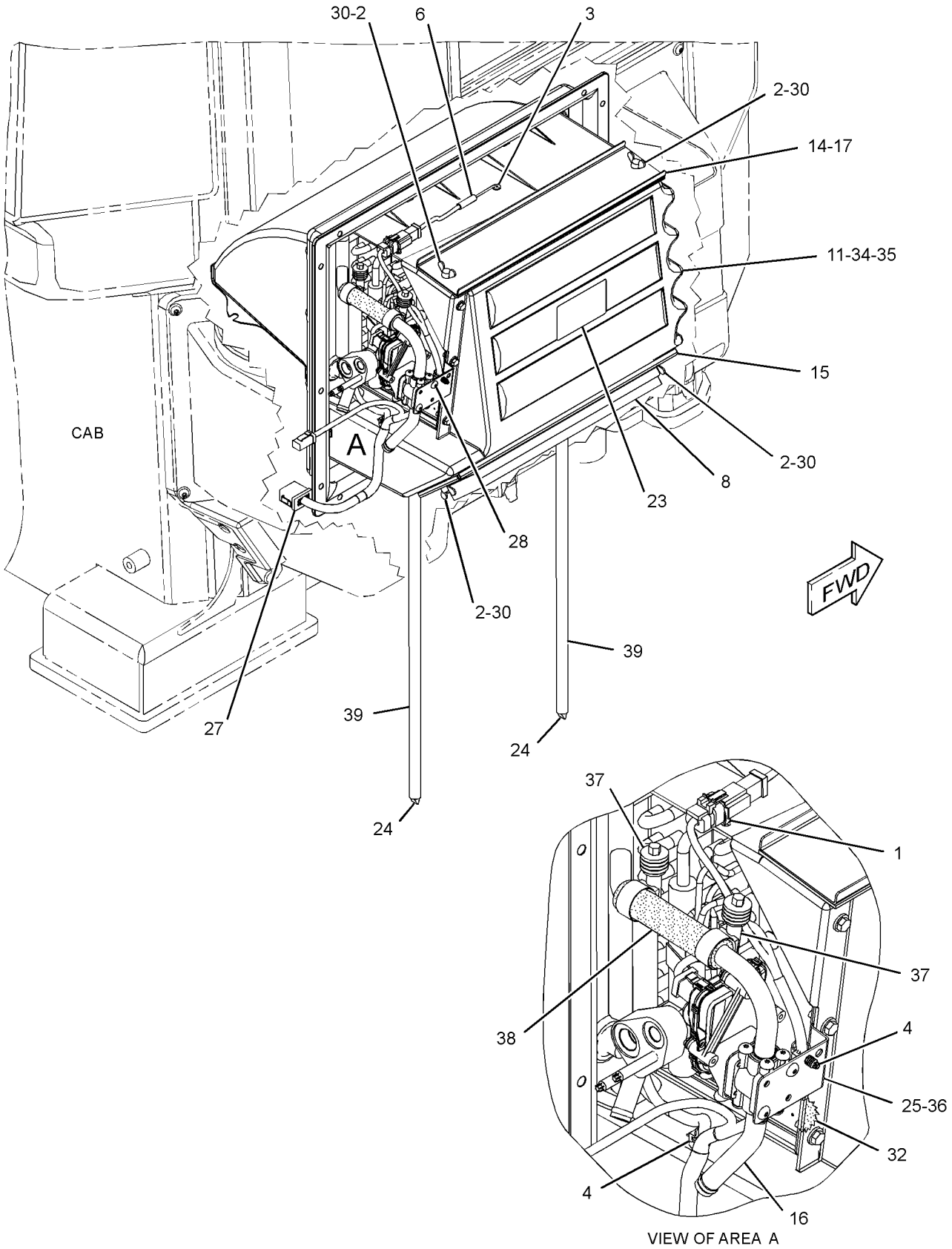
SMCS-7320 **i04133189**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**3S-2093**	3	STRAP-CABLE	
M	2	1	**096-4034**	4	BOLT-WING (M6X1X15-MM)	
	3	1	**133-8714**	1	GROMMET	
	4	1,2	**206-1345**	3	STRAP-CABLE	
	5	2	**225-4986**	2	NUT (M18X1.5-THD)	
	6	1	**233-6131**	1	SENSOR GP-TEMPERATURE	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
H		1	**153-5043**		SLEEVE (1-DM)	
		1	**230-4012**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	7	2	**256-6454**	2	SENSOR GP-TEMPERATURE	
	8	1	**290-2288**	1	FILTER-AIR	
	9	2	**291-9129**	1	CASE	
	10	2	**291-9130**	1	PAN-DRAIN	
	11	1	**291-9132**	1	CASE	
	12	2	**291-9133**	1	COIL-EVAPORATOR	
	13	2	**291-9135**	1	PLATE AS	
	14	1	**291-9146**	1	PLATE	
	15	1	**291-9147**	1	PLATE	
Y	16	1	**291-9148**	1	VALVE GP-WATER	908
	17	1	**302-8727**	1	SEAL	
	18	2	**302-8935**	2	SEAL	
	19	2	**302-9104**	1	SEAL	
	20	2	**303-0955**	1	GASKET	
	21	2	**303-1297**	1	SEAL	
	22	2	**319-7039**	1	SEAL	
	23	1	**322-4474**	1	FILM-INFORMATION (24-VOLT HEATER)	
	24	1	**323-5864**	2	VALVE	
	25	1	**325-3363**	1	BRACKET AS	
	26	2	**340-4192**	2	GROMMET	
	27	1	**346-1081**	1	HARNESS AS-HEATER & AIR COND	
		1	**8T-8737**	3	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**9X-3402**	23	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	23	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
		1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**230-4011**	3	PLUG AS-CONNECTOR (2-PIN)	
					(EACH INCLUDES)	
		1	**264-7029**	1	SEAL-CONNECTOR	
		1	**274-3774**	1	CAP-CONNECTOR	
	28	1	**248-6772**	2	SCREW-MACHINE (8-16X7.75-IN)	
	29	2	**275-6706**	1	MOTOR AS-BLOWER (24-VOLT)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	30	1	**275-6710**	4	RETAINER	
	31	2	**291-9134**	1	COIL AS-HEATER	
	32	1	**302-9140**	1	SEAL	
M	33	2	**8T-0337**	9	SCREW-MACHINE (M4X0.7X12-MM)	
M	34	1	**8T-4138**	14	BOLT (M6X1X20-MM)	
	35	1	**8T-4205**	14	WASHER-HARD (7.2X14.5X2-MM THK)	

289-9193 **AIR CONDITIONER GP** *(contd.)* **i04133189**

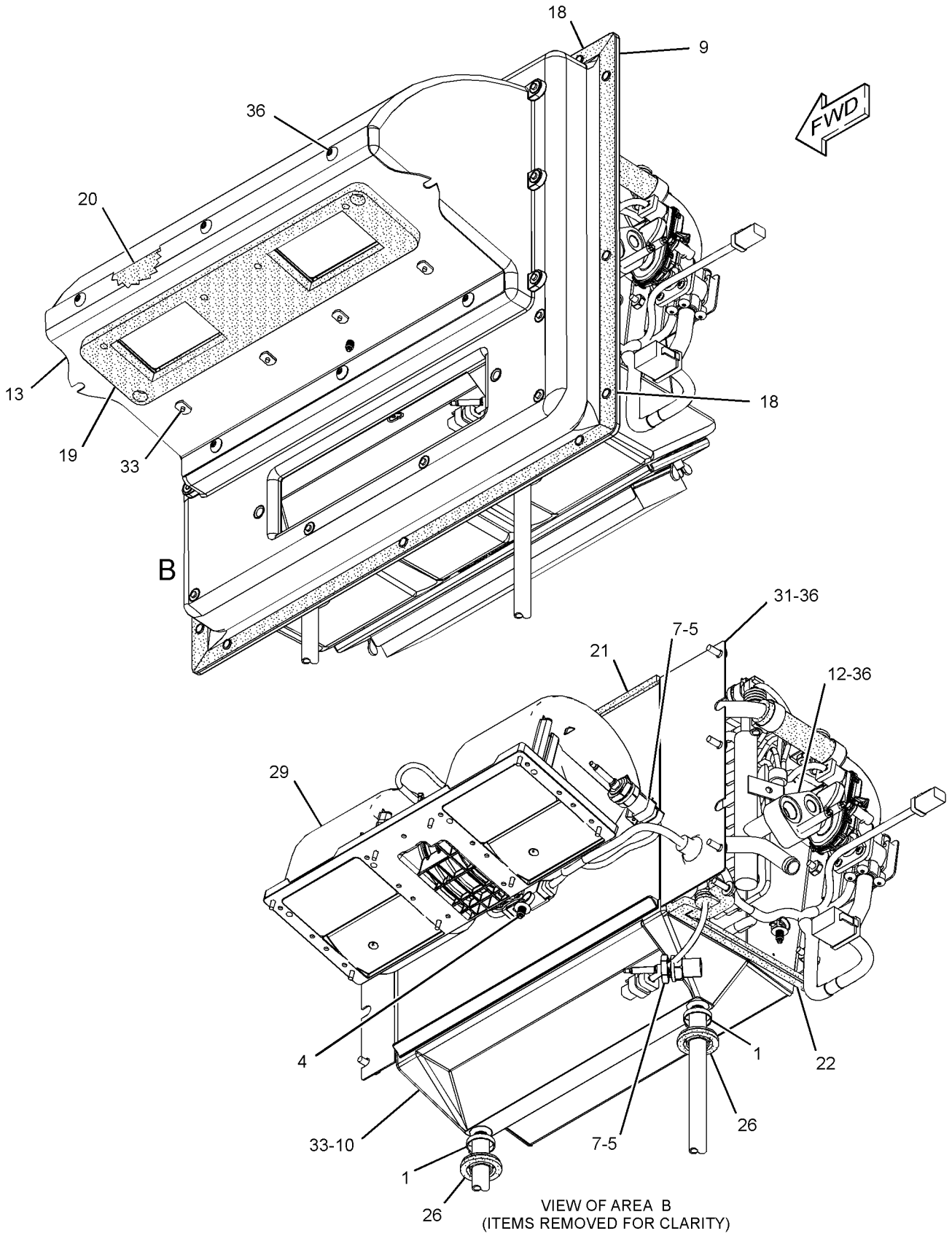
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	36	1,2	**9X-2044**	21	SCREW-TRUSS HEAD (M6X1X16-MM)	
	37	1	**9X-2488**	2	CLAMP-HOSE	
E	38	1	**136-1953**		HOSE (11-CM)	
H	39	1	**267-8575**		TUBE (6.4-DM EACH)	

E-ORDER BY THE CENTIMETER
H-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g02352693



VIEW OF AREA B
(ITEMS REMOVED FOR CLARITY)

GRAPHIC #2

<END>

g02352783

OPERATOR STATION

291-3618 ARM GP-WINDOW WIPER

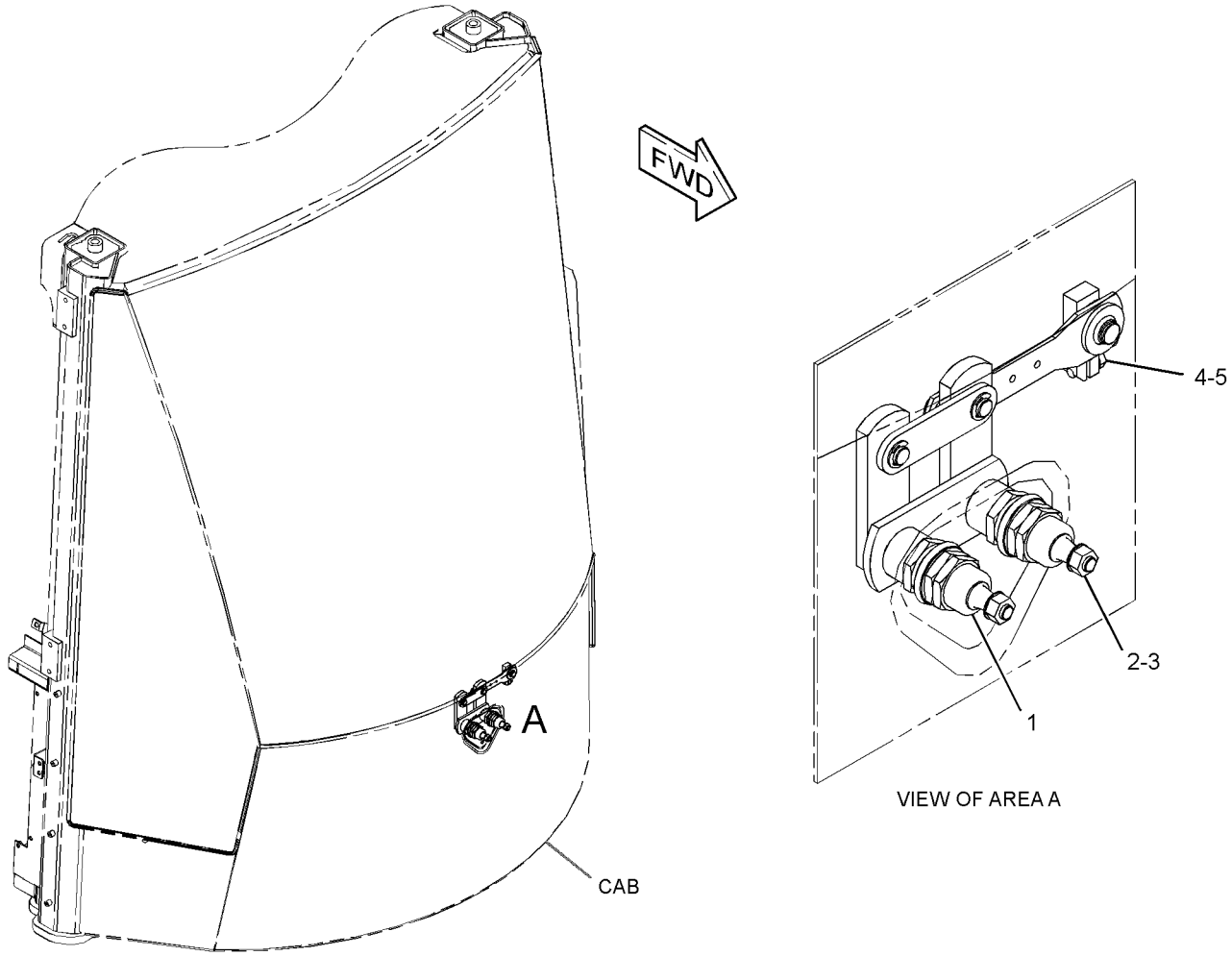
S/N: TFS1-UP

PART OF 279-0228 WIPER GP-WINDOW

SMCS-7305 **i04128851**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**194-3710**	2	CAP-WIPER	
	2	1	**3F-9556**	2	LOCKWASHER	
M	3	1	**5C-7261**	2	NUT (M8X1.25-THD)	
M	4	1	**5C-9553**	1	BOLT (M6X1X16-MM)	
	5	1	**5W-8683**	1	WASHER (6.4X11X0.5-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02352439

OPERATOR STATION

291-3619 ARM GP-WINDOW WIPER–WET

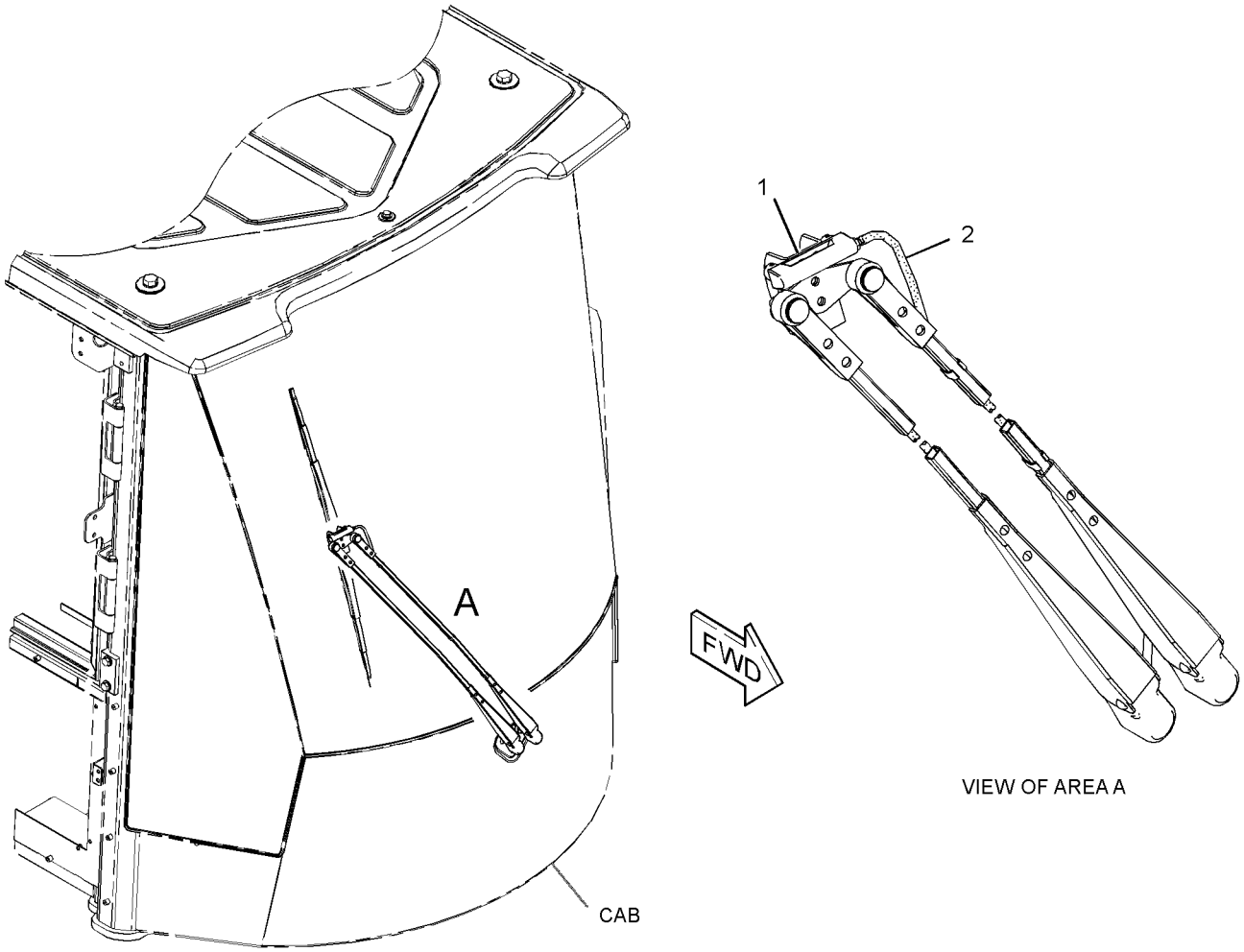
S/N: TFS1-UP

PART OF 279-0228 WIPER GP-WINDOW

SMCS-7305 **i04128856**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-6428**	1	NOZZLE AS	
E	2	1	**194-5171**		HOSE (87-CM)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g02352375

OPERATOR STATION

292-1301 ARMREST GP–LH

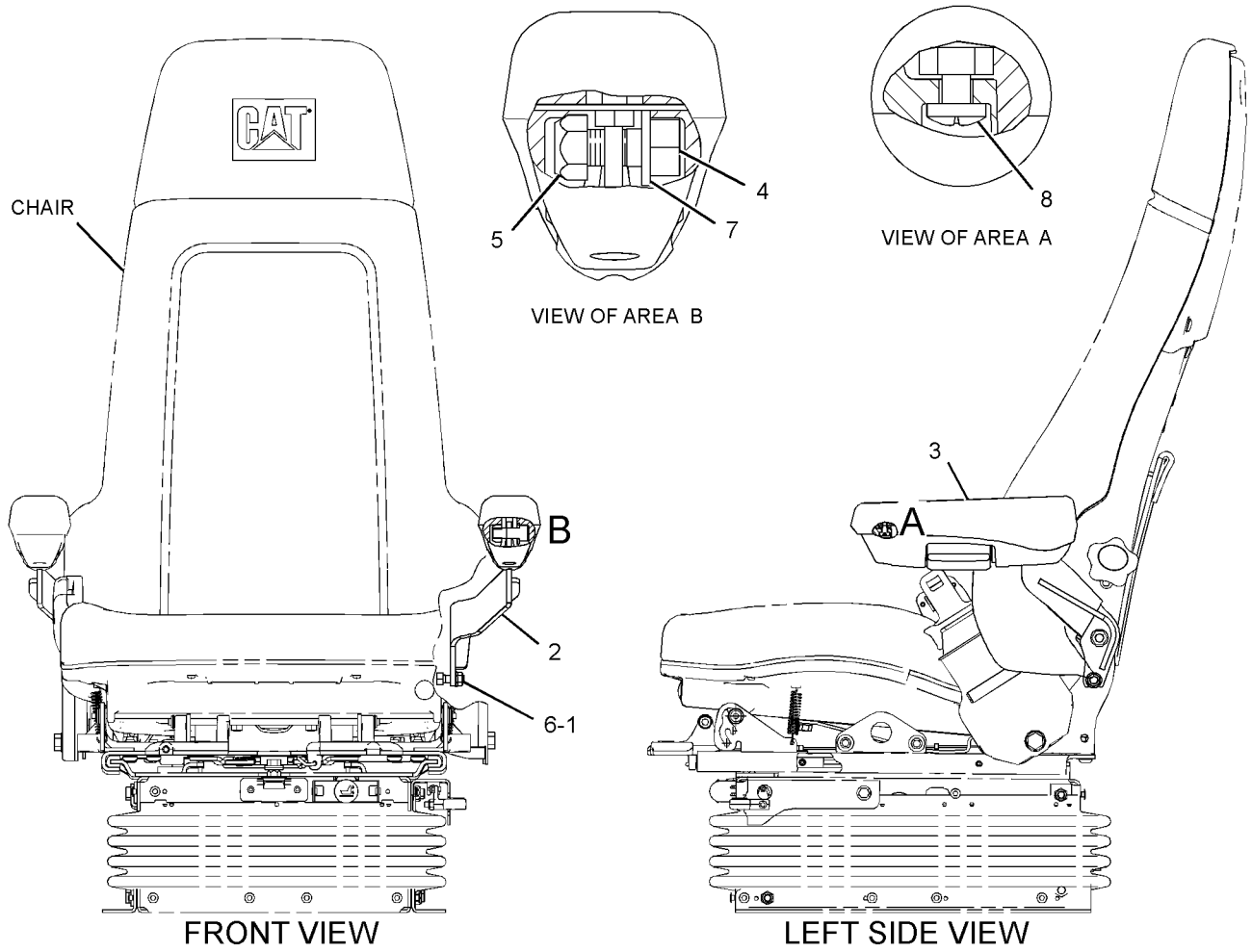
S/N: TFS1-UP

PART OF 362-3535 SEAT GP

SMCS-7307, 7312 **i03636052**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**143-1288**	1	LOCKNUT-FLANGE (3/8-16-THD)	
	2	1	**163-1149**	1	BRACKET AS (LH)	
	3	1	**278-5457**	1	ARMREST AS	
M		1	**6A-9083**	1	SCREW-MACHINE (M6X1X15-MM)	
		1	**278-2564**	1	PAD AS	
	4	1	**0S-1595**	1	BOLT (1/2-13X1.25-IN)	
	5	1	**1K-6872**	1	LOCKNUT (1/2-13-THD)	
	6	1	**4L-6454**	1	BOLT (3/8-16X1-IN)	
	7	1	**5P-8245**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	8	1	**6A-9083**	1	SCREW-MACHINE (M6X1X15-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01408484

OPERATOR STATION

361-5015 ARMREST GP

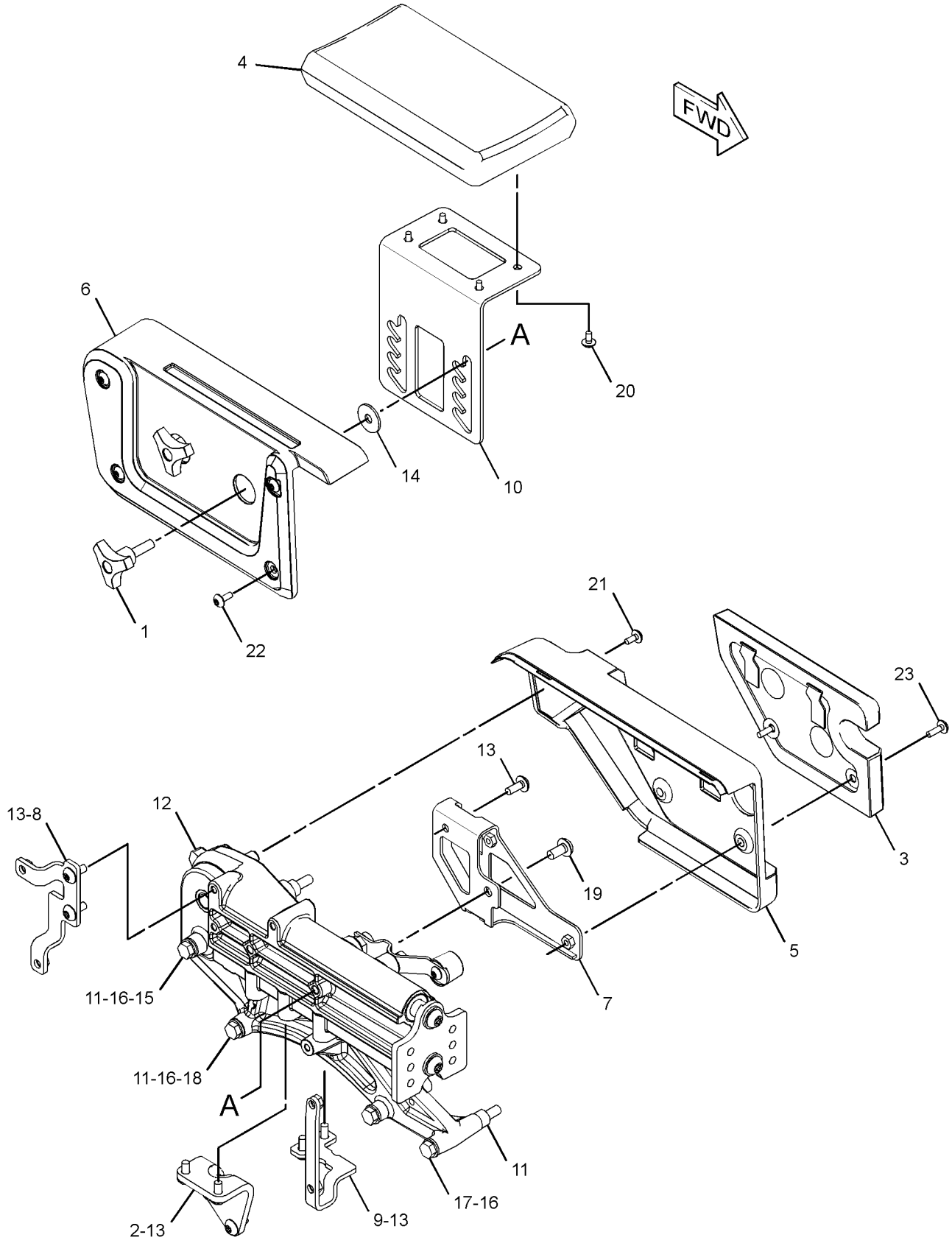
S/N: TFS1-UP

PART OF 330-3854, 330-3855, 330-3857, 330-3858, 365-0071, 365-0072 CONTROL & MTG GP-ELHYD, 344-3968 CONTROL & MTG GP-JOYSTICK

SMCS-7307, 7312 **i04135929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**253-8798**	2	KNOB	
	2	1	**268-9382**	1	BRACKET	
	3	1	**282-2034**	1	CUSHION AS (RH)	
	4	1	**282-2036**	1	CUSHION AS	
	5	1	**282-6689**	1	COVER	
	6	1	**282-6691**	1	COVER (RH)	
	7	1	**282-6701**	1	BRACKET AS (RH)	
	8	1	**282-6707**	1	BRACKET AS	
	9	1	**282-6709**	1	BRACKET AS	
	10	1	**284-7648**	1	BRACKET	
	11	1	**314-3472**	5	SPACER (10.67X17.46X12-MM THK)	
Y	12	1	**361-5017**	1	ADJUSTER GP-CONTROL	776
M	13	1	**127-2170**	9	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	14	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
M	15	1	**7X-2546**	1	BOLT (M10X1.5X180-MM)	
	16	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4198**	2	BOLT (M10X1.5X100-MM)	
M	18	1	**8T-5030**	1	BOLT (M10X1.5X120-MM)	
M	19	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
M	20	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	21	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	22	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	23	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02352983

OPERATOR STATION

279-0206 CAB AR

S/N: TFS1-UP

PART OF 279-0210 OPERATOR AR-ENCLOSED ROPS

SMCS-7301 **i04349496**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*279-0243*	1	AIR CONDITIONER GP	780
Y	*330-3854*	1	CONTROL & MTG GP-ELHYD	794
Y	*285-8010*	1	CONTROL & MTG GP-STEERING (LH)	809
Y	*323-8449*	1	CONTROL GP-SERVICE BRAKE	620
Y	*367-3862*	1	COVER GP-ACCESS	821
Y	*291-4809*	1	COVER GP-CAB	822
Y	*279-0239*	1	DOOR GP-CAB	828
Y	*279-0213*	1	DUCT & FILTER GP-CAB AIR	832
Y	*345-2039*	1	FILM GP	1008
Y	*279-0226*	1	FLOORPLATE GP	487
Y	*279-0244*	1	HANDRAIL GP	502
Y	*279-0215*	1	INSTALLATION GP-RADIO	844
Y	*279-0216*	1	LIGHTING GP-FLOOD	228
Y	*279-0217*	1	LINER GP-CAB	848
Y	*279-0231*	1	MIRROR GP-REAR VIEW	860
Y	*342-5028*	1	MOUNTING GP-CAB	867
Y	*279-0218*	1	PANEL GP-INSTRUMENT	869
Y	*279-0219*	1	PANEL GP-SWITCH	238
Y	*279-0220*	1	PEDAL GP-GOVERNOR	873
Y	*279-0241*	1	ROOF GP-CAB	882
Y	*279-0221*	1	ROPS GP-ENCLOSED	883
Y	*279-0223*	1	SEAT & MOUNTING GP	886
Y	*279-0229*	1	TRIM GP-CAB	905
Y	*328-9088*	1	VISOR GP-CAB	910
Y	*279-0240*	1	WINDOW GP-CAB	913
Y	**279-0245**	1	WINDOW GP-FRONT (WITH FRONT QUARTERS)	916
Y	**279-0246**	1	WINDOW GP-REAR	917
Y	*279-0228*	1	WIPER GP-WINDOW	918
Y	*346-1054*	1	WIRING GP-CAB	290

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

331-9272 CAB AR

S/N: TFS1-UP

PART OF 331-9271 OPERATOR AR

SMCS-7301 **i04301011**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*279-0243*	1	AIR CONDITIONER GP	780
Y	*344-3968*	1	CONTROL & MTG GP-JOYSTICK	807
Y	*323-8449*	1	CONTROL GP-SERVICE BRAKE	620
Y	*359-6701*	1	CONTROL GP-STEERING	818
Y	*291-4809*	1	COVER GP-CAB	822
Y	*279-0239*	1	DOOR GP-CAB	828
Y	*279-0213*	1	DUCT & FILTER GP-CAB AIR	832
Y	*345-2039*	1	FILM GP	1008
Y	*279-0226*	1	FLOORPLATE GP	487
Y	*279-0244*	1	HANDRAIL GP	502
Y	*279-0215*	1	INSTALLATION GP-RADIO	844
Y	*279-0216*	1	LIGHTING GP-FLOOD	228
Y	*349-0840*	1	LINER GP-CAB	851
Y	*279-0231*	1	MIRROR GP-REAR VIEW	860
Y	*342-5028*	1	MOUNTING GP-CAB	867
Y	*305-2182*	1	PANEL GP-INSTRUMENT	871
Y	*279-0219*	1	PANEL GP-SWITCH	238
Y	*279-0220*	1	PEDAL GP-GOVERNOR	873
Y	*279-0241*	1	ROOF GP-CAB	882
Y	*279-0221*	1	ROPS GP-ENCLOSED	883
Y	*362-3529*	1	SEAT & MOUNTING GP	887
Y	*279-0229*	1	TRIM GP-CAB	905
Y	*328-9088*	1	VISOR GP-CAB	910
Y	*279-0240*	1	WINDOW GP-CAB	913
Y	**279-0245**	1	WINDOW GP-FRONT (WITH FRONT QUARTERS)	916
Y	**279-0246**	1	WINDOW GP-REAR	917
Y	*279-0228*	1	WIPER GP-WINDOW	918
Y	*346-1054*	1	WIRING GP-CAB	290

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

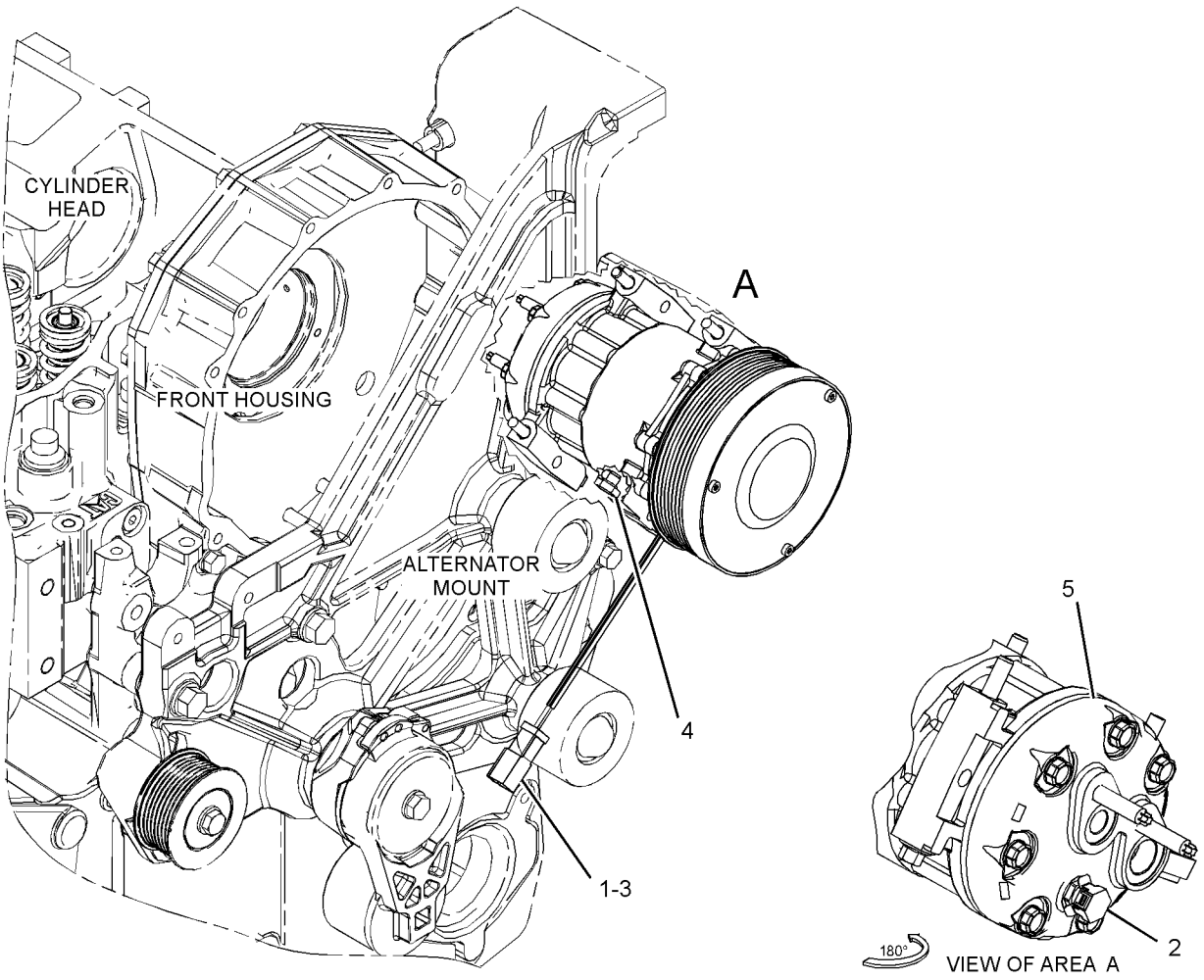
324-9711 COMPRESSOR GP-REFRIGERANT

S/N: MME1-UP

PART OF 368-9922 COMPRESSOR GP-REFRIGERANT

SMCS-1802 **i04016294**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**314-4018**	1	VALVE AS-PRESSURE RELIEF (REFRIGERANT COMPRESSOR)	
	3	1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	4	1	**7T-4532**	1	PLUG AS	
	5	1	**329-1023**	1	HEAD	



GRAPHIC #1 **<END>** g02254553

368-9922 COMPRESSOR GP-REFRIGERANT

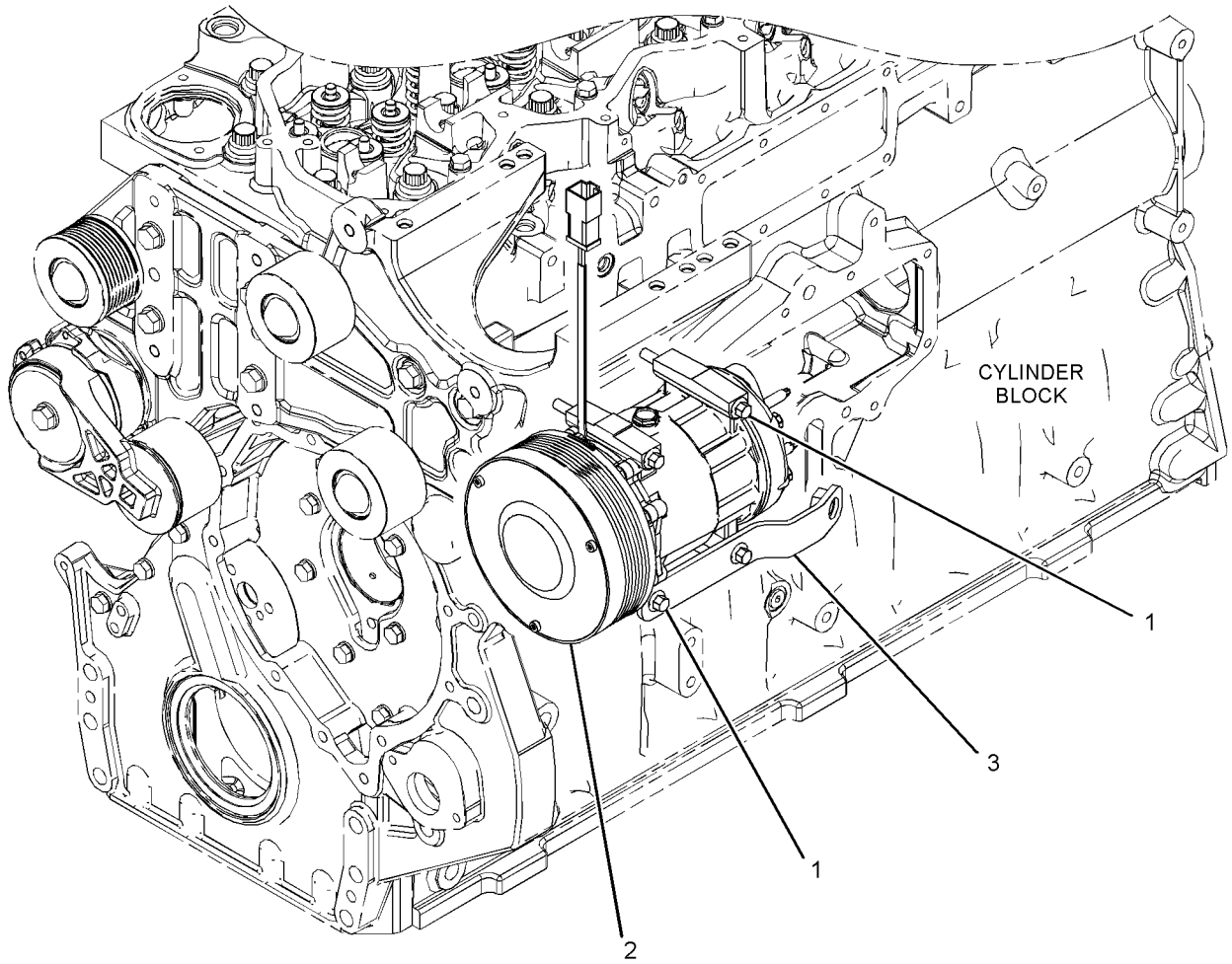
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1802 **i04165197**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**255-1281**	4	BOLT-FLANGE HEAD (M8X1.25X100-MM)	
Y	2	1	**324-9711**	1	COMPRESSOR GP-REFRIGERANT	792
	3	1	**364-0036**	1	BRACKET AS	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02383037

OPERATOR STATION

330-3854 CONTROL & MTG GP-ELHYD

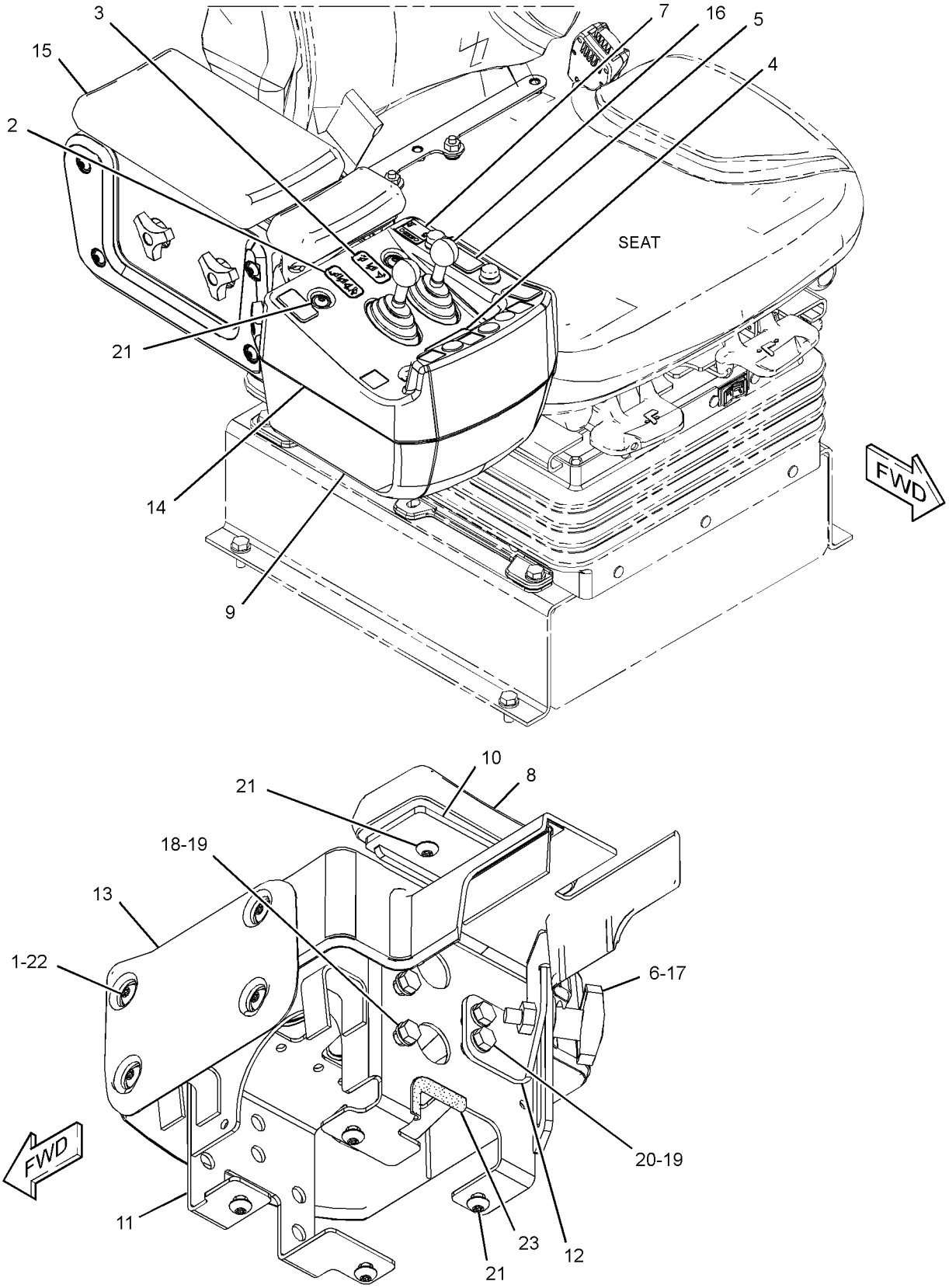
S/N: TFS1-UP

PART OF 279-0206 CAB AR

SMCS-5702 **i04135189**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	4	NUT (RETAINER)	
	2	1	**189-2077**	1	FILM-CONTROL (LIFT, FLOAT, LOWER)	
	3	1	**189-2078**	1	FILM-CONTROL (DUMP, TILT BACK)	
	4	1	**189-2079**	1	FILM-INSTRUCTION (MAINTENANCE)	
	5	1	**228-6089**	1	PLUG (ROCKER SWITCH)	
	6	1	**253-8798**	1	KNOB	
	7	1	**275-6530**	1	FILM-CONTROL (HORN, TRANSMISSION DIRECTION)	
	8	1	**280-9440**	1	CUSHION AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	9	1	**282-6686**	1	COVER	
	10	1	**283-8171**	1	BRACKET	
	11	1	**283-8172**	1	BRACKET AS	
	12	1	**285-5521**	1	BRACKET AS	
	13	1	**290-1262**	1	CUSHION AS	
	14	1	**290-1264**	1	COVER	
Y	15	1	*361-5015*	1	ARMREST GP	788
Y	16	1	*361-6292*	1	WIRING GP-ELECTROHYDRAULIC	324
	17	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	18	1	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	19	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	20	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	21	1	**9X-2043**	9	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	22	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
D	23	1	**6V-3987**		SEAL (0.1-M)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02352813

OPERATOR STATION

330-3855 CONTROL & MTG GP-ELHYD

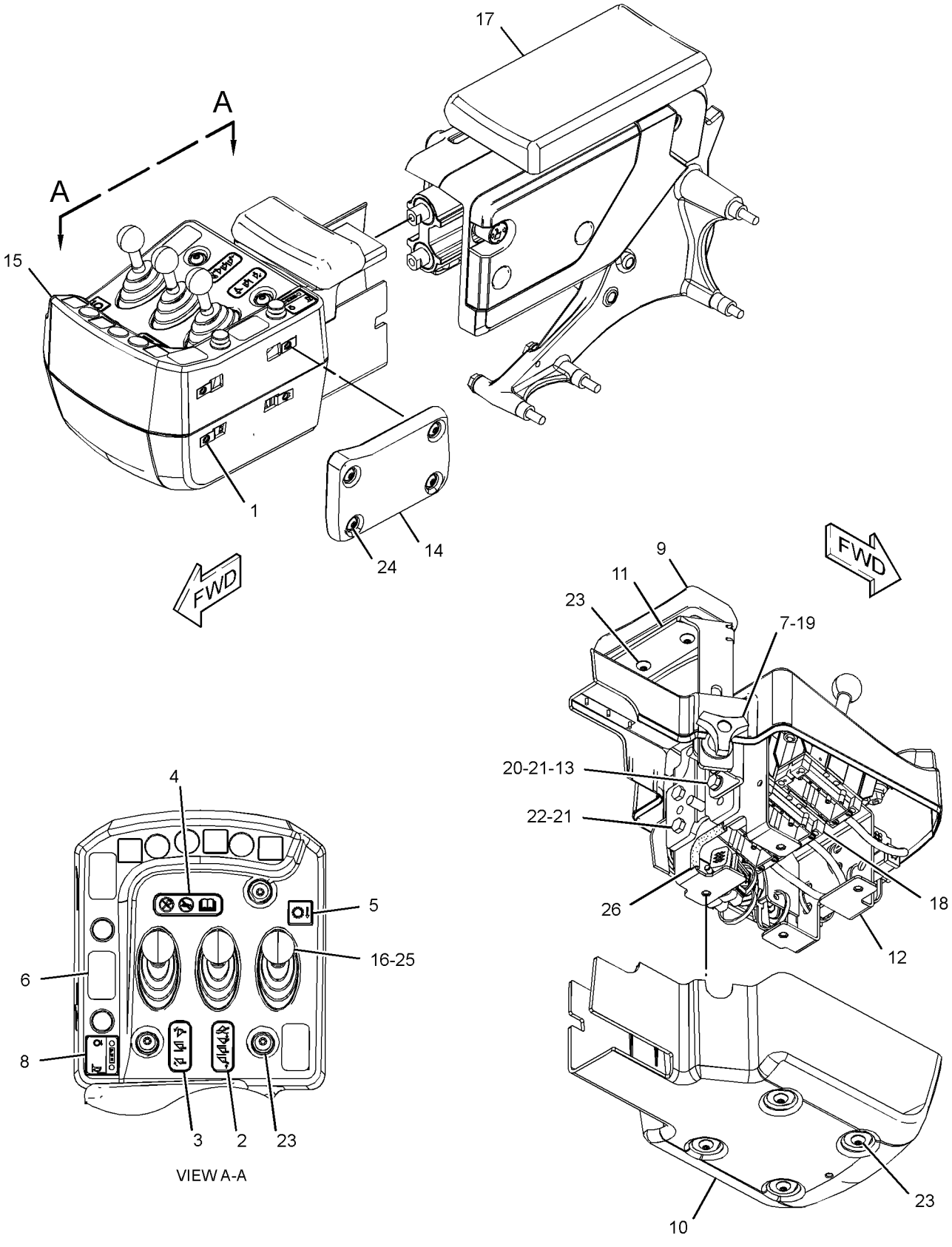
S/N: TFS1-UP

PART OF 328-8766 HYDRAULIC AR

SMCS-5702 **i04158819**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	4	NUT (RETAINER)	
	2	1	**189-2077**	1	FILM-CONTROL (LIFT, FLOAT, LOWER)	
	3	1	**189-2078**	1	FILM-CONTROL (DUMP, TILT BACK)	
	4	1	**189-2079**	1	FILM-INSTRUCTION (MAINTENANCE)	
	5	1	**201-5563**	1	FILM-IDENTIFICATION (AUXILIARY HYDRAULIC)	
	6	1	**228-6089**	1	PLUG (ROCKER SWITCH)	
	7	1	**253-8798**	1	KNOB	
	8	1	**275-6530**	1	FILM-CONTROL (HORN, TRANSMISSION DIRECTION)	
	9	1	**280-9440**	1	CUSHION AS	
	10	1	**282-6686**	1	COVER	
	11	1	**283-8171**	1	BRACKET	
	12	1	**283-8172**	1	BRACKET AS	
	13	1	**285-5521**	1	BRACKET AS	
	14	1	**290-1262**	1	CUSHION AS	
	15	1	**290-1265**	1	COVER	
Y	16	1	**307-4671**	1	CONTROL GP-HANDLE	812
Y	17	1	*361-5015*	1	ARMREST GP	788
Y	18	1	*361-6292*	1	WIRING GP-ELECTROHYDRAULIC	324
	19	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	20	1	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	21	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	22	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	23	1	**9X-2043**	9	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	24	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	25	1	**9X-2045**	4	SCREW-TRUSS HEAD (M6X1X20-MM)	
D	26	1	**6V-3987**		SEAL (0.1-M)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02367139

OPERATOR STATION

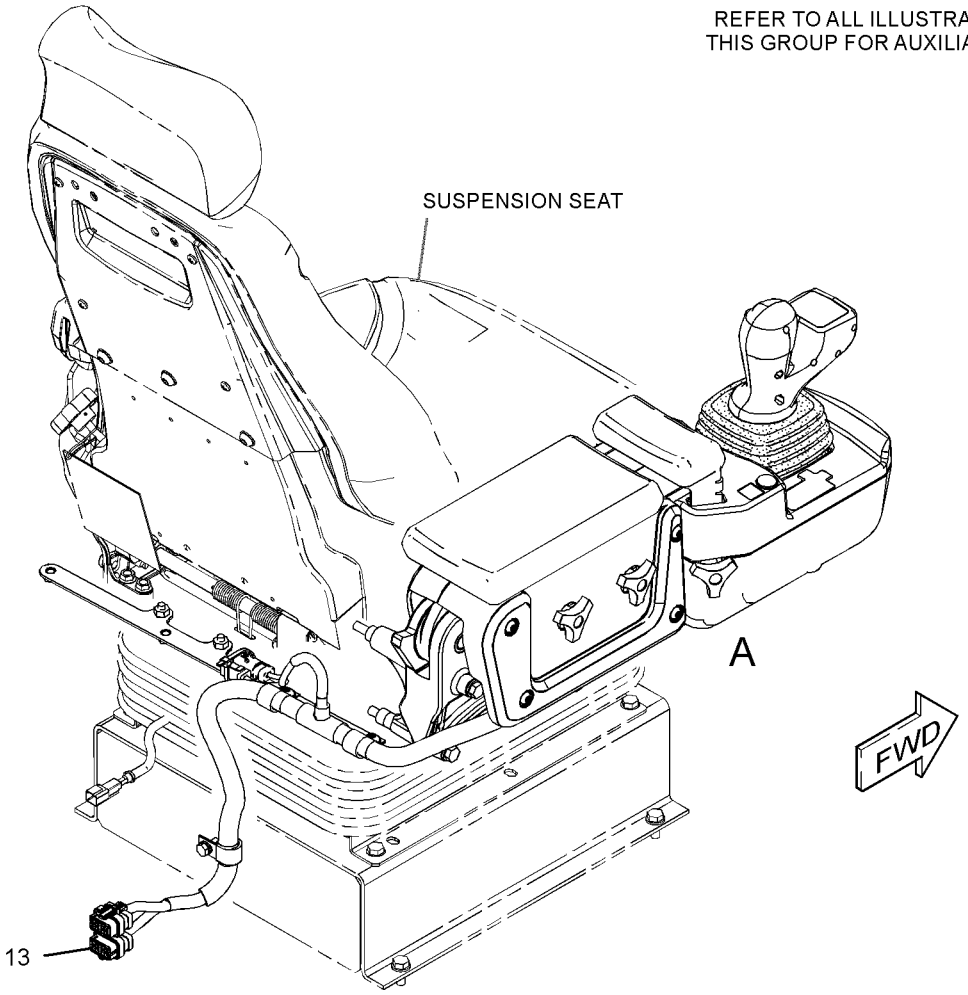
330-3857 CONTROL & MTG GP-ELHYD–2-FUNCTION

S/N: TFS1-UP

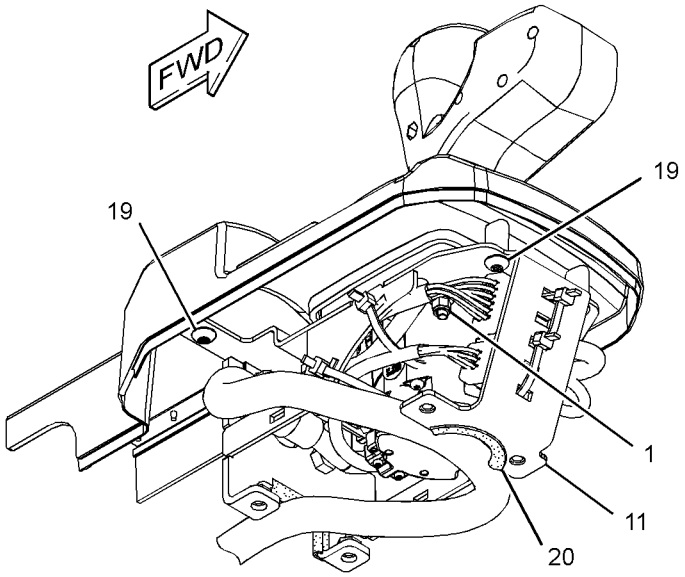
SMCS-5702 **i04249811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**112-6646**	4	LOCKNUT (M6X1-THD)	
	2	2	**253-8798**	1	KNOB	
	3	2	**280-9440**	1	CUSHION AS	
M		2	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	4	2	**283-8171**	1	BRACKET	
	5	2	**285-5521**	1	BRACKET AS	
	6	2	**285-8015**	1	FILM-IDENTIFICATION (JOYSTICK CONTROL, 2-FUNCTION) (JOYSTICK, 2-FUNCTION)	
	7	2	**305-3458**	1	CUSHION	
Y	8	2	**309-8619**	1	CONTROL GP-HANDLE	813
	9	2	**337-9106**	1	COVER	
	10	2	**337-9107**	1	COVER AS	
	11	2	**337-9108**	1	BRACKET AS	
Y	12	2	*361-5015*	1	ARMREST GP	788
Y	13	1	*361-6293*	1	WIRING GP-CONTROL	322
M	14	2	**5C-2890**	3	NUT (M6X1-THD)	
	15	2	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	16	2	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	17	2	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	18	2	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	19	2	**9X-2043**	10	SCREW-TRUSS HEAD (M6X1X14-MM)	
D	20	2	**6V-3987**		SEAL (0.1-M EACH)	

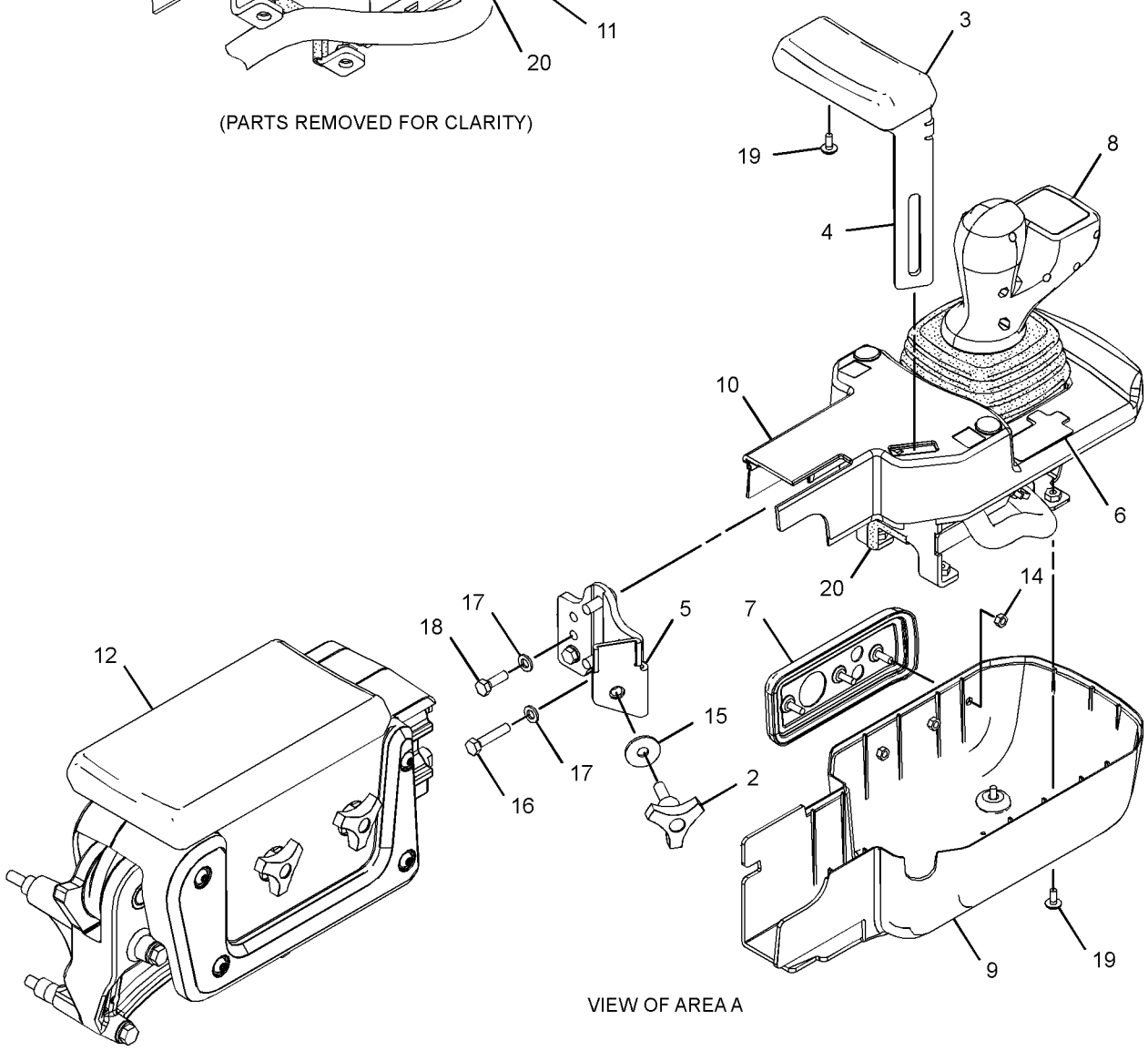
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 g02451316



(PARTS REMOVED FOR CLARITY)



VIEW OF AREA A

GRAPHIC #2 **<END>** g02451317

OPERATOR STATION

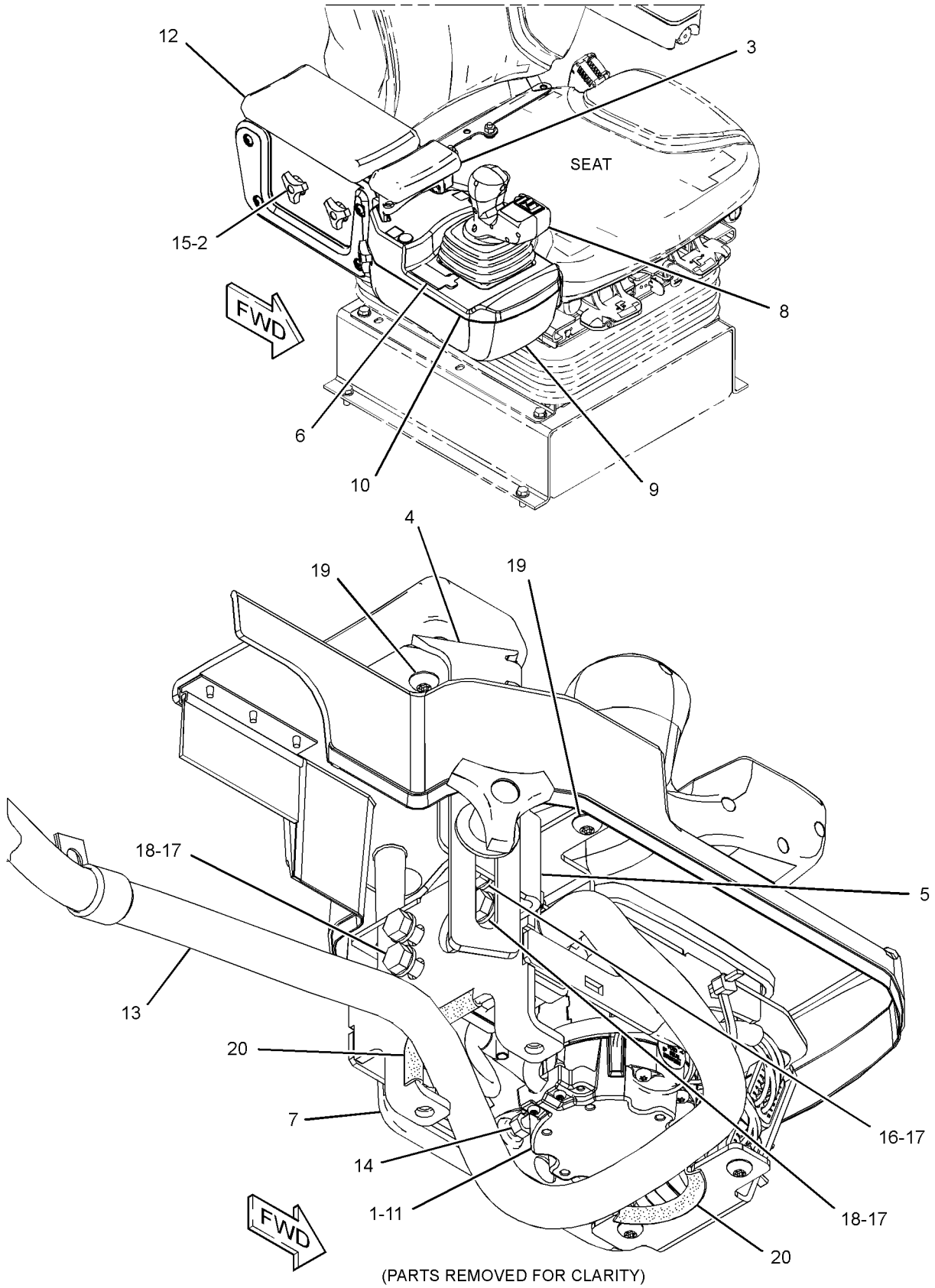
330-3858 CONTROL & MTG GP-ELHYD—3-FUNCTION

S/N: TFS1-UP

SMCS-5702 **i04249851**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**112-6646**	4	LOCKNUT (M6X1-THD)	
	2	1	**253-8798**	1	KNOB	
	3	1	**280-9440**	1	CUSHION AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	4	1	**283-8171**	1	BRACKET	
	5	1	**285-5521**	1	BRACKET AS	
	6	1	**285-8016**	1	FILM-IDENTIFICATION (JOYSTICK CONTROL, 3-FUNCTION)	
	7	1	**305-3458**	1	CUSHION	
Y	8	1	*309-8620*	1	CONTROL GP-HANDLE	814
	9	1	**337-9106**	1	COVER	
	10	1	**337-9107**	1	COVER AS	
	11	1	**337-9108**	1	BRACKET AS	
Y	12	1	*361-5015*	1	ARMREST GP	788
Y	13	1	*361-6293*	1	WIRING GP-CONTROL	322
M	14	1	**5C-2890**	3	NUT (M6X1-THD)	
	15	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	16	1	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	17	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	19	1	**9X-2043**	10	SCREW-TRUSS HEAD (M6X1X14-MM)	
D	20	1	**6V-3987**		SEAL (0.1-M EACH)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g02441597

OPERATOR STATION

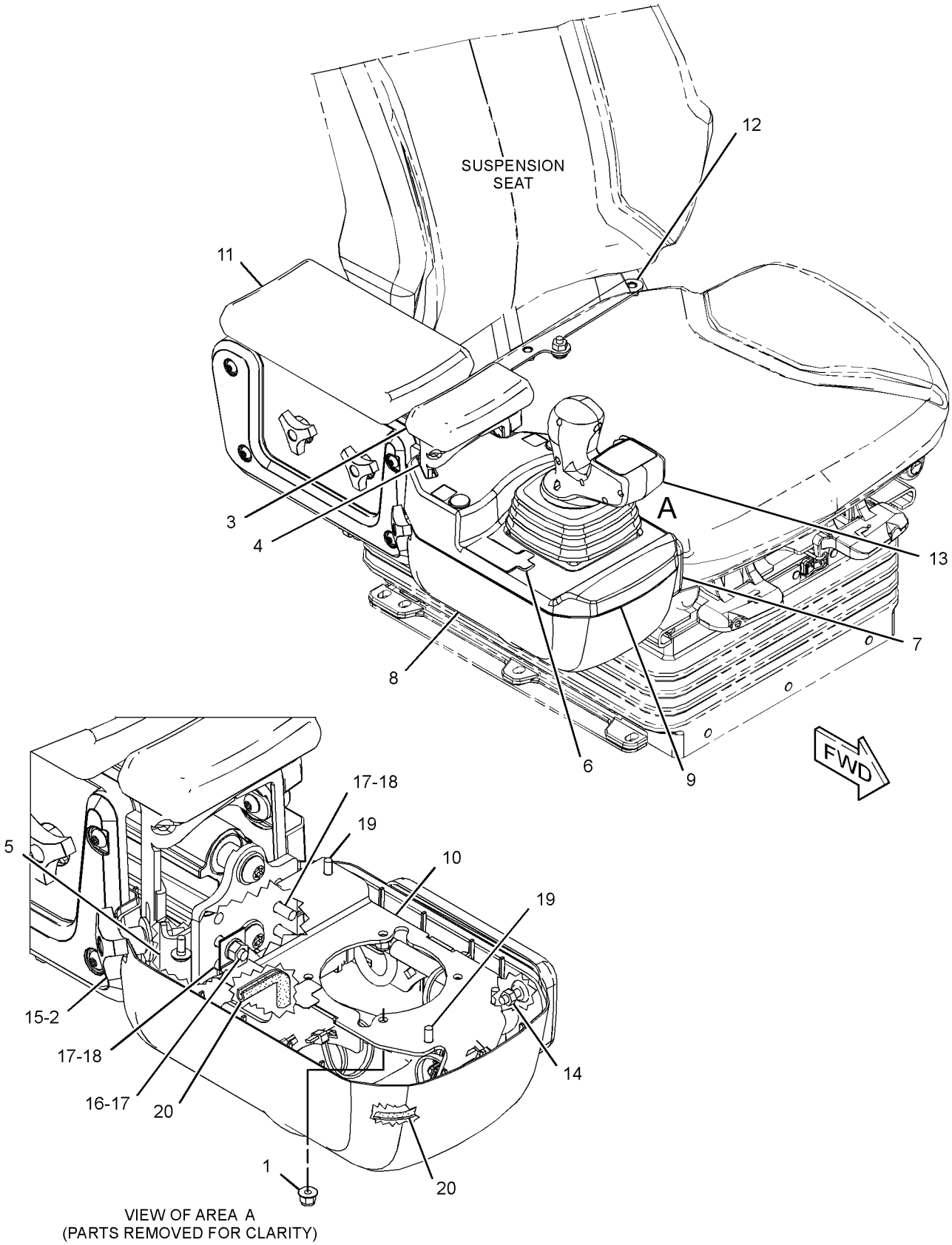
365-0071 CONTROL & MTG GP-ELHYD–2-FUNCTION

S/N: TFS1-UP

SMCS-5702 **i04250479**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**112-6646**	4	LOCKNUT (M6X1-THD)	
	2	1	**253-8798**	1	KNOB	
	3	1	**280-9440**	1	CUSHION AS	
	4	1	**283-8171**	1	BRACKET	
	5	1	**285-5521**	1	BRACKET AS	
	6	1	**285-8015**	1	FILM-IDENTIFICATION (JOYSTICK CONTROL, 2-FUNCTION)	
	7	1	**305-3458**	1	CUSHION	
	8	1	**337-9106**	1	COVER	
	9	1	**337-9107**	1	COVER AS	
	10	1	**337-9108**	1	BRACKET AS	
Y	11	1	*361-5015*	1	ARMREST GP	788
Y	12	1	*361-6293*	1	WIRING GP-CONTROL	322
Y	13	1	**364-4026**	1	CONTROL GP-JOYSTICK	816
M	14	1	**5C-2890**	3	NUT (M6X1-THD)	
	15	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	16	1	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	17	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	19	1	**9X-2043**	10	SCREW-TRUSS HEAD (M6X1X14-MM)	
D	20	1	**6V-3987**		SEAL (0.07-M EACH)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02432197

OPERATOR STATION

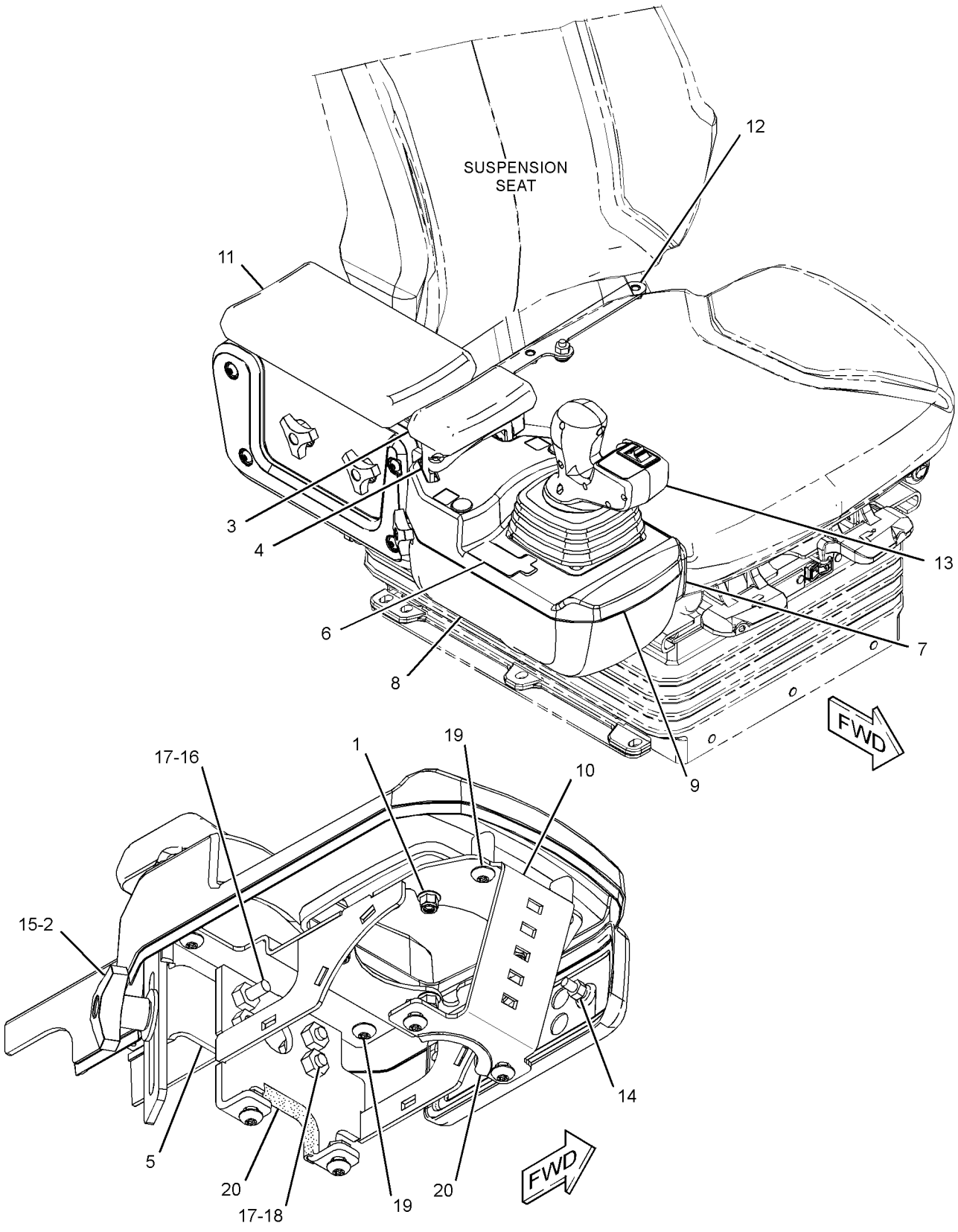
365-0072 CONTROL & MTG GP-ELHYD—3-FUNCTION

S/N: TFS1-UP

SMCS-5702 **i04250481**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**112-6646**	4	LOCKNUT (M6X1-THD)	
	2	1	**253-8798**	1	KNOB	
	3	1	**280-9440**	1	CUSHION AS	
	4	1	**283-8171**	1	BRACKET	
	5	1	**285-5521**	1	BRACKET AS	
	6	1	**285-8016**	1	FILM-IDENTIFICATION (JOYSTICK CONTROL, 3-FUNCTION)	
	7	1	**305-3458**	1	CUSHION	
	8	1	**337-9106**	1	COVER	
	9	1	**337-9107**	1	COVER AS	
	10	1	**337-9108**	1	BRACKET AS	
Y	11	1	*361-5015*	1	ARMREST GP	788
Y	12	1	*361-6293*	1	WIRING GP-CONTROL	322
Y	13	1	**364-4027**	1	CONTROL GP-JOYSTICK	817
M	14	1	**5C-2890**	3	NUT (M6X1-THD)	
	15	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	16	1	**8T-4197**	1	BOLT (M8X1.25X40-MM)	
	17	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	18	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	19	1	**9X-2043**	10	SCREW-TRUSS HEAD (M6X1X14-MM)	
BD	20	1	**6V-3987**		SEAL (0.07-M EACH)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02435901

OPERATOR STATION

344-3968 CONTROL & MTG GP-JOYSTICK

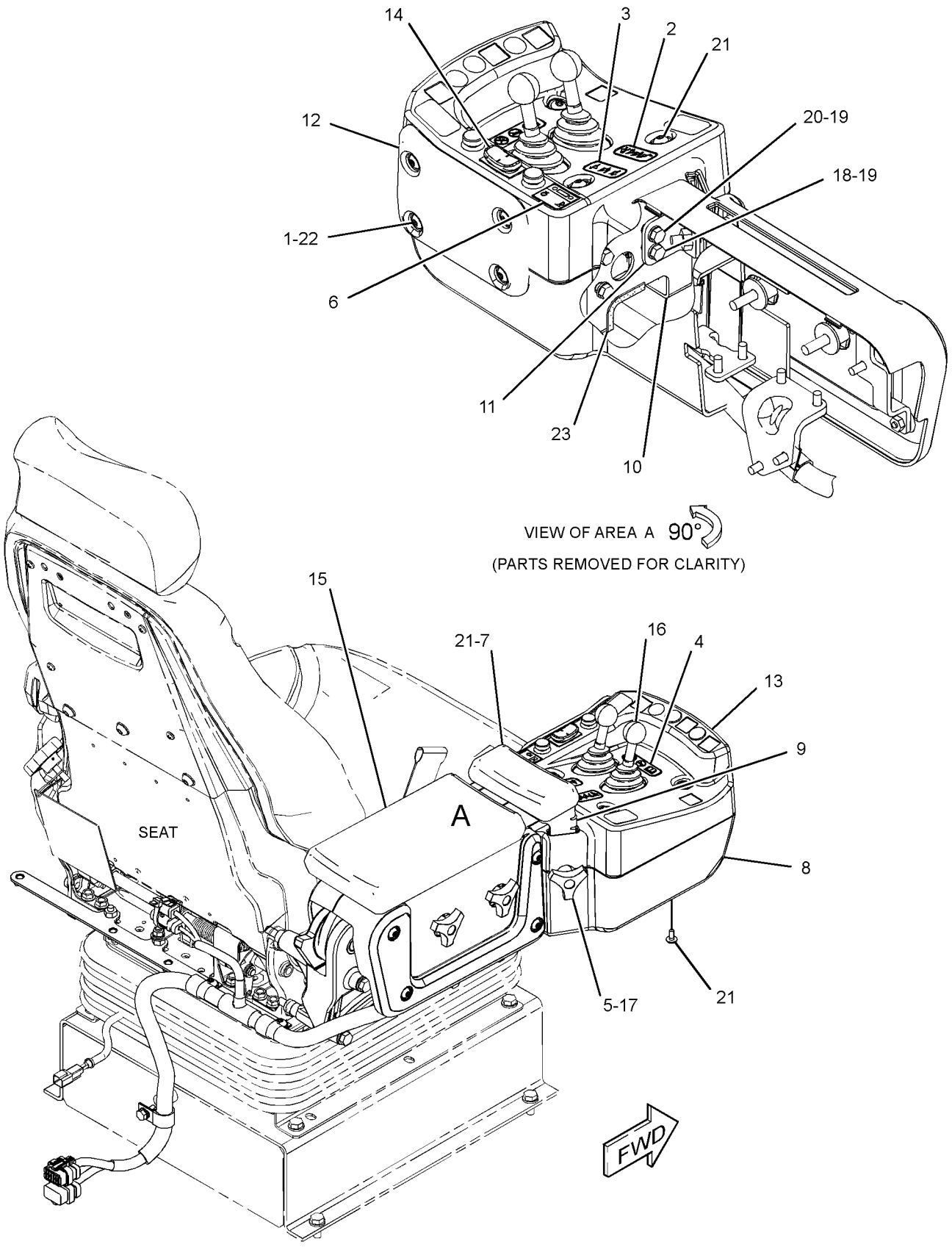
S/N: TFS1-UP

PART OF 331-9272 CAB AR

SMCS-5063, 5705 **i04301534**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	4	NUT (RETAINER)	
	2	1	**189-2077**	1	FILM-CONTROL (LIFT, FLOAT, LOWER)	
	3	1	**189-2078**	1	FILM-CONTROL (DUMP, TILT BACK)	
	4	1	**189-2079**	1	FILM-INSTRUCTION (MAINTENANCE)	
	5	1	**253-8798**	1	KNOB	
	6	1	**275-6530**	1	FILM-CONTROL (HORN, TRANSMISSION DIRECTION)	
	7	1	**280-9440**	1	CUSHION AS	
	8	1	**282-6686**	1	COVER	
	9	1	**283-8171**	1	BRACKET	
	10	1	**283-8172**	1	BRACKET AS	
	11	1	**285-5521**	1	BRACKET AS	
	12	1	**290-1262**	1	CUSHION AS	
	13	1	**290-1264**	1	COVER	
	14	1	**324-6610**	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE) (FORWARD, NEUTRAL, REVERSE)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3121**	1	RECEPTACLE AS-CONNECTOR	
		1	**281-3122**	1	RECEPTACLE AS-CONNECTOR	
Y	15	1	*361-5015*	1	ARMREST GP	788
Y	16	1	*361-6292*	1	WIRING GP-ELECTROHYDRAULIC	324
	17	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
M	18	1	**099-3649**	1	BOLT (M8X1.25X40-MM)	
	19	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	20	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	21	1	**9X-2043**	9	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	22	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
D	23	1	**6V-3987**		SEAL (0.1-M)	

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02497297

OPERATOR STATION

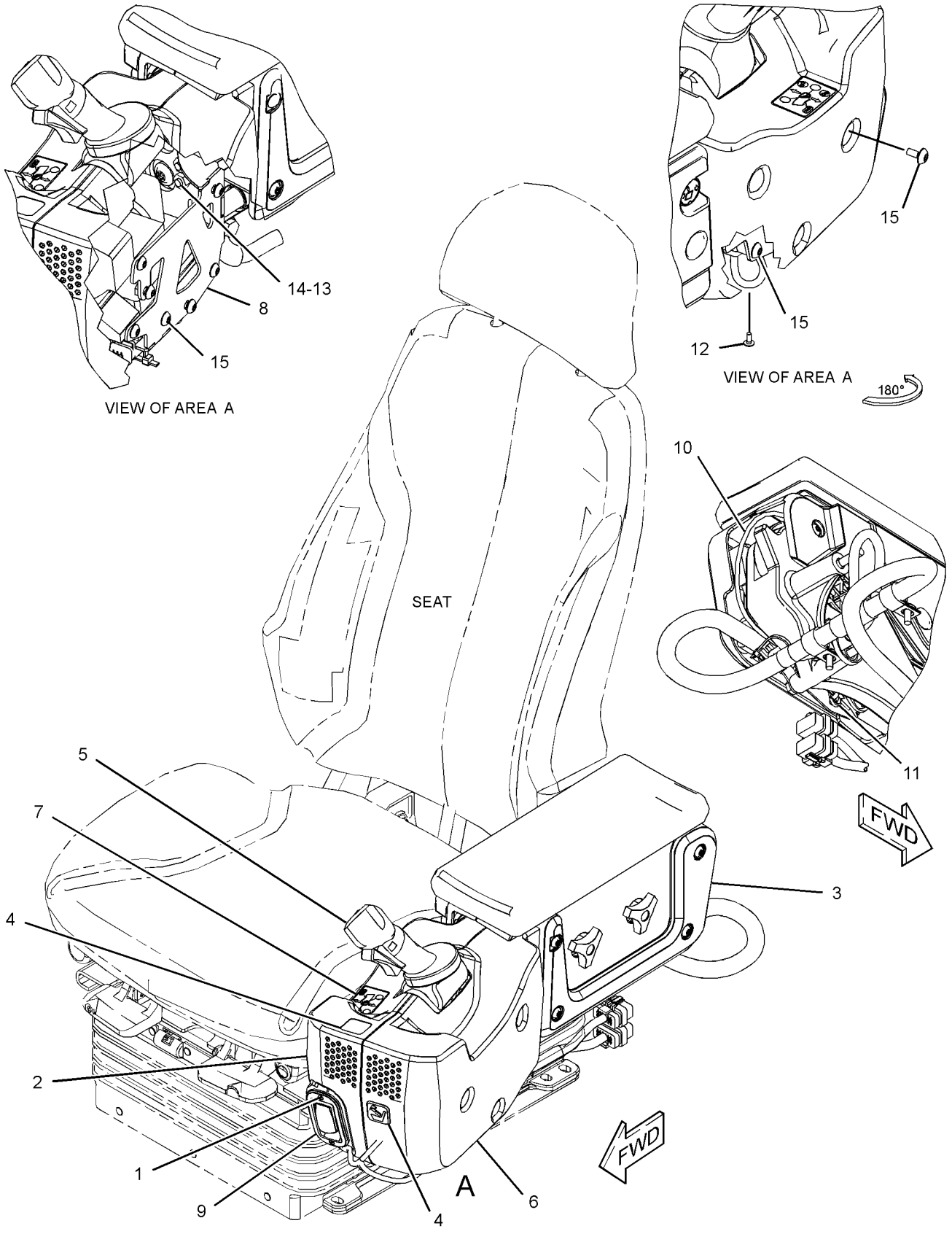
285-8010 CONTROL & MTG GP-STEERING—LH

S/N: TFS1-UP
INCLUDES TRANSMISSION CONTROLS
PART OF 279-0206 CAB AR

SMCS-3033, 3034, 4343, 5705 **i04182090**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**137-6723**	2	SCREW-FLAT HEAD (6-32X0.5-IN)	
	2	1	**285-7989**	1	COVER AS	
Y	3	1	*285-8006*	1	SUPPORT GP-STEERING CONTROL	898
	4	1	**290-0813**	2	FILM-INSTRUCTION (CONSOLE TILT)	
Y	5	1	*290-2978*	1	WIRING GP-CONTROL (JOYSTICK)	320
	6	1	**302-8247**	1	COVER	
	7	1	**305-0820**	1	FILM-CONTROL	
	8	1	**353-5207**	1	BRACKET AS	
	9	1	**367-5533**	1	LEVER AS	
	10	1	**369-1863**	1	CABLE AS	
	11	1	**369-1864**	1	CLIP	
M	12	1	**138-8454**	3	SCREW-TRUSS HEAD (M4X0.7X10-MM)	
	13	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	14	1	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
M	15	1	**9X-2043**	14	SCREW-TRUSS HEAD (M6X1X14-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02377676

OPERATOR STATION

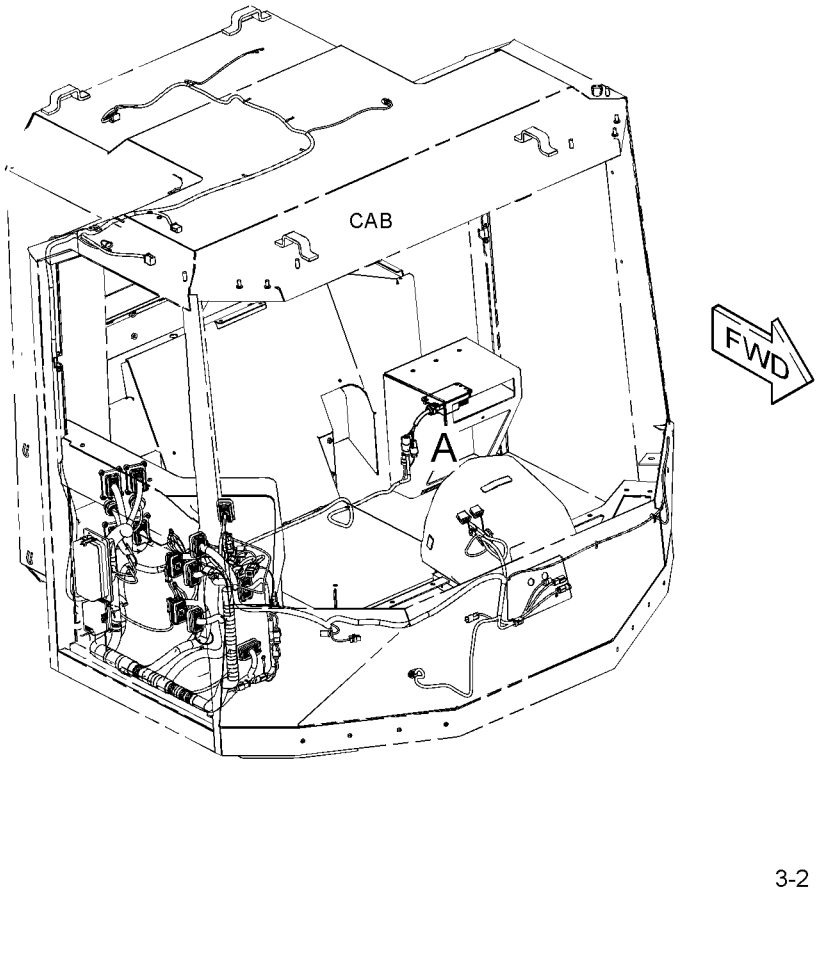
288-8557 CONTROL GP-A/C & HEATER—BLOWER FAN SPEED

S/N: TFS1-UP

PART OF 289-9192 AIR CONDITIONER & MOUNTING GP

SMCS-7304, 7320 **i04139391**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
	2	1	**177-9653**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**7T-0093**	4	PIN-CONNECTOR (12-GA TO 14-GA)	
	4	1	**8T-8737**	1	PLUG-SEAL	



GRAPHIC #1 **<END>** g02352999

OPERATOR STATION

307-4671 CONTROL GP-HANDLE–BUCKET

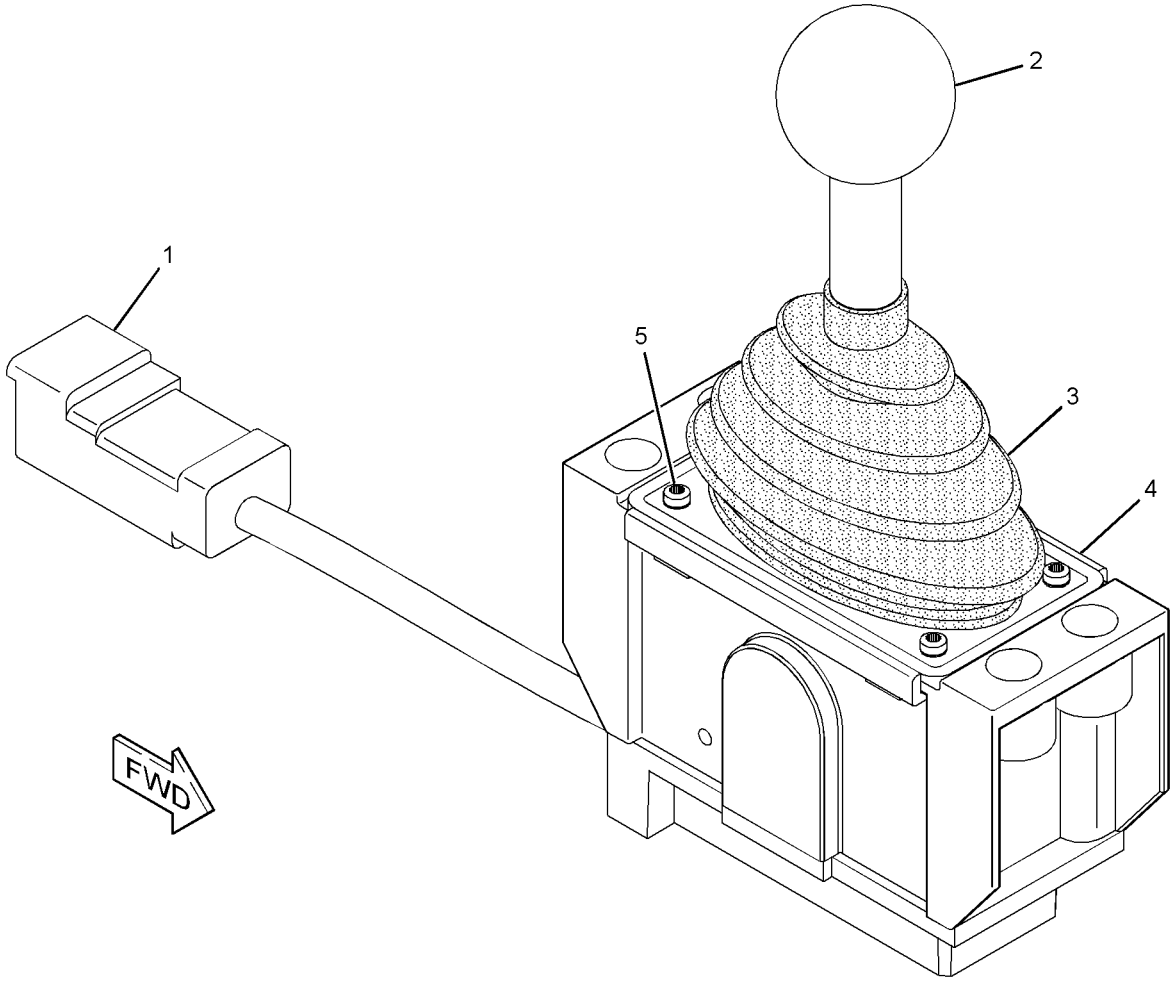
S/N: TFS1-UP

PART OF 330-3855 CONTROL & MTG GP-ELHYD, 361-6292 WIRING GP-ELECTROHYDRAULIC

SMCS-5063, 5705 **i02735065**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**278-8974**	1	KNOB	
	3	1	**278-8965**	1	BOOT	
	4	1	**278-8967**	1	RETAINER-BOOT	
M	5	1	**278-8970**	4	SCREW (M3X10X6-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01352836

OPERATOR STATION

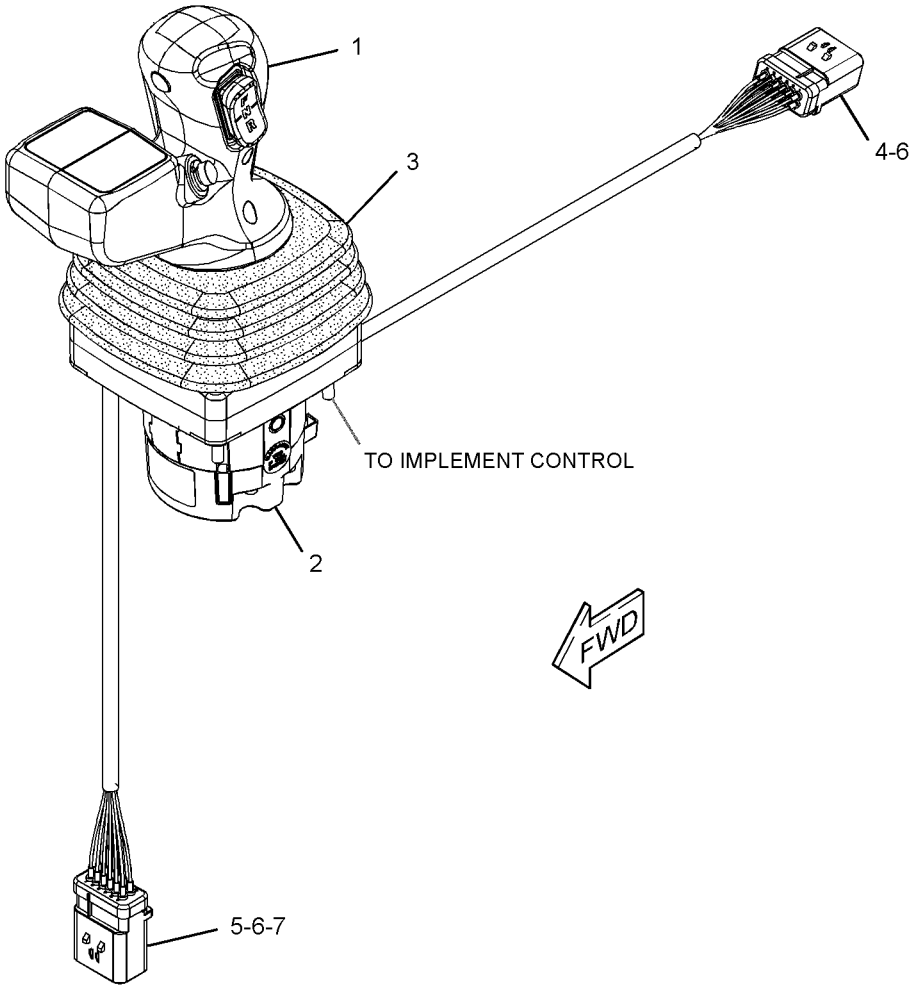
309-8619 CONTROL GP-HANDLE–2-VALVE

S/N: TFS1-UP

PART OF 330-3857 CONTROL & MTG GP-ELHYD

SMCS-5063, 5705 **i04249729**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**328-5932**	1	CONTROL GP-HANDLE	
		1	**8T-8737**	4	PLUG-SEAL	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	2	1	**328-5936**	1	SENSOR AS-POSITION	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**285-0150**	1	BOOT	
	4	1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	6	1	**9X-3401**	14	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	**8T-8737**	4	PLUG-SEAL	



GRAPHIC #1 **<END>** g02443836

OPERATOR STATION

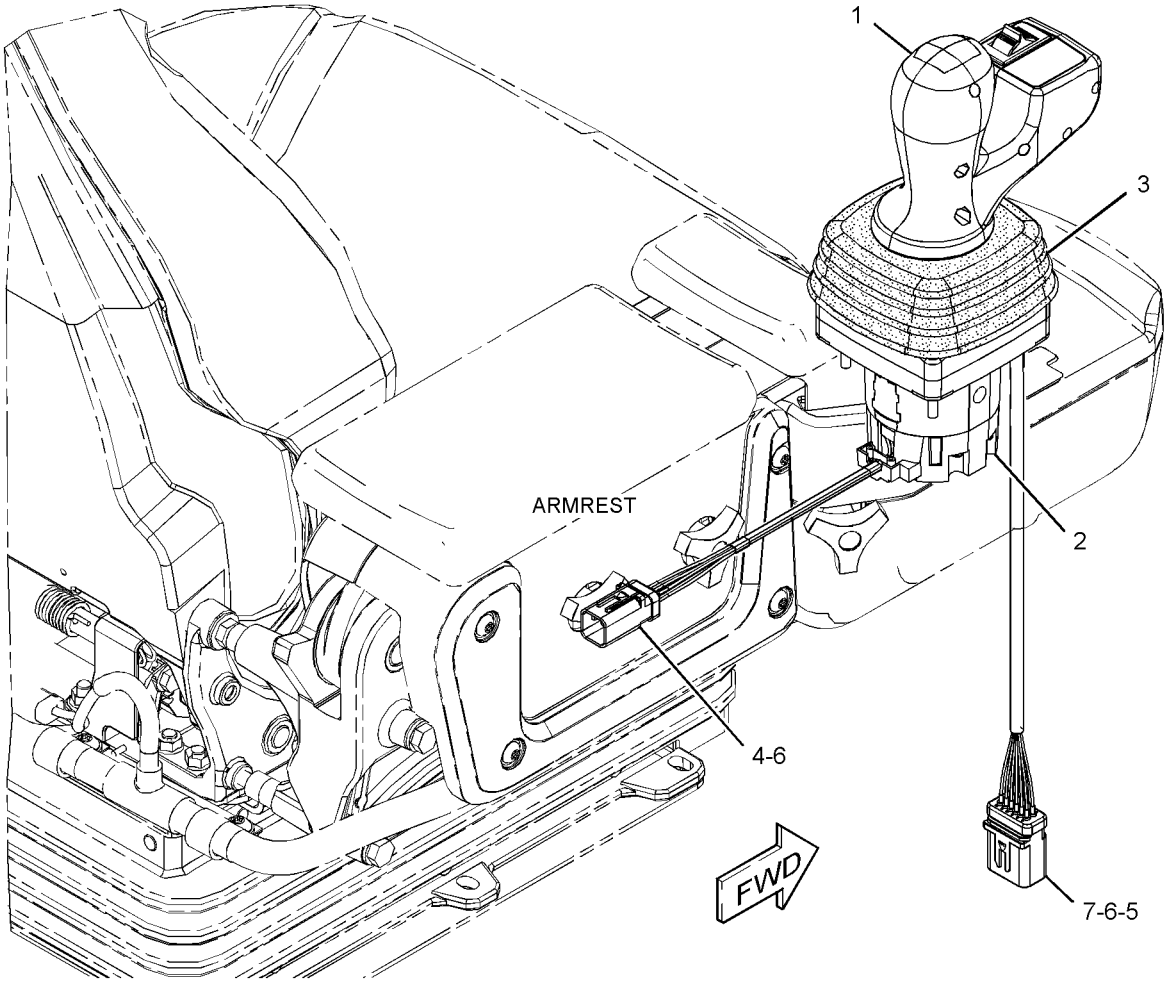
309-8620 CONTROL GP-HANDLE–3-VALVE

S/N: TFS1-UP

PART OF 330-3858 CONTROL & MTG GP-ELHYD

SMCS-5063, 5705 **i04250433**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**328-5933**	1	CONTROL GP-HANDLE	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**9X-3401**	11	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	2	1	**328-5936**	1	SENSOR AS-POSITION	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**285-0150**	1	BOOT	
	4	1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	6	1	**9X-3401**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	**8T-8737**	1	PLUG-SEAL	



GRAPHIC #1 **<END>** g02448599

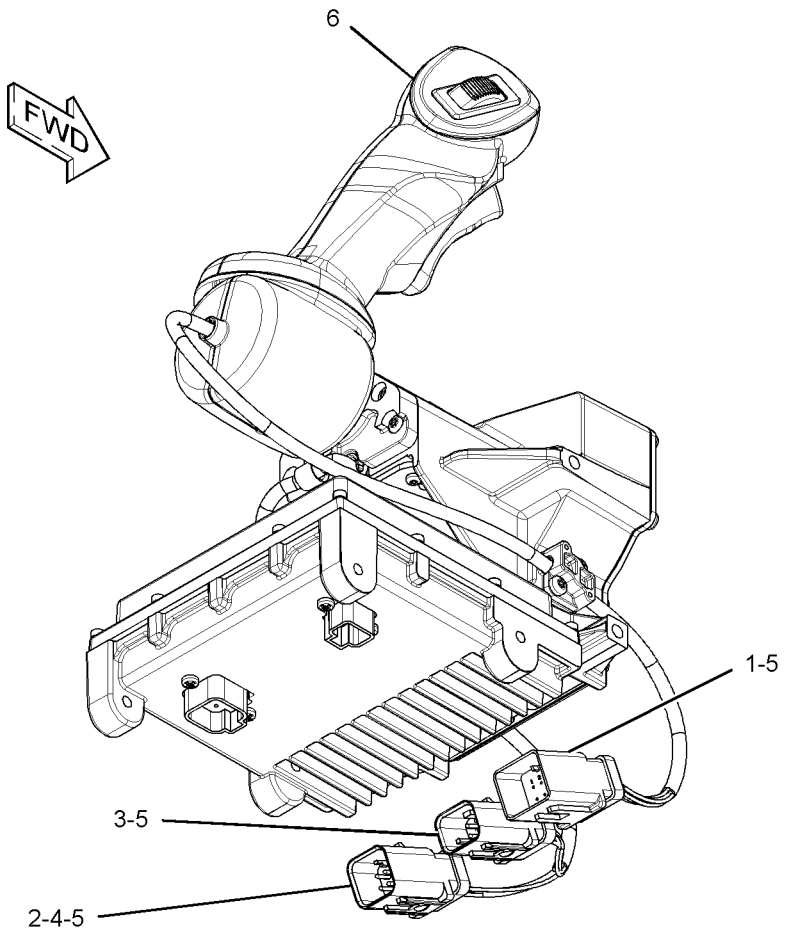
OPERATOR STATION

287-0371 CONTROL GP-JOYSTICK–LH

S/N: TFS1-UP
STEERING, TRANSMISSION
PART OF 290-2978 WIRING GP-CONTROL

SMCS-5063, 5705 **i04278070**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**260-6727**	1	RECEPTACLE AS	
	2	1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**261-0525**	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	4	1	**169-0705**	1	SEAL	
	5	1	**9X-3401**	17	PIN-CONNECTOR (16-GA TO 18-GA)	
	6	1	**306-5730**	1	KIT-JOYSTICK	
					(INCLUDES SCREWS, COVERS & HANDLE AS)	



GRAPHIC #1 **<END>** g02471696

OPERATOR STATION

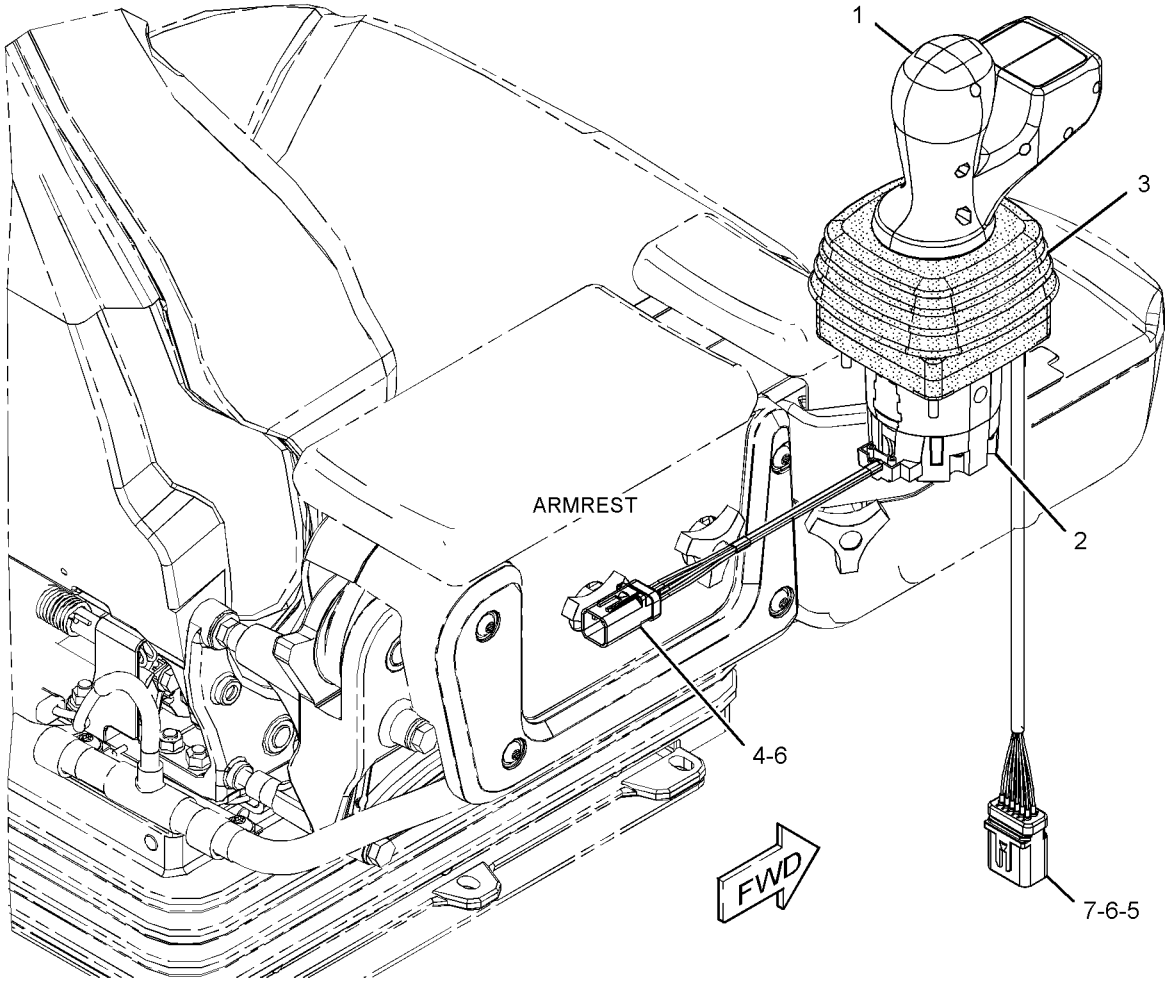
364-4026 CONTROL GP-JOYSTICK–2-VALVE

S/N: TFS1-UP

PART OF 365-0071 CONTROL & MTG GP-ELHYD

SMCS-5063, 5705 **i04249078**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**364-4029**	1	CONTROL GP-HANDLE	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	8	PLUG-SEAL	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	2	1	**328-5936**	1	SENSOR AS-POSITION (JOYSTICK)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**285-0150**	1	BOOT	
	4	1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	6	1	**9X-3401**	10	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	**8T-8737**	8	PLUG-SEAL	



GRAPHIC #1 **<END>** g02435537

OPERATOR STATION

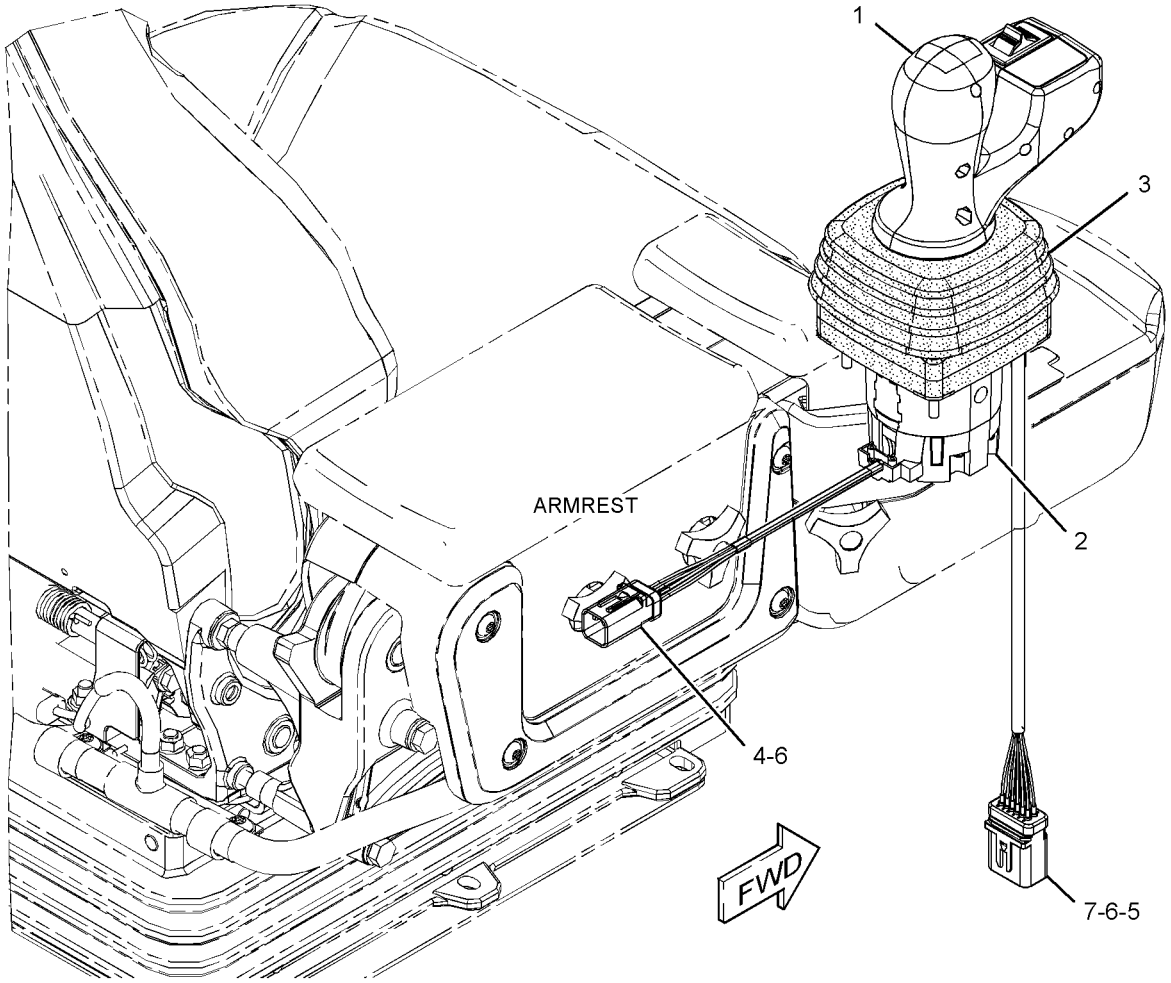
364-4027 CONTROL GP-JOYSTICK–3-VALVE

S/N: TFS1-UP

PART OF 365-0072 CONTROL & MTG GP-ELHYD

SMCS-5063, 5705 **i04249079**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**364-4030**	1	CONTROL GP-HANDLE	
		1	**9X-3401**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	5	PLUG-SEAL	
		1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	2	1	**328-5936**	1	SENSOR AS-POSITION (JOYSTICK)	
		1	**9X-3401**	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	3	1	**285-0150**	1	BOOT	
	4	1	**281-3136**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	5	1	**260-6728**	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	6	1	**9X-3401**	13	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	**8T-8737**	5	PLUG-SEAL	



GRAPHIC #1 **<END>** g02435758

OPERATOR STATION

359-6701 CONTROL GP-STEERING

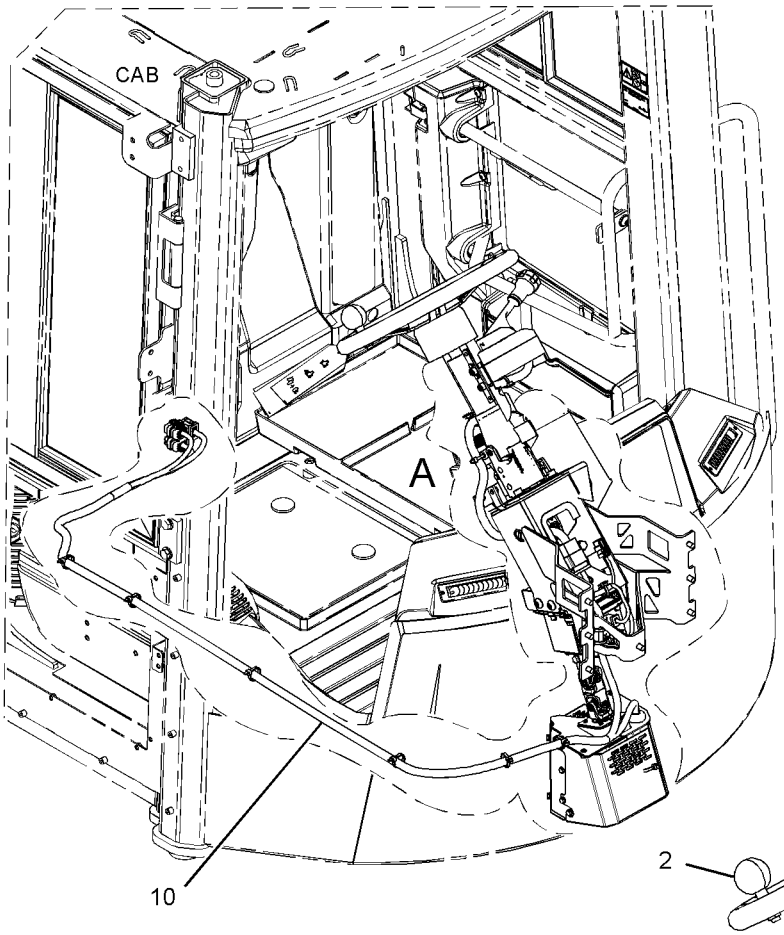
S/N: TFS1-UP

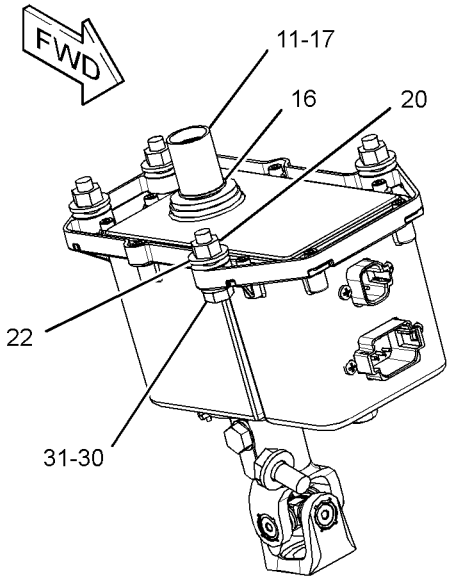
PART OF 331-9272 CAB AR

SMCS-4310, 4338, 4343 **i04278149**

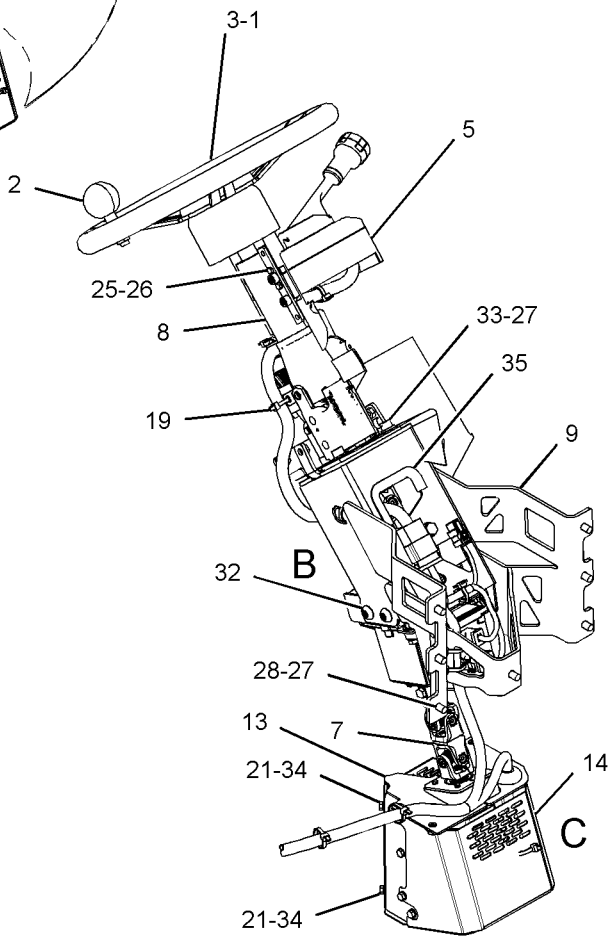
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8R-2916**	1	COVER AS (CAT STEERING WHEEL)	
	2	1	**8R-2918**	1	KNOB AS	
	3	1	**146-3793**	1	STEERING WHEEL	
Y	5	1	**299-5840**	1	CONTROL GP-TRANSMISSION (HMU)	820
	7	1	**312-7750**	1	MOTOR AS-CONTROL	
J	8	1	**350-1110**	1	STEERING COLUMN GP	
	9	1	**350-1115**	1	BRACKET AS	
Y	10	1	*358-3828*	1	WIRING GP-CAB	301
	11	1	**371-2892**	1	SLEEVE	
	12	1	**371-7097**	1	BRACKET AS	
	13	1	**371-7098**	1	BRACKET AS	
	14	1	**371-7099**	1	BRACKET	
	15	1	**371-7100**	1	BRACKET	
	16	1	**091-1745**	1	WASHER (16.6X24X1.2-MM THK)	
	17	1	**095-0917**	1	RING-RETAINING	
M	18	1	**116-6952**	4	BOLT (M4X0.7X10-MM)	
	19	1	**3S-2093**	4	STRAP-CABLE	
M	20	1	**5C-7261**	8	NUT (M8X1.25-THD)	
M	21	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	22	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	
	23	1	**6V-9499**	4	WASHER-HARD (4.3X7X0.8-MM THK)	
	24	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	25	1	**8T-0325**	4	BOLT (M5X0.8X14-MM)	
	26	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
	27	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	28	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	29	1	**8T-4191**	2	BOLT (M10X1.5X16-MM)	
	30	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	31	1	**8T-7547**	4	BOLT (M8X1.25X30-MM)	
M	32	1	**9X-2041**	4	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
M	33	1	**9X-6032**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	34	1	**9X-8256**	8	WASHER (6.6X12X2-MM THK)	
E	35	1	**7X-7877**		STRIP-EDGING (14-CM)	
					AVAILABLE REPAIR KIT(S):	
J			**149-2906**	1	KIT-NUT	
					(INCLUDES NUTS)	

E-ORDER BY THE CENTIMETER
J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

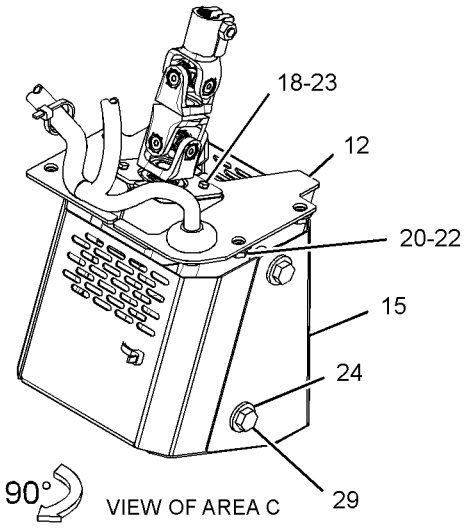




VIEW OF AREA B
(ITEMS REMOVED FOR CLARITY)



VIEW OF AREA A



VIEW OF AREA C

GRAPHIC #1 **<END>** g02470716

OPERATOR STATION

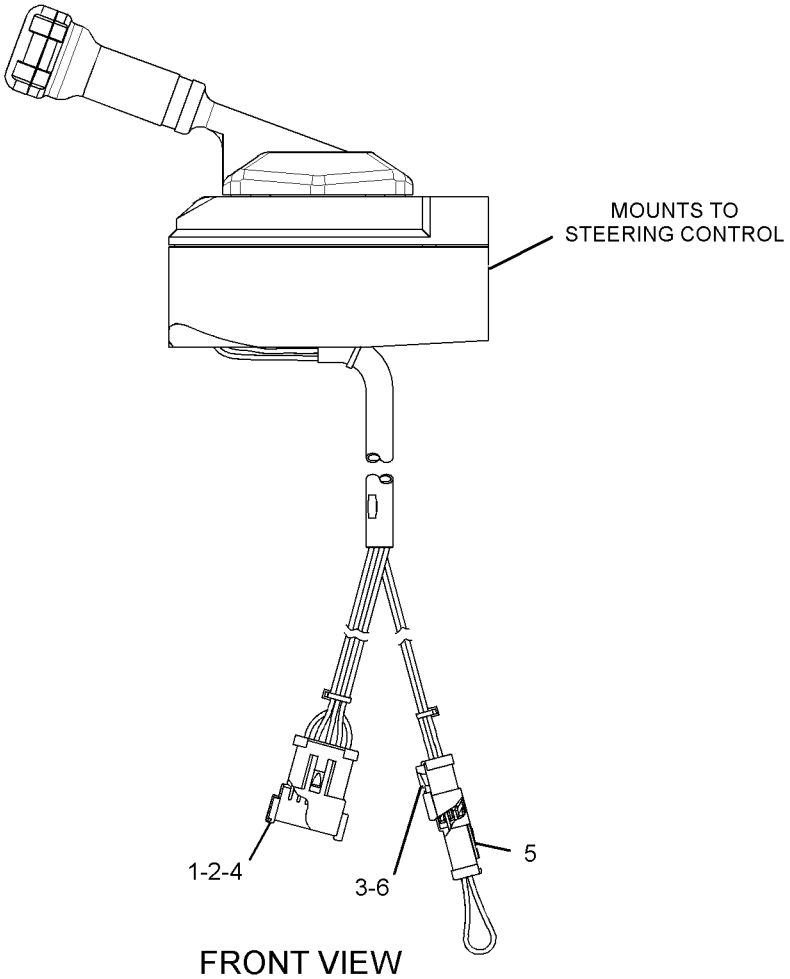
299-5840 CONTROL GP-TRANSMISSION

S/N: TFS1-UP

PART OF 359-6701 CONTROL GP-STEERING

SMCS-3065, 3168 **i03699586**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9G-3695**	2	PLUG-SEAL	
	2	1	**102-8801**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**186-3736**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	4	1	**186-3735**	9	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	1	**101-9161**	1	WIRE AS	
	6	1	**155-2271**	1	KIT-CONNECTING PLUG (4-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	



FRONT VIEW

GRAPHIC #1 **<END>** g01616638

OPERATOR STATION

367-3862 COVER GP-ACCESS

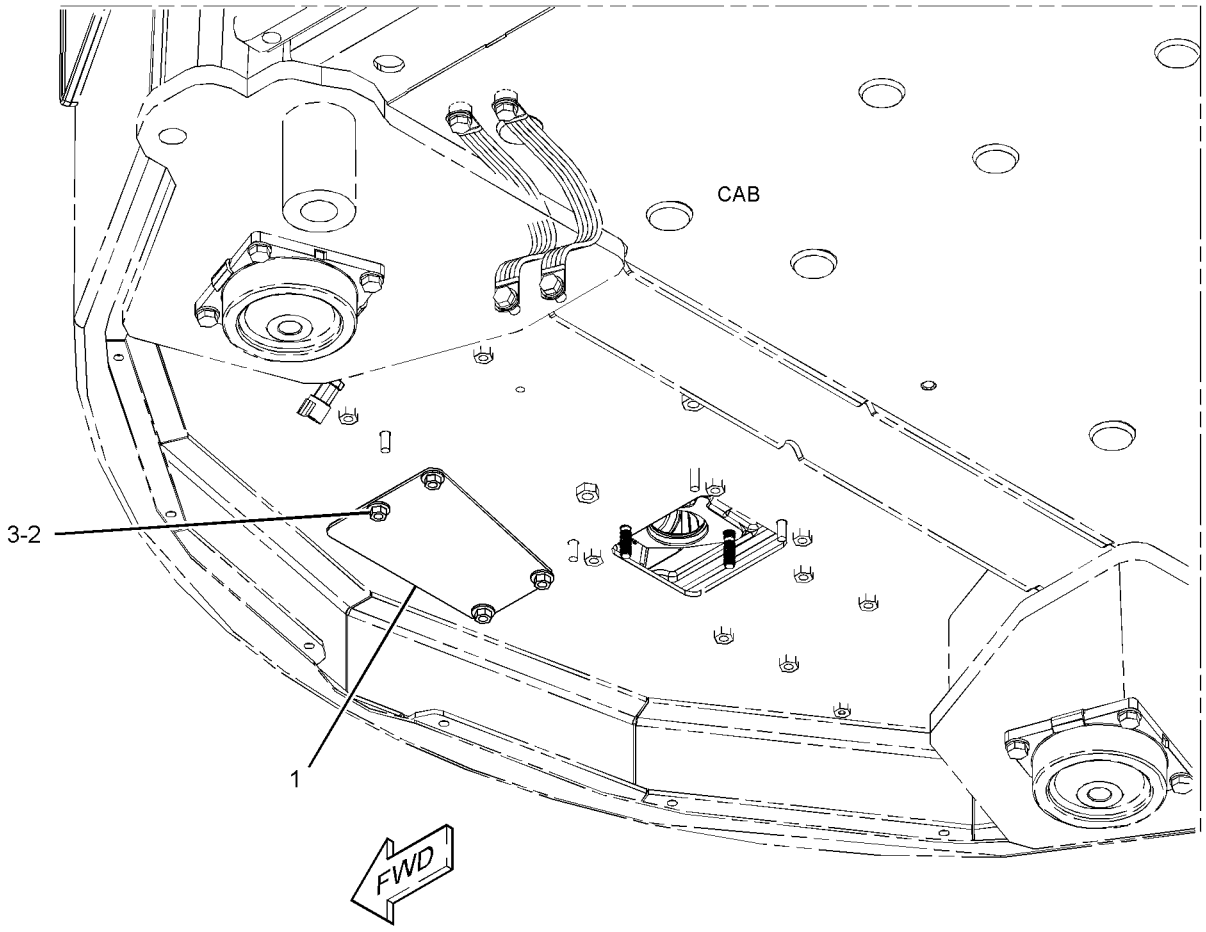
S/N: TFS1-UP

PART OF 279-0206 CAB AR

SMCS-726A **i04141712**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**367-3863**	1	PLATE	
	2	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	3	1	**5C-7261**	4	NUT (M8X1.25-THD)	

M-METRIC PART



GRAPHIC #1 **<END>** g02353104

OPERATOR STATION

291-4809 COVER GP-CAB

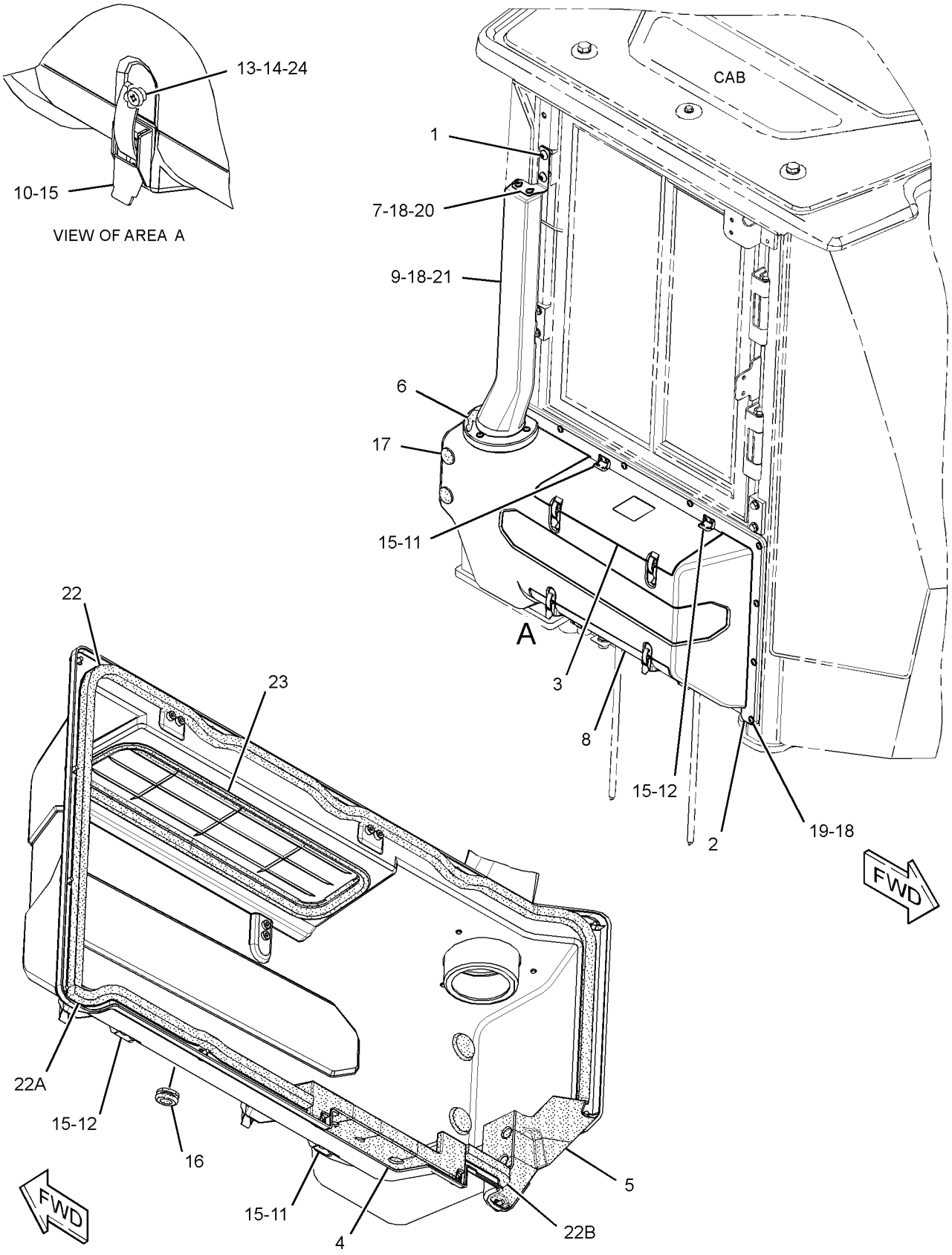
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7301 **i04278067**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**345-7725**	2	SCREW-TRUSS HEAD (M12X1.75X25-MM)	
	2	1	**296-6748**	1	COVER AS	
	3	1	**296-6750**	1	COVER AS	
	4	1	**296-6751**	1	SEAL	
	5	1	**296-6752**	1	SEAL	
	6	1	**299-3204**	1	SEAL	
	7	1	**299-3208**	1	BRACKET	
	8	1	**299-3210**	1	COVER AS	
	9	1	**299-3212**	1	DUCT AS	
	10	1	**336-9927**	4	LATCH AS	
	11	1	**340-2580**	2	HINGE AS	
	12	1	**340-2581**	2	HINGE AS	
	13	1	**352-4145**	2	KEEPER	
	14	1	**368-0571**	2	SCREW-MACHINE (M4X0.7X16-MM)	
M	15	1	**138-8454**	24	SCREW-TRUSS HEAD (M4X0.7X10-MM)	
	16	1	**2G-8096**	1	MOUNTING	
	17	1	**6P-5560**	2	GROMMET	
	18	1	**186-0817**	18	WASHER-HARD (7X19X2-MM THK)	
M	19	1	**9X-2043**	13	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	20	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	21	1	**9X-2046**	3	SCREW-TRUSS HEAD (M6X1X35-MM)	
E	22	1	**3E-6602**		SEAL (179.5-CM)	
E	22A	1	**3E-6602**		SEAL (46-CM)	
E	22B	1	**3E-6602**		SEAL (13.5-CM)	
E	23	1	**3E-3805**		SEAL (117.5-CM EACH)	
M	24	1	**5P-7848**	2	NUT (M4X0.7-THD)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g02456576

OPERATOR STATION

352-7475 COVER GP-CAB

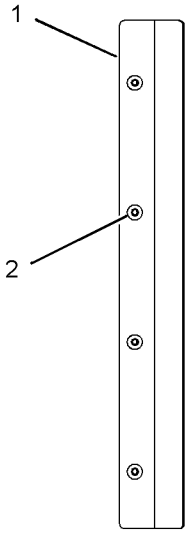
S/N: TFS1-UP

PART OF 331-9271 OPERATOR AR, 279-0210 OPERATOR AR-ENCLOSED ROPS

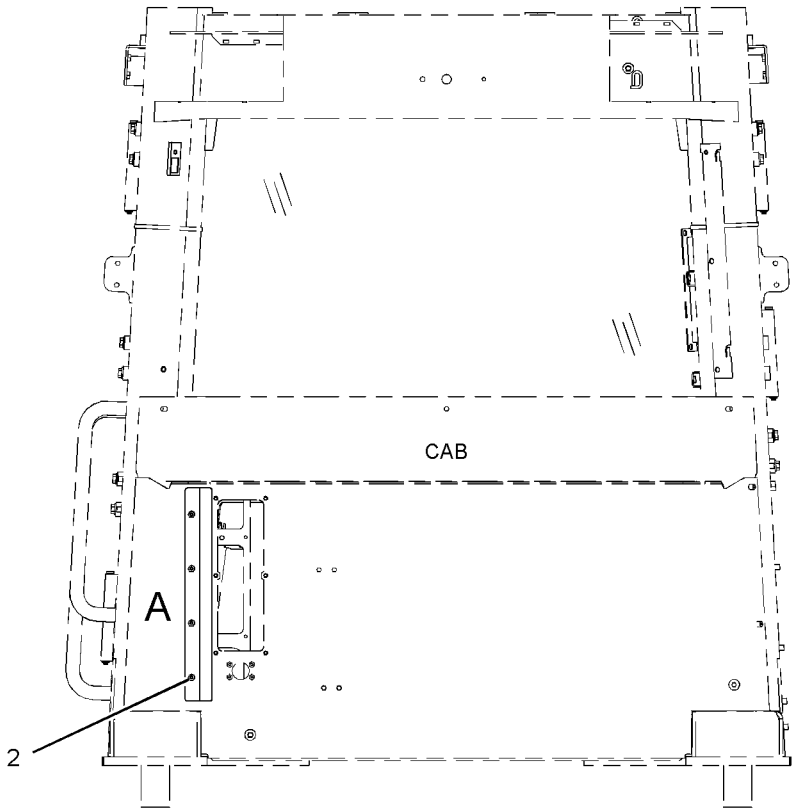
SMCS-7301 **i04141871**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-6099**	1	COVER	
M	2	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	

M-METRIC PART



VIEW OF AREA A



REAR VIEW

GRAPHIC #1 **<END>** g02353061

OPERATOR STATION

352-1695 DISPLAY GP-CAMERA

S/N: TFS1-UP

PART OF 346-1054 WIRING GP-CAB

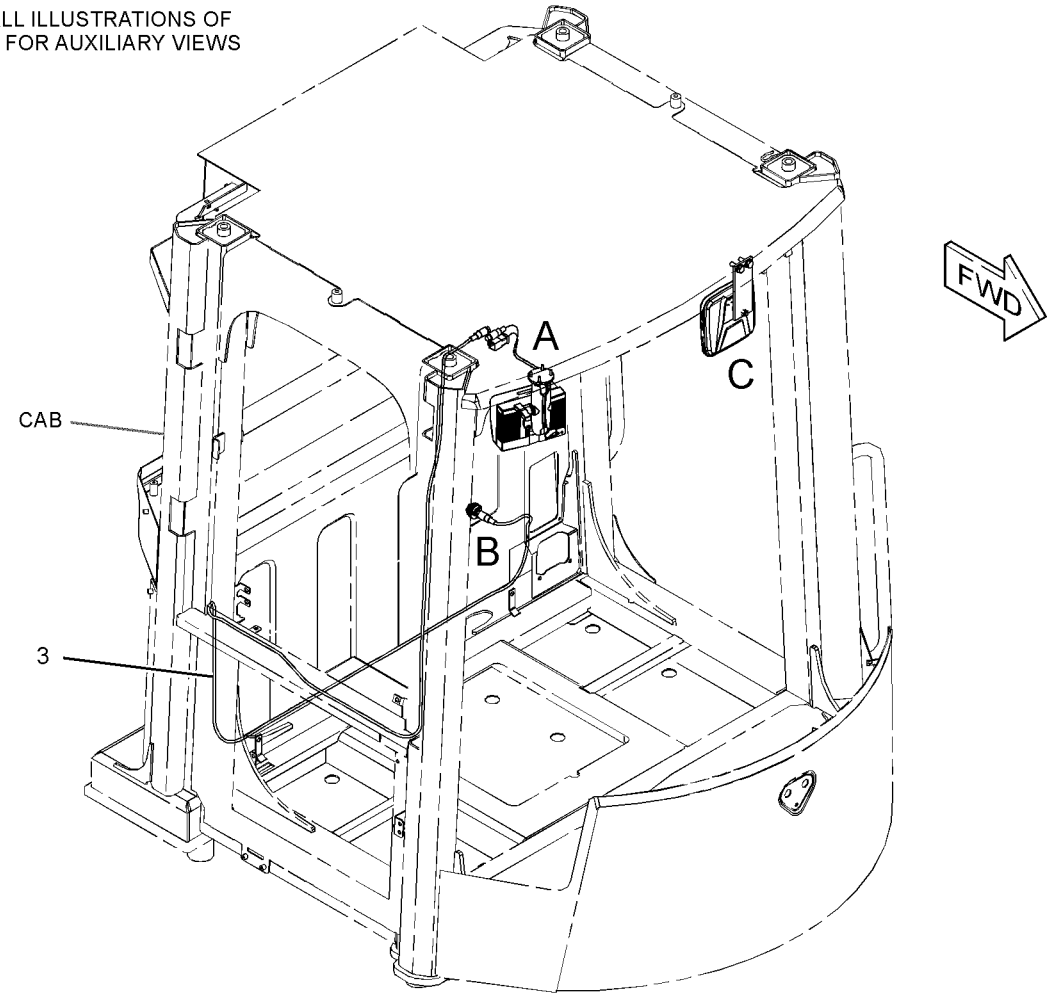
SMCS-7347 **i04166589**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**115-2073**	1	BRACKET	
	2	2	**235-4546**	1	NUT-JAM (3/8-16-THD)	
	3	1	**251-8248**	1	CABLE AS-COMMUNICATION (5-M)	
	4	2	**259-4399**	2	BASE	
	5	2	**261-3224**	1	MODULE GP-DISPLAY (WORK AREA VISUAL SYSTEM)	
		2	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	**8T-8737**	1	PLUG-SEAL	
		2	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**344-3847**	1	CABLE AS	
	6	2	**270-3311**	1	CLAMP GP	
	7	2	**275-5588**	1	MIRROR AS	
		2	**3K-6060**	1	LOCKNUT (3/8-16-THD)	
	8	2	**333-8153**	1	CONNECTOR GP-ELECTRONIC	
M	9	2	**161-6984**	4	SCREW-TRUSS HEAD (M5X0.8X20-MM)	
	10	2	**4B-4274**	8	WASHER (5.5X13X1.2-MM THK)	
M	11	2	**7Y-7388**	4	SCREW-BUTTON HEAD (M5X0.8X12-MM)	
	12	2	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	13	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	

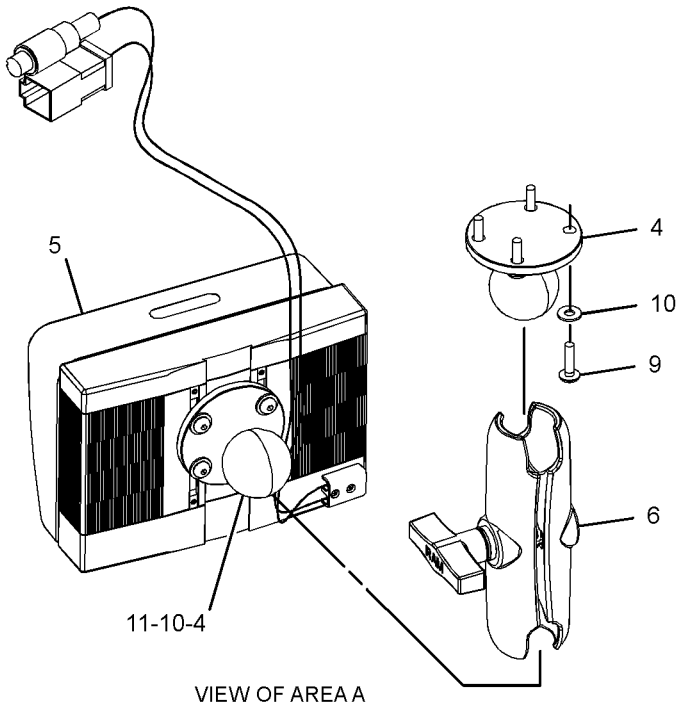
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

M-METRIC PART

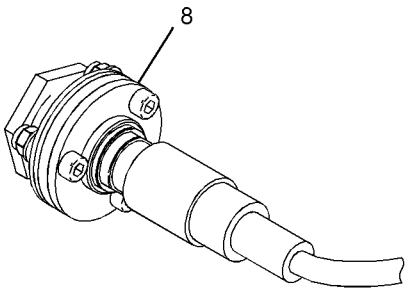
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



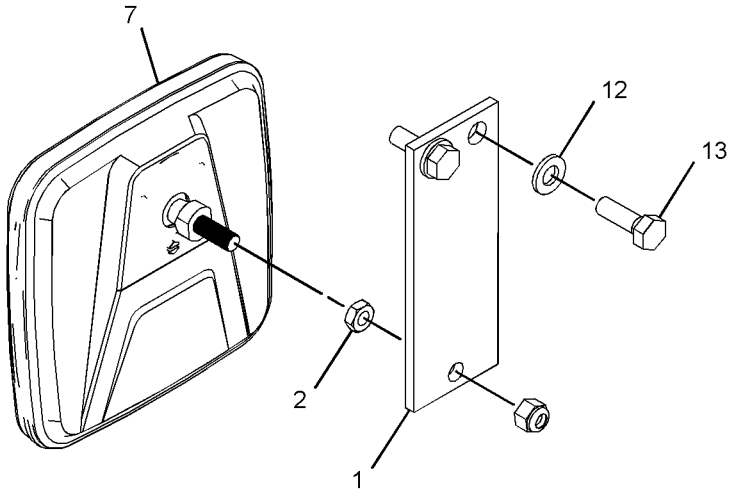
GRAPHIC #1 g02382017



VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #2 **<END>** g02382020

OPERATOR STATION

279-0239 DOOR GP-CAB

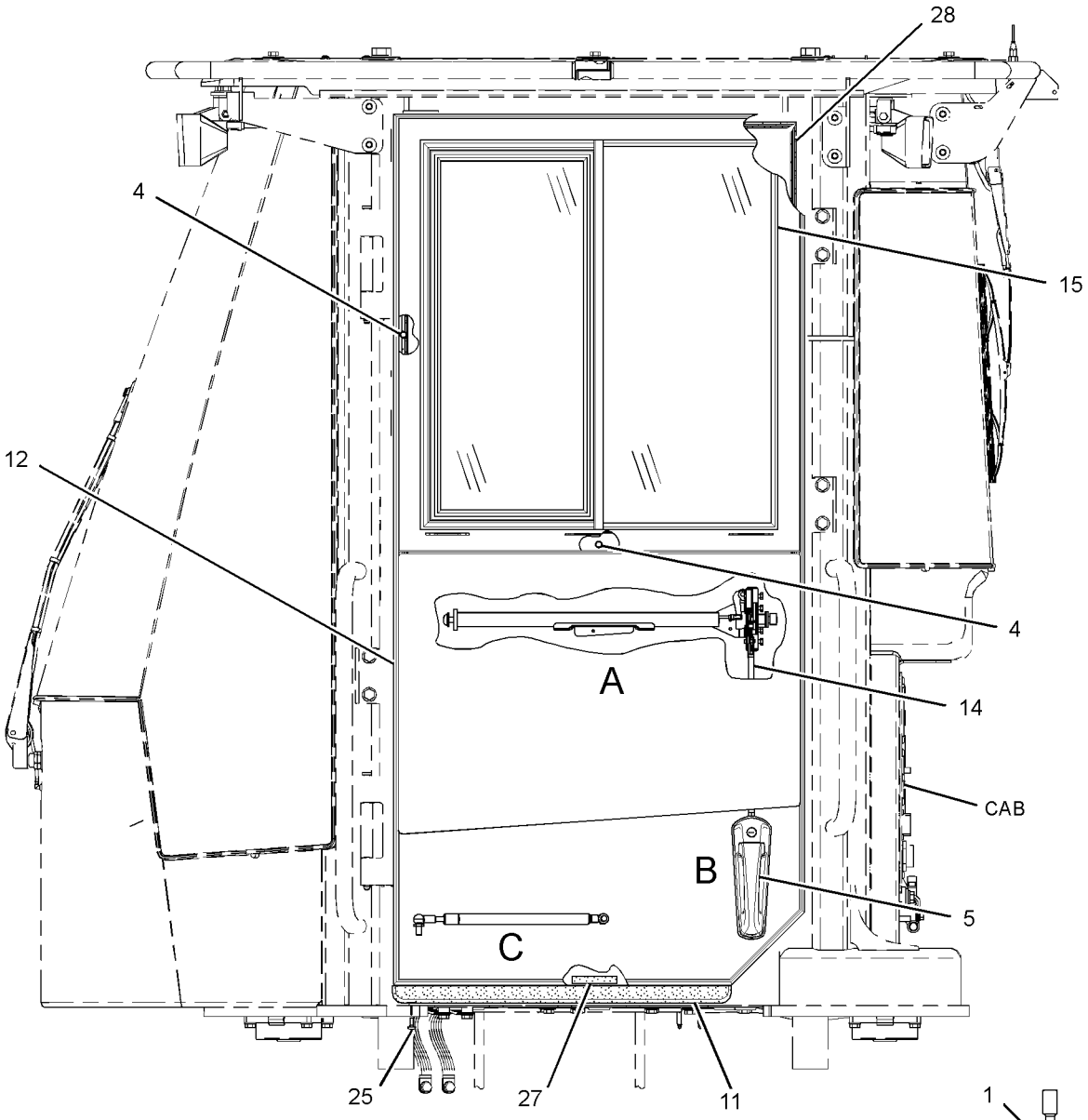
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

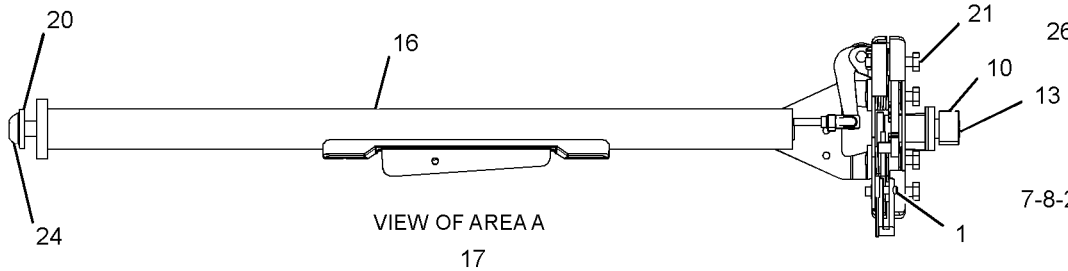
SMCS-7308 **i04188652**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-7636**	2	PIN AS-SPRING	
	2	1	**090-9555**	2	CLIP	
	3	1	**119-9706**	2	STUD-BALL	
	4	1	**214-9186**	4	BUTTON	
	5	1	**252-1862**	1	HANDLE AS (PULL)	
	6	1	**252-1863**	1	GASKET	
	7	1	**269-2890**	1	CLEVIS	
	8	1	**269-2892**	1	PIN	
	9	1	**272-1623**	1	BELLCRANK AS	
	10	1	**279-0941**	1	PLATE	
	11	1	**292-8683**	1	SEAL AS	
	12	1	**295-1918**	1	GLASS	
	13	1	**296-4040**	1	STRIKER AS	
	14	1	**300-5486**	1	LINK-CONNECTING	
Y	15	1	**354-3043**	1	WINDOW GP	912
	16	1	**364-8313**	1	LATCH AS	
	17	1	**367-2178**	1	SPRING-GAS (CAB DOOR, LH)	
	18	1	**117-8929**	1	WASHER (6.6X22X2-MM THK)	
M	19	1	**5C-9553**	3	BOLT (M6X1X16-MM)	
	20	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
M	21	1	**8T-4971**	4	BOLT (M6X1X30-MM)	
	22	1	**8T-6902**	1	CLIP	
	23	1	**9X-2027**	2	WASHER (11X18X2-MM THK)	
M	24	1	**9X-2039**	1	SCREW-TRUSS HEAD (M10X1.5X35-MM)	
M	25	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
	26	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
E	27	1	**331-9731**		SEAL (8-CM)	
H	28	1	**328-5492**		SEAL (46-DM)	

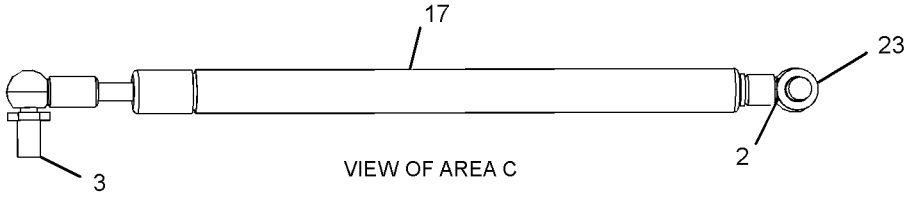
E-ORDER BY THE CENTIMETER
H-ORDER BY THE DECIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



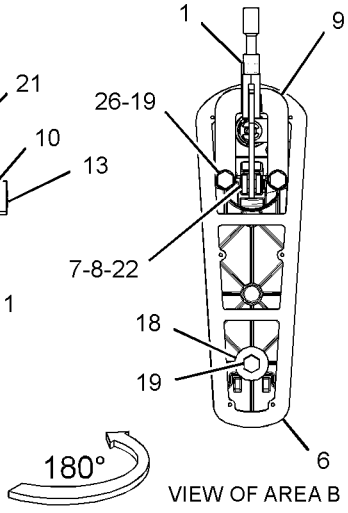
LEFT SIDE VIEW



VIEW OF AREA A



VIEW OF AREA C



VIEW OF AREA B

GRAPHIC #1 **<END>** g02384836

OPERATOR STATION

350-1380 DOOR GP-CAB

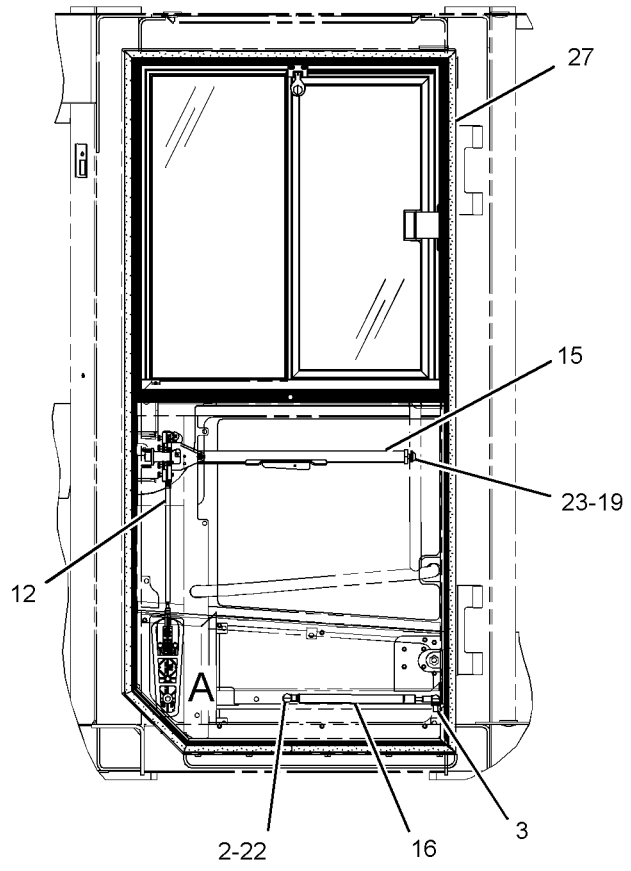
S/N: TFS1-UP

PART OF 324-7588 GUARD AR

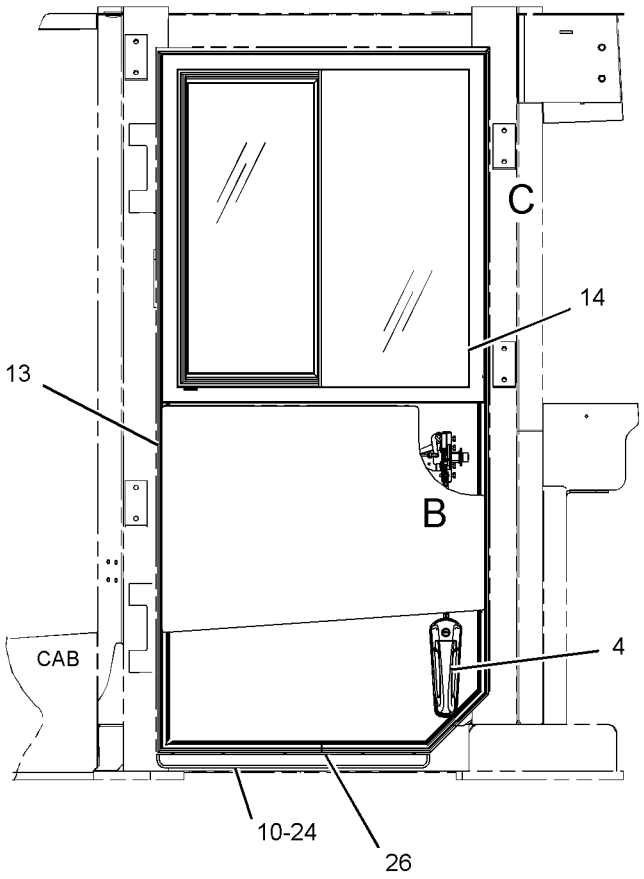
SMCS-7308 **i04278059**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-7636**	2	PIN AS-SPRING	
	2	1	**090-9555**	2	CLIP	
	3	1	**119-9706**	2	STUD-BALL	
	4	1	**252-1862**	1	HANDLE AS (PULL)	
	5	1	**252-1863**	1	GASKET	
	6	1	**269-2890**	1	CLEVIS	
	7	1	**269-2892**	1	PIN	
	8	1	**272-1623**	1	BELLCRANK AS	
	9	1	**279-0941**	1	PLATE	
	10	1	**292-8683**	1	SEAL AS	
	11	1	**362-3498**	1	STRIKER AS	
	12	1	**300-5486**	1	LINK-CONNECTING	
	13	1	**351-2219**	1	GLASS	
	14	1	**371-0949**	1	WINDOW GP	
	15	1	**364-8313**	1	LATCH AS	
	16	1	**367-2178**	1	SPRING-GAS (CAB DOOR, LH)	
	17	1	**117-8929**	1	WASHER (6.6X22X2-MM THK)	
M	18	1	**5C-9553**	3	BOLT (M6X1X16-MM)	
	19	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
M	20	1	**8T-4971**	4	BOLT (M6X1X30-MM)	
	21	1	**8T-6902**	1	CLIP	
	22	1	**9X-2027**	2	WASHER (11X18X2-MM THK)	
M	23	1	**9X-2039**	1	SCREW-TRUSS HEAD (M10X1.5X35-MM)	
M	24	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
	25	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
E	26	1	**331-9731**		SEAL (8-CM)	
H	27	1	**328-5492**		SEAL (46-DM)	
	28	1	**214-9186**	4	BUTTON	

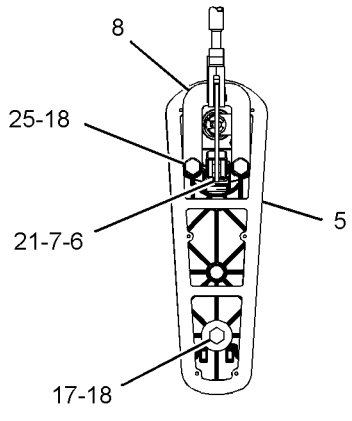
E-ORDER BY THE CENTIMETER
H-ORDER BY THE DECIMETER
M-METRIC PART



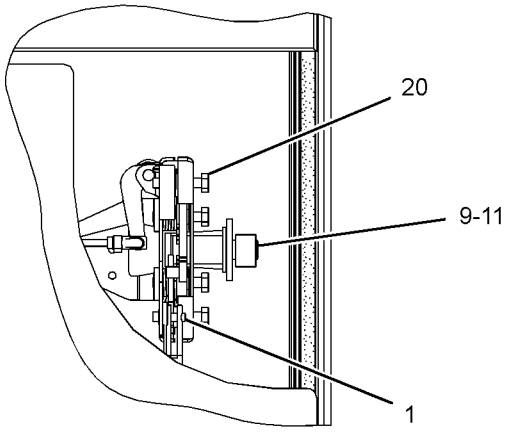
RIGHT SIDE VIEW



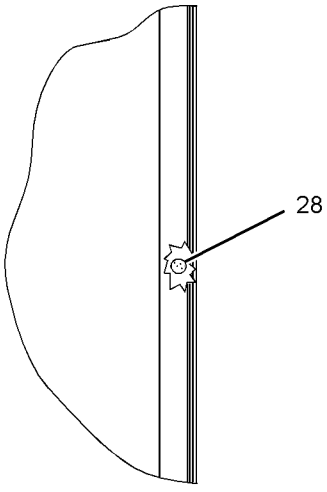
LEFT SIDE VIEW



VIEW OF AREA A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #1

<END>

g02468398

OPERATOR STATION

279-0213 DUCT & FILTER GP-CAB AIR

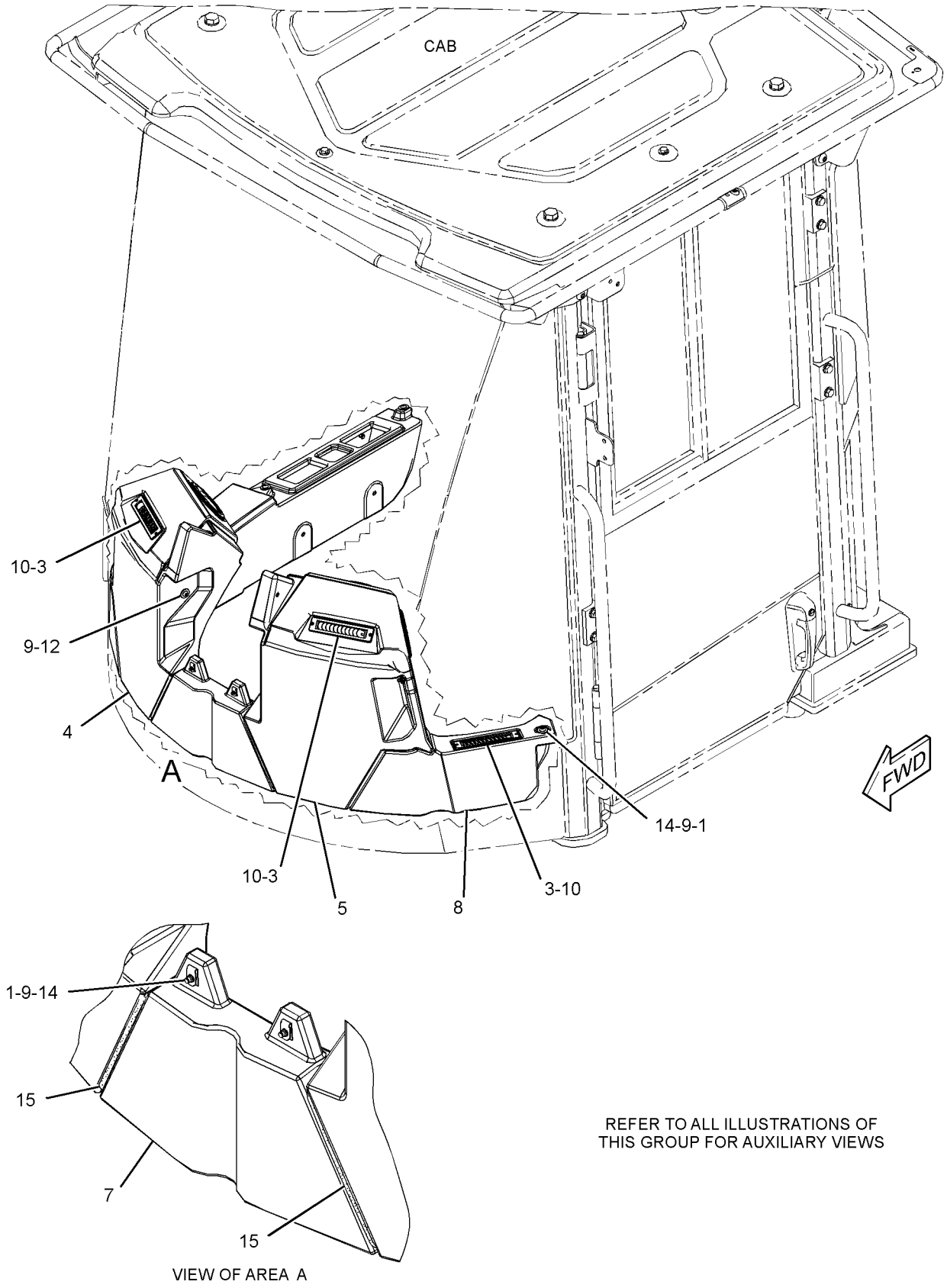
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7337, 7342 **i04122636**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**4E-8722**	5	NUT (RETAINER)	
	2	2	**171-4046**	3	LOUVER AS	
	3	1,2	**171-4047**	6	LOUVER AS-VENT	
	4	1	**296-3724**	1	DUCT AS-RH	
	5	1	**296-3725**	1	DUCT AS-LH	
	6	2	**302-9146**	1	DUCT AS-RH	
	7	1	**302-9147**	1	DUCT AS	
	8	1	**302-9148**	1	DUCT AS-LH	
	9	1,2	**101-2867**	17	WASHER-HARD (7.2X25X2-MM THK)	
	10	1,2	**104-2091**	24	SCREW-FLAT HEAD (6-20X0.5-IN)	
M	11	2	**111-4627**	6	SCREW-MACHINE (M6X1X30-MM)	
M	12	1,2	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	13	2	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	14	1,2	**9X-2046**	5	SCREW-TRUSS HEAD (M6X1X35-MM)	
E	15	1	**8T-9005**		SEAL (51-CM EACH)	
E	15A	2	**8T-9005**		SEAL (53-CM)	
E	15B	2	**8T-9005**		SEAL (66-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART

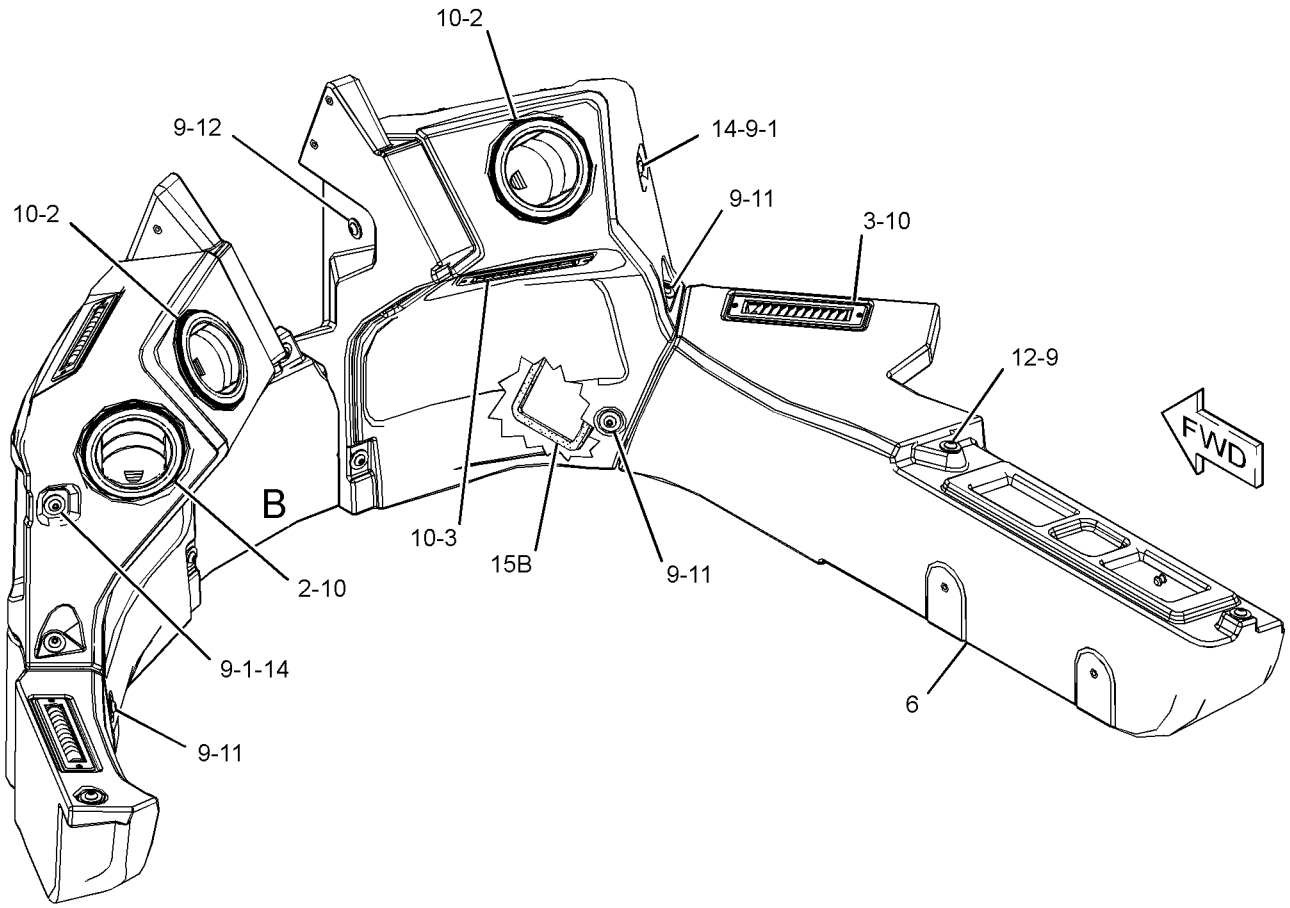


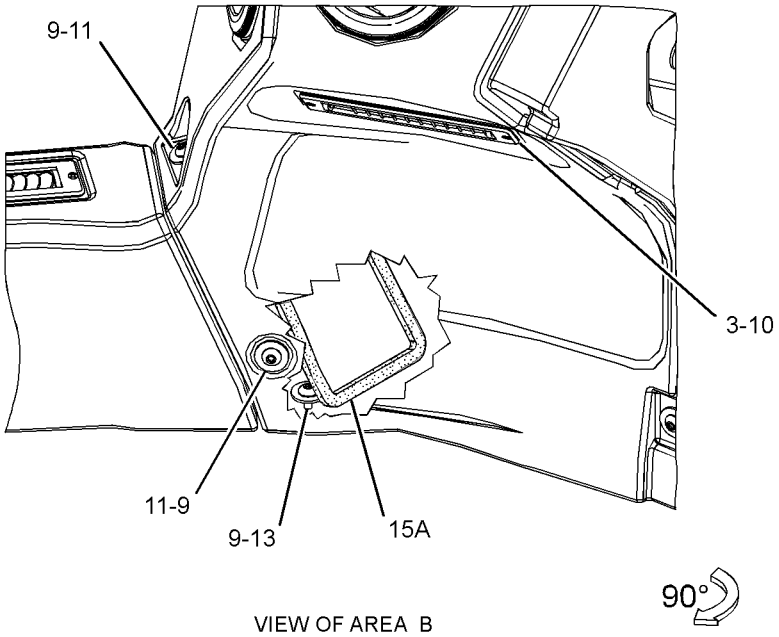
VIEW OF AREA A

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02351922





VIEW OF AREA B

GRAPHIC #2 **<END>** g02351969

355-5921 FILTER GP-CAB AIR

S/N: TFS1-UP

SMCS-7342 **i04172674**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	348-3432	1	FILTER ELEMENT-CAB AIR	

<END>

324-7495 GUARD AR-WINDOW—FRONT

S/N: TFS1-UP

SMCS-7165, 7182, 7310 **i04150151**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*300-6421*	1	GUARD GP-WINDOW	836
Y	*300-6556*	1	HANDRAIL GP	503
	363-4467	2	MOUNT	

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

300-6421 GUARD GP-WINDOW

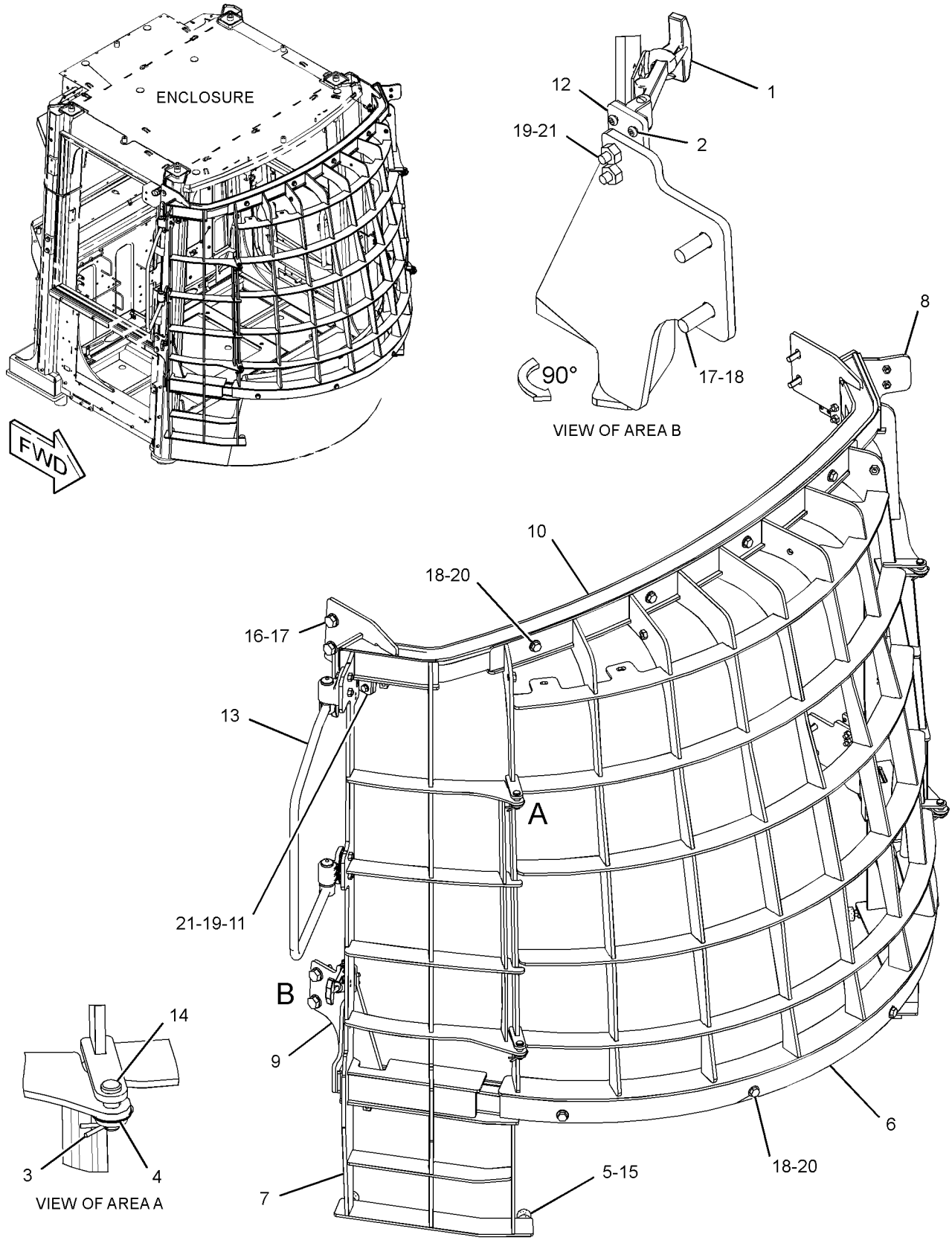
S/N: TFS1-UP

PART OF 324-7495 GUARD AR-WINDOW

SMCS-7165, 7182, 7310 **i04150295**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2G-9524**	4	LATCH	
	2	1	**6C-3678**	16	RIVET	
	3	1	**6S-6646**	4	PIN-COTTER	
	4	1	**132-0338**	8	WASHER-PLASTIC (13X31.7X0.8-MM THK)	
	5	1	**178-2593**	8	BUMPER	
	6	1	**300-6557**	1	GRILL AS-FRONT	
	7	1	**300-6558**	1	GRILL AS (RH)	
	8	1	**300-6559**	1	GRILL AS (LH)	
	9	1	**300-6569**	1	CHANNEL AS	
	10	1	**325-1926**	1	CHANNEL AS-TOP	
	11	1	**354-0351**	2	PLATE	
	12	1	**354-0352**	2	PLATE	
	13	1	**355-3109**	1	BRACKET-MIRROR (EXTERIOR)	
	14	1	**0S-0175**	4	PIN-CLEVIS	
M	15	1	**5C-7261**	8	NUT (M8X1.25-THD)	
	16	1	**5P-1076**	4	WASHER-HARD (13.5X30X4-MM THK)	
M	17	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
	18	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
	19	1	**8T-4224**	16	WASHER-HARD (8.8X16X2-MM THK)	
M	20	1	**8T-6868**	8	BOLT (M12X1.75X80-MM)	
M	21	1	**8T-7547**	16	BOLT (M8X1.25X30-MM)	

M-METRIC PART



GRAPHIC #1

<END>

g02367437

OPERATOR STATION

350-1435 GUARD GP-WINDOW

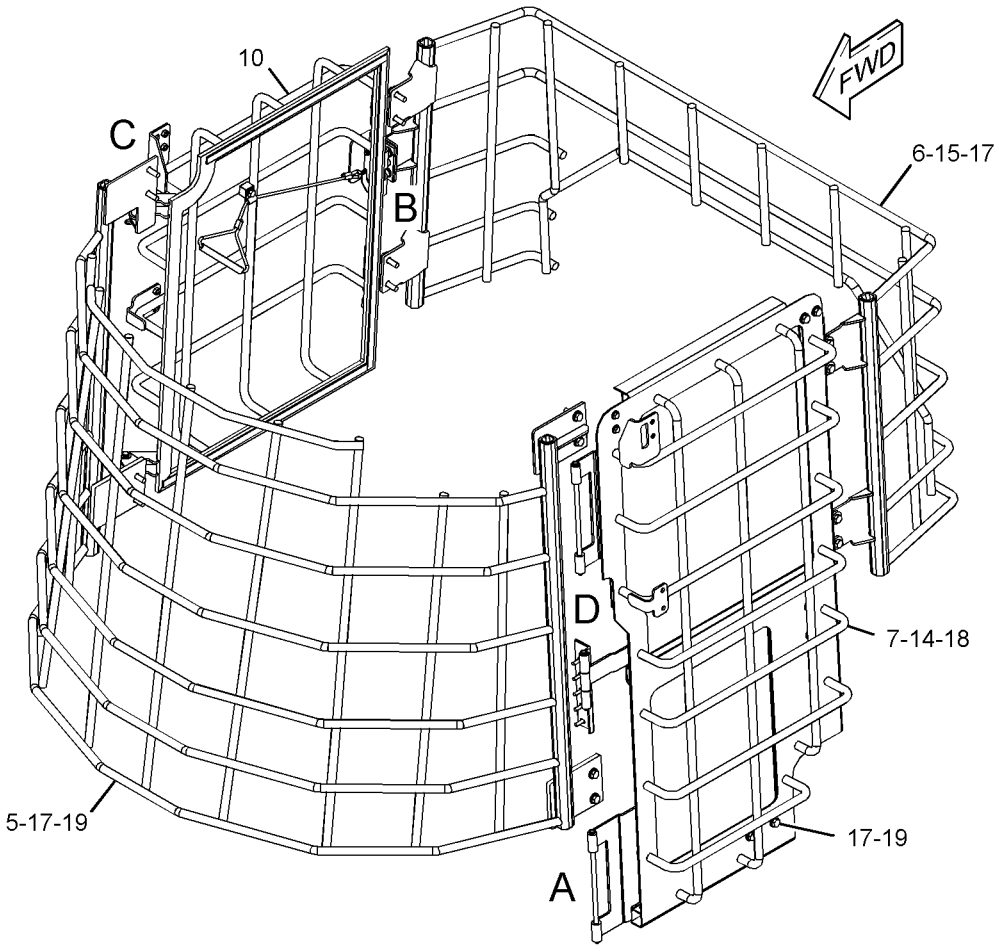
S/N: TFS1-UP

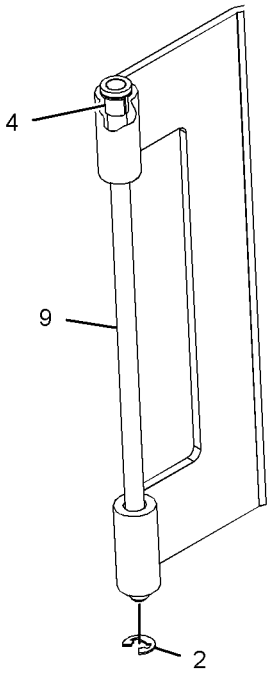
PART OF 324-7588 GUARD AR

SMCS-7165, 7182, 7310 **i04150650**

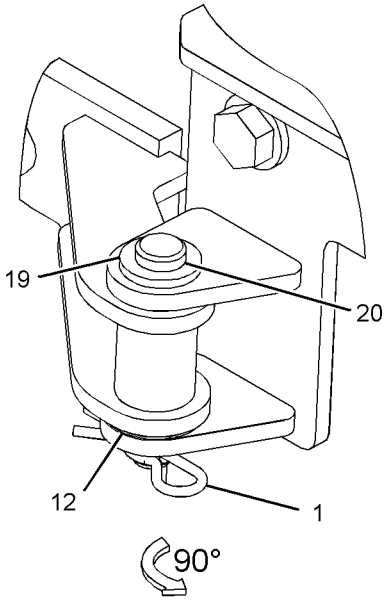
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6S-6646**	2	PIN-COTTER	
	2	1	**8S-7803**	3	RING-RETAINING	
	3	1	**174-3086**	1	PIN AS	
	4	1	**295-1923**	8	BUSHING	
	5	1	**331-4650**	1	GUARD AS-FRONT	
	6	1	**341-1513**	1	GUARD AS-REAR	
	7	1	**341-1514**	1	GUARD AS-DOOR	
	8	1	**347-4483**	1	PLATE	
	9	1	**357-5434**	2	PIN AS	
Y	10	1	*357-5435*	1	GUARD GP-WINDOW	840
	11	1	**357-5436**	1	PIN AS	
		1	**8M-3175**	1	WASHER-HARD (10.2X16X3-MM THK)	
	12	1	**132-0338**	4	WASHER-PLASTIC (13X31.7X0.8-MM THK)	
	13	1	**216-7352**	5	SCREW-TRUSS HEAD (M8X1.25X30-MM)	
	14	1	**5P-4116**	7	WASHER-HARD (8.8X20.5X2-MM THK)	
	15	1	**7X-3391**	8	WASHER-HARD (13.5X32X6-MM THK)	
	16	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	17	1	**8T-4183**	22	BOLT (M12X1.75X40-MM)	
M	18	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	19	1	**8T-4223**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
	20	1	**9F-4684**	2	PIN	
M	21	1	**9X-2040**	2	SCREW-TRUSS HEAD (M10X1.5X25-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

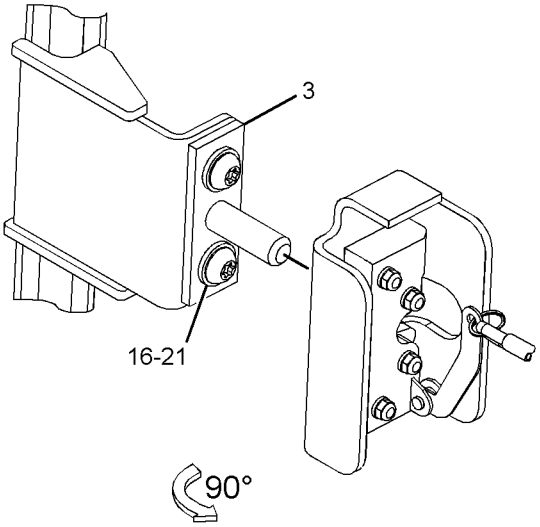




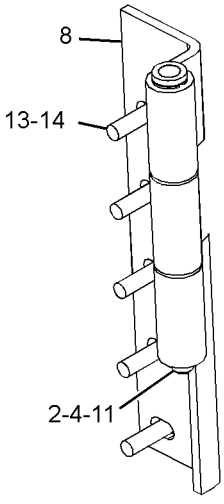
VIEW OF AREA A



VIEW OF AREA C



VIEW OF AREA B



VIEW OF AREA D

GRAPHIC #1 **<END>** g02365019

OPERATOR STATION

357-5435 GUARD GP-WINDOW

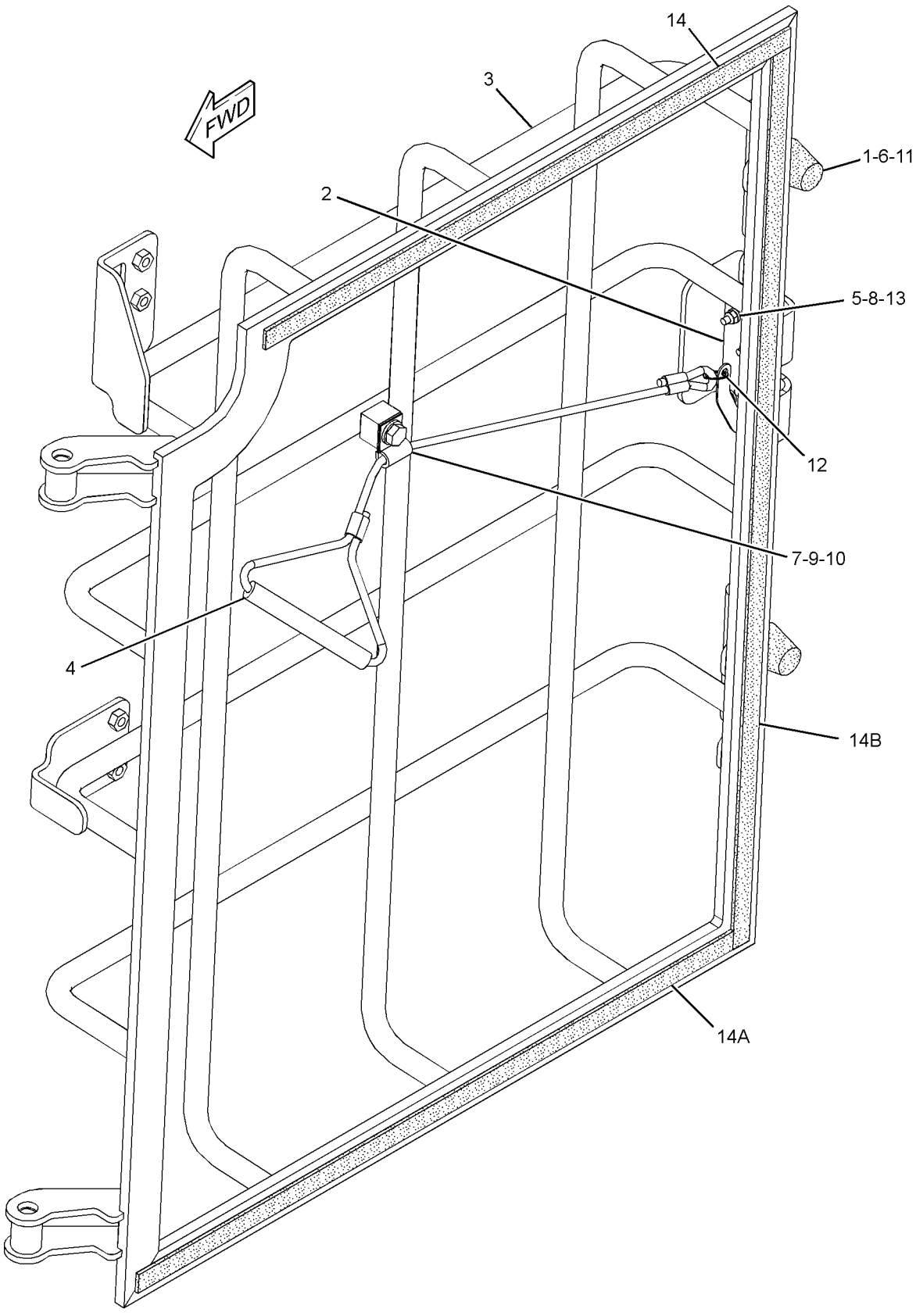
S/N: TFS1-UP

PART OF 350-1435 GUARD GP-WINDOW

SMCS-7165, 7182, 7310 **i04150670**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-1384**	2	BUMPER-CONICAL	
	2	1	**6V-7621**	1	LATCH-DOOR	
	3	1	**341-1515**	1	GRILL AS-FRONT	
	4	1	**357-5432**	1	CABLE AS	
M	5	1	**129-3178**	4	LOCKNUT (M6X1-THD)	
M	6	1	**131-3540**	2	LOCKNUT (M8X1.25-THD)	
	7	1	**5P-9297**	1	CLIP	
M	8	1	**8C-8451**	4	BOLT (M6X1X40-MM)	
	9	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
	11	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	12	1	**9H-1113**	1	RING-RETAINING	
	13	1	**9X-8256**	8	WASHER (6.6X12X2-MM THK)	
D	14	1	**6V-2496**		SEAL (0.6-M)	
D	14A	1	**6V-2496**		SEAL (0.7-M)	
D	14B	1	**6V-2496**		SEAL (0.9-M)	

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1 **<END>** g02367956

OPERATOR STATION

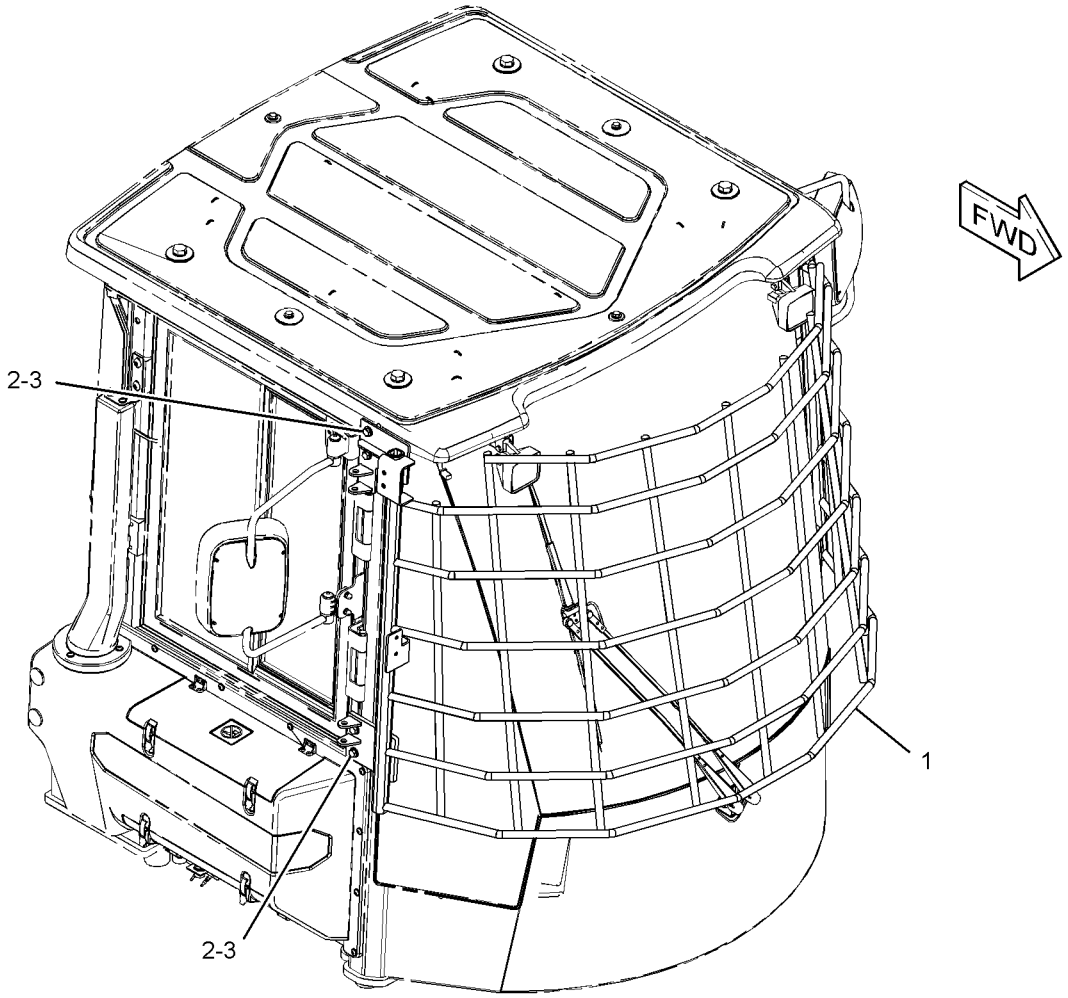
360-2007 GUARD GP-WINDOW

S/N: TFS1-UP

SMCS-7165, 7182, 7310 **i04172730**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**331-4650**	1	GUARD AS-FRONT (WINDSHIELD)	
M	2	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	
	3	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	

M-METRIC PART



GRAPHIC #1 **<END>** g02385436

OPERATOR STATION

313-9700 HORN GP-ELECTRIC

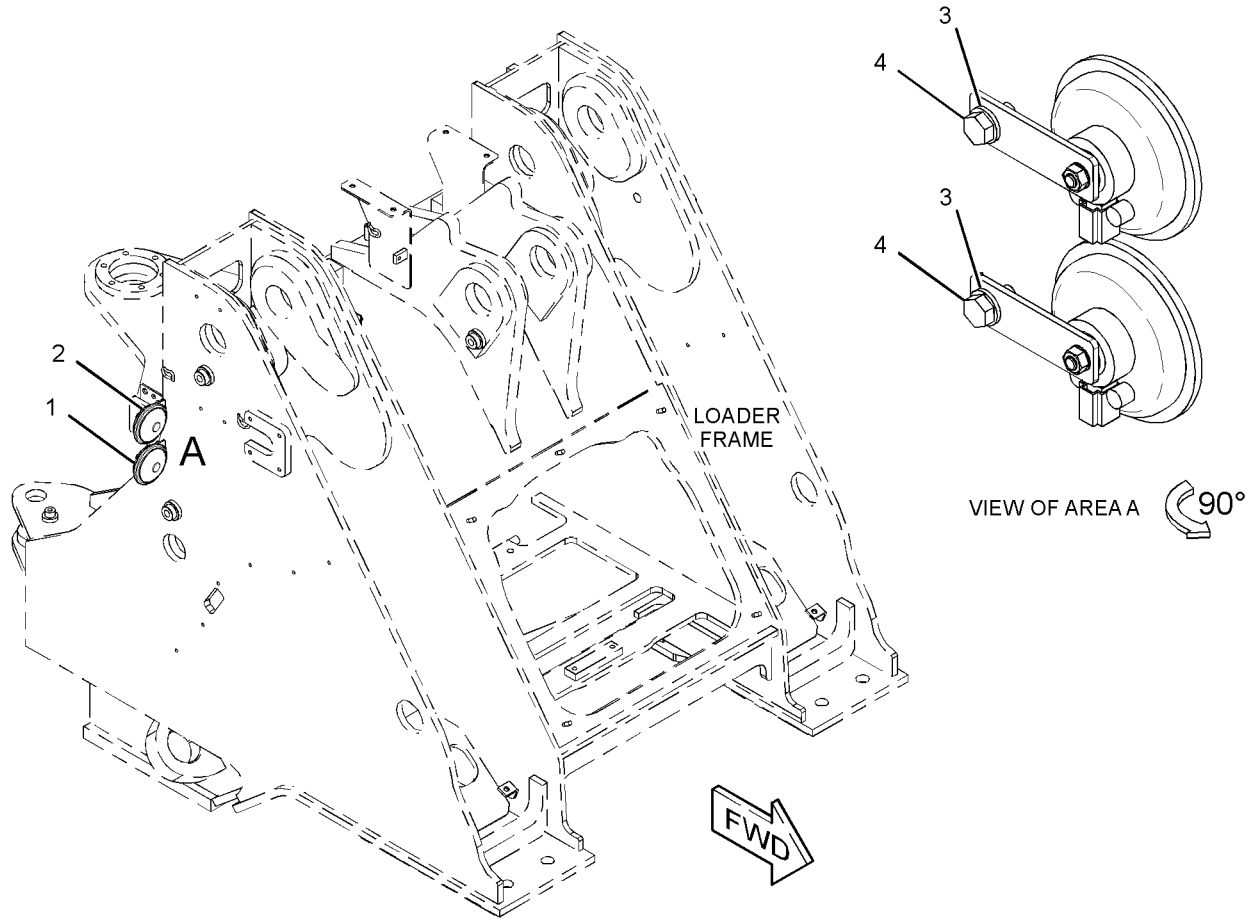
S/N: TFS1-UP

PART OF 315-0596 ELECTRICAL AR

SMCS-7402 **i04060929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**163-1201**	1	HORN AS (24-VOLT, LOW TONE)	
	2	1	**174-7875**	1	HORN AS (24-VOLT, HIGH TONE)	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02306556

OPERATOR STATION

279-0215 INSTALLATION GP-RADIO

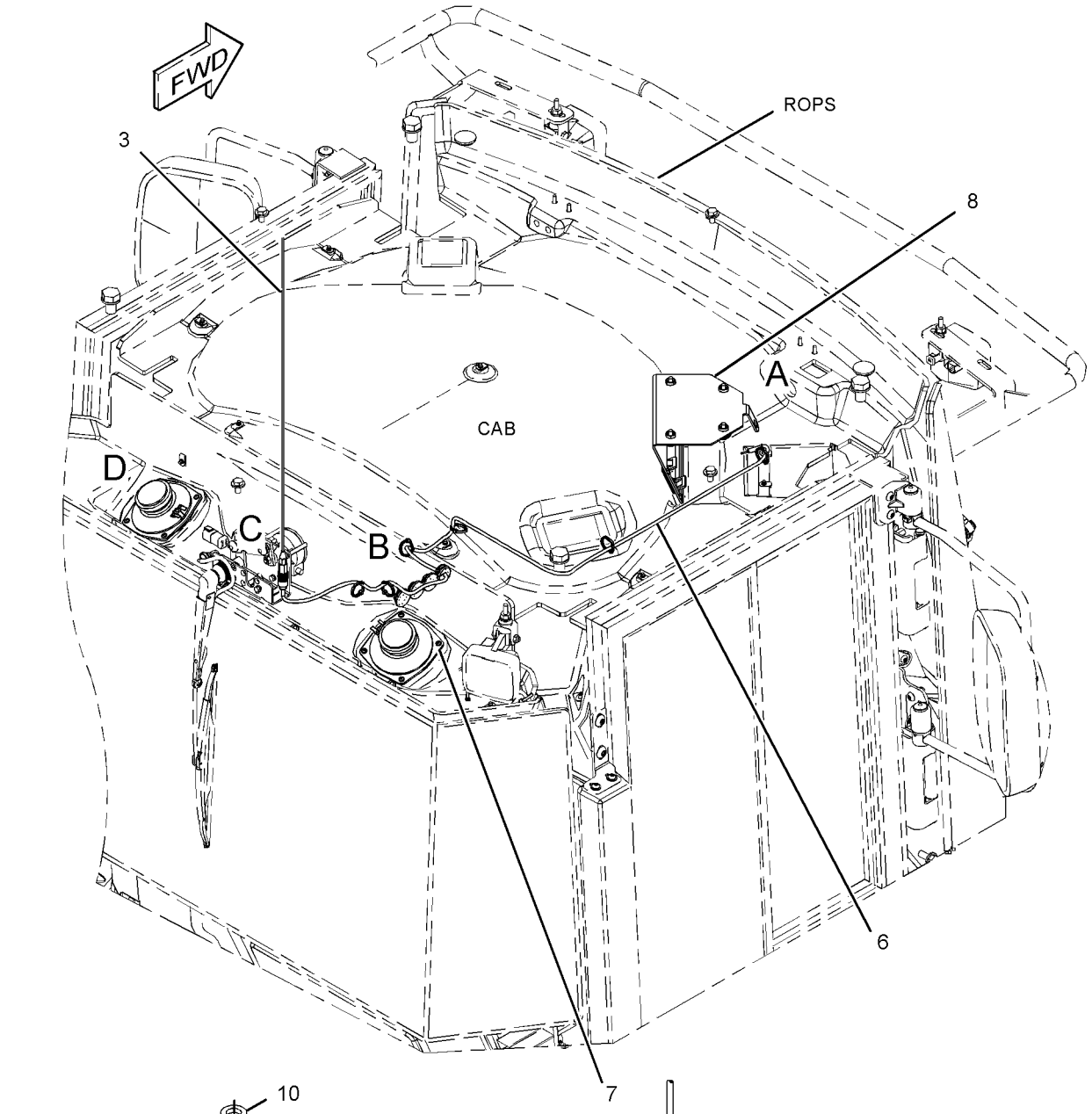
S/N: TFS1-UP

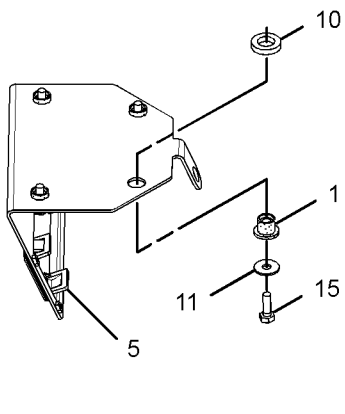
PART OF 279-0206, 331-9272 CAB AR

SMCS-7338 **i04278073**

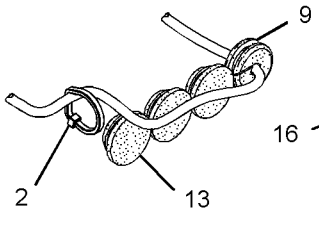
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4N-9915**	4	GROMMET AS	
	2	1	**7K-1181**	6	STRAP-CABLE	
	3	1	**9U-2331**	1	ANTENNA AS (COMMUNICATION RADIO)	
	4	1	**9U-4431**	1	MOUNT-ANTENNA	
	5	1	**9U-8263**	1	COVER	
	6	1	**124-4884**	1	CABLE AS	
	7	1	**168-8772**	2	SPEAKER AS-RADIO	
	8	1	**285-5440**	1	BRACKET AS	
	9	1	**2D-2751**	1	GROMMET	
	10	1	**3E-4356**	4	WASHER-HARD (17.5X30X6-MM THK)	
	11	1	**7X-0579**	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	12	1	**7Y-3173**	8	SCREW-BUTTON HEAD (M4X0.7X12-MM)	
	13	1	**8P-6363**	3	PLUG	
	14	1	**8T-0328**	8	WASHER-HARD (5.5X10X1-MM THK)	
M	15	1	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
	16	1	**7F-6998**	1	LOCKWASHER	

M-METRIC PART

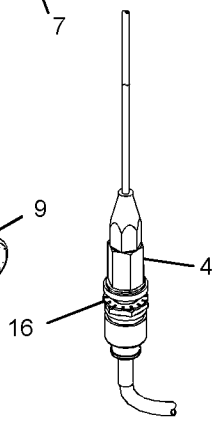




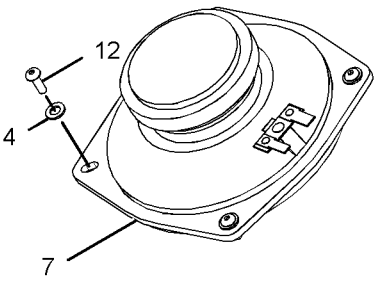
VIEW OF AREA A
(EXPLODED)



VIEW OF AREA B



VIEW OF AREA C



VIEW OF AREA D
(EXPLODED)

GRAPHIC #1 **<END>** g02468156

OPERATOR STATION

279-0247 INSTALLATION GP-RADIO

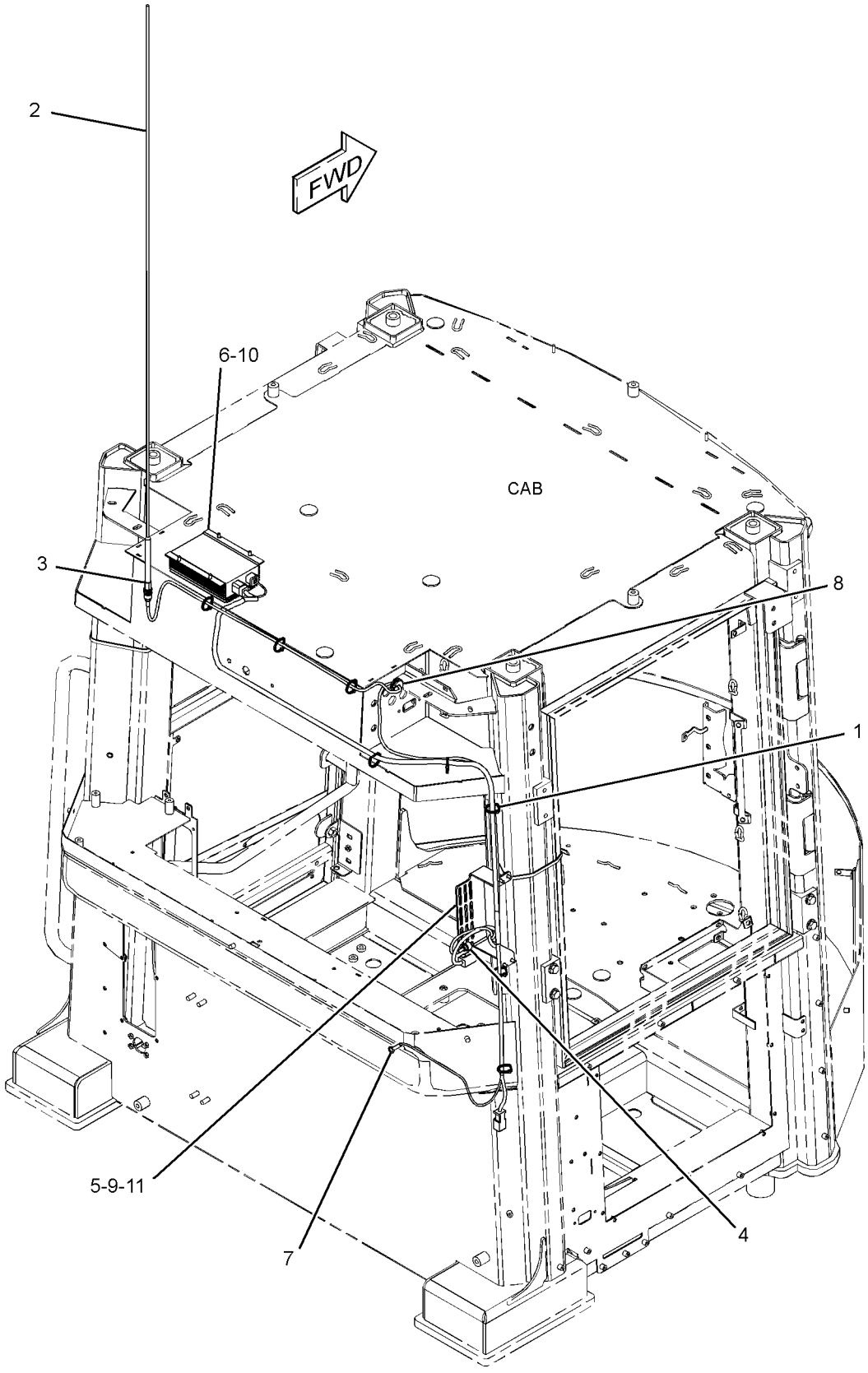
S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-7338 **i04141938**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	8	STRAP-CABLE	
	2	1	**9U-2332**	1	ANTENNA AS (CB)	
	3	1	**9U-4431**	1	MOUNT-ANTENNA	
	4	1	**191-5114**	1	CABLE AS (COAX)	
	5	1	**208-3778**	1	BRACKET	
	6	1	**239-3902**	1	CONVERTER-ELECTRICAL (24-VOLT TO 12-VOLT)	
	7	1	**346-1080**	1	HARNESS AS	
		1	**8T-8737**	10	PLUG-SEAL	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
		1	**9X-3402**	1	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	*131-1498*	1	TERMINAL AS	
		1	**2L-8069**	1	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
		1	**177-9656**	1	KIT-CONNECTING PLUG (4-PIN)	
					(EACH PLUG KIT INCLUDES PLUG AS & WEDGE)	
		1	**177-9645**	1	KIT-RECEPTACLE (2-PIN)	
		1	**177-9653**	1	KIT-RECEPTACLE (4-PIN)	
					(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
		1	**213-0139**	7	PIN	
	8	1	**2D-2751**	1	GROMMET	
M	9	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
M	10	1	**8T-6411**	4	SCREW-MACHINE (M6X1X12-MM)	
	11	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02363357

OPERATOR STATION

279-0217 LINER GP-CAB

S/N: TFS1-UP

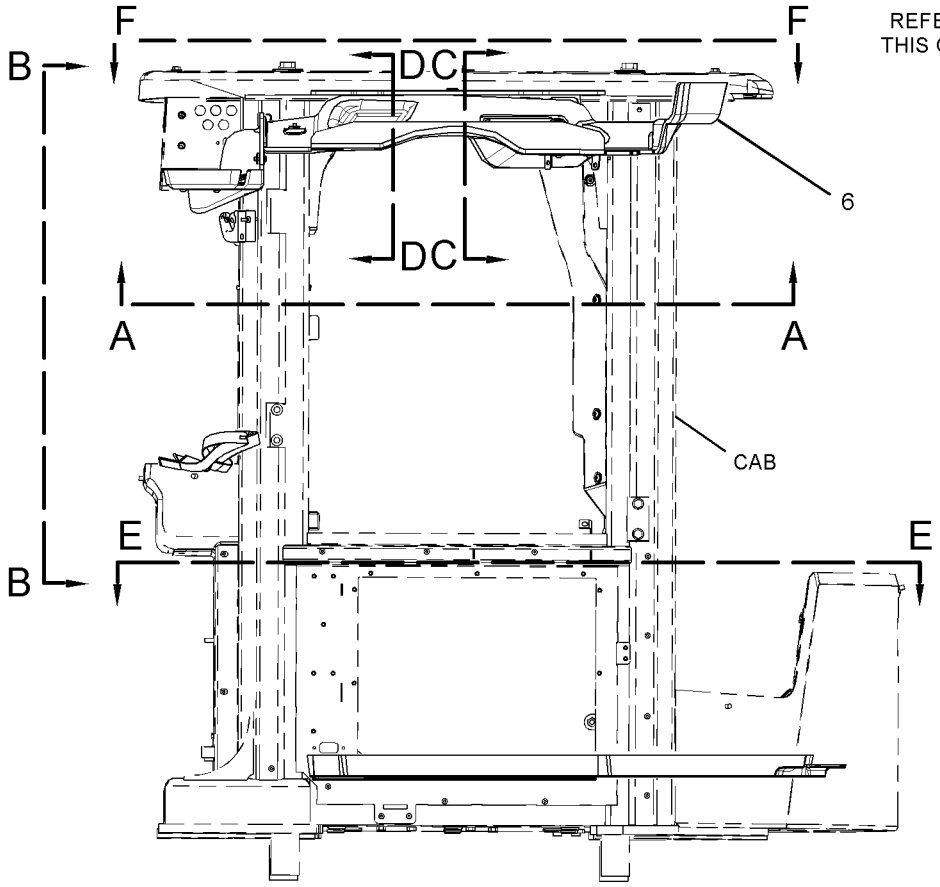
PART OF 279-0206 CAB AR

SMCS-7329 **i04142070**

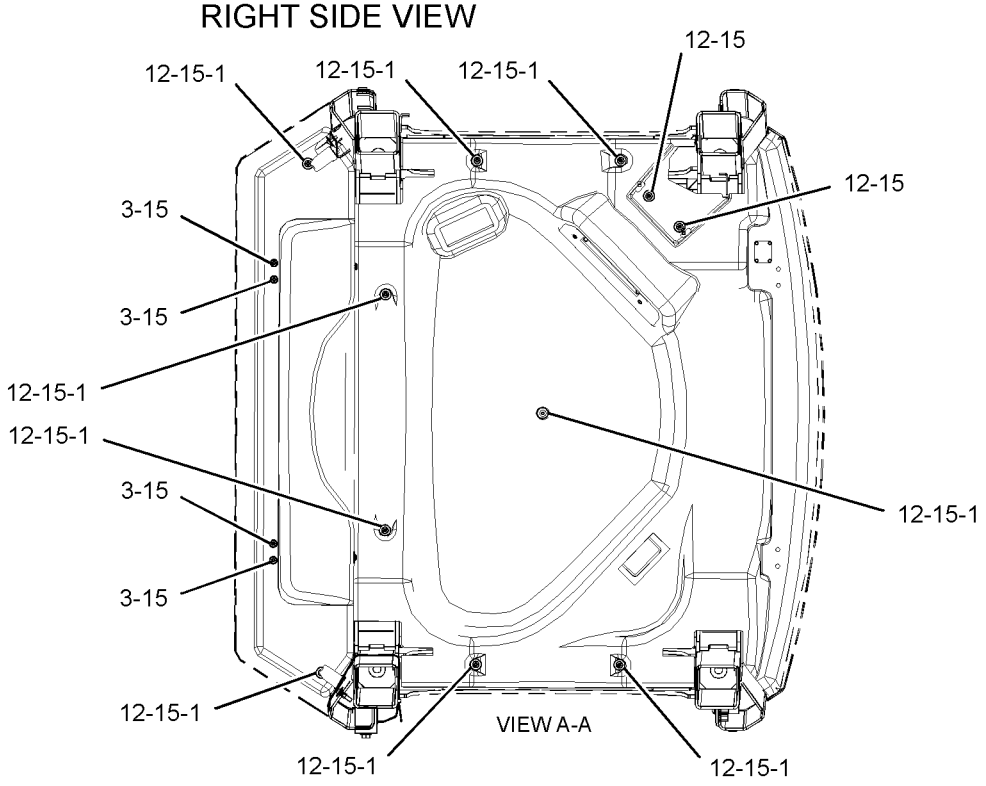
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**4E-8722**	13	NUT (RETAINER)	
	2	2	**6V-8928**	2	HOOK-COAT	
	3	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
	4	2	**168-9866**	8	NUT-SPEED	
	5	2	**209-0746**	2	STRAP	
	6	1	**292-4204**	1	LINER AS-CAB	
	7	2	**292-4205**	1	LINER AS-CAB	
	8	2	**292-4207**	1	BRACKET	
	9	2	**292-4208**	1	INSULATION	
	10	2	**305-2183**	1	FLOOR MAT AS	
	11	2	**365-8385**	1	BEZEL-RADIO	
	12	1,2	**101-2867**	15	WASHER-HARD (7.2X25X2-MM THK)	
M	13	2	**3E-8020**	2	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	14	2	**9X-1046**	4	SCREW (M4X0.7X18-MM)	
M	15	1,2	**9X-2045**	19	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART

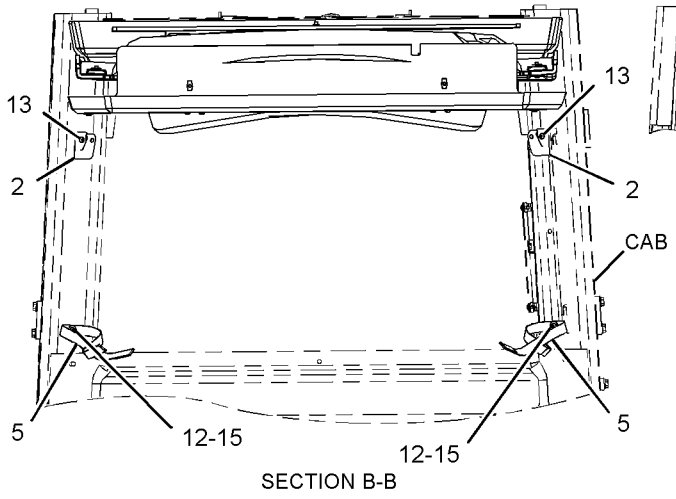
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



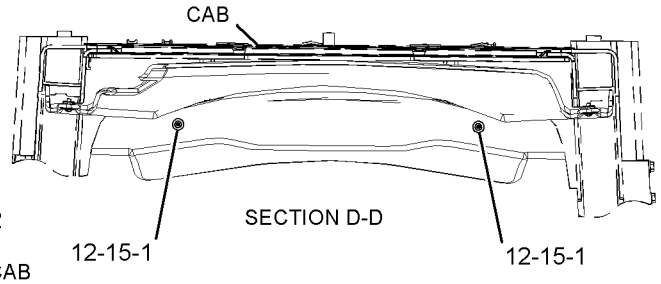
RIGHT SIDE VIEW



GRAPHIC #1 g02356456



SECTION B-B



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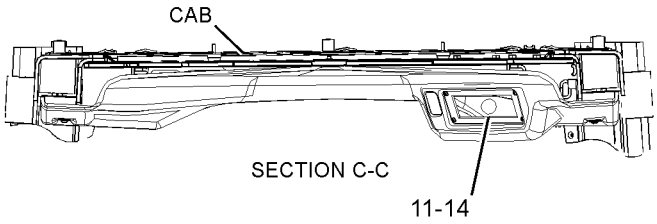

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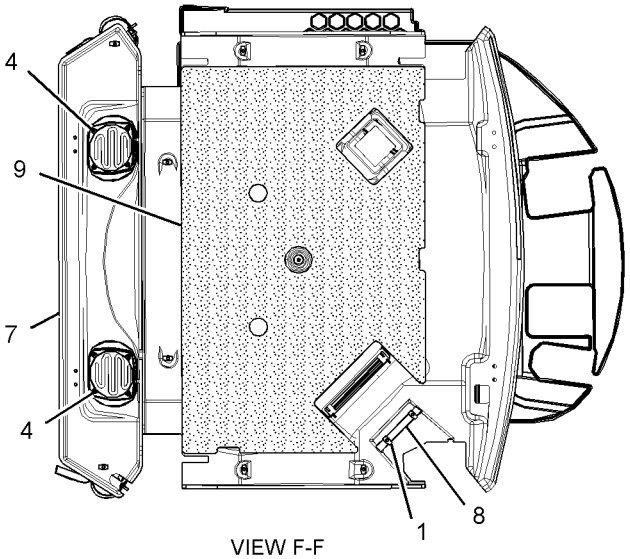
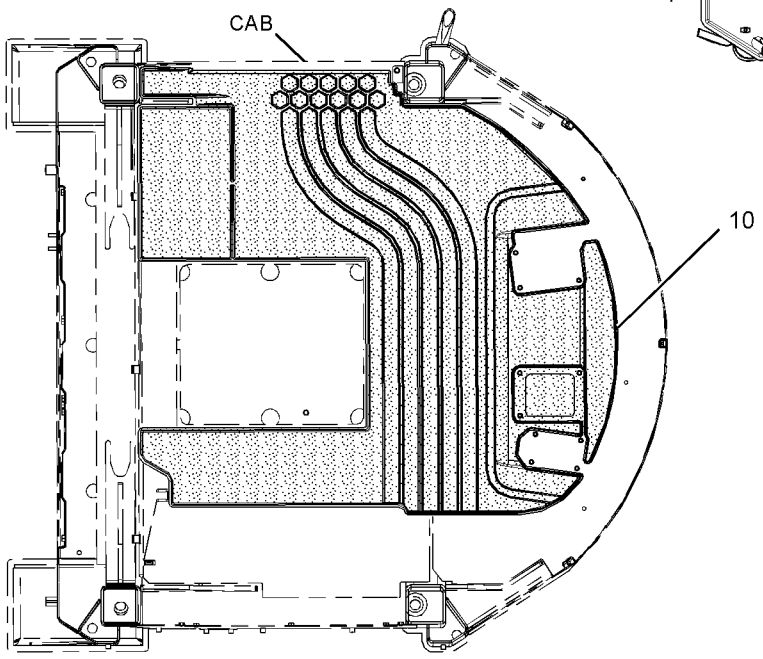


VIEW F-F



VIEW E-E

GRAPHIC #2 **<END>** g02357999

OPERATOR STATION

349-0840 LINER GP-CAB

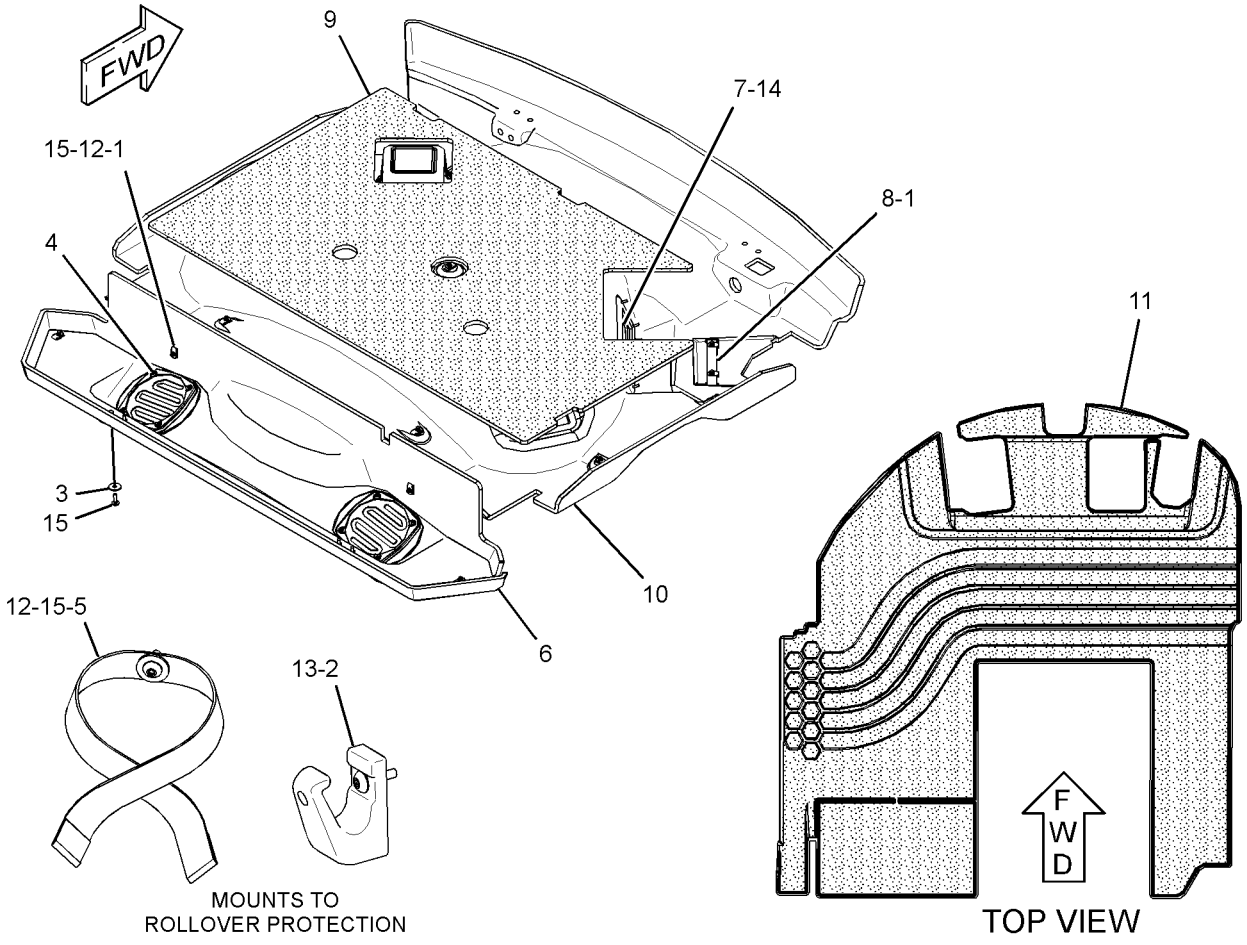
S/N: TFS1-UP

PART OF 331-9272 CAB AR

SMCS-7329 **i04278078**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	13	NUT (RETAINER)	
	2	1	**6V-8928**	2	HOOK-COAT	
	3	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
	4	1	**168-9866**	8	NUT-SPEED	
	5	1	**209-0746**	2	STRAP	
	6	1	**292-4205**	1	LINER AS-CAB	
	7	1	**292-4206**	1	BEZEL-RADIO	
	8	1	**292-4207**	1	BRACKET	
	9	1	**292-4208**	1	INSULATION	
	10	1	**349-0841**	1	LINER AS-CAB	
	11	1	**359-6349**	1	FLOOR MAT AS	
	12	1	**101-2867**	15	WASHER-HARD (7.2X25X2-MM THK)	
M	13	1	**3E-8020**	2	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	14	1	**9X-1046**	4	SCREW (M4X0.7X18-MM)	
M	15	1	**9X-2045**	19	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02468436

OPERATOR STATION

293-6109 LINES GP-AIR CONDITIONER

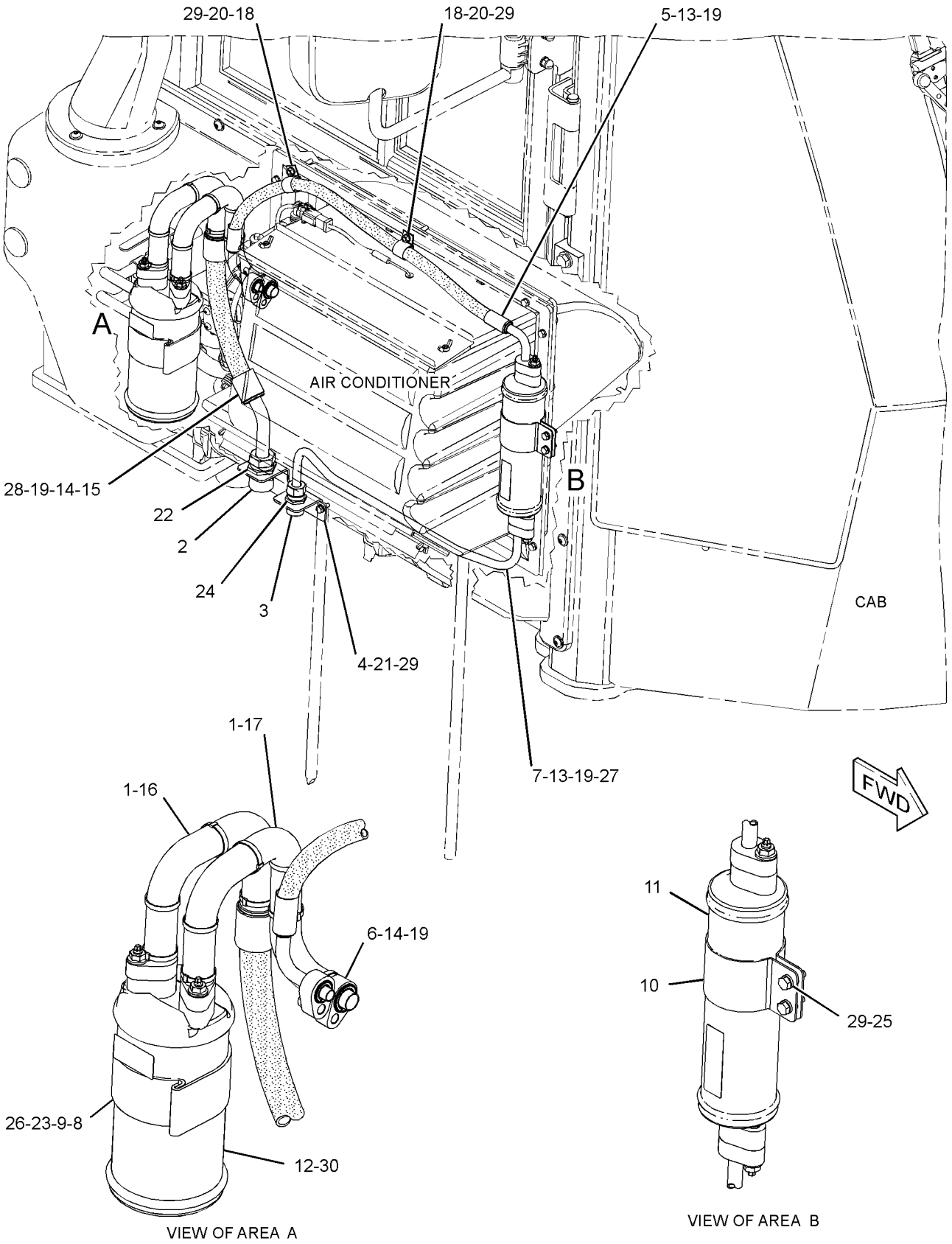
S/N: TFS1-UP

PART OF 279-0243 AIR CONDITIONER GP

SMCS-1808 **i04133192**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	11	STRAP-CABLE	
	2	1	**5P-3928**	1	COUPLING AS-REFRIGERANT (SELF SEALING)	
		1	**107-4395**	1	VALVE AS	
		1	**107-4396**	1	GASKET	
	3	1	**7K-3176**	1	COUPLING AS-REFRIGERANT (SELF SEALING)	
		1	**107-4393**	1	VALVE AS	
		1	**107-4394**	1	GASKET	
	4	1	**293-6111**	1	BRACKET	
I	5	1	**293-6112**	1	HOSE AS	
	6	1	**293-6114**	1	TUBE AS	
	7	1	**293-6115**	1	TUBE AS	
	8	1	**297-6323**	1	CLIP	
	9	1	**297-6324**	1	CLIP	
	10	1	**309-5103**	1	CLAMP	
	11	1	**320-0563**	1	DRYER AS-REFRIGERANT	
		1	**189-1707**	1	ORIFICE AS-AIR CONDITIONER	
		1	**325-4416**	2	STUD	
	12	1	**320-0564**	1	ACCUMULATOR AS (REFRIGERANT)	
	13	1	**327-0282**	3	SEAL-INTEGRAL	
	14	1	**327-0283**	3	SEAL-INTEGRAL	
	15	1	**328-9960**	1	HOSE AS	
	16	1	**367-9652**	1	INSULATION-HOSE	
	17	1	**367-9653**	1	INSULATION-HOSE	
	18	1	**095-0912**	2	CLIP	
M	19	1	**178-3336**	6	NUT-HEX FLANGE (M8X1.25-THD)	
M	20	1	**5C-2890**	2	NUT (M6X1-THD)	
M	21	1	**5C-9553**	3	BOLT (M6X1X16-MM)	
	22	1	**5P-4106**	1	NUT (1-7/16-16-THD)	
M	23	1	**6V-7357**	2	BOLT (M6X1X25-MM)	
	24	1	**7K-3304**	1	NUT-JAM (1-20-THD)	
M	25	1	**8T-4138**	2	BOLT (M6X1X20-MM)	
	26	1	**9X-6165**	2	WASHER (6.5X22X2.5-MM THK)	
	27	1	**9X-7383**	1	SEAL-O-RING	
	28	1	**9X-7384**	1	SEAL-O-RING	
	29	1	**9X-8256**	7	WASHER (6.6X12X2-MM THK)	
D	30	1	**6V-2495**		SEAL (2-M)	

D-ORDER BY THE METER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



GRAPHIC #1 **<END>** g02352363

OPERATOR STATION

320-8903 LINES GP-AIR CONDITIONER

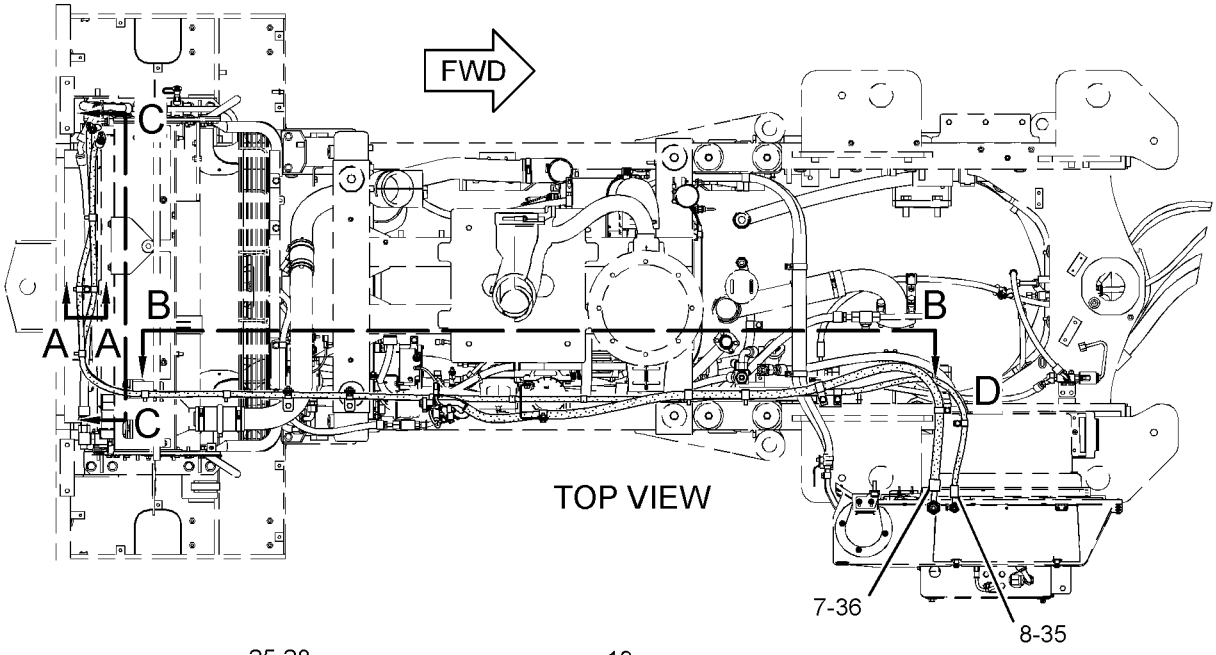
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

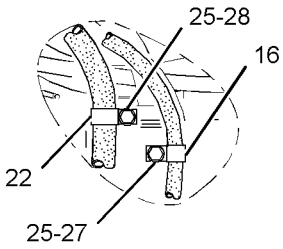
SMCS-1808 **i04371577**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**7K-1181**	2	STRAP-CABLE	
	2	2	**355-3148**	1	SWITCH AS-PRESSURE (AIR CONDITIONER)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	2	**124-3019**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	4	2	**149-6371**	1	SWITCH AS-PRESSURE (AIR CONDITIONER)	
		2	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	5	2	**316-3296**	1	SPACER (13X22X7-MM THK)	
	6	2	**320-8858**	1	HOSE AS	
	7	1	**320-8859**	1	HOSE AS	
	8	1	**320-8860**	1	HOSE AS	
	9	2	**320-8863**	2	BRACKET AS	
	10	2	**324-3459**	1	PLATE AS	
	11	2	**327-0282**	3	SEAL-INTEGRAL	
	12	2	**327-0283**	1	SEAL-INTEGRAL	
	13	1	**351-3234**	1	BRACKET AS	
	14	2	**5P-3929**	1	COUPLING AS-REFRIGERANT	
		2	**8F-9206**	1	SEAL-O-RING	
		2	**107-4397**	1	VALVE AS	
	15	2	**5P-3948**	1	COUPLING AS-REFRIGERANT	
		2	**7F-8607**	1	SEAL-O-RING	
		2	**107-4399**	1	VALVE AS	
	16	1,2	**067-2551**	8	CLIP	
M	17	2	**178-3336**	4	NUT-HEX FLANGE (M8X1.25-THD)	
	18	1,2	**1S-6420**	1	CLIP	
	19	1,2	**3P-2404**	4	CLIP	
	20	2	**5K-5338**	7	CLIP	
	21	1,2	**5V-6103**	1	SPACER (14.27X22.23X70-MM THK)	
	22	1	**6V-1889**	1	CLIP	
M	23	1	**7X-2549**	1	BOLT (M12X1.75X100-MM)	
	24	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	25	1,2	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	26	1,2	**8T-4133**	3	NUT (M10X1.5-THD)	
M	27	1,2	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
M	28	1,2	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
M	29	1,2	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
M	30	2	**8T-4195**	1	BOLT (M10X1.5X30-MM)	
	31	1,2	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	32	2	**8T-4956**	1	BOLT (M12X1.75X35-MM)	
	34	2	**9X-7378**	2	SEAL-O-RING	
	35	1	**9X-7383**	1	SEAL-O-RING	
	36	1	**9X-7384**	1	SEAL-O-RING	
	37	1	**1L-5081**	1	SPACER (0.41X0.75X0.56-IN THK)	
M	38	1	**8T-4186**	1	BOLT (M10X1.5X40-MM)	
	39	1	**9R-1004**	1	CLIP (TAB)	
	40	1	**9R-1005**	1	CLIP (SLOT)	

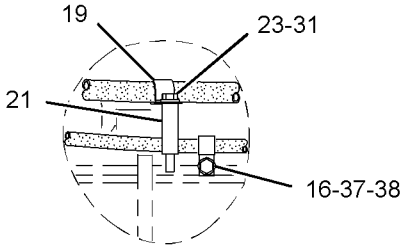
M-METRIC PART



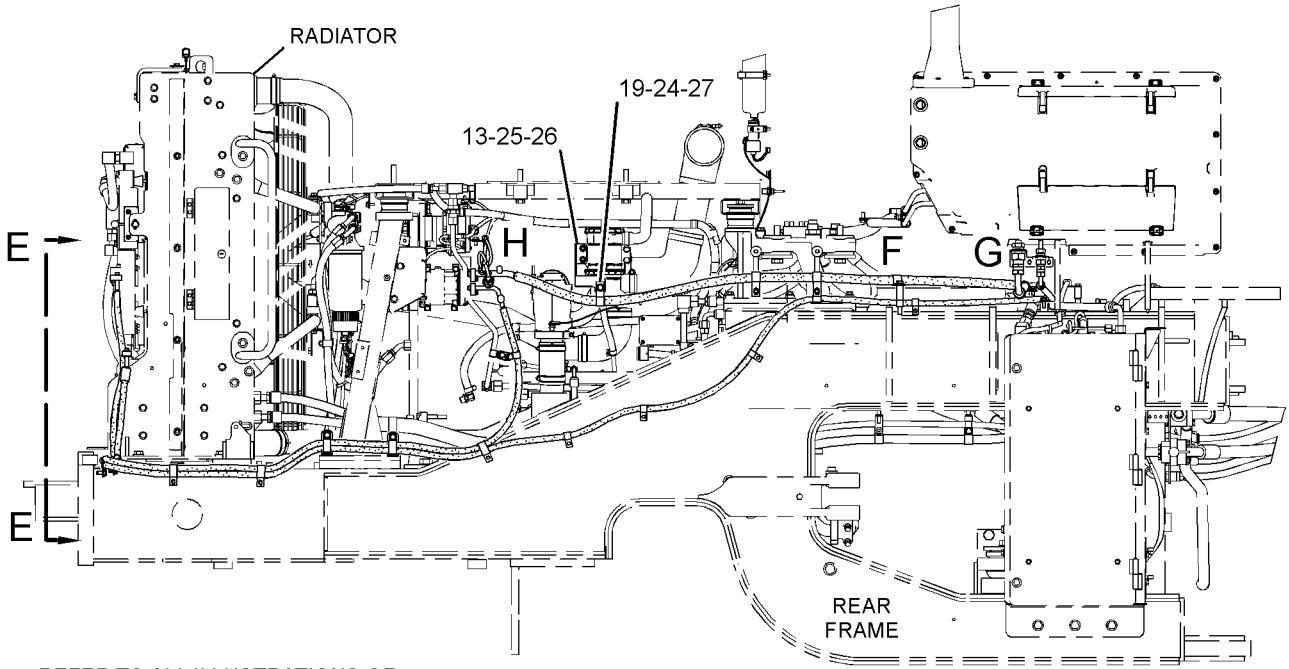
TOP VIEW



VIEW OF AREA D



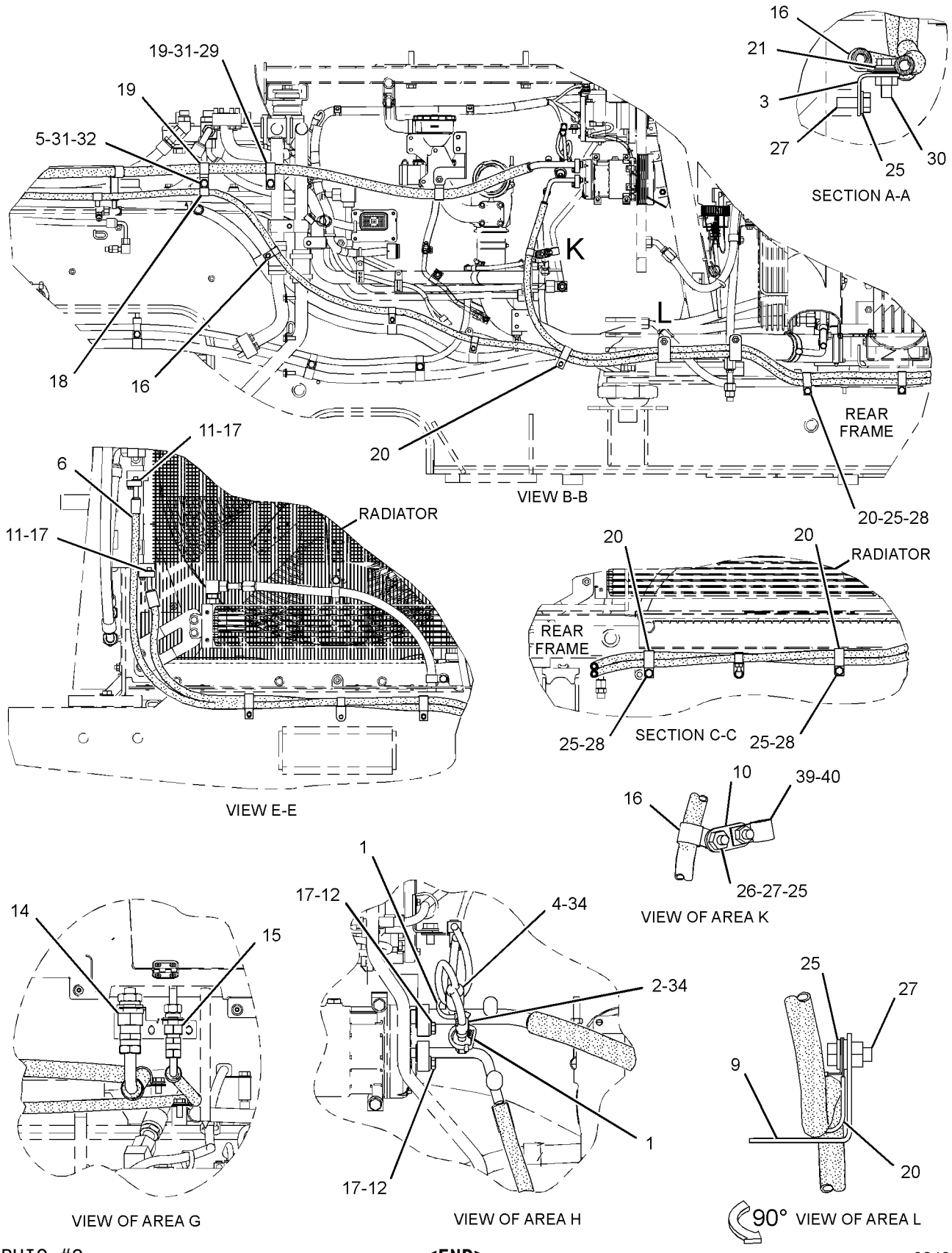
VIEW OF AREA F



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW

GRAPHIC #1 g02491661



GRAPHIC #2 **<END>** g02491736

OPERATOR STATION

297-6321 LINES GP-HEATER

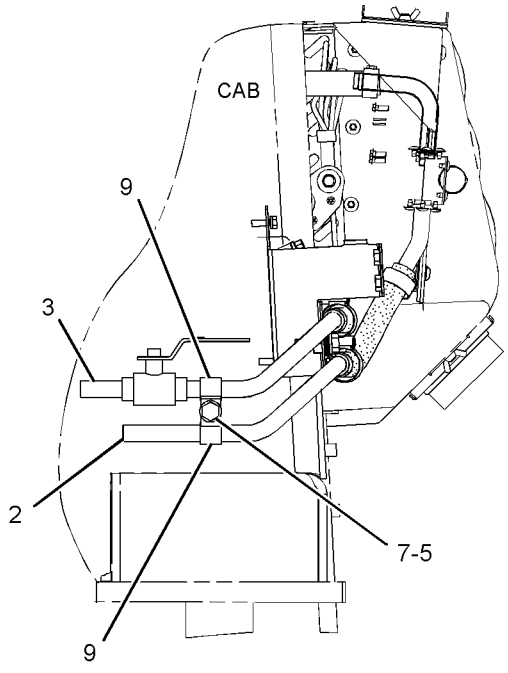
S/N: TFS1-UP

PART OF 279-0243 AIR CONDITIONER GP

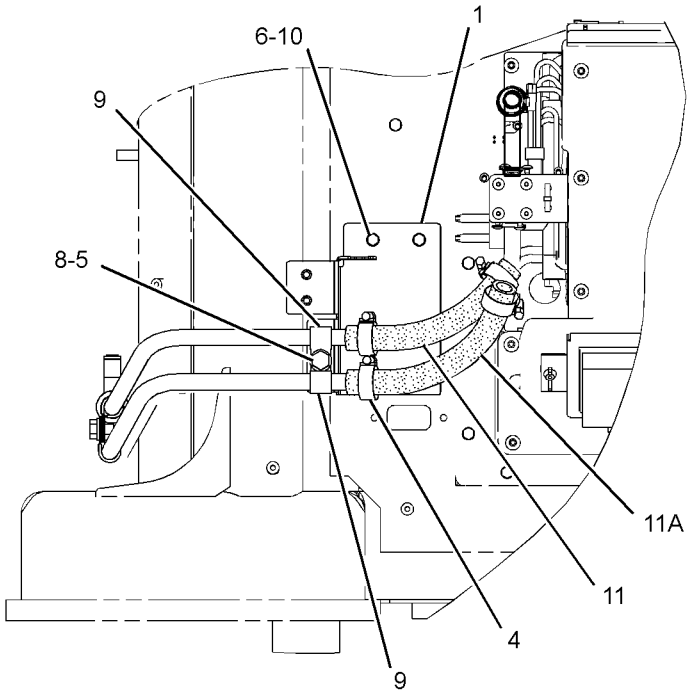
SMCS-1380, 1812, 7304 **i04278064**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**293-6110**	1	BRACKET AS	
	2	1	**293-6151**	1	TUBE	
	3	1	**352-5988**	1	TUBE AS	
	4	1	**159-1503**	4	CLAMP-HOSE	
	5	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4138**	3	BOLT (M6X1X20-MM)	
M	7	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	8	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	9	1	**9M-8406**	4	CLIP	
	10	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	
E	11	1	**5P-0767**		HOSE (19-CM)	
E	11A	1	**5P-0767**		HOSE (20.6-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1 **<END>** g02354386

OPERATOR STATION

316-4860 LINES GP-HEATER

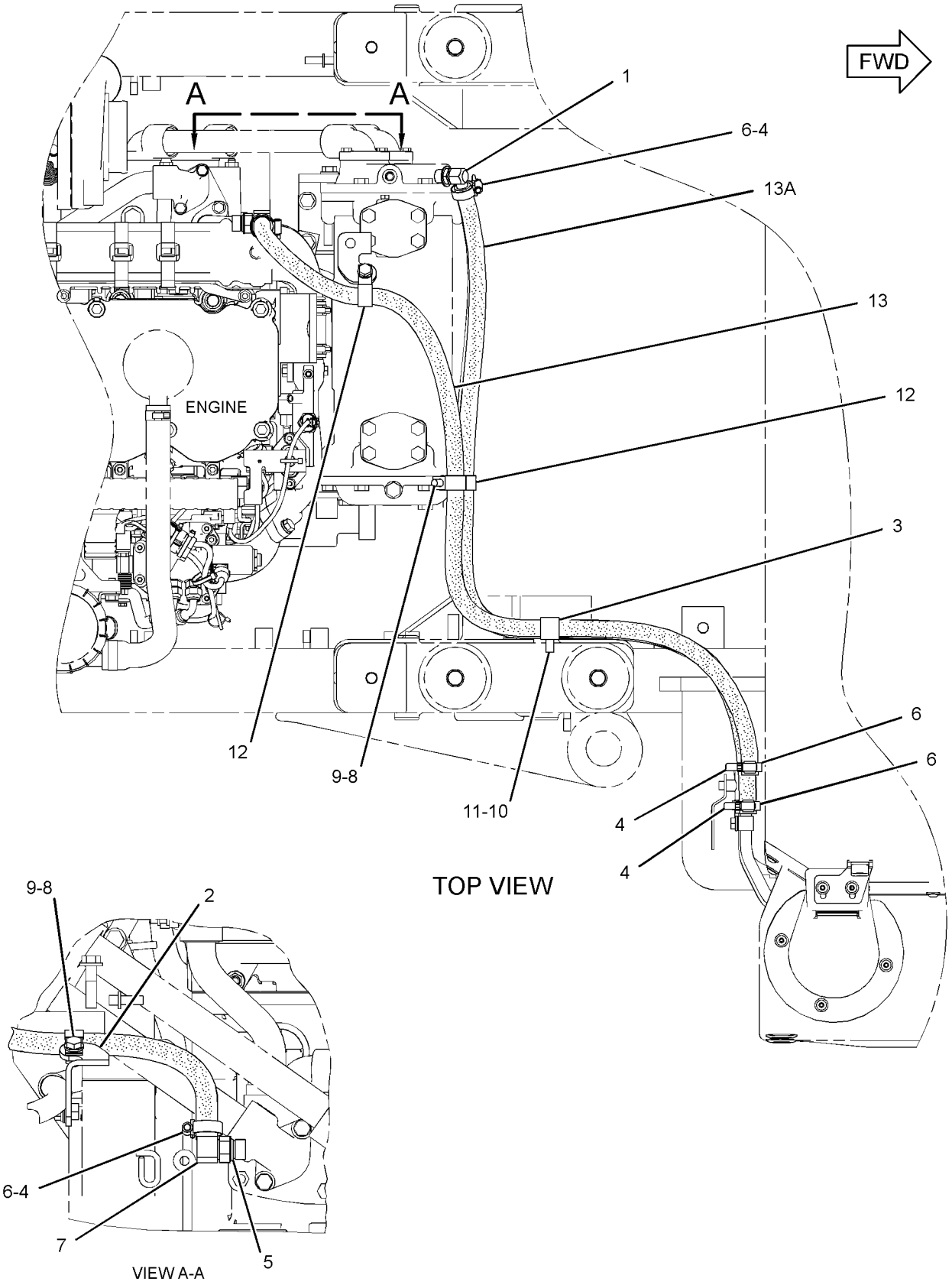
S/N: TFS1-UP

PART OF 315-2777 INSTALLATION AR-ENGINE

SMCS-1380, 1812, 7304 **i04145309**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*170-0967*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**5P-4906**	1	ELBOW	
	2	1	**368-0619**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**205-8125**	1	CLIP	
	4	1	**211-8071**	4	CAP-PROTECTIVE	
	5	1	**2M-9780**	1	SEAL-O-RING	
	6	1	**3E-7445**	4	CLAMP-HOSE	
	7	1	**6V-9208**	1	ELBOW	
	8	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4192**	1	BOLT (M12X1.75X25-MM)	
	11	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	12	1	**9X-8250**	3	CLIP	
E	13	1	**5P-0767**		HOSE (143-CM)	
E	13A	1	**5P-0767**		HOSE (135-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02354281

OPERATOR STATION

279-0231 MIRROR GP-REAR VIEW

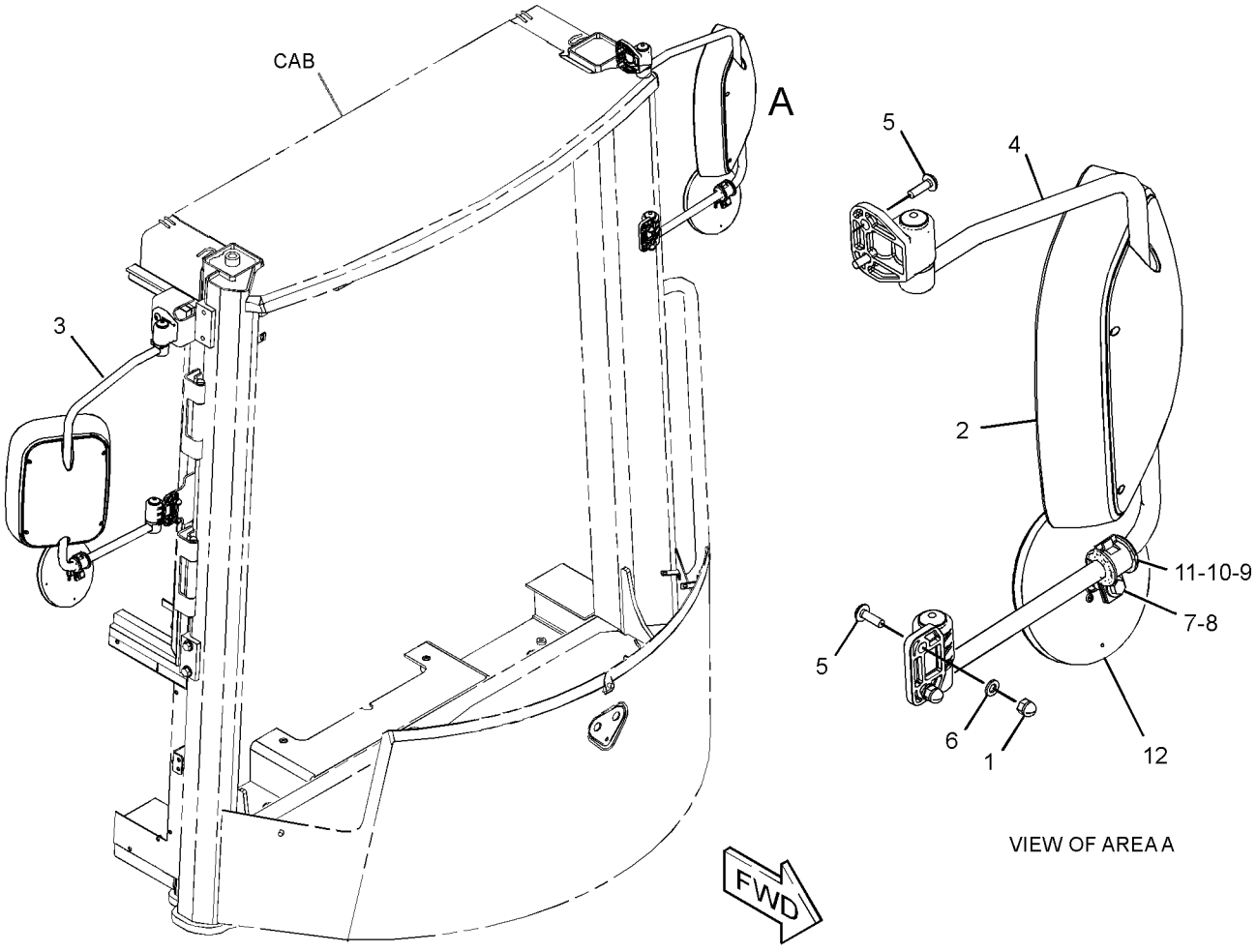
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7319 **i04316372**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**195-3699**	4	NUT (M8X1.25-THD)	
	2	1	**361-7616**	2	MIRROR AS	
	3	1	**364-6454**	1	ARM AS-MOUNTING (MIRROR, RH)	
	4	1	**364-6455**	1	ARM AS-MOUNTING (MIRROR, LH)	
M	5	1	**7Y-9099**	8	SCREW-TRUSS HEAD (M8X1.25X25-MM)	
	6	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	**4M-0061**	2	BOLT (5/16-18X0.75-IN)	
	8	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	9	1	**5P-8939**	2	GROMMET	
	10	1	**8T-1889**	2	CLIP (SLOT)	
	11	1	**8T-1890**	2	CLIP (TAB)	
	12	1	**339-6543**	2	MIRROR AS	

M-METRIC PART



GRAPHIC #1 **<END>** g02478204

OPERATOR STATION

291-4801 MIRROR GP-REAR VIEW

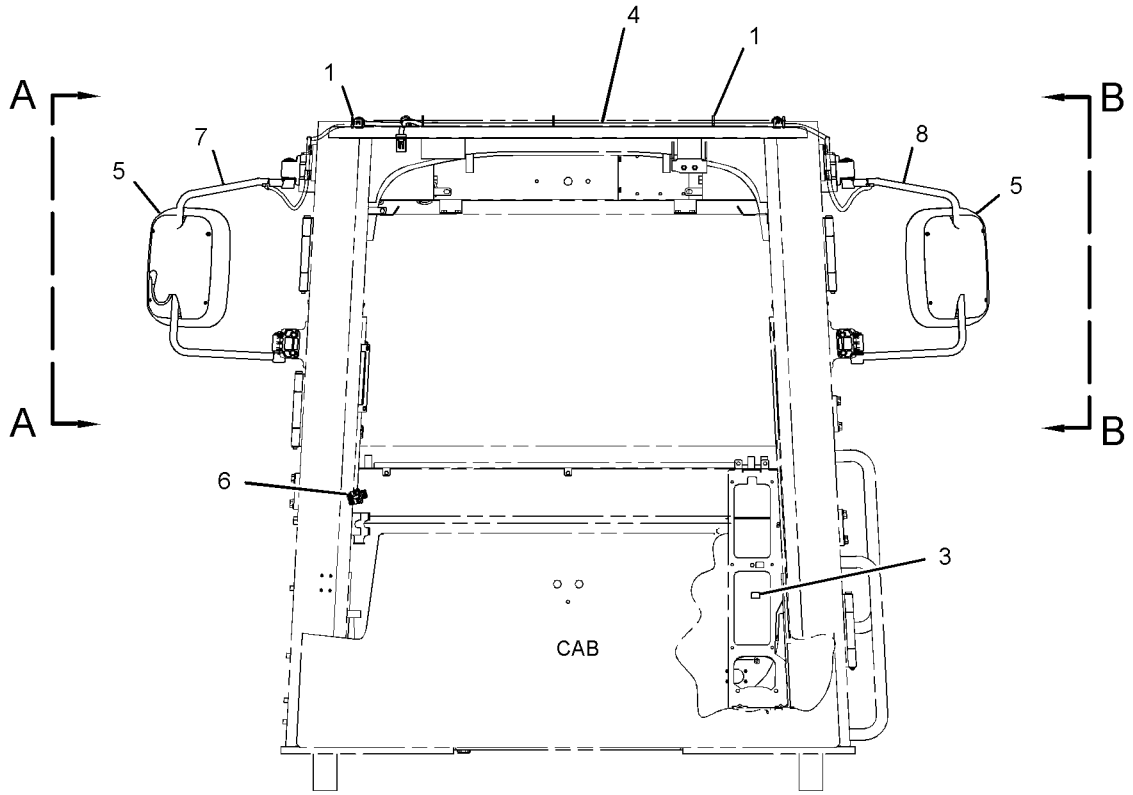
S/N: TFS1-UP

PART OF 348-4304 OPTION AR-CAB

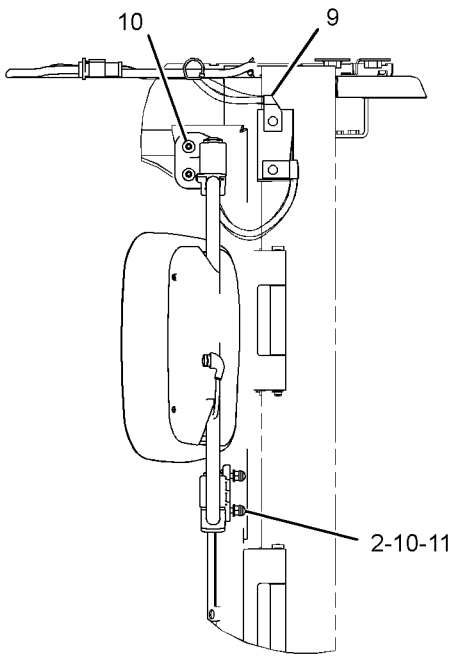
SMCS-7319 **i04164689**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	9	STRAP-CABLE	
	2	1	**195-3699**	4	NUT (M8X1.25-THD)	
	3	1	**248-2841**	1	RELAY AS (24-VOLT)	
	4	1	**293-0279**	1	HARNESS AS-CONTROL (HEATED MIRRORS)	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
		1	**9X-3402**	10	SOCKET-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1768**	10	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**9X-3401**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	8	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS & WEDGE)	
		1	**231-2300**	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	5	1	**334-9832**	2	MIRROR AS (HEATED)	
	6	1	*337-6640*	1	SWITCH AS-POSITION	
		1	**8T-8729**	8	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**231-2300**	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	7	1	**364-6456**	1	ARM AS (RH)	
	8	1	**364-6457**	1	ARM AS (LH)	
	9	1	**6V-2383**	4	CLIP	
M	10	1	**7Y-9099**	8	SCREW-TRUSS HEAD (M8X1.25X25-MM)	
	11	1	**9M-1974**	4	WASHER-HARD (8.8X16X2-MM THK)	

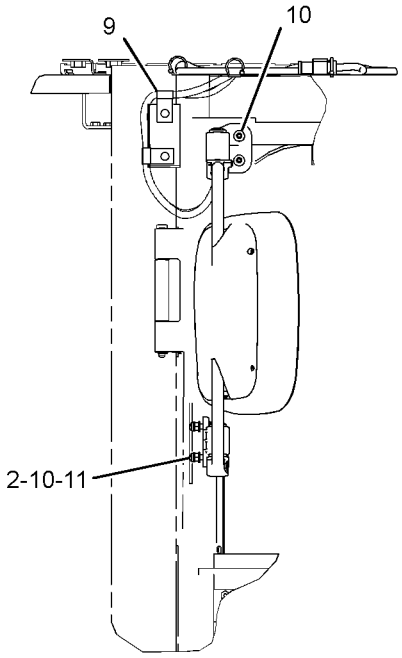
E-ORDER BY THE CENTIMETER
M-METRIC PART



FRONT VIEW



VIEW A-A



VIEW B-B

GRAPHIC #1 **<END>** g02380556

OPERATOR STATION

328-8749 MONITOR AR-PAYLOAD

S/N: TFS1-UP

SMCS-7494 **i04158377**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*313-2522*	1	CONTROL GP-PAYLOAD	213
Y	*313-9762*	1	SENSOR & MTG GP-PRESSURE (PAYLOAD)	242

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

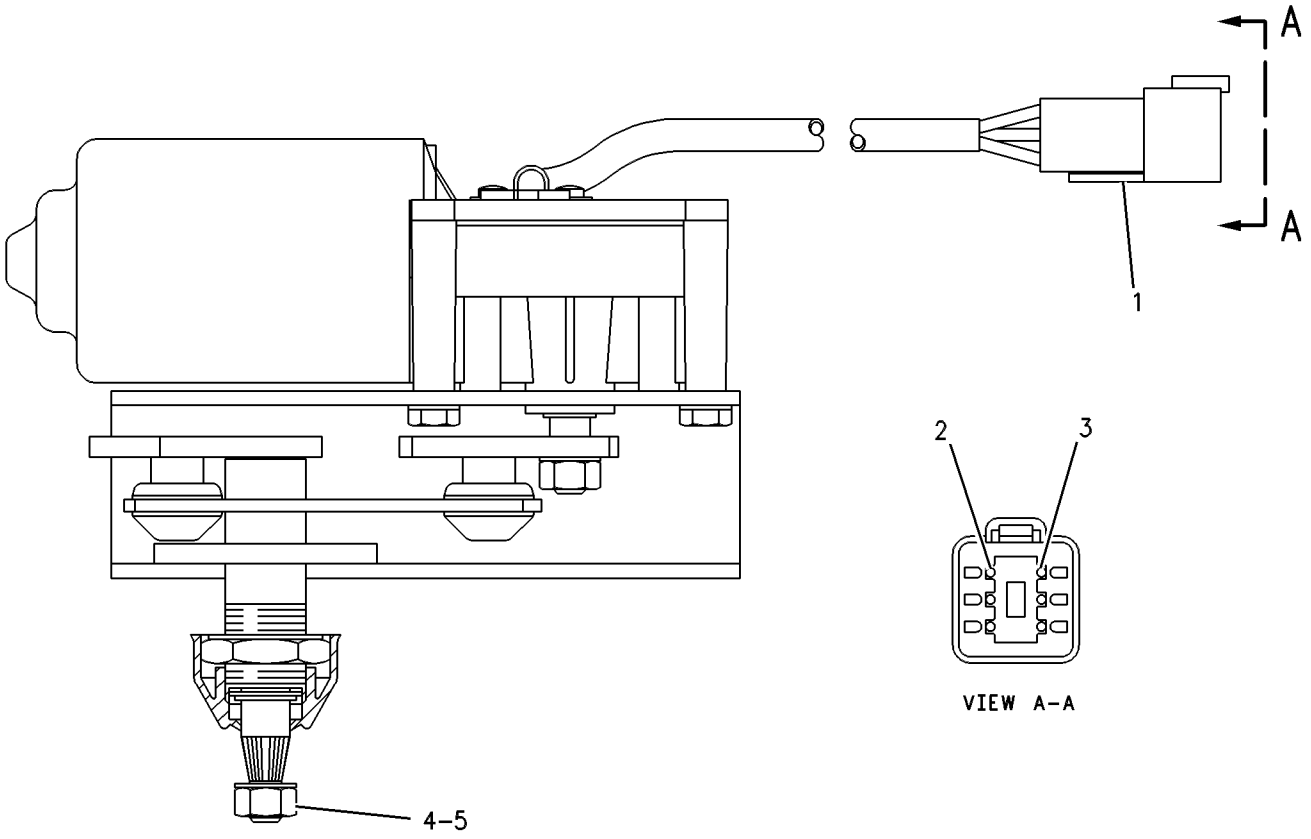
147-7970 MOTOR GP-WINDOW WIPER–REAR

S/N: TFS1-UP
24 VOLT. COMPACT DRIVE
PART OF 279-0228 WIPER GP-WINDOW

SMCS-7305 **i03640934**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	3	1	**9G-3695**	1	PLUG-SEAL	
M	4	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	5	1	**3F-9556**	1	LOCKWASHER	

M-METRIC PART



GRAPHIC #1 **<END>** g00132177

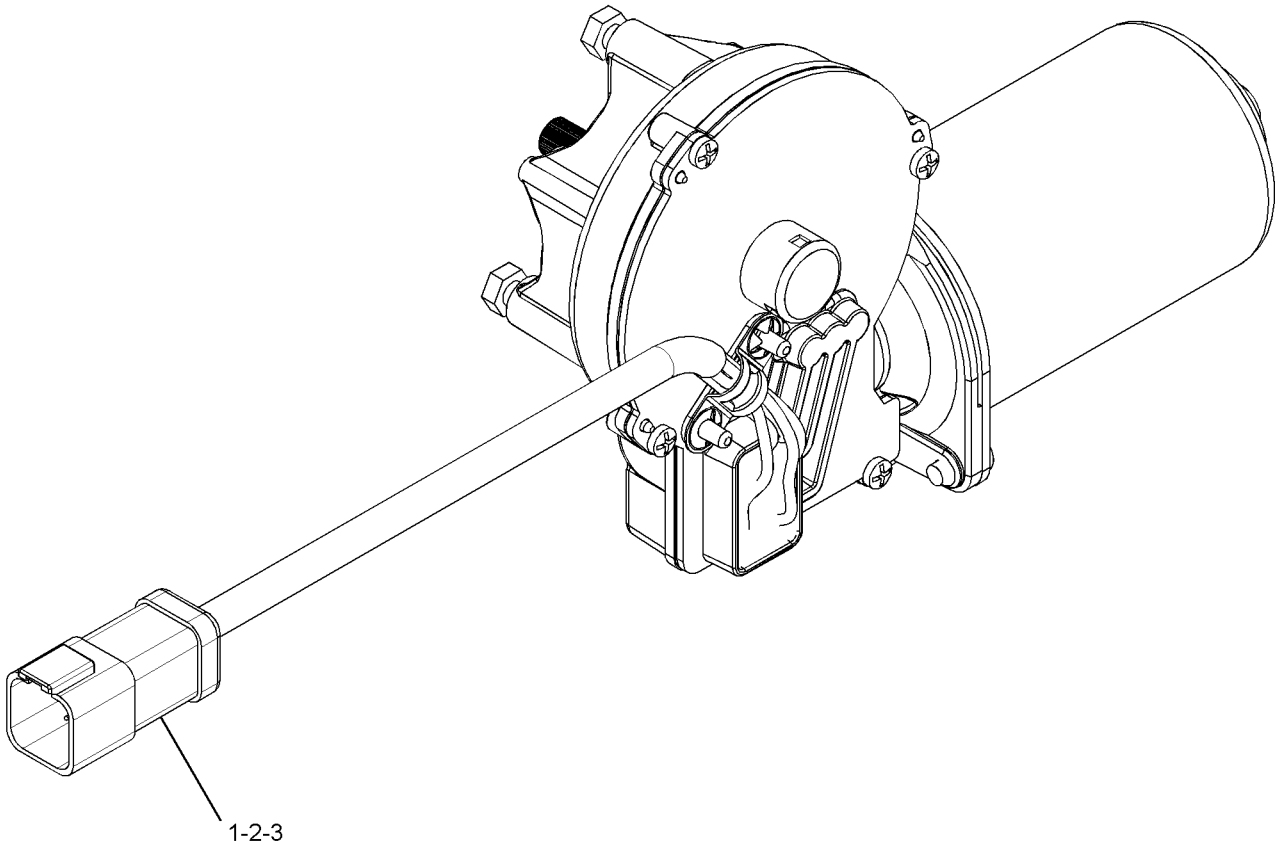
OPERATOR STATION

291-0999 MOTOR GP-WINDOW WIPER

S/N: TFS1-UP
24-VOLT
PART OF 279-0228 WIPER GP-WINDOW

SMCS-7305 **i04128811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	**8T-8737**	1	PLUG-SEAL	
	3	1	**8T-8729**	5	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1 **<END>** g02186833

OPERATOR STATION

335-9244 MOUNTING GP-CAB

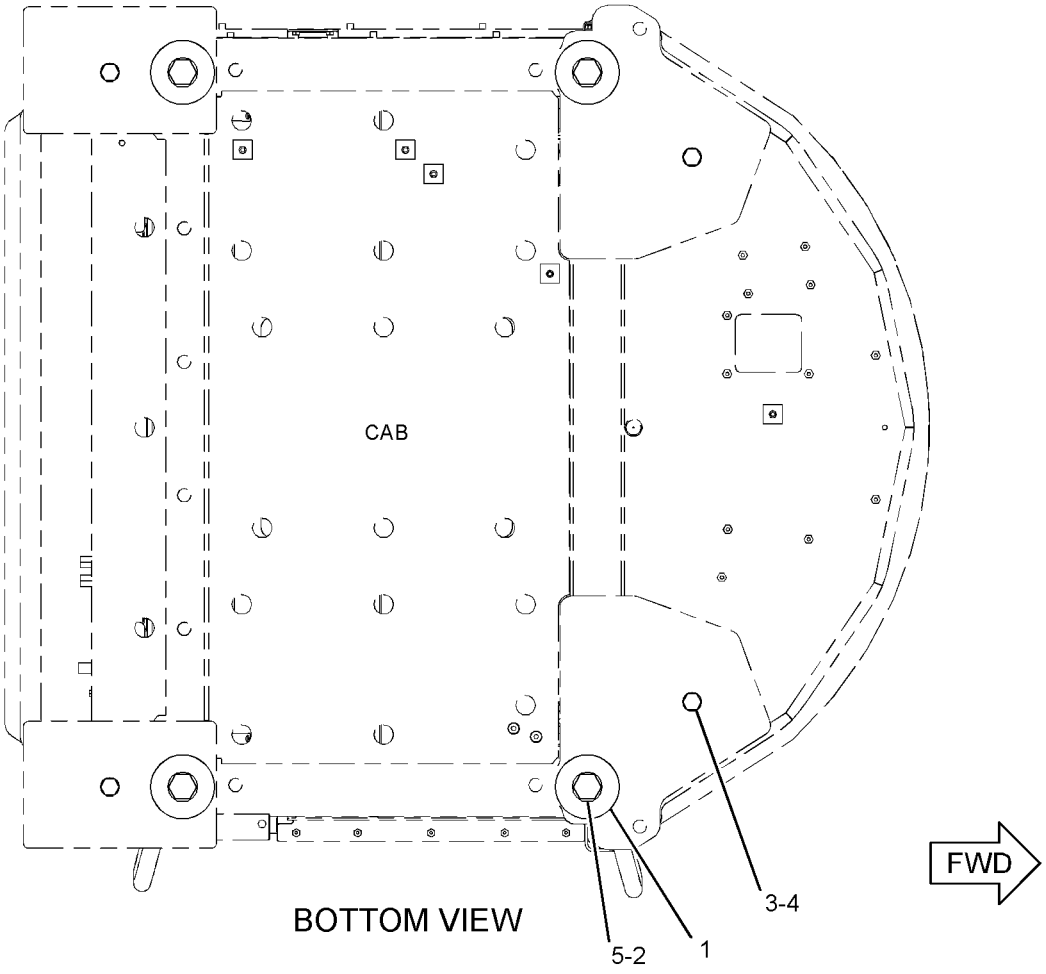
S/N: TFS1-UP

PART OF 331-9271 OPERATOR AR, 279-0210 OPERATOR AR-ENCLOSED ROPS

SMCS-7301 **i04083029**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**325-2464**	4	WASHER (33X120X25-MM THK)	
	2	1	**335-8955**	4	BOLT	
	3	1	**8T-4123**	4	WASHER (22X35X3.5-MM THK)	
M	4	1	**8T-4141**	4	BOLT (M20X2.5X70-MM)	
	5	1	**9X-8399**	4	WASHER (33X56X6-MM THK)	

M-METRIC PART



BOTTOM VIEW

GRAPHIC #1 **<END>** g02302613

OPERATOR STATION

342-5028 MOUNTING GP-CAB

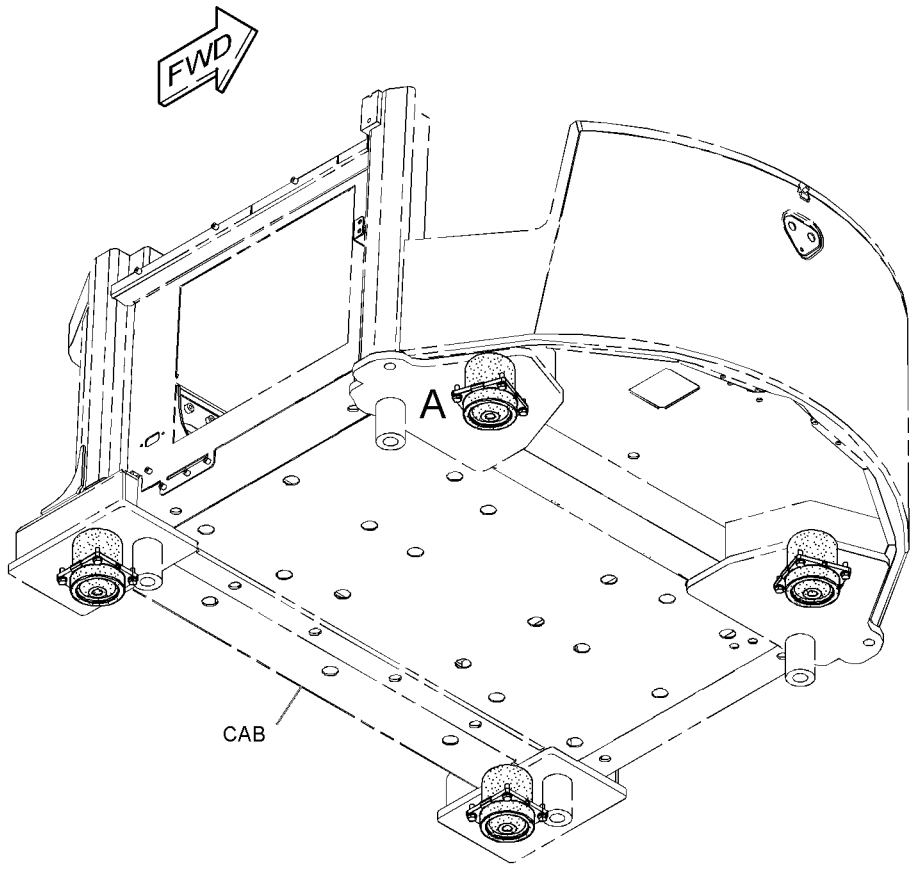
S/N: TFS1-UP

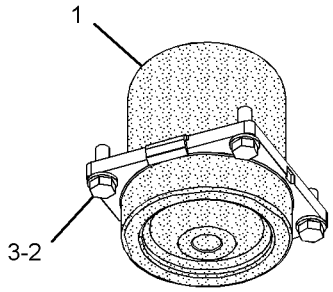
PART OF 279-0206, 331-9272 CAB AR

SMCS-7301 **i04137769**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**363-4466**	4	MOUNT	
	2	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4195**	16	BOLT (M10X1.5X30-MM)	

M-METRIC PART





VIEW OF AREA A

GRAPHIC #1 **<END>** g02352786

OPERATOR STATION

331-9271 OPERATOR AR

S/N: TFS1-UP

SMCS-7301 **i04300953**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*331-9272*	1	CAB AR	791
Y	*352-7475*	1	COVER GP-CAB	824
Y	*335-9244*	1	MOUNTING GP-CAB	866

Y-SEPARATE ILLUSTRATION

<END>

279-0210 OPERATOR AR-ENCLOSED ROPS

S/N: TFS1-UP

PART OF 327-2554 COMMON AR

SMCS-7301 **i04182290**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*279-0206*	1	CAB AR	790
Y	*352-7475*	1	COVER GP-CAB	824
Y	*335-9244*	1	MOUNTING GP-CAB	866

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

279-0218 PANEL GP-INSTRUMENT

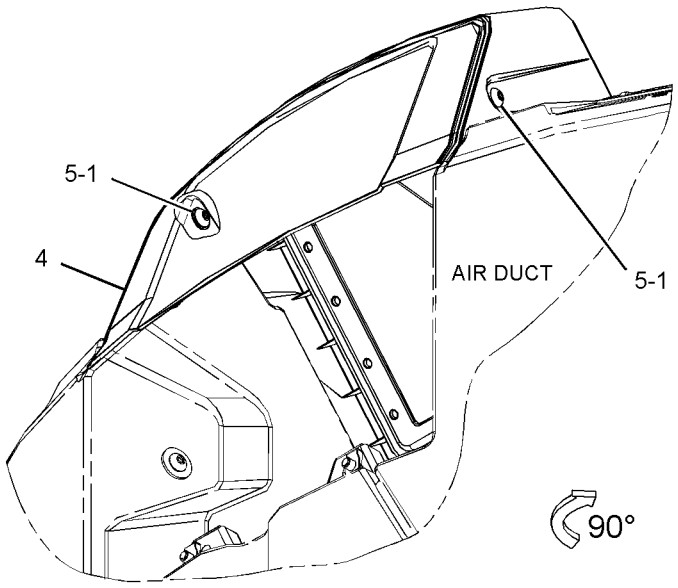
S/N: TFS1-UP

PART OF 279-0206 CAB AR

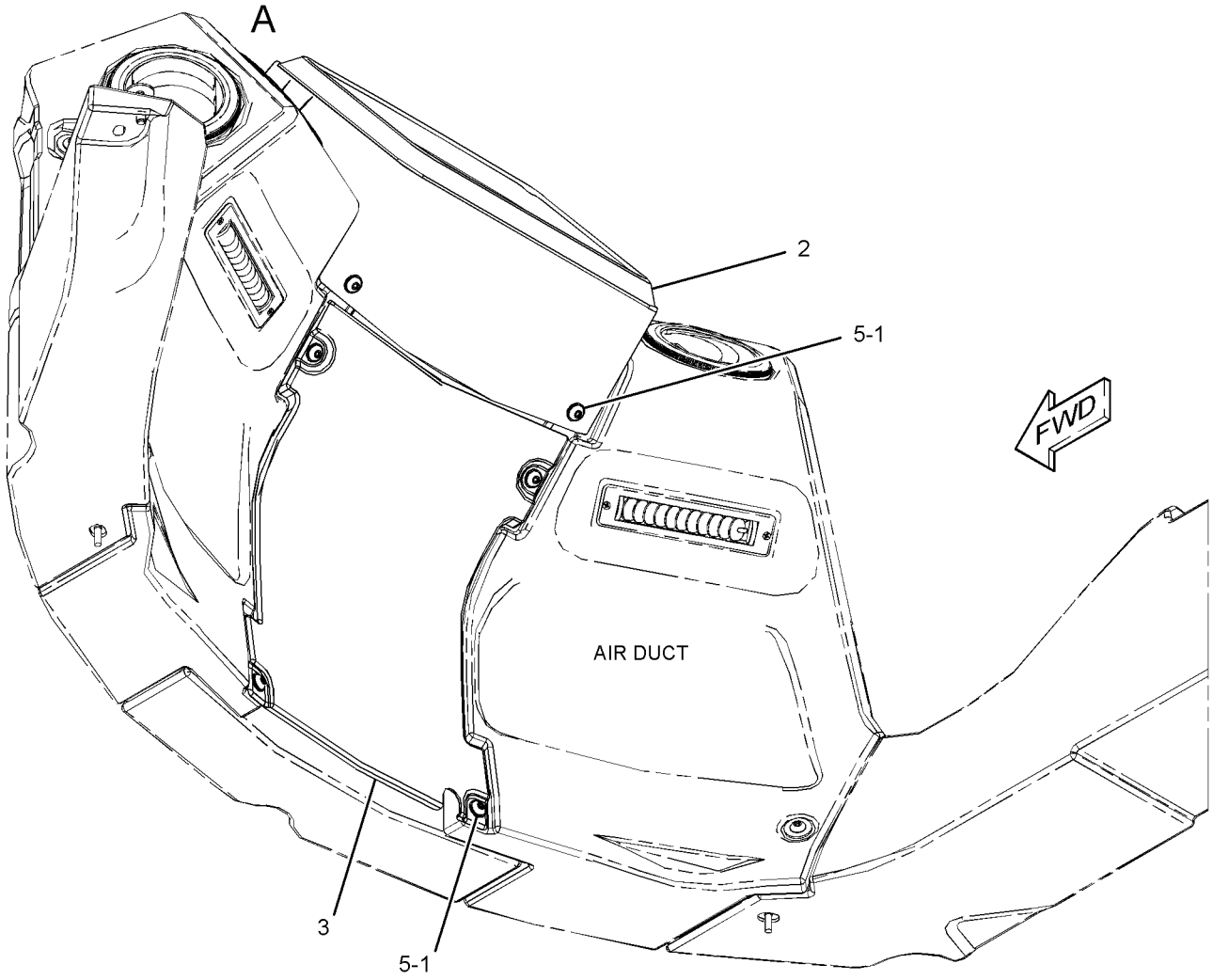
SMCS-7451 **i04113731**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-6658**	12	WASHER (6.5X17X1-MM THK)	
	2	1	**296-3721**	1	DASH	
	3	1	**296-3727**	1	COVER-COLUMN	
	4	1	**303-5021**	1	COVER-DASH	
M	5	1	**9X-2043**	12	SCREW-TRUSS HEAD (M6X1X14-MM)	

M-METRIC PART



VIEW OF AREA A



GRAPHIC #1 **<END>** g02352080

OPERATOR STATION

305-2182 PANEL GP-INSTRUMENT

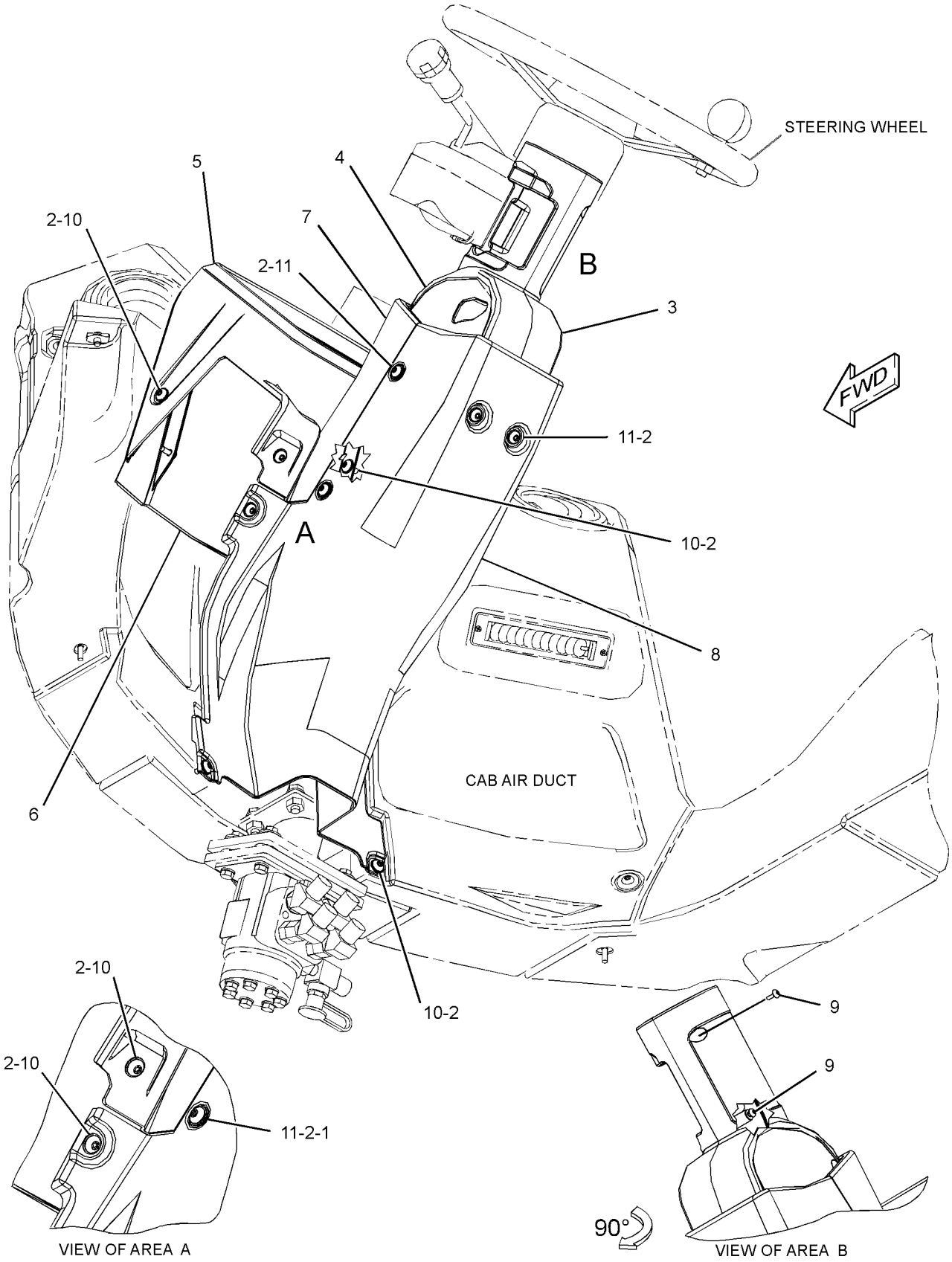
S/N: TFS1-UP

PART OF 331-9272 CAB AR

SMCS-7451 **i04278077**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4E-8722**	2	NUT (RETAINER)	
	2	1	**114-6658**	18	WASHER (6.5X17X1-MM THK)	
	3	1	**340-2574**	1	COVER (TOP, RH)	
	4	1	**340-2575**	1	COVER AS (TOP, LH)	
	5	1	**340-2576**	1	DASH	
	6	1	**340-2577**	1	COVER-DASH	
	7	1	**340-2578**	1	COVER-UPPER	
	8	1	**340-2579**	1	COVER-LOWER	
M	9	1	**225-3109**	6	SCREW-TRUSS HEAD (M4X0.7X14-MM)	
M	10	1	**9X-2043**	12	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	11	1	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02469777

OPERATOR STATION

279-0220 PEDAL GP-GOVERNOR

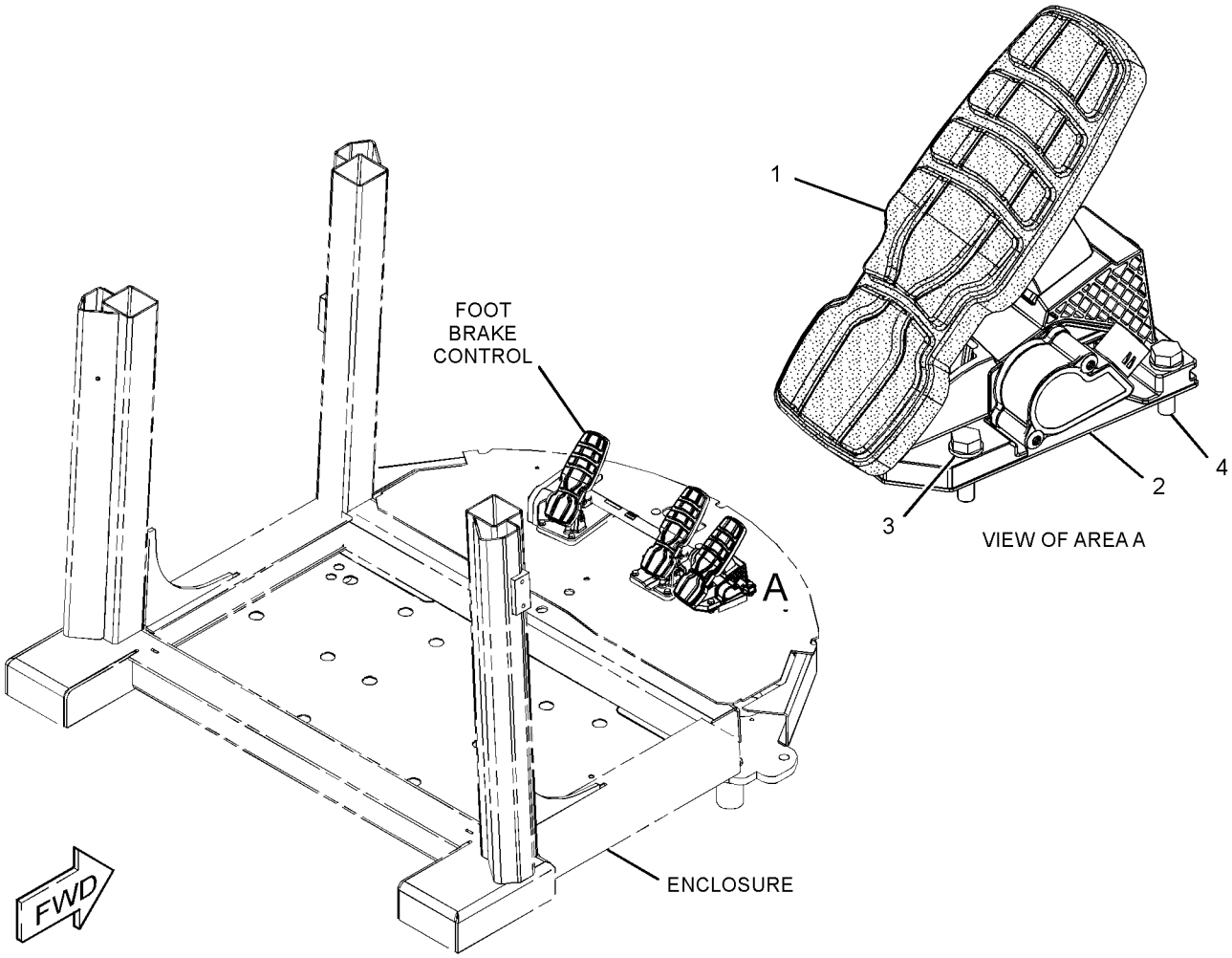
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-1276 **i04113773**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**262-5778**	1	PEDAL GP-GOVERNOR	
		1	**269-1983**	1	SENSOR GP-POSITION	
		1	**292-9802**	1	COVER	
	2	1	**327-9256**	1	PLATE	
	3	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	4	1	**8T-7547**	4	BOLT (M8X1.25X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02337338

OPERATOR STATION

360-0727 PLATFORM GP–RH

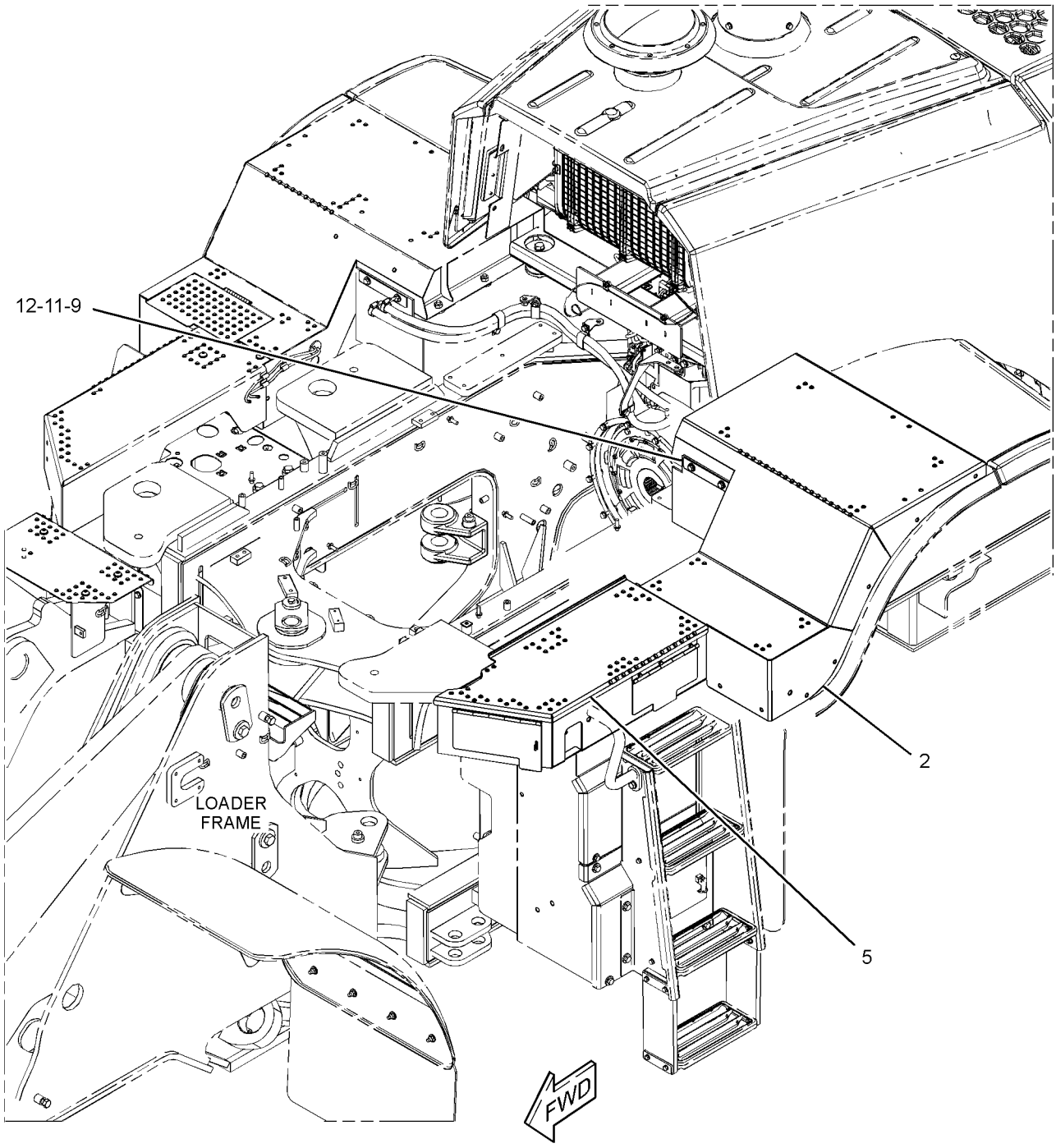
S/N: TFS1-UP

PART OF 360-0720, 360-0734 LADDER & WALKWAY GP

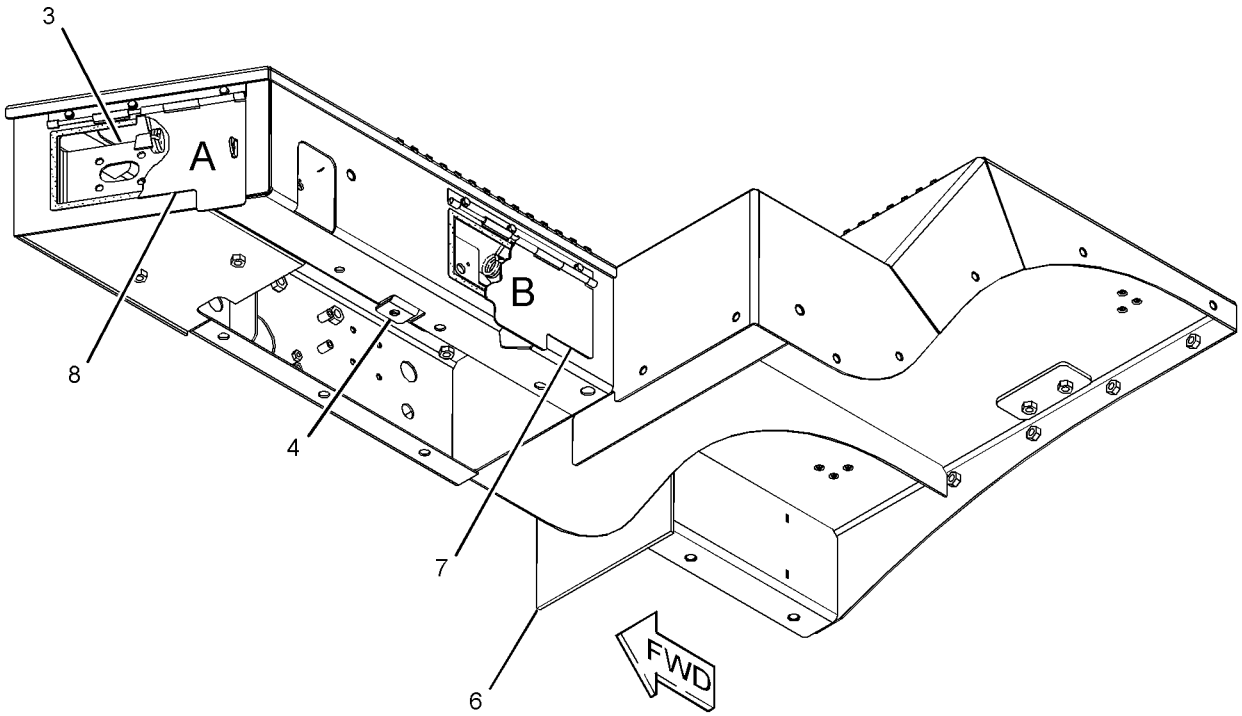
SMCS-7253 **i04165612**

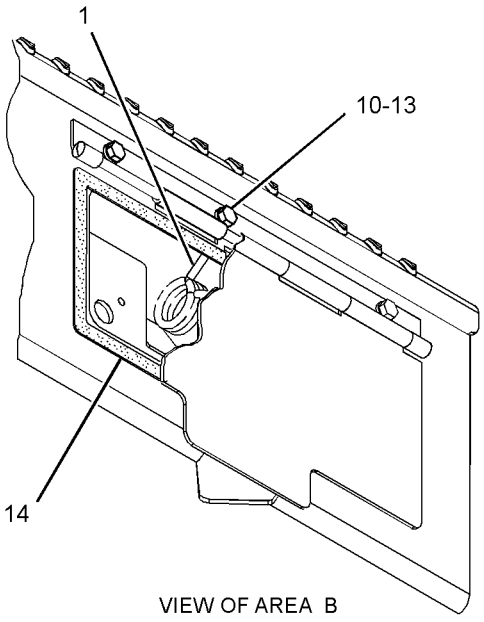
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**1K-8850**	2	SPRING	
	2	1	**316-7315**	1	PLATFORM AS (LH)	
	3	2	**320-9906**	1	PLATE	
	4	2	**320-9915**	1	PLATE	
	5	1	**320-9920**	1	PLATE	
	6	2	**331-3295**	1	FLAP	
	7	2	**351-6884**	1	HINGE AS	
	8	2	**351-6885**	1	HINGE AS	
	9	1	**367-8033**	1	PLATE	
M	10	2	**5C-9553**	6	BOLT (M6X1X16-MM)	
	11	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
M	12	1	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	13	2	**9X-8256**	6	WASHER (6.6X12X2-MM THK)	
D	14	2	**5P-5969**		SEAL (0.75-M)	
D	14A	2	**5P-5969**		SEAL (0.78-M)	

D-ORDER BY THE METER
M-METRIC PART

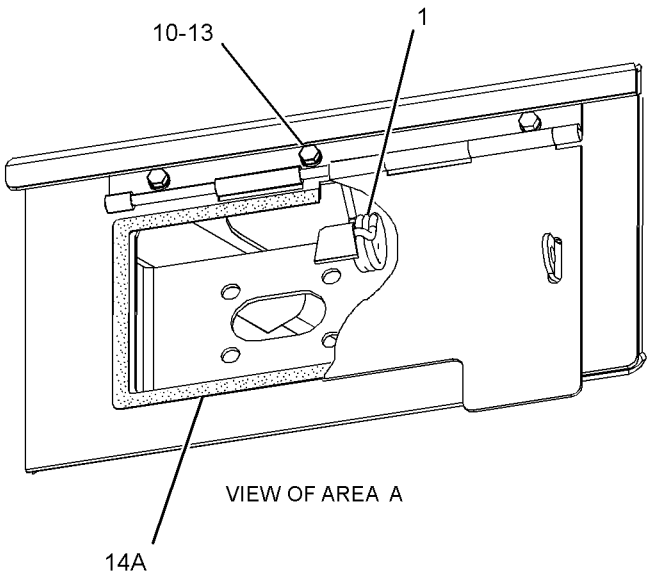


GRAPHIC #1 g02365538





VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #2 **<END>** g02366298

OPERATOR STATION

325-1165 PLATFORM GP-OPERATOR

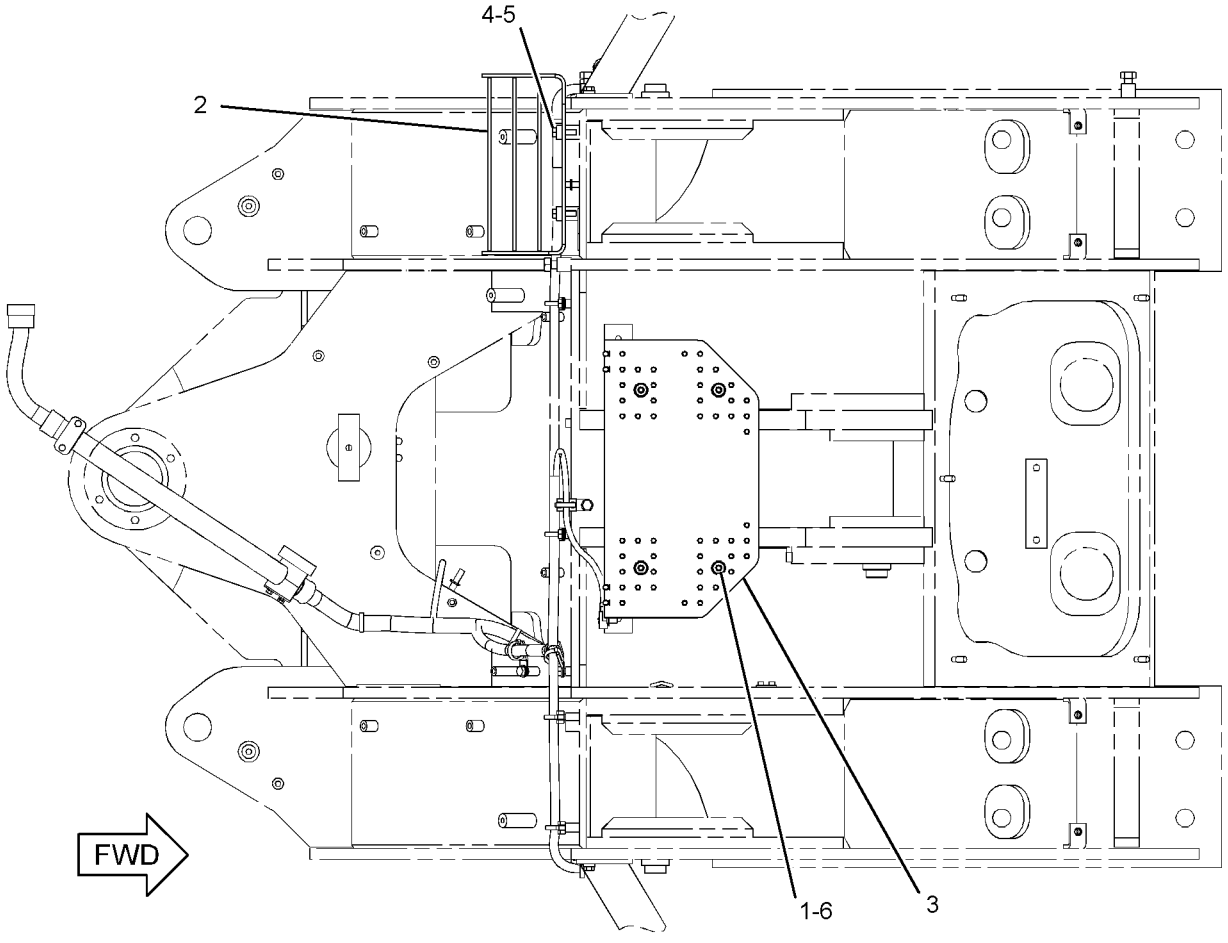
S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7253 **i04107453**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**277-8990**	4	WASHER-HARD (11X25X3-MM THK)	
	2	1	**337-0565**	1	BRACKET AS	
	3	1	**351-2848**	1	PLATE-TREAD	
	4	1	**198-4777**	4	WASHER-HARD (11X25X10-MM THK)	
M	5	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	6	1	**9X-2040**	4	SCREW-TRUSS HEAD (M10X1.5X25-MM)	

M-METRIC PART



TOP VIEW

GRAPHIC #1 **<END>** g02352354

OPERATOR STATION

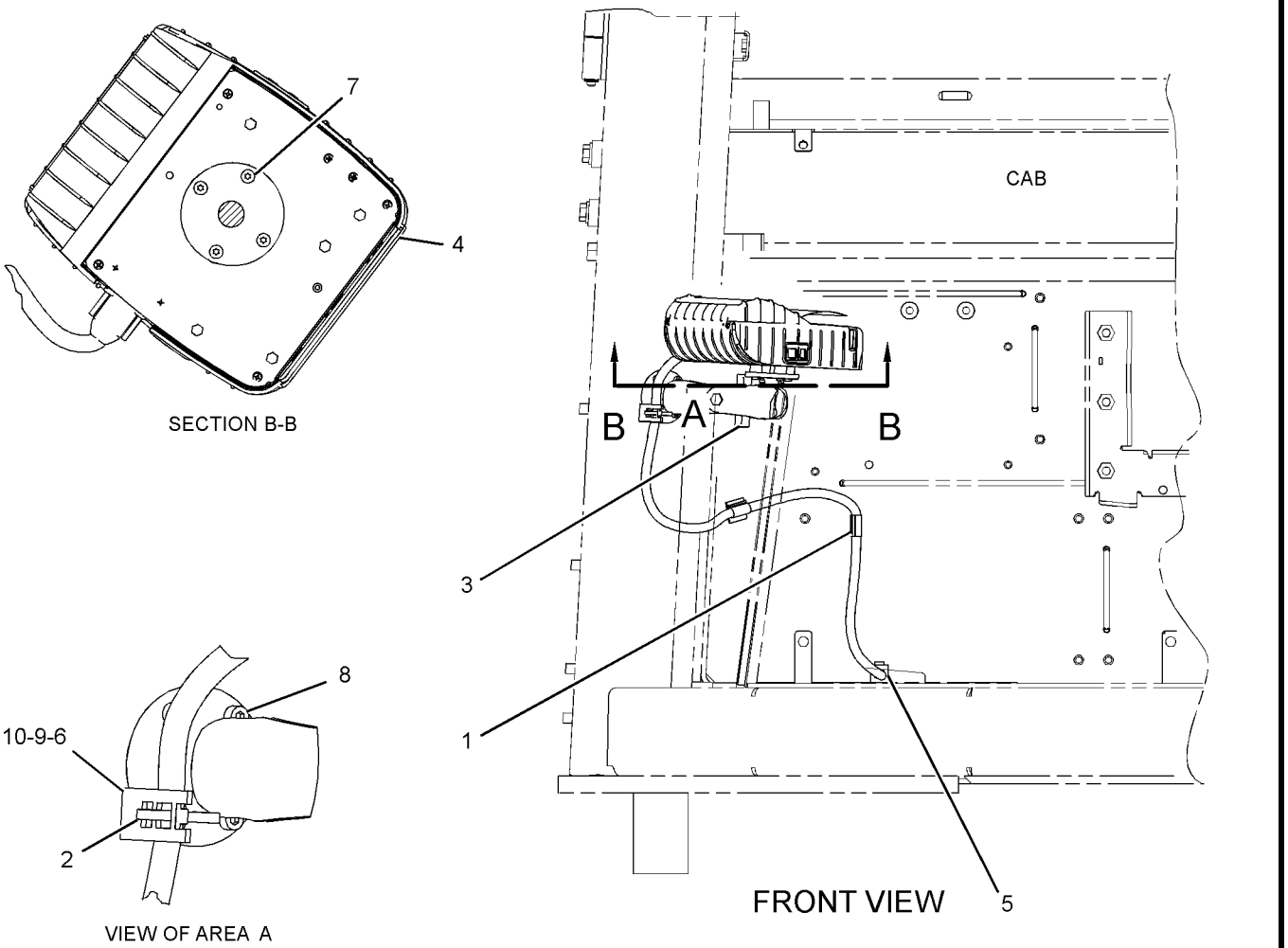
351-9092 PRINTER GP-COMPUTER

S/N: TFS1-UP

SMCS-7494, 749P **i04172472**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1V-3593**	2	CLIP	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**300-3582**	1	KIT-MOUNTING (PRINTER)	
					(INCLUDES BASE & CLAMP AS)	
	4	1	**317-3727**	1	KIT-PRINTER (ONBOARD)	
					(INCLUDES PAPER & PRINTER)	
	5	1	**346-1083**	1	HARNESS AS-WIRING	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE & WEDGE)	
		1	**8T-8737**	2	PLUG-SEAL	
E		1	**135-5009**		TUBE-HEAT SHRINK (32-MM DIA) (6-CM)	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	4	PIN-CONNECTOR (14-GA TO 16-GA)	
	6	1	**156-6175**	1	CLIP	
	7	1	**269-2556**	4	SCREW-PAN HEAD (8-32X0.375-IN)	
M	8	1	**8C-6364**	3	BOLT-SOCKET HEAD (M5X0.8X14-MM)	
M	9	1	**8C-8580**	1	BOLT-SOCKET HEAD (M5X0.8X16-MM)	
	10	1	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1 **<END>** g02373976

OPERATOR STATION

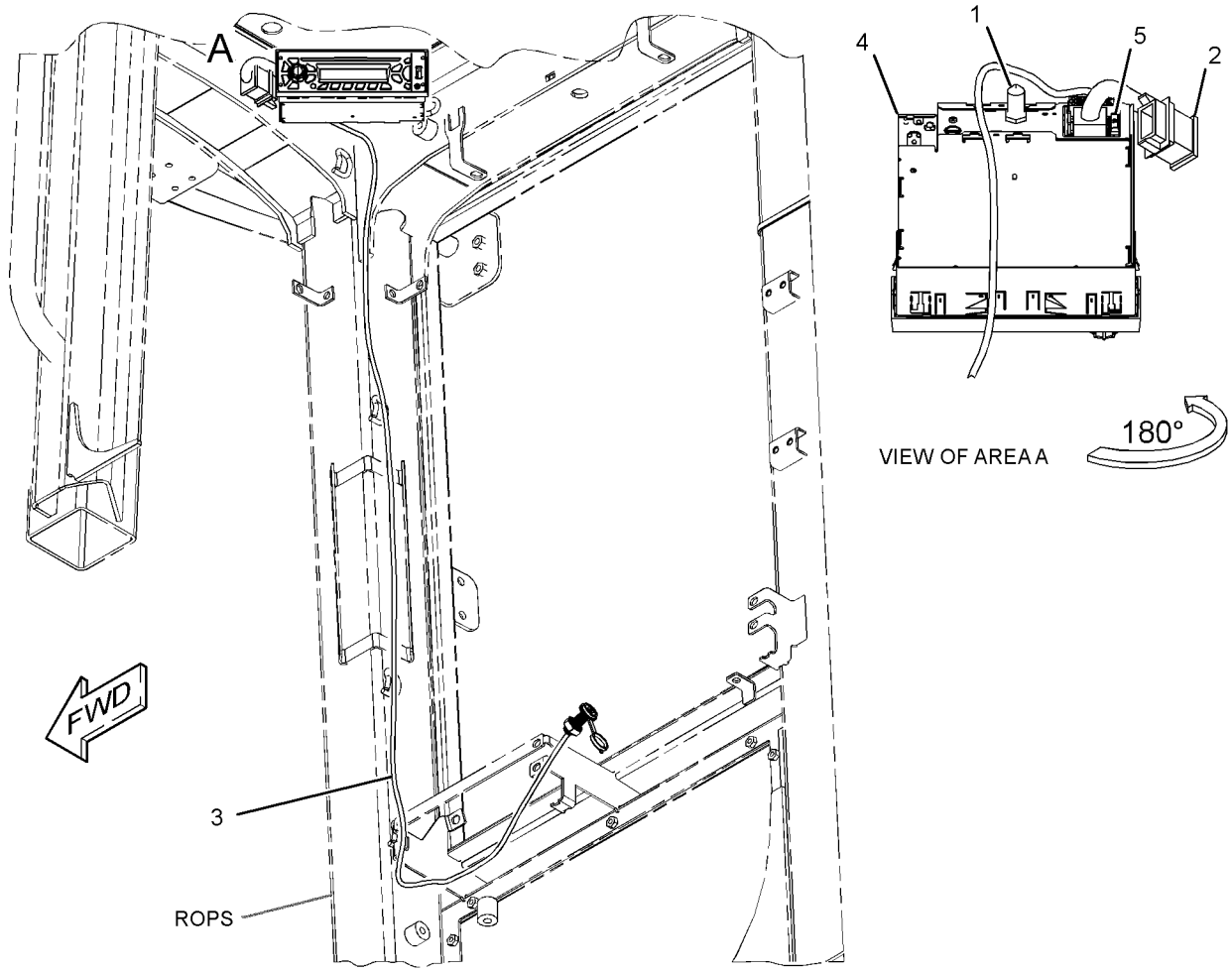
291-4802 RADIO GP

S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-7338 **i04240084**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
	2	1	**200-5728**	1	HARNESS AS-RADIO	
		1	**172-8037**	1	CONNECTOR (RADIO)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECPTACLE AS & WEDGE)	
		1	**8T-8729**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**172-8039**	11	TERMINAL (RADIO)	
	3	1	**344-5594**	1	HARNESS AS-RADIO	
	4	1	**366-8410**	1	RADIO GP	
		1	**192-7054**	1	SLEEVE	
	5	1	**9W-1442**	1	FUSE (10-AMPERE)	



GRAPHIC #1 **<END>** g02428882

OPERATOR STATION

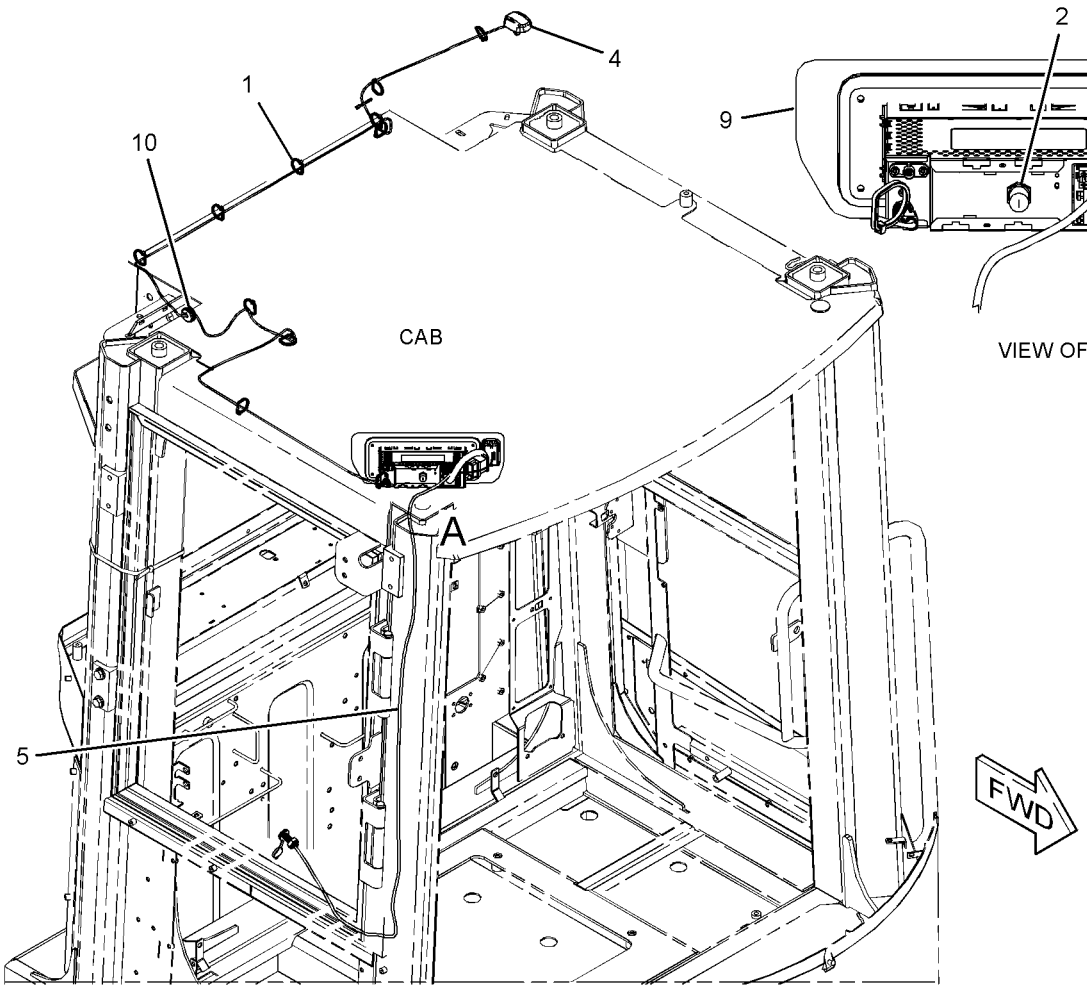
291-4803 RADIO GP–XM SATELLITE, BLUETOOTH

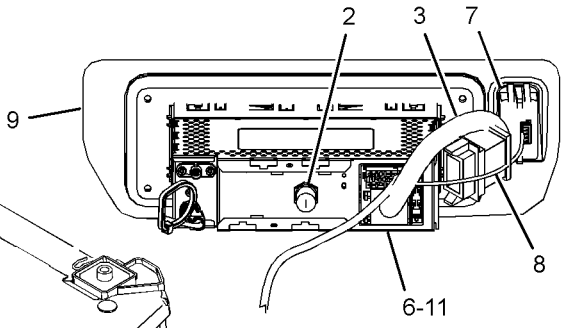
S/N: TFS1-UP

NEED FOR NEW HEADLINER

SMCS-7338 **i04278069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	12	STRAP-CABLE	
	2	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
	3	1	**200-5728**	1	HARNESS AS-RADIO	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**172-8037**	1	CONNECTOR (RADIO)	
		1	**172-8039**	11	TERMINAL (RADIO)	
		1	**8T-8729**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	**307-2245**	1	ANTENNA AS	
	5	1	**344-5594**	1	HARNESS AS-RADIO	
	6	1	**366-8414**	1	RADIO GP	
	7	1	**349-8642**	1	MICROPHONE	
	8	1	**353-1634**	1	HARNESS AS-RADIO	
	9	1	**365-8384**	1	BEZEL-RADIO	
	10	1	**2D-2751**	1	GROMMET	
	11	1	**9W-1442**	1	FUSE (10-AMPERE)	





VIEW OF AREA A

GRAPHIC #1 **<END>** g02468737

OPERATOR STATION

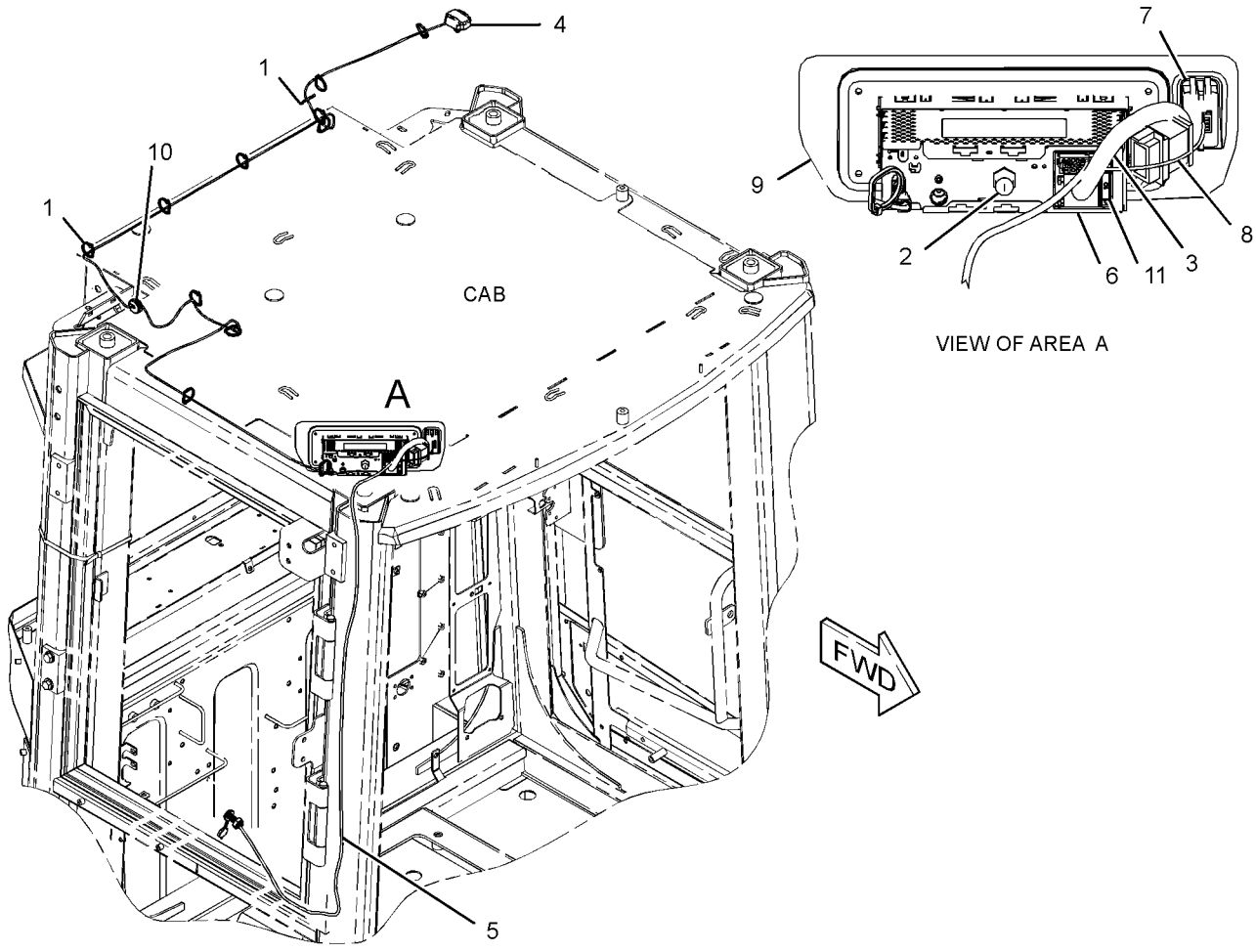
291-4804 RADIO GP—SIRIUS SATELLITE, BLUETOOTH

S/N: TFS1-UP

NEED FOR NEW HEADLINER

SMCS-7338 **i04239337**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	12	STRAP-CABLE	
	2	1	**136-5490**	1	BUSHING (RADIO MOUNT)	
	3	1	**200-5728**	1	HARNESS AS-RADIO	
		1	**172-8037**	1	CONNECTOR (RADIO)	
		1	**160-3518**	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	7	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8737**	1	PLUG-SEAL	
		1	**172-8039**	11	TERMINAL (RADIO)	
	4	1	**307-2245**	1	ANTENNA AS	
	5	1	**344-5594**	1	HARNESS AS-RADIO	
	6	1	**366-8413**	1	RADIO GP	
		1	**192-7054**	1	SLEEVE	
	7	1	**349-8642**	1	MICROPHONE	
	8	1	**353-1634**	1	HARNESS AS-RADIO	
	9	1	**365-8384**	1	BEZEL-RADIO	
	10	1	**2D-2751**	1	GROMMET	
	11	1	**9W-1442**	1	FUSE (10-AMPERE)	



GRAPHIC #1 **<END>** g02426481

OPERATOR STATION

279-0241 ROOF GP-CAB

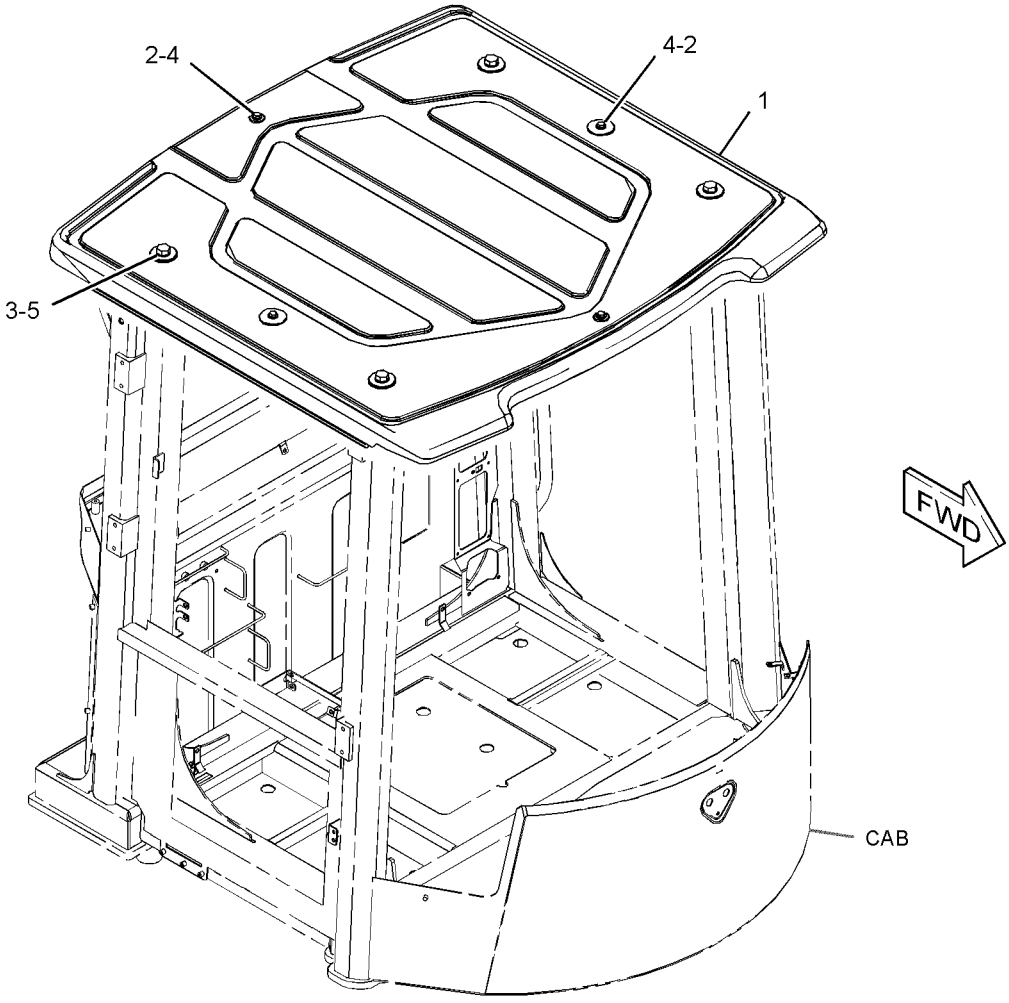
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7301 **i04132031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**353-5722**	1	ROOF	
	2	1	**7X-7729**	4	WASHER (11X25X3-MM THK)	
	3	1	**8T-4123**	4	WASHER (22X35X3.5-MM THK)	
M	4	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	5	1	**8T-4780**	4	BOLT (M20X2.5X30-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02352732

OPERATOR STATION

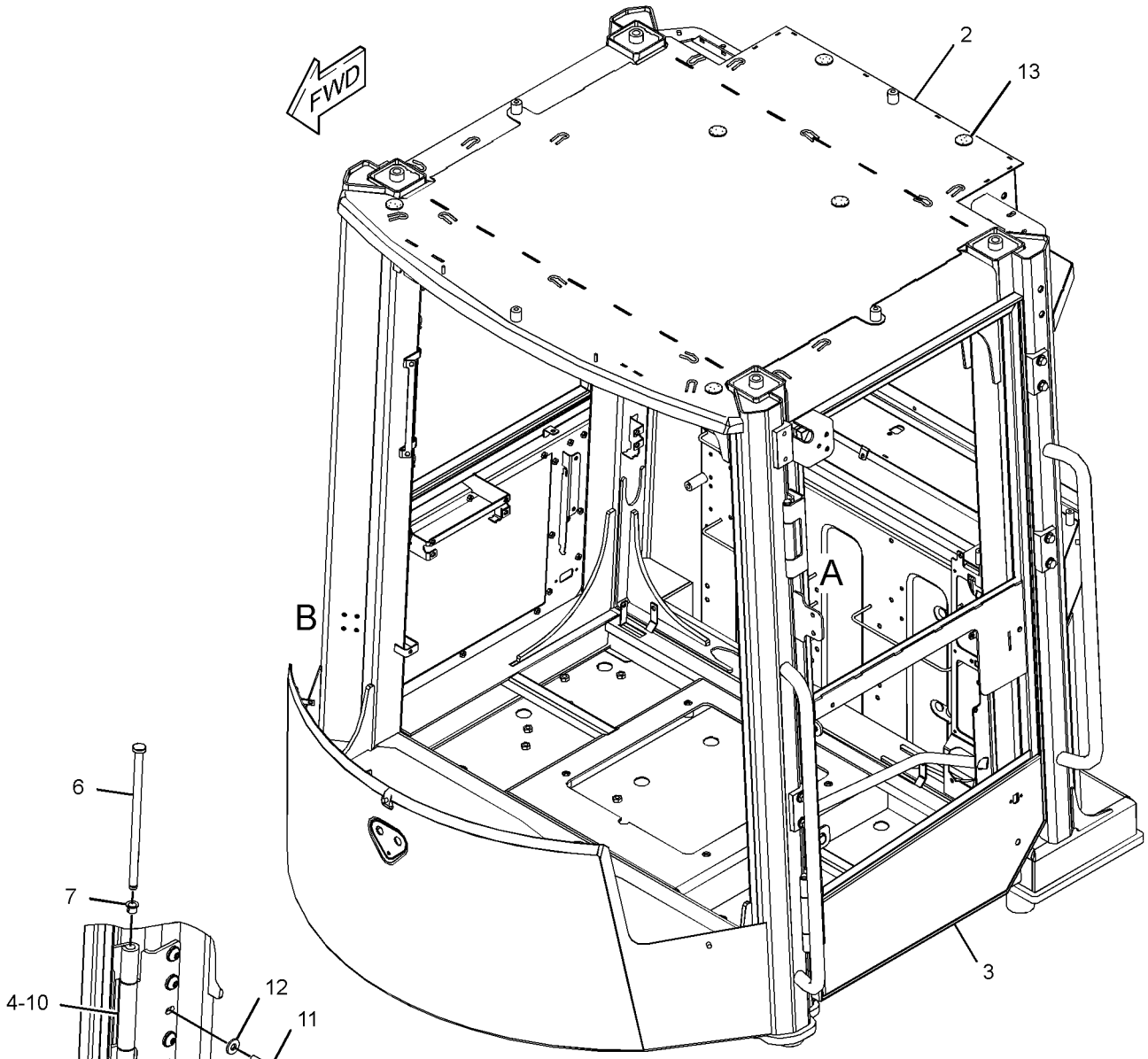
279-0221 ROPS GP-ENCLOSED

S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

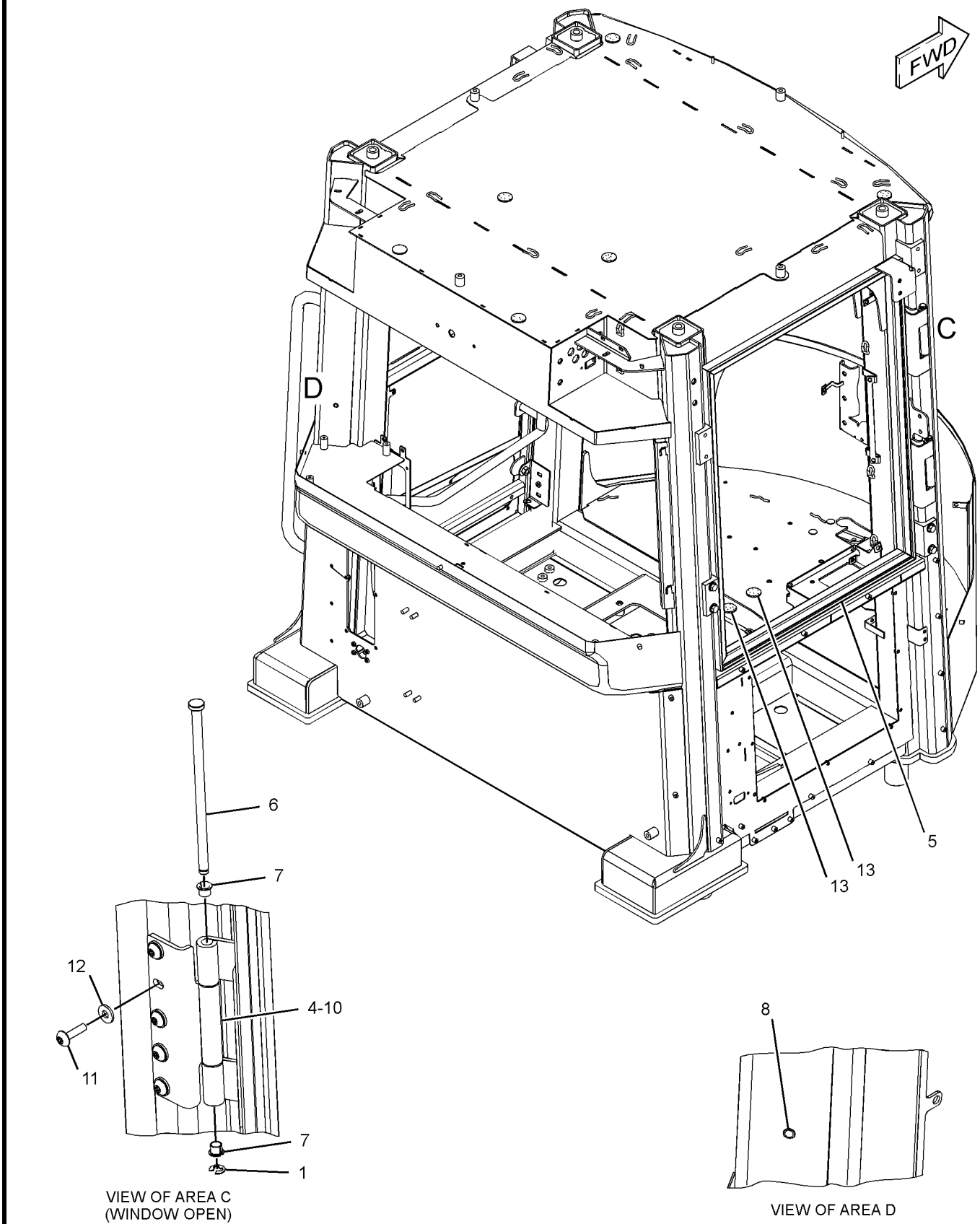
SMCS-7301 **i04142193**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**8S-7803**	4	RING-RETAINING	
	2	1	**283-3226**	1	CAB AS	
	3	1	**291-6255**	1	DOOR AS-CAB	
	4	1,2	**292-0910**	4	PLATE-HINGE	
	5	2	**292-5610**	1	DOOR AS (RH)	
	6	1,2	**295-1922**	4	PIN-HINGE	
	7	1,2	**295-1923**	20	BUSHING	
	8	2	**327-6919**	1	INSERT-THREADED	
	9	1	**346-6584**	4	NUT-SPECIAL	
	10	1,2	**351-5685**	25	NUT-SPECIAL	
	11	1,2	**216-7352**	20	SCREW-TRUSS HEAD (M8X1.25X30-MM)	
	12	1,2	**3E-4352**	20	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	13	1,2	**8P-6364**	8	PLUG	



GRAPHIC #1

g02353737



VIEW OF AREA C
(WINDOW OPEN)

VIEW OF AREA D

GRAPHIC #2 **<END>** g02354139

OPERATOR STATION

279-0223 SEAT & MOUNTING GP

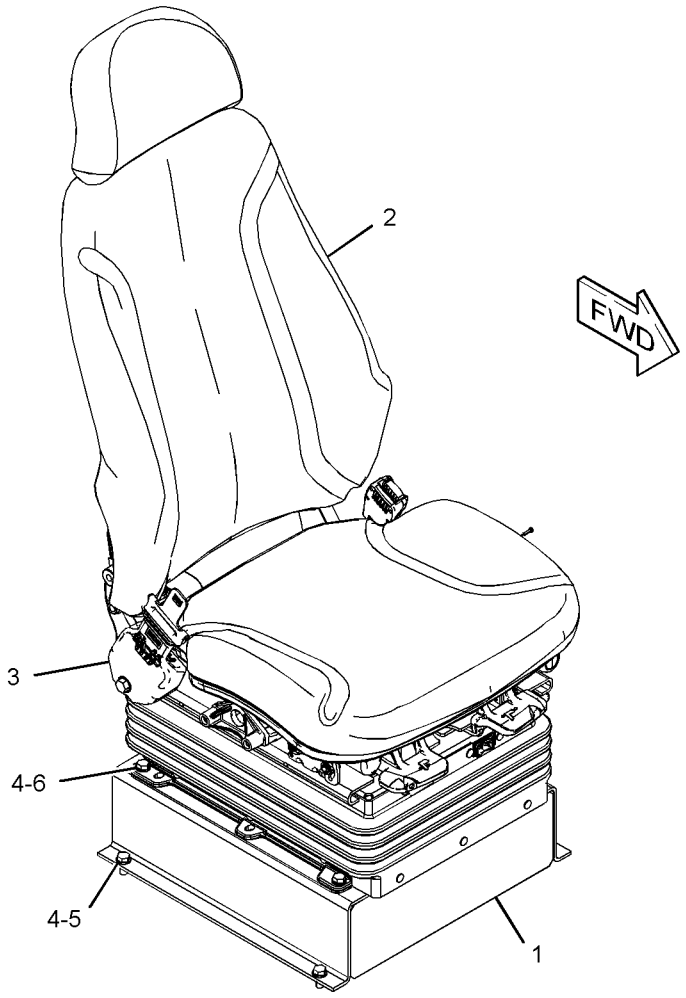
S/N: TFS1-UP

PART OF 279-0206 CAB AR

SMCS-7312 **i04182231**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**285-5405**	1	SUPPORT AS	
Y	2	1	*351-1828*	1	SEAT GP-SUSPENSION	895
Y	3	1	**353-5341**	1	SEAT BELT GP	889
	4	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	6	1	**8T-4186**	4	BOLT (M10X1.5X40-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02384858

OPERATOR STATION

362-3529 SEAT & MOUNTING GP

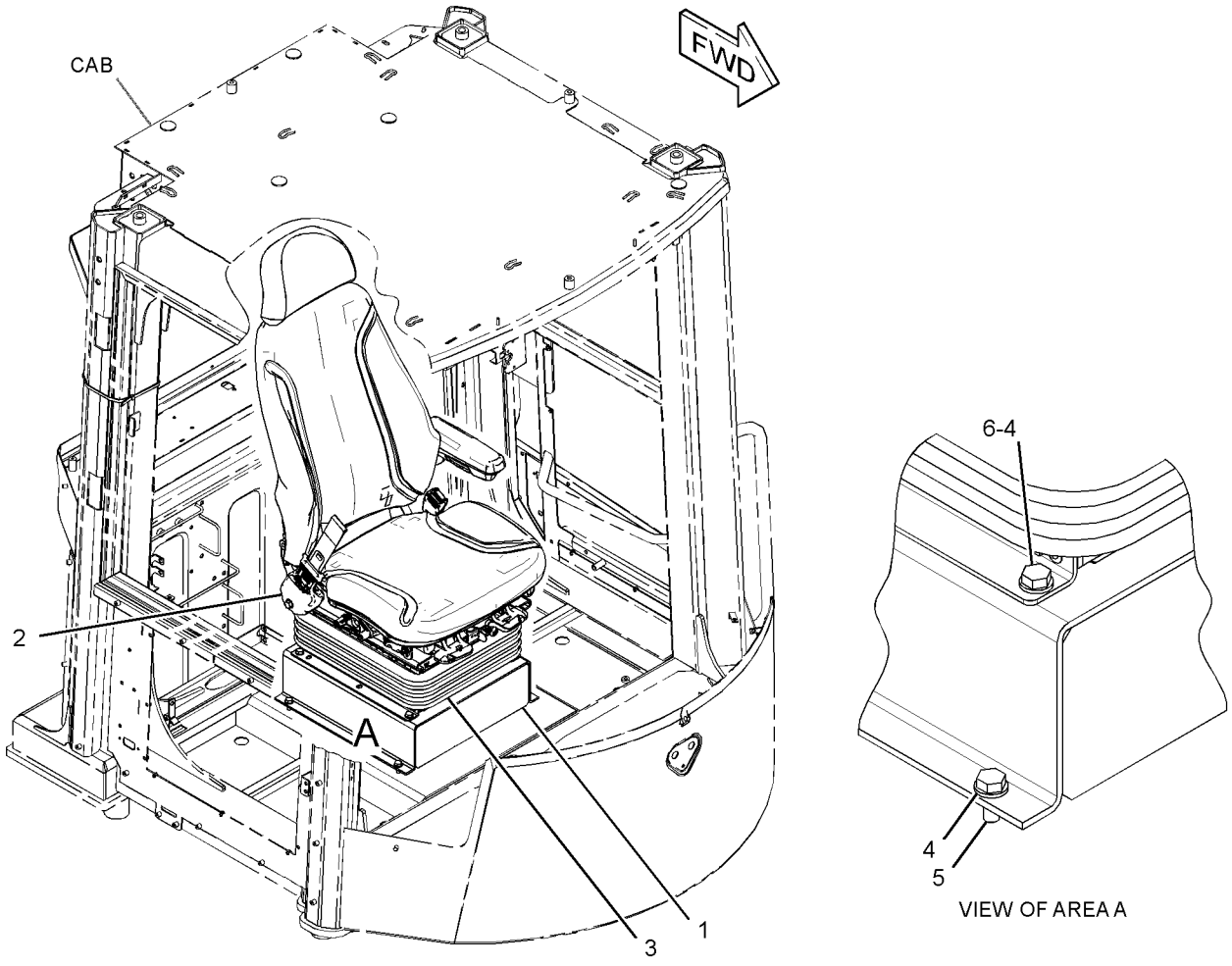
S/N: TFS1-UP

PART OF 331-9272 CAB AR

SMCS-7312 **i04302009**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**285-5405**	1	SUPPORT AS	
Y	2	1	**353-5341**	1	SEAT BELT GP	889
Y	3	1	**362-3533**	1	SEAT GP-SUSPENSION	896
	4	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	6	1	**8T-4186**	4	BOLT (M10X1.5X40-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02500857

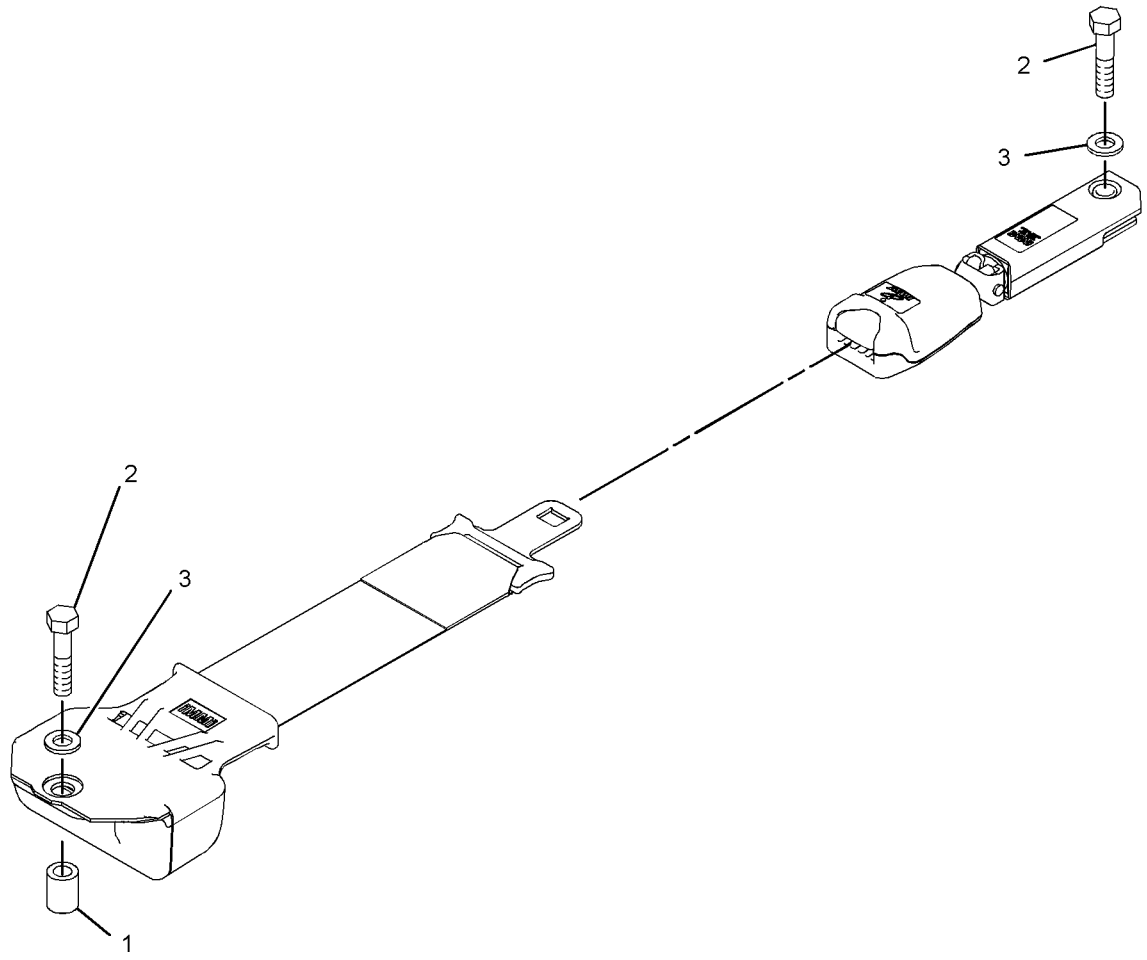
OPERATOR STATION

272-2272 SEAT BELT GP–RETRACTABLE

S/N: TFS1-UP

SMCS-7327 **i02760027**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**275-7803**	1	SPACER (11.7X19.8X25.4-MM THK)	
	2	1	**0T-0489**	2	BOLT (7/16-20X2-IN)	
	3	1	**8T-5360**	2	WASHER (12X22.5X2.5-MM THK)	



GRAPHIC #1 **<END>** g01382730

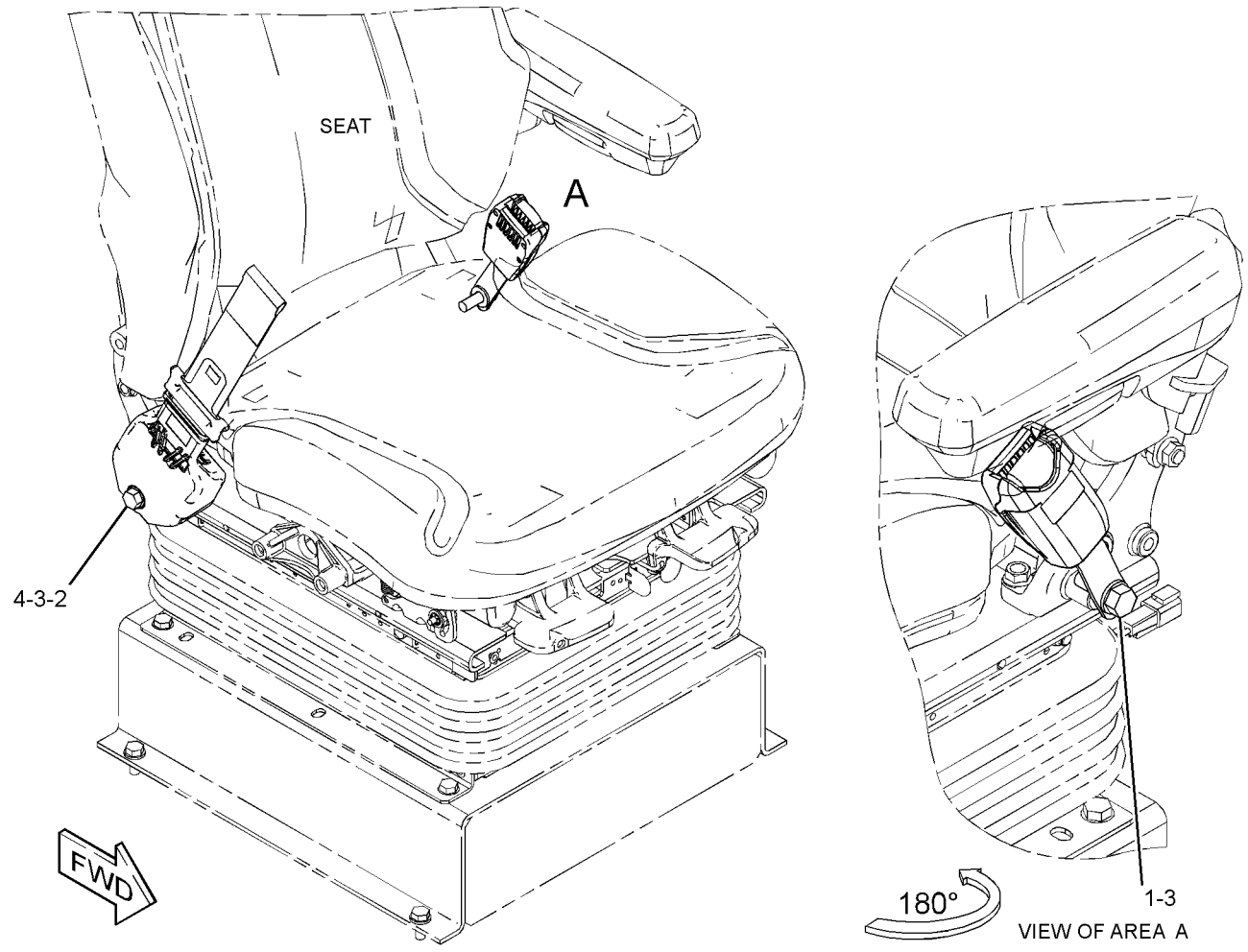
353-5341 SEAT BELT GP

S/N: TFS1-UP

PART OF 279-0223, 362-3529 SEAT & MOUNTING GP

SMCS-7327 **i04182249**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0T-0244**	1	BOLT (7/16-20X1.25-IN)	
	2	1	**0T-0489**	1	BOLT (7/16-20X2-IN)	
	3	1	**8T-5360**	3	WASHER (12X22.5X2.5-MM THK)	
	4	1	**275-7803**	1	SPACER (11.7X19.8X25.4-MM THK)	



GRAPHIC #1

<END>

g02379557

OPERATOR STATION

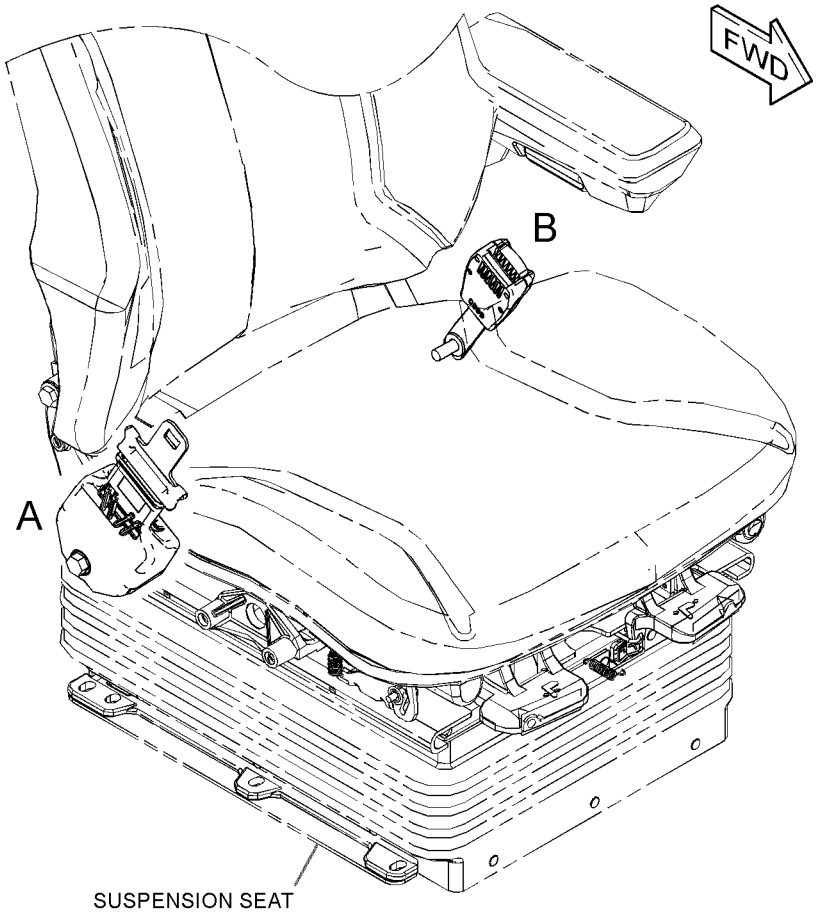
353-5342 SEAT BELT GP

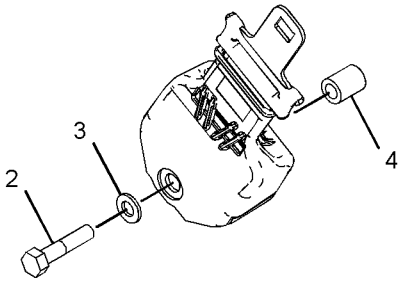
S/N: TFS1-UP

PART OF 356-8431 SEAT BELT GP

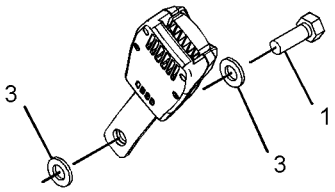
SMCS-7327 **i04172709**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0T-0244**	1	BOLT (7/16-20X1.25-IN)	
	2	1	**0T-0489**	1	BOLT (7/16-20X2-IN)	
	3	1	**8T-5360**	3	WASHER (12X22.5X2.5-MM THK)	
	4	1	**275-7803**	1	SPACER (11.7X19.8X25.4-MM THK)	





VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02383977

OPERATOR STATION

356-8431 SEAT BELT GP

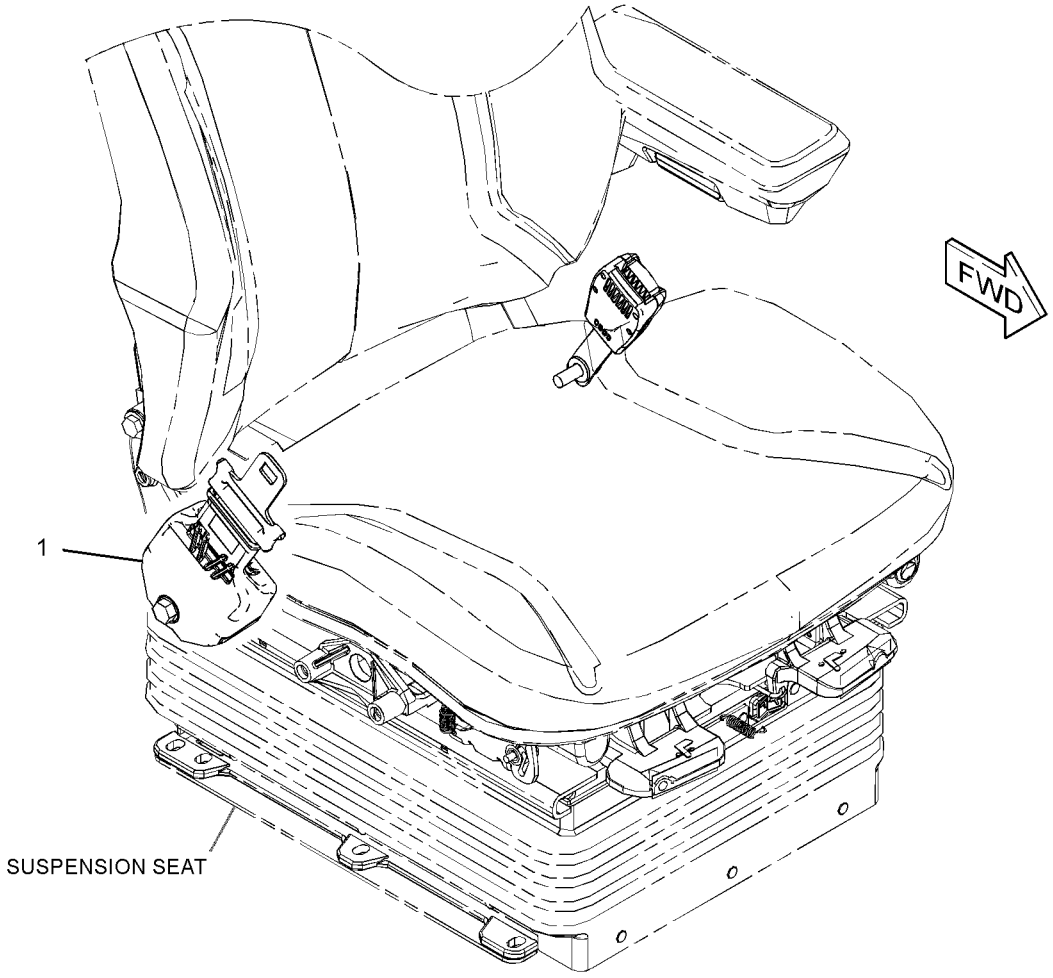
S/N: TFS1-UP

PART OF 369-3304, 369-3305 DISTRIBUTION AR

SMCS-7327 **i04172693**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**353-5342**	1	SEAT BELT GP	890

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02383884

OPERATOR STATION

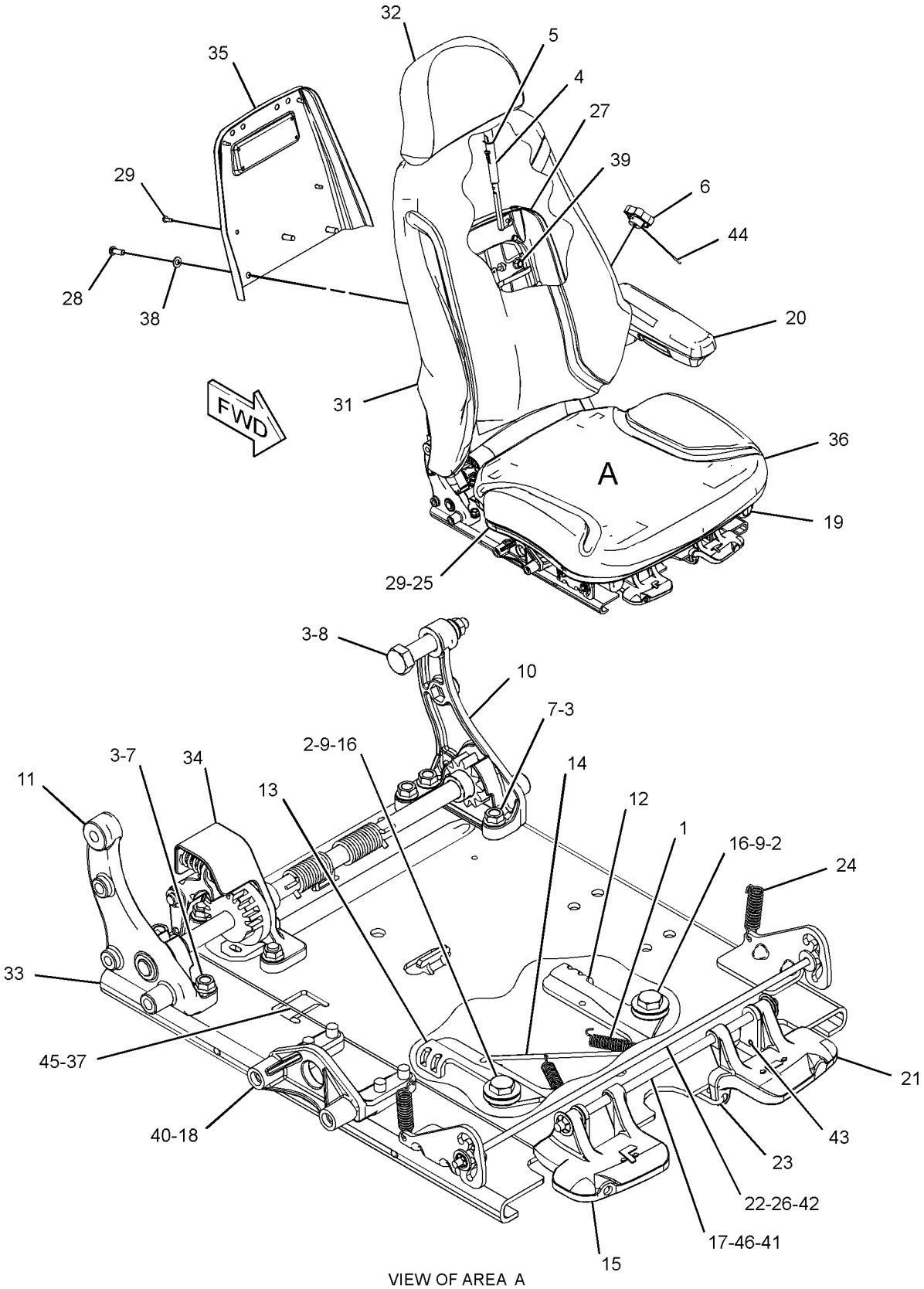
362-3535 SEAT GP–CLOTH

S/N: TFS1-UP
24-VOLT
PART OF 362-3533 SEAT GP-SUSPENSION

SMCS-7312 **i04303169**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4V-8256**	2	SPRING	
	2	1	**132-0338**	4	WASHER-PLASTIC (13X31.7X0.8-MM THK)	
	3	1	**143-1288**	9	LOCKNUT-FLANGE (3/8-16-THD)	
	4	1	**164-1276**	2	TUBE	
	5	1	**164-1277**	2	CLIP-SPRING	
	6	1	**164-4883**	1	KNOB-LUMBAR	
	7	1	**171-1230**	8	SCREW-BUTTON HEAD (3/8-16X1-IN)	
	8	1	**177-1863**	1	BOLT-PIVOT (3/8-16X2.89-IN)	
	9	1	**249-2844**	2	WASHER (12.7X31.7X1-MM THK)	
	10	1	**262-0767**	1	BRACKET AS (LH)	
	11	1	**262-0769**	1	BRACKET AS (RH)	
	12	1	**262-0779**	1	LATCH (LH)	
	13	1	**262-0780**	1	LATCH (RH)	
	14	1	**262-0781**	1	ROD	
	15	1	**262-0785**	1	LEVER (RH)	
	16	1	**262-0786**	2	BOLT-SPECIAL	
	17	1	**262-0787**	1	ROD	
	18	1	**267-5147**	1	BRACKET	
	19	1	**277-8103**	1	PLUG	
Y	20	1	**292-1301**	1	ARMREST GP (LH)	787
	21	1	**293-2915**	1	LEVER (LH)	
	22	1	**293-9379**	1	ROD	
	23	1	**293-9380**	1	ROD	
	24	1	**293-9665**	2	SPRING	
	25	1	**294-7139**	1	PAN GP-SEAT	
	26	1	**295-6472**	4	WASHER (7X19X2-MM THK)	
	27	1	*299-2277*	1	PAN GP-BACKREST	
		1	**4K-9429**	2	RIVET-POP	
		1	**136-1543**	1	PLATE AS-LUMBAR	
		1	**261-5694**	1	PAN AS-BACKREST	
	28	1	**299-5675**	3	SCREW-BUTTON HEAD (M10X1.5X30-MM)	
	29	1	**319-4168**	10	SCREW-PAN HEAD	
	31	1	**345-8056**	1	CUSHION AS-SEAT (BACK, CLOTH)	
	32	1	**350-7593**	1	HEADREST AS-SEAT	
	33	1	**355-3016**	1	PLATE AS	
	34	1	**355-3018**	1	SHAFT AS	
	35	1	**355-3025**	1	PAN AS	
	36	1	**357-5156**	1	CUSHION AS	
	37	1	**369-9004**	1	CABLE AS	
	38	1	**153-0088**	3	WASHER-HARD (10.31X20X1.65-MM THK)	
	39	1	**189-1943**	2	LOCKNUT (M10X1.5-THD)	
M	40	1	**238-0251**	4	SCREW-BUTTON HEAD (M10X1.5X25-MM)	
	41	1	**5T-7486**	2	RETAINER-SPRING	
	42	1	**5V-1496**	2	RETAINER	
	43	1	**7Y-0468**	2	PIN-SPRING	
	44	1	**8T-7566**	1	PIN-SPRING	
	45	1	**9F-5975**	1	BOLT (5/16-18X0.75-IN)	
	46	1	**9T-5241**	4	WASHER (9.53X18X1-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 **<END>** g02499377

OPERATOR STATION

279-0236 SEAT GP-SUSPENSION—CLOTH

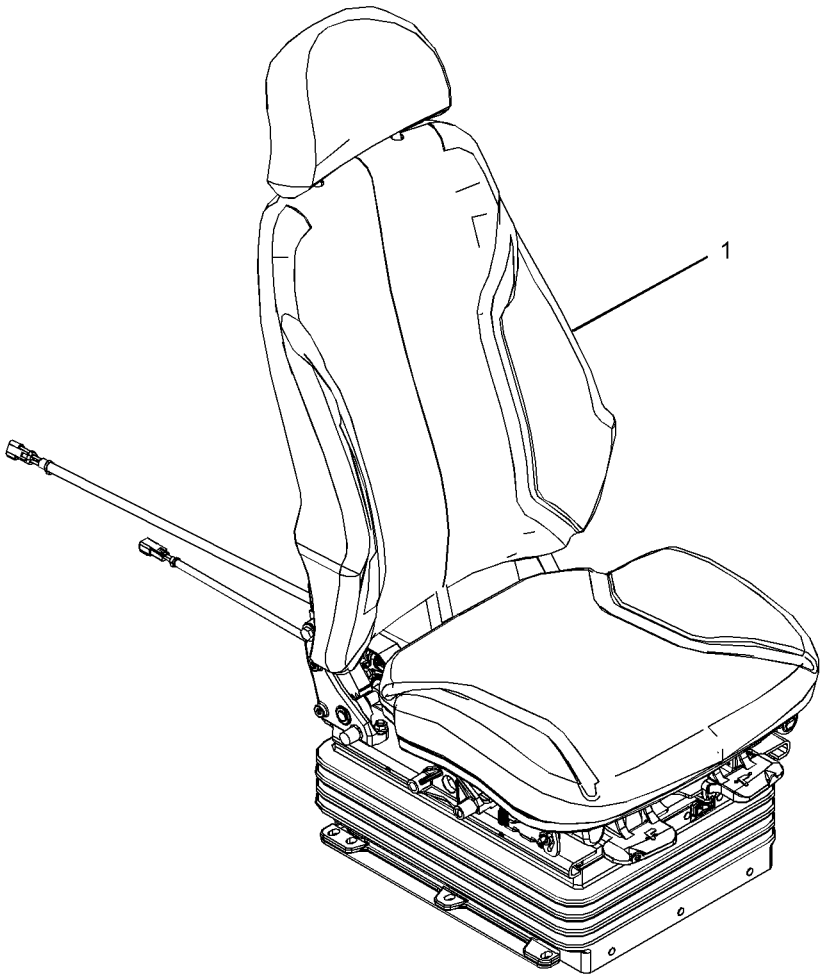
S/N: TFS1-UP

PART OF 348-4304 OPTION AR-CAB

SMCS-7324, 7336 **i04141653**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**351-1829**	1	SEAT GP-SUSPENSION	895

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02366116

OPERATOR STATION

351-1828 SEAT GP-SUSPENSION

S/N: TFS1-UP

PART OF 279-0223 SEAT & MOUNTING GP

SMCS-7324, 7336 **i04193510**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	351-1852	1	SEAT GP (CLOTH)	
			(SERVICEABLE CONSIST NOT AVAILABLE AT TIME OF PUBLICATION)	
	348-2409	1	SUSPENSION GP-SEAT	
			(SERVICEABLE CONSIST NOT AVAILABLE AT TIME OF PUBLICATION)	

<END>

351-1829 SEAT GP-SUSPENSION

S/N: TFS1-UP

PART OF 279-0236 SEAT GP-SUSPENSION

SMCS-7324, 7336 **i04141830**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	351-1853	1	SEAT GP (CLOTH, HEATED)	
			(SERVICEABLE CONSIST NOT AVAILABLE AT TIME OF PULICATION)	
	348-2409	1	SUSPENSION GP-SEAT	
			(SERVICEABLE CONSIST NOT AVAILABLE AT TIME OF PULICATION)	

<END>

OPERATOR STATION

362-3533 SEAT GP-SUSPENSION

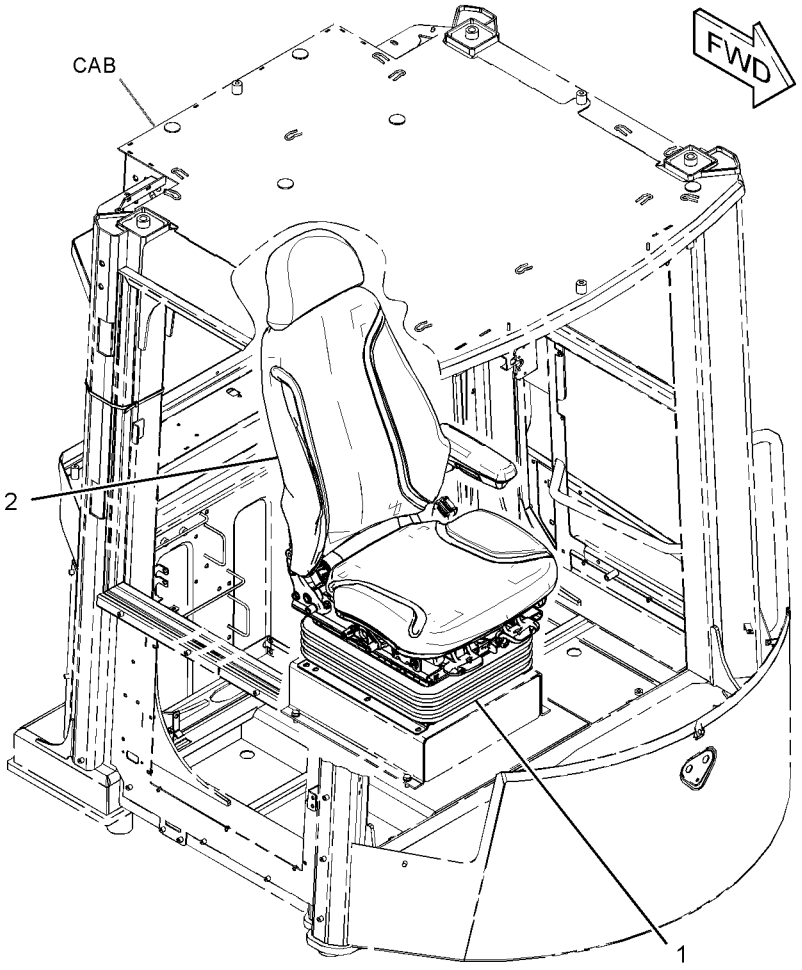
S/N: TFS1-UP

PART OF 362-3529 SEAT & MOUNTING GP

SMCS-7324, 7336 **i04302229**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**191-2933**	1	SUSPENSION GP-SEAT (AIR)	902
Y	2	1	**362-3535**	1	SEAT GP (CLOTH)	892

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02500858

OPERATOR STATION

349-4782 SPACER GP-AIR INLET

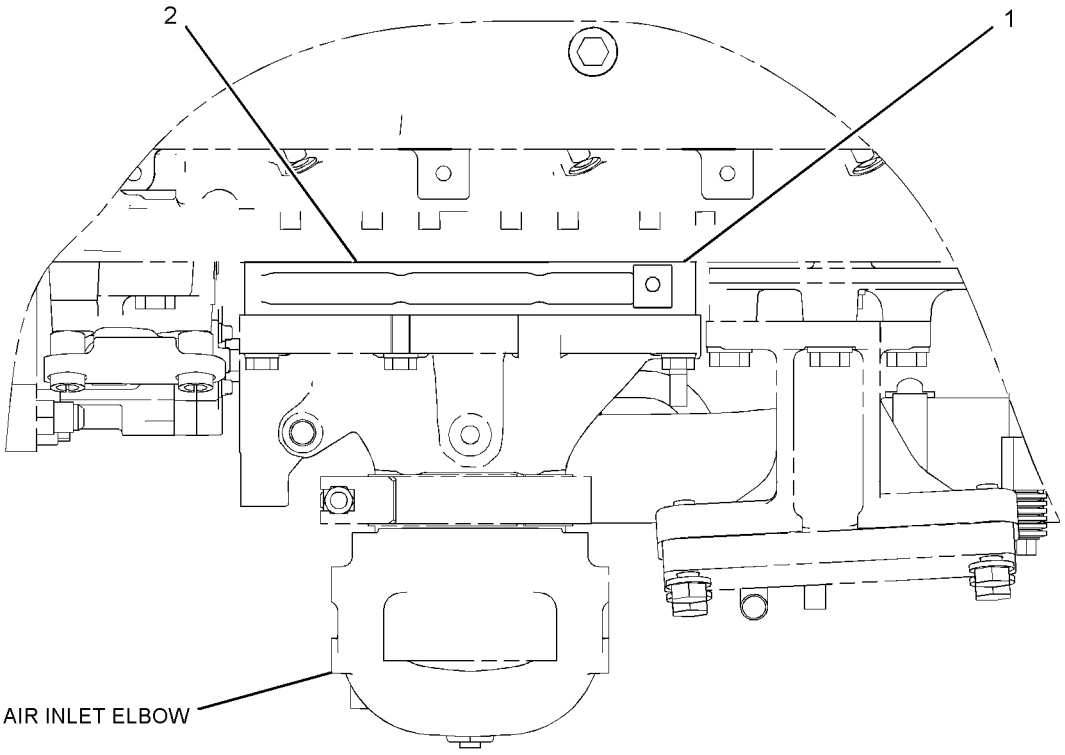
S/N: MME1-UP

PART OF 365-4046 ENGINE AR-COMPLETE

SMCS-1087 **i04107123**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**347-5684**	1	PLATE-SPACER	
B	2	1	**1U-8846**	1	SEALANT-GASKET	

B-USE AS REQUIRED



TOP VIEW OF ENGINE

GRAPHIC #1 **<END>** g02142056

OPERATOR STATION

285-8006 SUPPORT GP-STEERING CONTROL

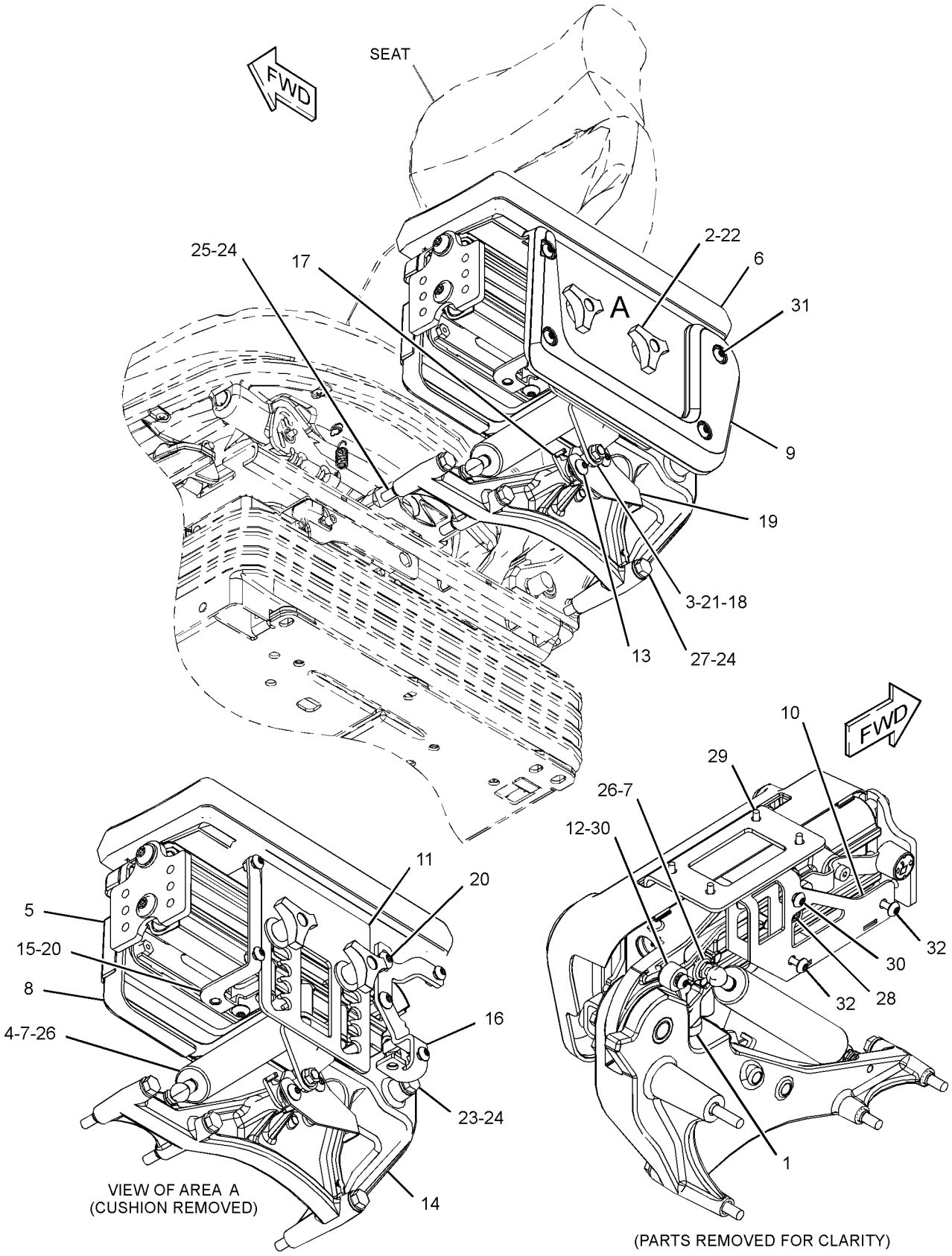
S/N: TFS1-UP

PART OF 285-8010 CONTROL & MTG GP-STEERING

SMCS-5258 **i04182169**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8W-1784**	1	STOP	
	2	1	**253-8798**	2	KNOB	
	3	1	**268-9636**	1	BRACKET	
	4	1	**268-9650**	1	STRUT	
	5	1	**282-2035**	1	CUSHION AS (LH)	
	6	1	**282-2037**	1	CUSHION AS	
	7	1	**282-4082**	2	STUD-BALL	
	8	1	**282-6690**	1	COVER	
	9	1	**282-6692**	1	COVER (LH)	
	10	1	**282-6702**	1	BRACKET AS (LH)	
	11	1	**284-7649**	1	BRACKET	
	12	1	**286-0602**	1	BUSHING	
	13	1	**287-6692**	2	SCREW-TRUSS HEAD (M8X1.25X35-MM)	
Y	14	1	*289-2078*	1	SUPPORT GP-STEERING CONTROL	900
	15	1	**305-2332**	1	BRACKET AS	
	16	1	**305-2333**	1	BRACKET AS	
	17	1	**369-1859**	1	LATCH AS	
	18	1	**369-1860**	1	STRIKER	
	19	1	**369-1861**	1	BRACKET	
M	20	1	**127-2170**	7	SCREW-TRUSS HEAD (M8X1.25X20-MM)	
	21	1	**198-2970**	1	LOCKNUT (3/8-16-THD)	
	22	1	**7X-0578**	2	WASHER-HARD (10.2X32X2.5-MM THK)	
M	23	1	**7X-2546**	1	BOLT (M10X1.5X180-MM)	
	24	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	25	1	**8T-4178**	2	BOLT (M10X1.5X90-MM)	
	26	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	27	1	**8T-6685**	1	BOLT (M10X1.5X110-MM)	
M	28	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
M	29	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	30	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	31	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	32	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02378458

OPERATOR STATION

289-2078 SUPPORT GP-STEERING CONTROL

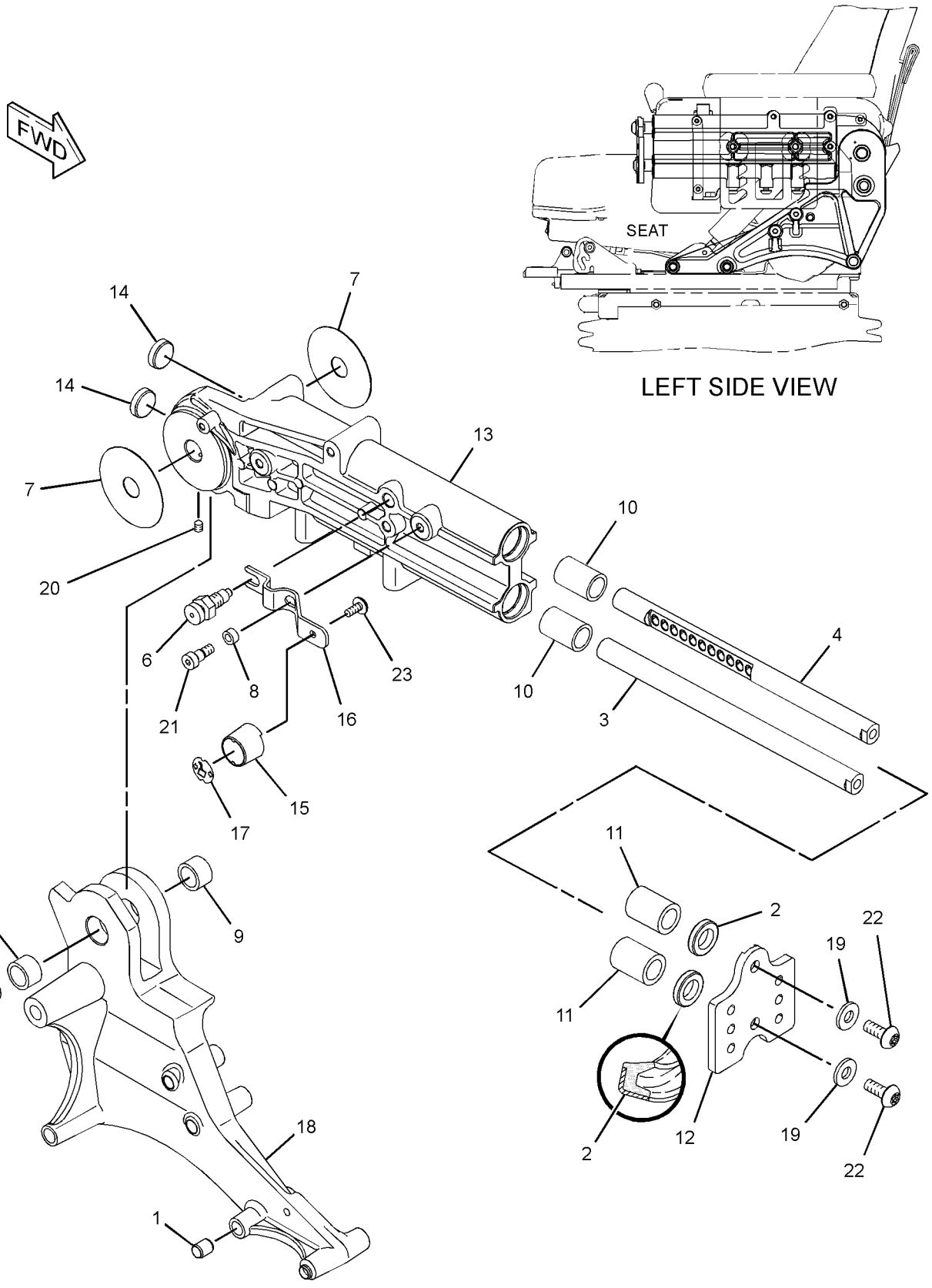
S/N: TFS1-UP

PART OF 285-8006 SUPPORT GP-STEERING CONTROL

SMCS-5258 **i04182109**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1W-7117**	2	DOWEL-HOLLOW	
	2	1	**161-2398**	2	SEAL-LIP TYPE	
	3	1	**244-2095**	1	ROD	
	4	1	**244-2109**	1	ROD-ADJUSTMENT	
	5	1	**244-2115**	1	PIN	
	6	1	**266-3214**	1	PIN	
	7	1	**267-9552**	2	SPACER (19X76X.8-MM THK)	
	8	1	**267-9553**	1	SPACER (7X12.5X6.5-MM THK)	
	9	1	**267-9554**	2	BEARING	
	10	1	**267-9555**	2	BEARING	
	11	1	**267-9556**	2	BEARING	
	12	1	**267-9834**	1	PLATE	
	13	1	**280-3513**	1	HOUSING	
	14	1	**6F-9974**	2	PLUG-CORE	
	15	1	**282-2033**	1	BUTTON-PUSH	
	16	1	**282-6695**	1	BRACKET	
	17	1	**289-2073**	1	FILM-INFORMATION (ARMREST ADJUSTMENT)	
	18	1	**335-8136**	1	SUPPORT-ARM	
	19	1	**3E-4353**	2	WASHER-HARD (11X25X3-MM THK)	
	20	1	**7D-7453**	1	SETSCREW (1/4-20-THD)	
	21	1	**7D-9708**	1	BOLT-SPECIAL	
M	22	1	**9X-2040**	2	SCREW-TRUSS HEAD (M10X1.5X25-MM)	
M	23	1	**9X-2043**	1	SCREW-TRUSS HEAD (M6X1X14-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01342653

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT—AIR

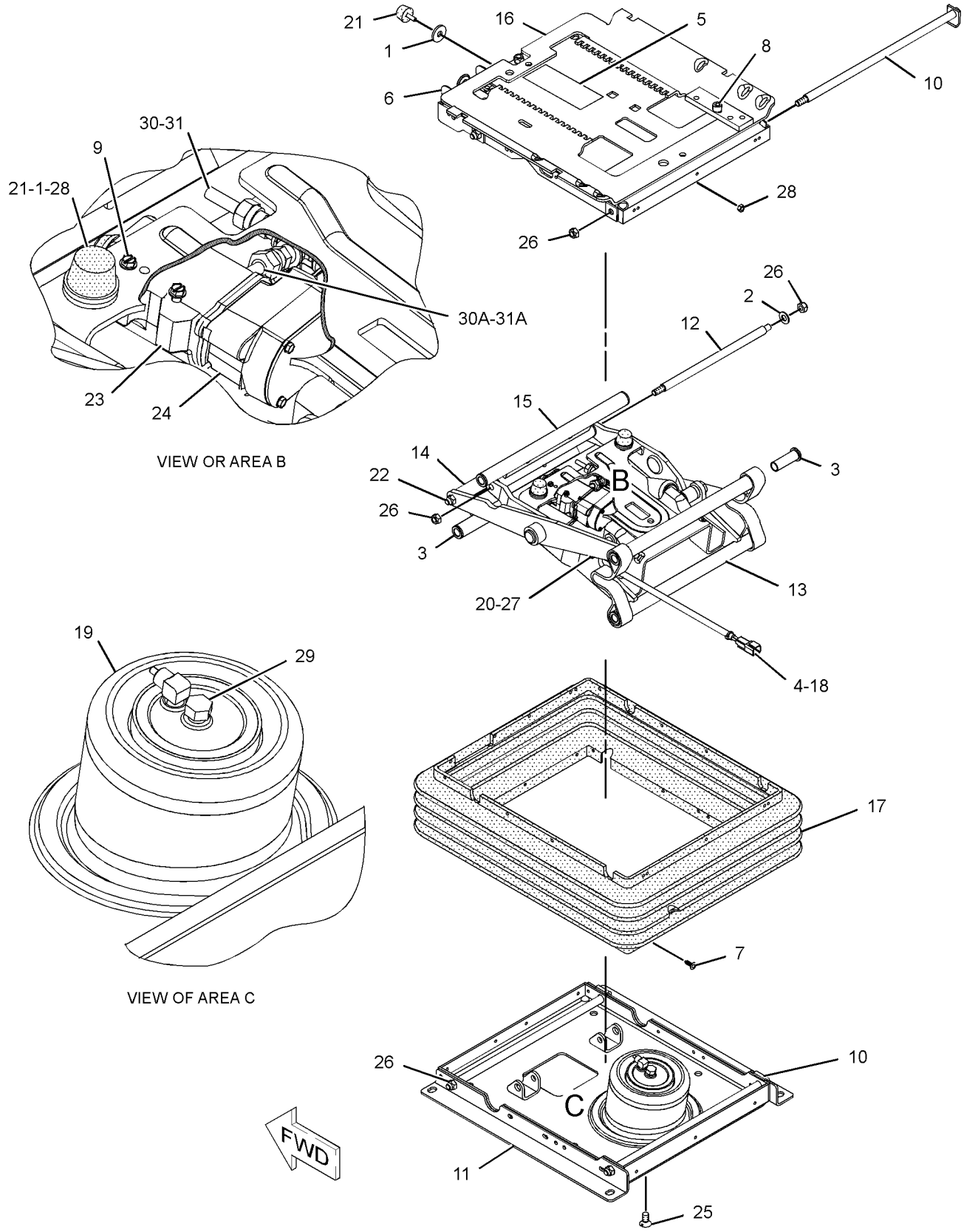
S/N: TFS1-UP

PART OF 362-3533 SEAT GP-SUSPENSION

SMCS-7324 **i03794031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3P-9900**	5	WASHER (10.5X30X3-MM THK)	
	2	1	**4B-4278**	2	WASHER (10.2X20.5X1.6-MM THK)	
	3	1	**4V-8577**	12	BEARING	
	4	1	**8L-8413**	1	STRAP-CABLE	
	5	1	**145-0326**	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
	6	1	**164-1234**	1	PLATE	
	7	1	**101-0003**	26	FASTENER	
	8	1	**169-7380**	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)	
	9	1	**186-5107**	2	SCREW-DRIVE (NO 8-16X1.25-IN)	
	10	1	**192-7752**	4	SHAFT AS	
	11	1	**192-7755**	1	HOUSING AS (LOWER)	
	12	1	**314-5274**	1	SHAFT	
	13	1	**192-7767**	1	SCISSORS AS	
	14	1	**192-7783**	1	TOGGLE AS (WIDE)	
	15	1	**192-7787**	1	TOGGLE AS (NARROW)	
	16	1	**192-7790**	1	HOUSING AS (UPPER)	
	17	1	**192-7795**	1	BOOT	
	18	1	**192-7805**	1	HARNESS AS-VALVE (SEAT AIR COMPRESSOR)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	**211-5358**		CONDUIT-FLEXIBLE (64-CM)	
	19	1	**192-7810**	1	SPRING AS-AIR	
		1	**5P-4423**	1	ELBOW	
		1	**163-1135**	1	SPRING	
	20	1	**192-7812**	1	BOLT-SPECIAL	
	21	1	**192-7820**	3	BUMPER	
	22	1	**314-5275**	1	SHAFT	
	23	1	**237-3943**	1	BRACKET	
Y	24	1	**237-3970**	1	AIR COMPRESSOR GP-SEAT	778
	25	1	**108-4311**	1	SCREW-MACHINE (3/8-16X0.75-IN)	
	26	1	**2K-4973**	8	LOCKNUT (3/8-16-THD)	
	27	1	**3J-4818**	1	LOCKWASHER	
M	28	1	**5C-2890**	3	NUT (M6X1-THD)	
	29	1	**8T-9371**	1	BOLT (3/8-16X0.5-IN)	
E	30	1	**211-5358**		CONDUIT-FLEXIBLE (26.7-CM)	
E	30A	1	**211-5358**		CONDUIT-FLEXIBLE (35.6-CM)	
D	31	1	**5P-6010**		TUBE (0.27-M)	
D	31A	1	**5P-6010**		TUBE (0.36-M)	
					AVAILABLE REPAIR KIT(S):	
			192-7799	1	KIT-AIR VALVE (SUSPENSION SEAT)	
					(INCLUDES KNOB AS, NUT, VALVE, LOCKWASHER & FITTING)	
			192-7848	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT)	
					(INCLUDES LOCKNUT, LOCKWASHER, SHOCK ABSORBER, BEARINGS, WASHER & BOLTS)	
			211-9294	1	KIT-TETHER (SUSPENSION SEAT)	
					(INCLUDES TETHERS)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01197079

OPERATOR STATION

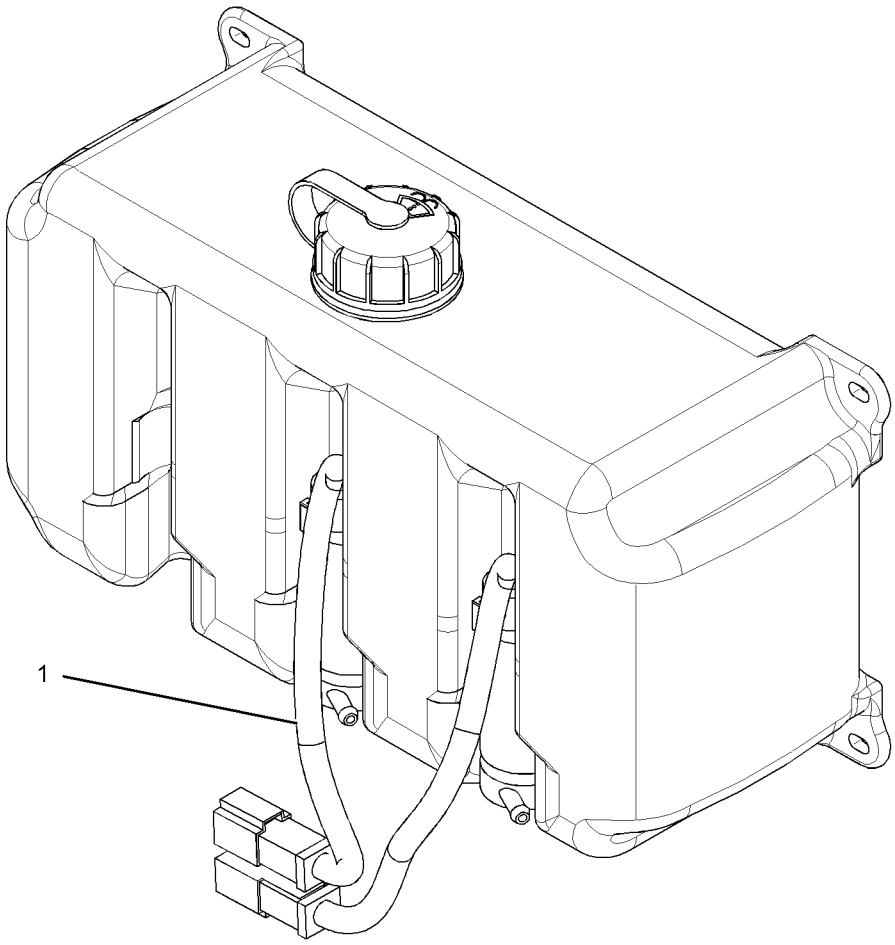
293-8834 TANK GP-WINDOW WASHER

S/N: TFS1-UP

PART OF 354-0150 WASHER GP-WINDOW

SMCS-7306 **i02660827**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**293-8835**	2	PUMP AS-WASHER	
					(EACH INCLUDES)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**186-3735**	2	PIN-CONNECTOR (16-GA TO 18-GA)	



GRAPHIC #1 **<END>** g01346176

OPERATOR STATION

279-0229 TRIM GP-CAB

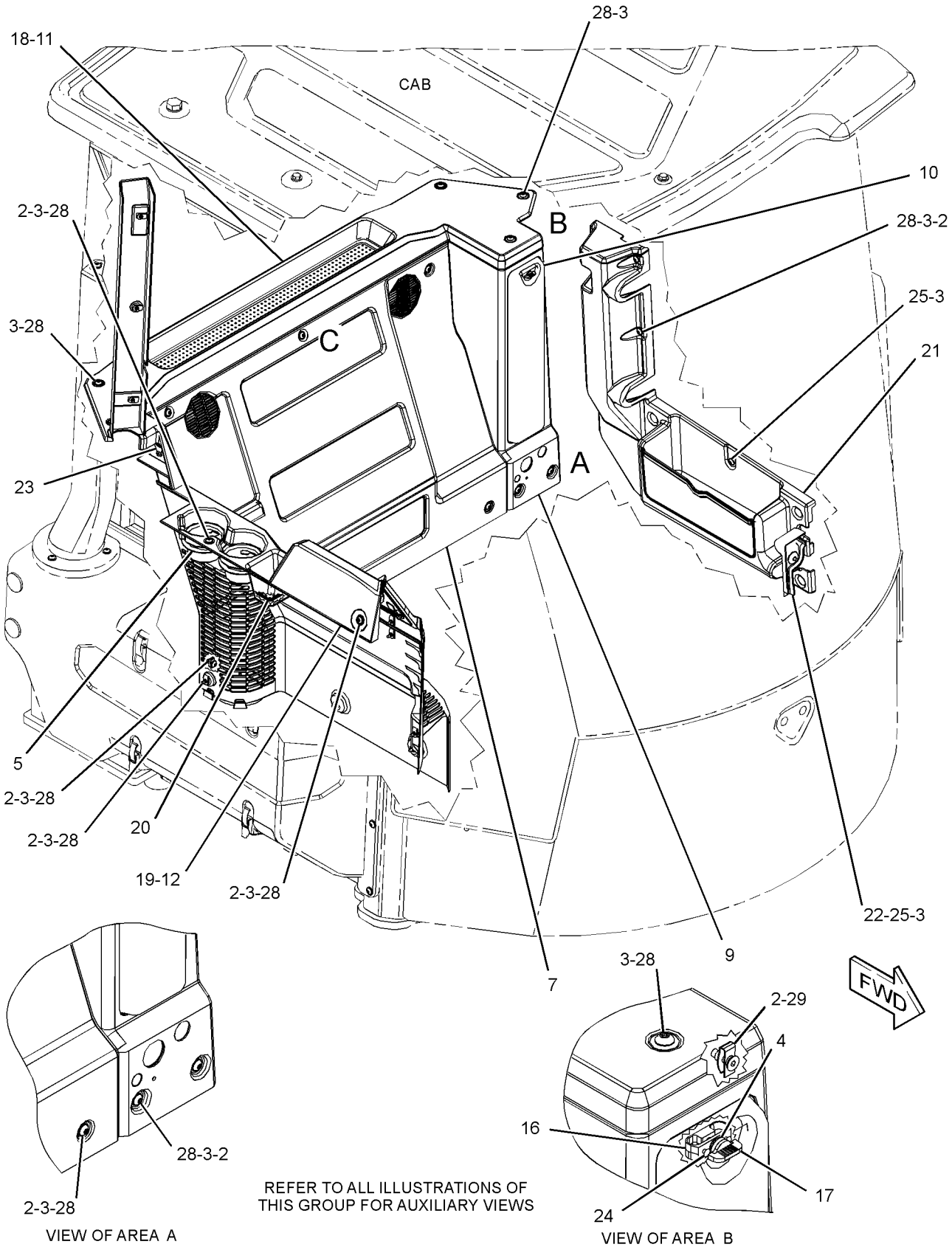
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7329 **i04128871**

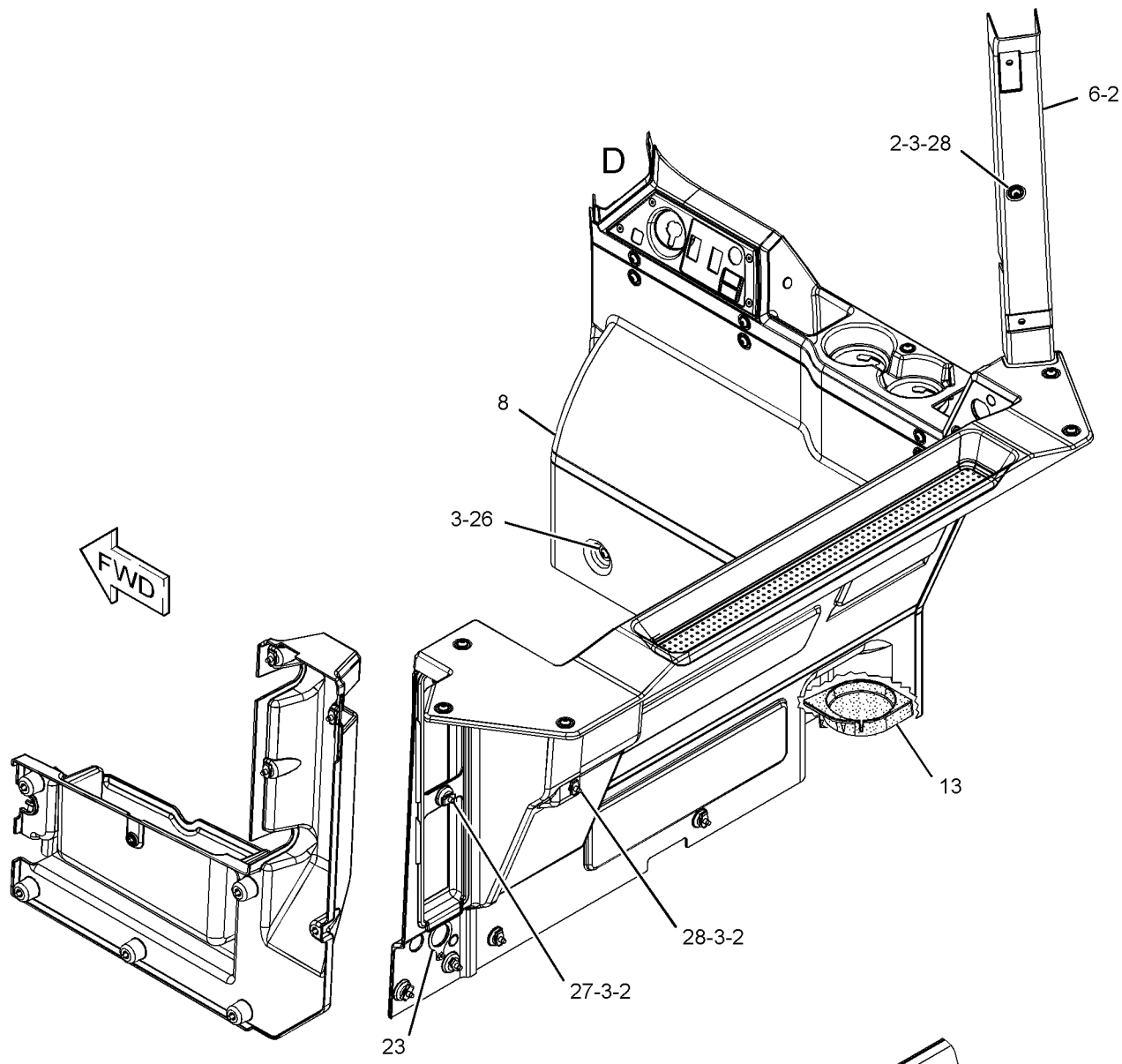
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**3V-4694**	1	PLUG-BUTTON	
	2	1,2	**4E-8722**	37	NUT (RETAINER)	
	3	1,2	**114-6658**	41	WASHER (6.5X17X1-MM THK)	
	4	1	**212-6891**	1	RETAINER	
	5	1	**240-2169**	2	RETAINER	
	6	2	**296-1206**	1	COVER-POST	
	7	1	**296-1207**	1	COVER-REAR	
	8	2	**296-1208**	1	COVER	
	9	1	**296-1209**	1	COVER	
	10	1	**296-1210**	1	COVER-FUSE	
	11	1	**296-3726**	1	COVER-STORAGE	
	12	1	**296-3728**	1	COVER-CONSOLE	
	13	2	**302-6383**	1	HOLDER	
	14	2	**302-6392**	1	PLUG	
	15	2	**305-2178**	1	BEZEL	
	16	1	**334-6089**	1	RECEPTACLE	
	17	1	**334-6090**	1	STUD	
	18	1	**336-9930**	1	LINER (STORAGE)	
	19	1	**340-2582**	2	LINER (CUP HOLDER)	
	20	1	**340-2583**	1	LINER (CELL PHONE)	
	21	1	**349-0837**	1	PANEL-DOOR	
	22	1	**349-0838**	1	COVER	
	23	1,2	**357-2108**	2	PLATE AS	
	24	1	**4S-8264**	2	RIVET-POP	
M	25	1	**9X-2042**	8	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	26	2	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	27	2	**9X-2044**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	28	1,2	**9X-2045**	30	SCREW-TRUSS HEAD (M6X1X20-MM)	
M	29	1,2	**9X-6155**	9	BOLT-SOCKET HEAD (M6X1X16.7-MM)	

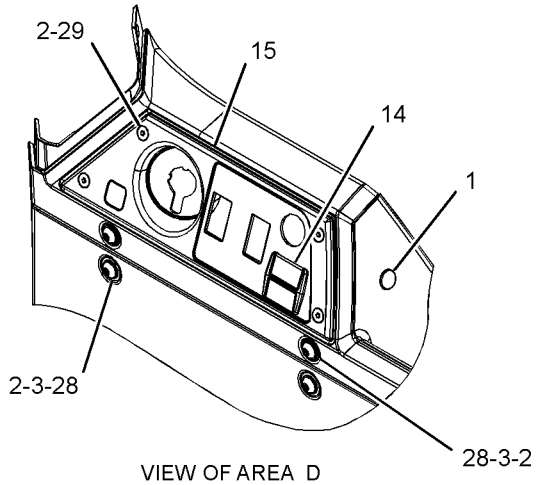
M-METRIC PART



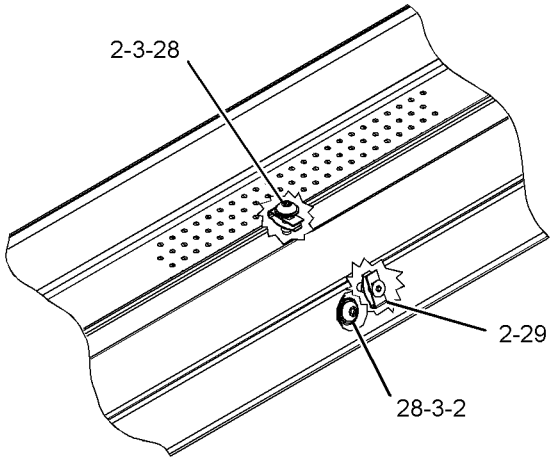
GRAPHIC #1

g02352051





VIEW OF AREA D



VIEW OF AREA C

GRAPHIC #2 **<END>** g02352320

OPERATOR STATION

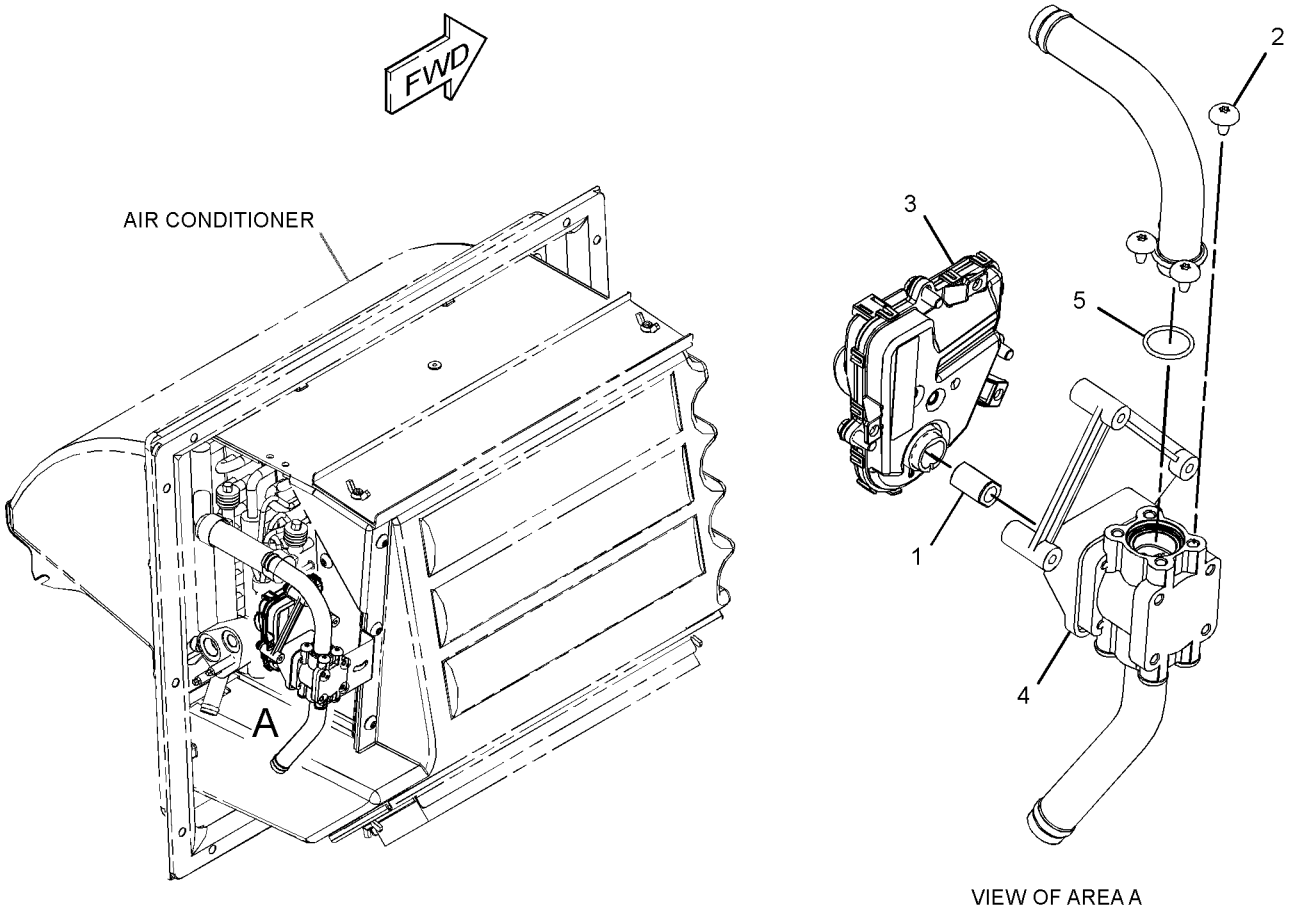
291-9148 VALVE GP-WATER

S/N: TFS1-UP

PART OF 289-9193 AIR CONDITIONER GP

SMCS-1800, 7320 **i04139393**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**131-3093**	1	BUSHING	
	2	1	**248-6772**	8	SCREW-MACHINE (8-16X7.75-IN)	
	3	1	**279-0850**	1	ACTUATOR (ELECTRONIC)	
	4	1	**268-8769**	1	VALVE AS-WATER	
	5	1	**4M-6582**	2	SEAL-O-RING	



GRAPHIC #1 **<END>** g02353956

OPERATOR STATION

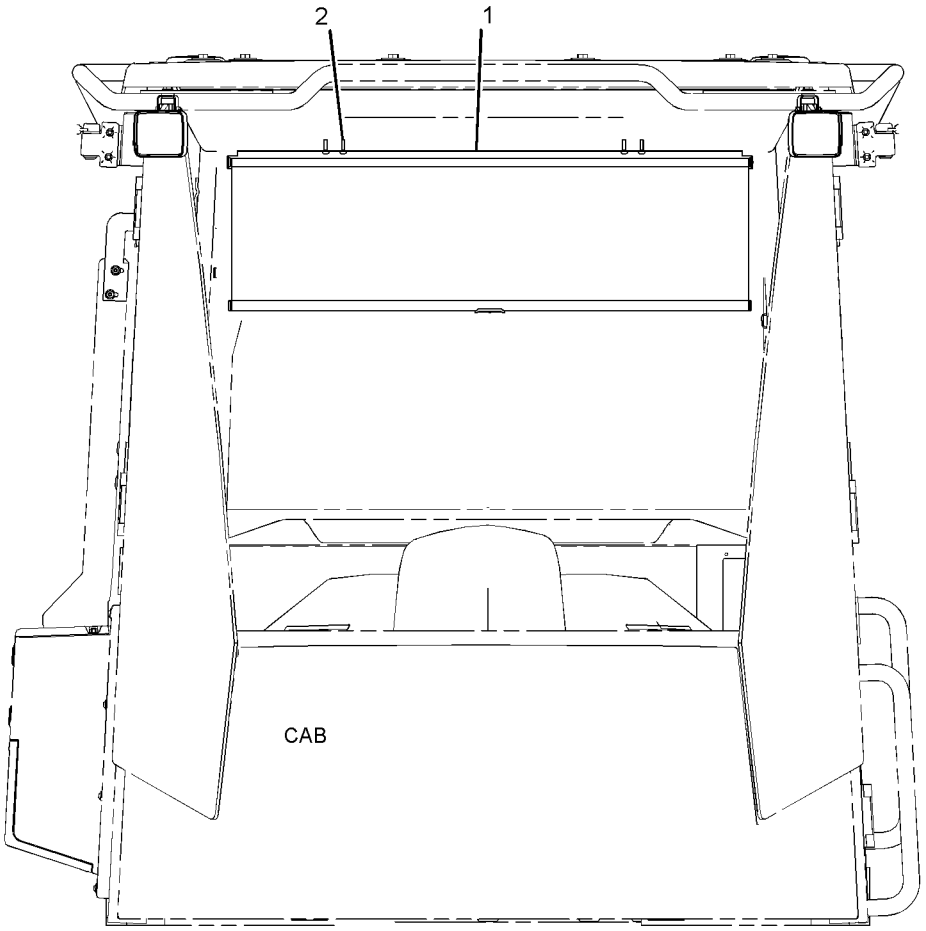
279-0237 VISOR GP-CAB

S/N: TFS1-UP

SMCS-7301 **i04141669**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-3544**	1	VISOR GP-CAB	
M	2	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	

M-METRIC PART



FRONT VIEW

GRAPHIC #1 **<END>** g02366056

OPERATOR STATION

328-9088 VISOR GP-CAB

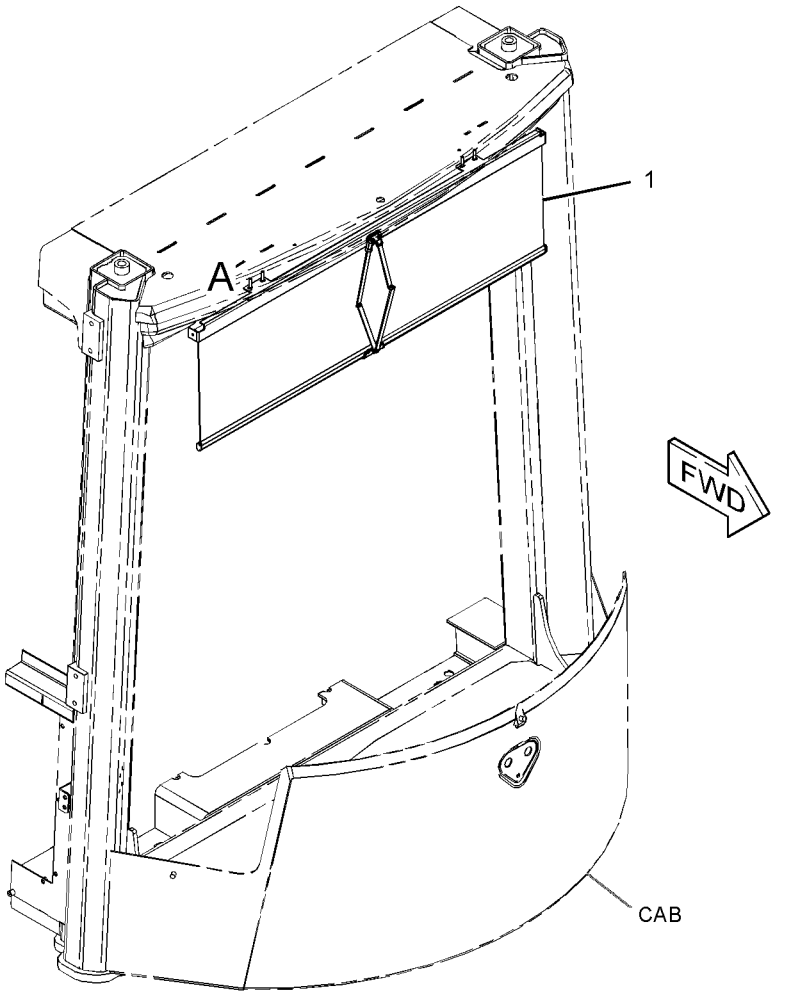
S/N: TFS1-UP

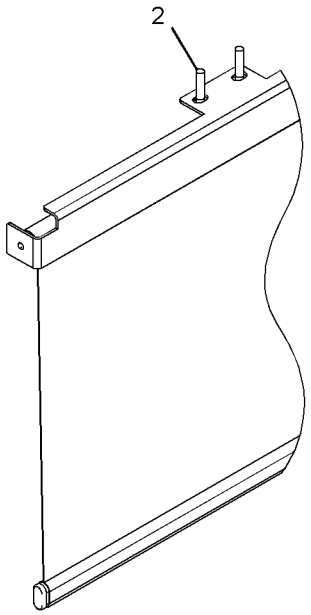
PART OF 279-0206, 331-9272 CAB AR

SMCS-7301 **i04135069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**243-3544**	1	VISOR GP-CAB	
M	2	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	

M-METRIC PART





VIEW OF AREA A

GRAPHIC #1 **<END>** g02352512

OPERATOR STATION

354-0150 WASHER GP-WINDOW

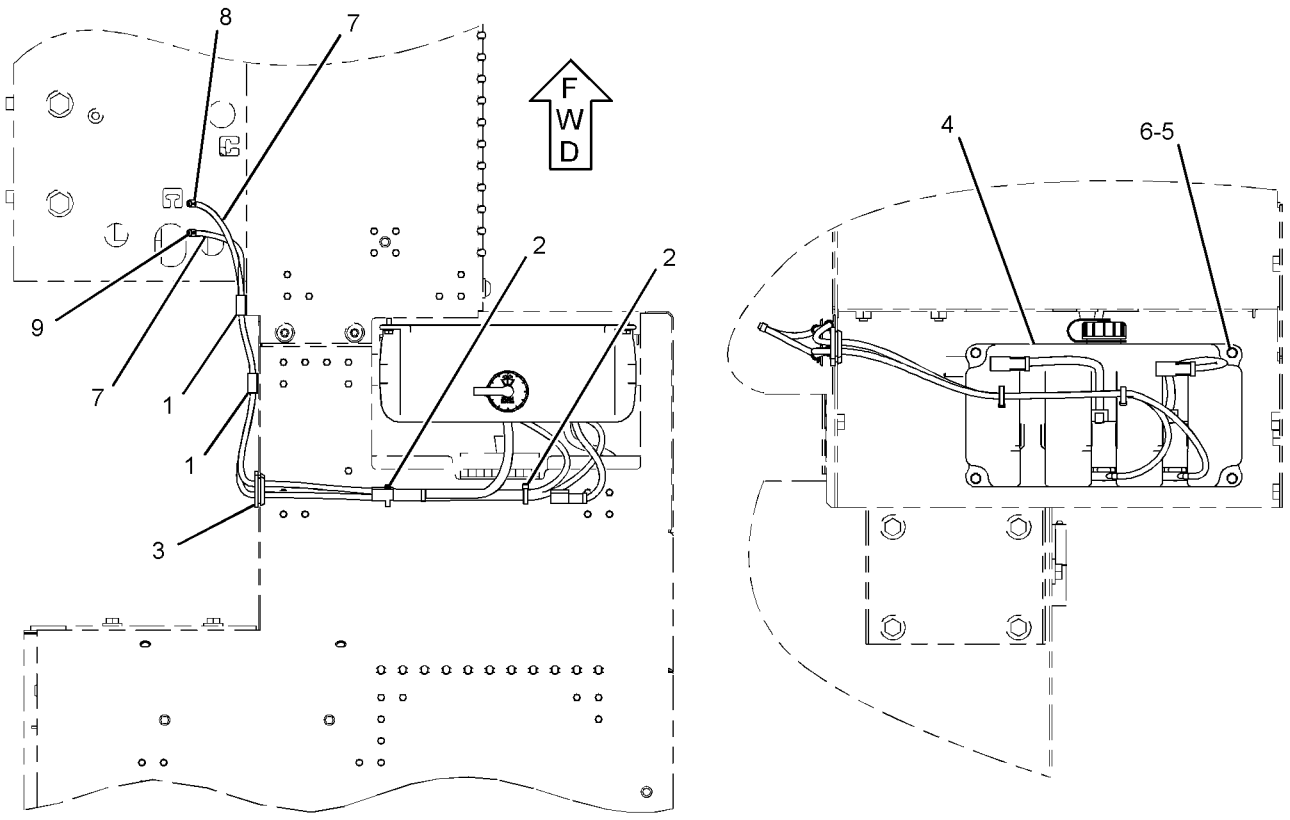
S/N: TFS1-UP

PART OF 360-0722 WALKWAY GP

SMCS-7306 **i04107393**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1V-3593**	4	CLIP	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**236-6253**	1	GROMMET	
Y	4	1	**293-8834**	1	TANK GP-WINDOW WASHER	904
M	5	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	6	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
BE	7	1	**144-0195**		HOSE (195-CM)	
B	8	1	**7X-7927**		TAPE-IDENTIFICATION (LETTER A)	
B	9	1	**7X-7928**		TAPE-IDENTIFICATION (LETTER B)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



TOP VIEW REAR VIEW

GRAPHIC #1 **<END>** g02351243

OPERATOR STATION

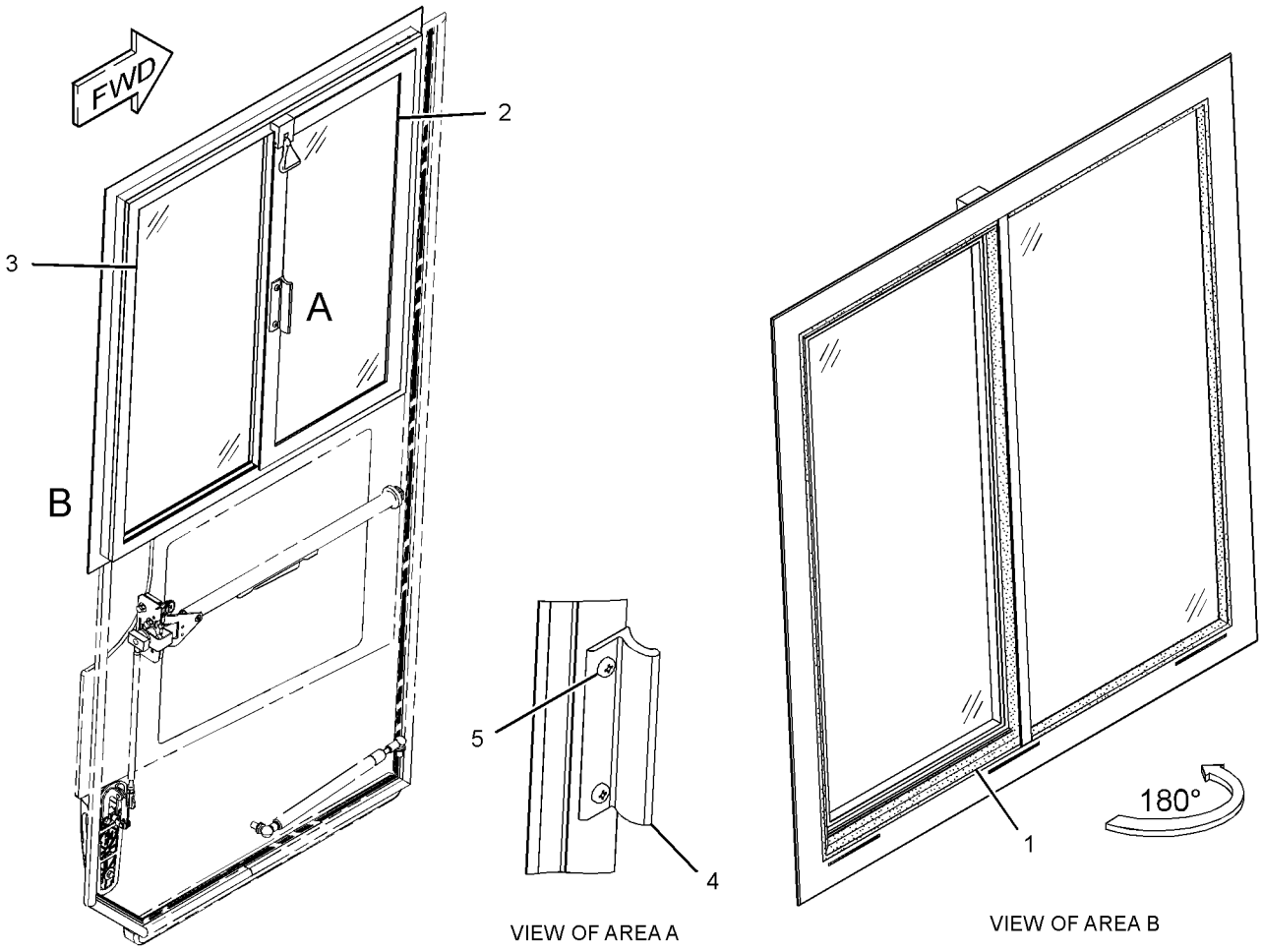
354-3043 WINDOW GP–LH

S/N: TFS1-UP

PART OF 279-0239 DOOR GP-CAB

SMCS-7310, 7340 **i04150634**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-5057**	1	KIT-SEAL	
					(INCLUDES SEALSS, WEATHERSTRIPS, VINYLS & RUBBER)	
	2	1	**354-1363**	1	GLASS-SLIDING	
	3	1	**354-1364**	1	GLASS-FIXED	
	4	1	**102-4078**	1	GRIP	
	5	1	**8C-6440**	2	SCREW-PAN HEAD (10-16X0.5-IN)	



VIEW OF AREA A

VIEW OF AREA B

GRAPHIC #1 **<END>** g02366296

OPERATOR STATION

279-0240 WINDOW GP-CAB

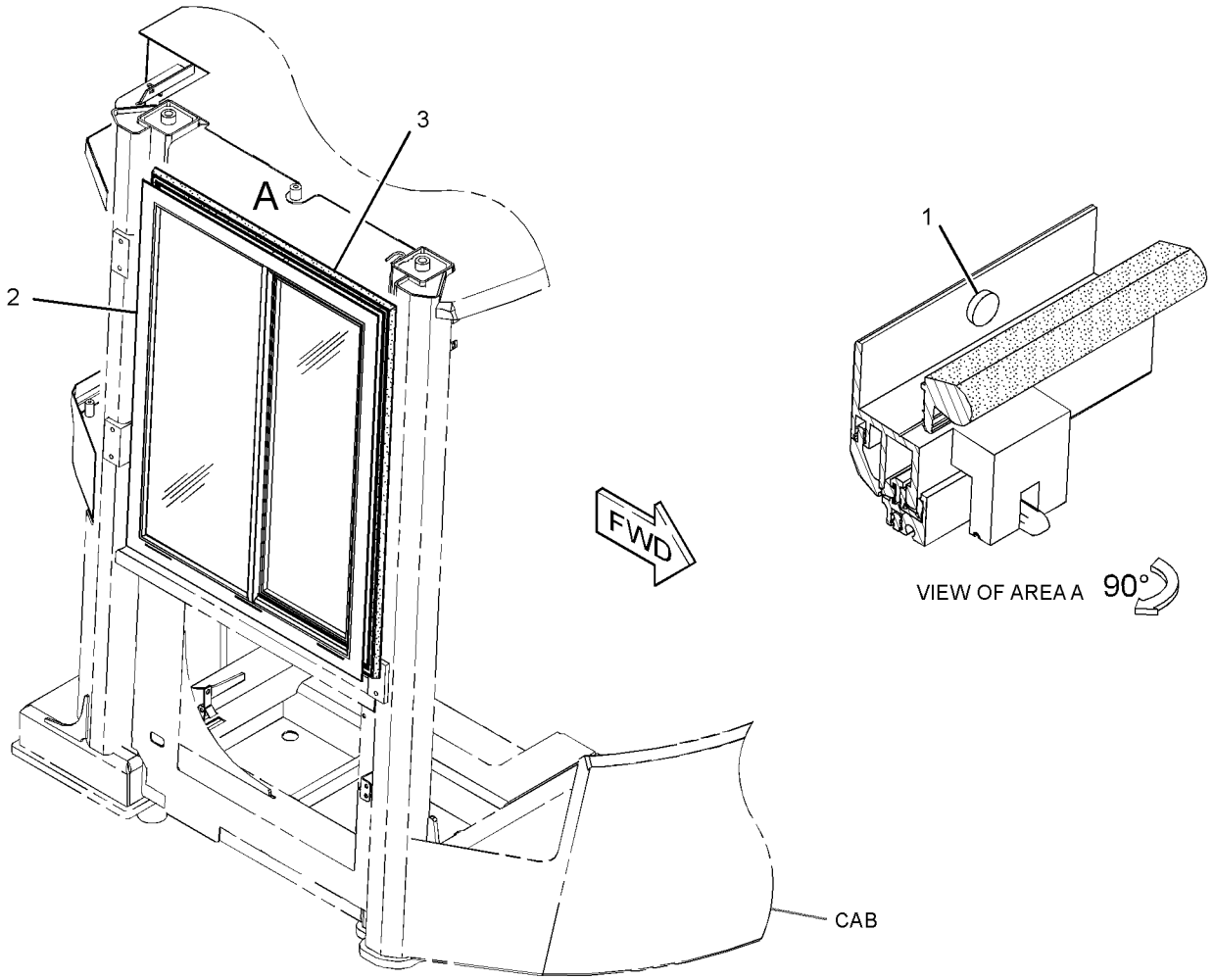
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7310 **i04132010**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-9186**	4	BUTTON	
Y	2	1	**354-3044**	1	WINDOW GP-CAB (SLIDING WINDOW, RH DOOR)	914
H	3	1	**328-5492**		SEAL (35-DM)	

H-ORDER BY THE DECIMETER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02352553

OPERATOR STATION

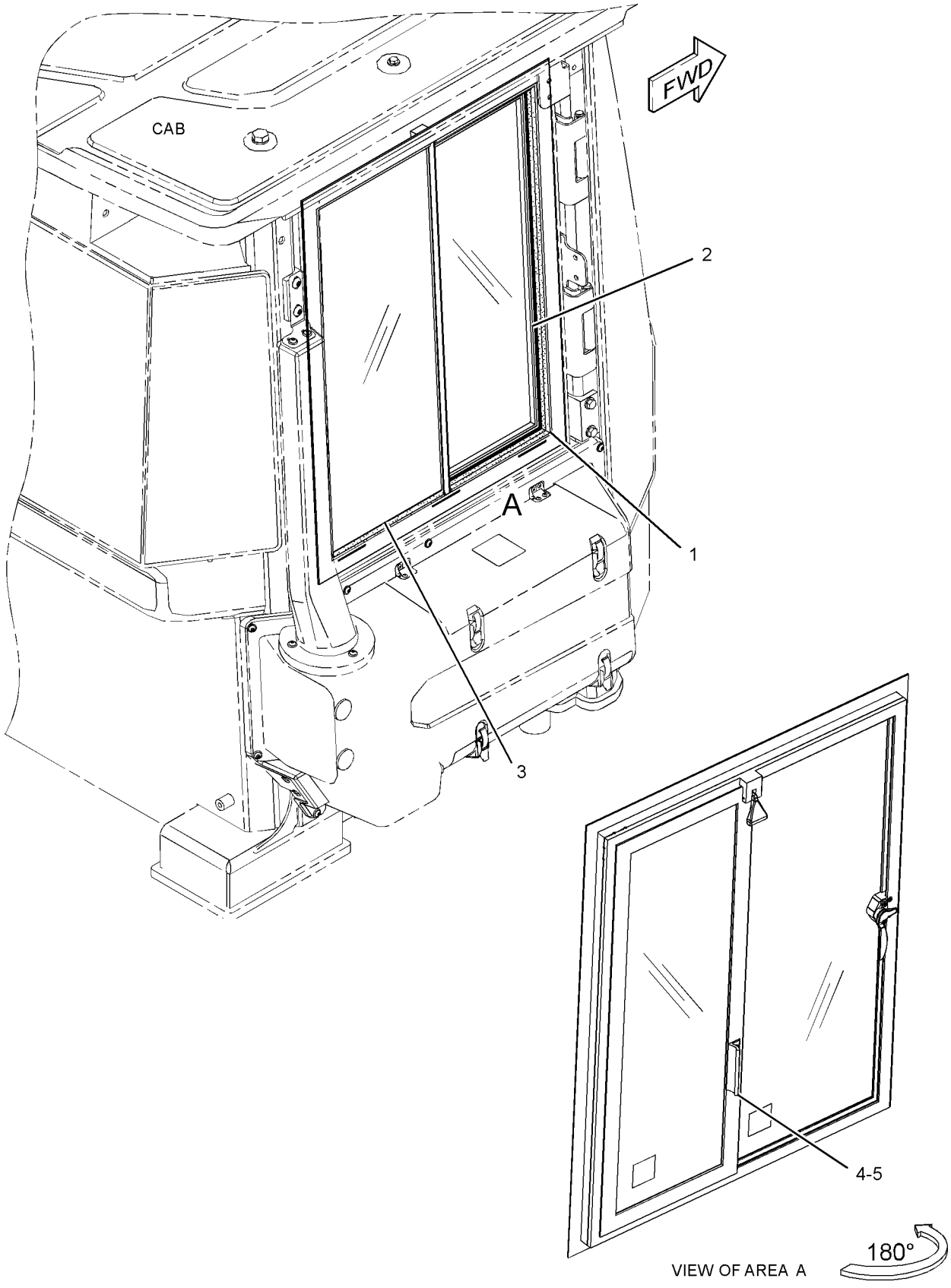
354-3044 WINDOW GP-CAB

S/N: TFS1-UP

PART OF 279-0240 WINDOW GP-CAB

SMCS-7310 **i04132012**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**271-5057**	1	KIT-SEAL	
					(INCLUDES SEAL, WEATHERSEAL, WEATHERSTRIPS, VINYLS & RUBBER)	
	2	1	**354-1365**	1	GLASS-SLIDING	
	3	1	**354-1366**	1	GLASS-FIXED	
	4	1	**102-4078**	1	GRIP	
	5	1	**8C-6440**	2	SCREW-PAN HEAD (10-16X0.5-IN)	



GRAPHIC #1 **<END>** g02352339

OPERATOR STATION

279-0245 WINDOW GP-FRONT

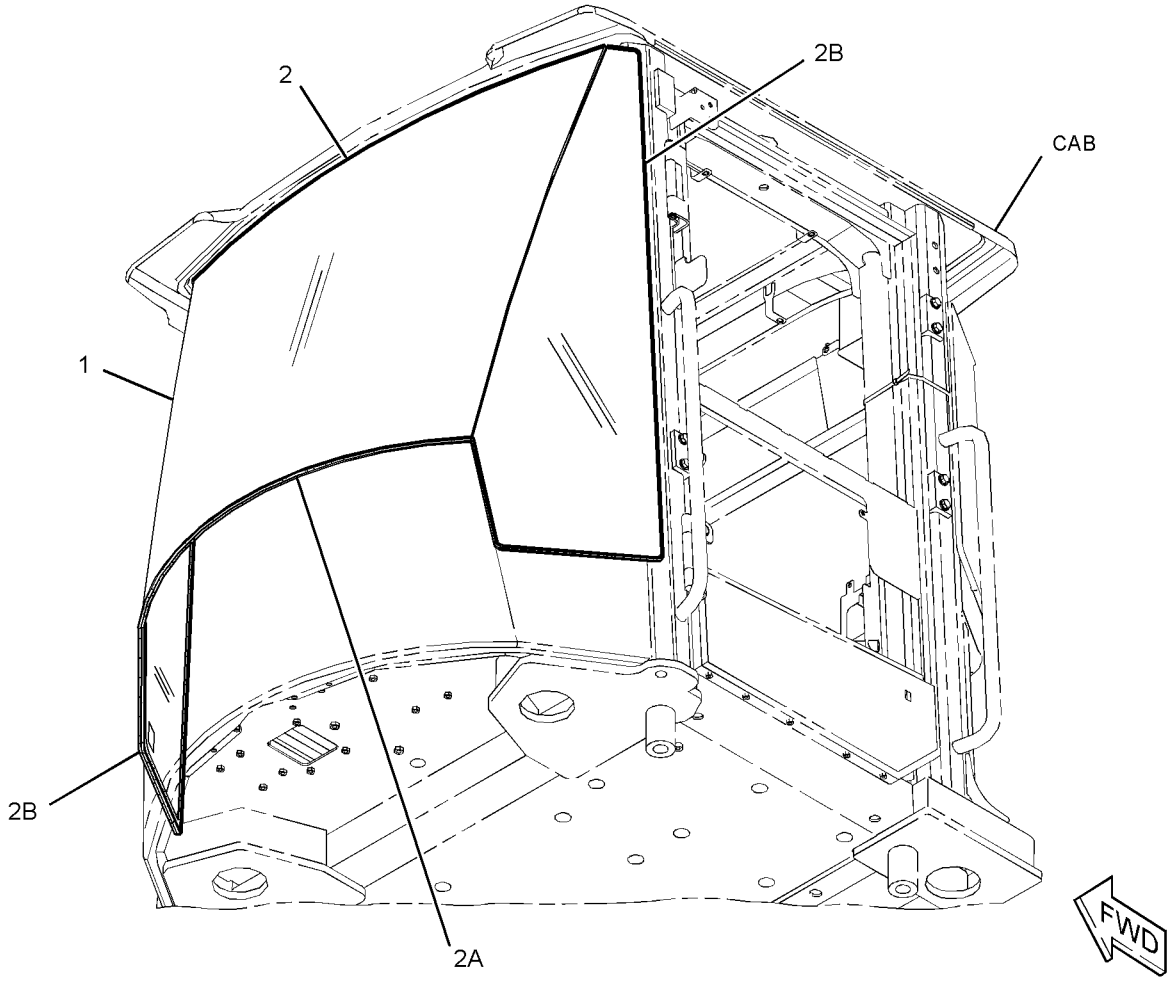
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7310, 7340 **i04133953**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**291-4818**	1	GLASS-FRONT	
E	2	1	**289-9584**		SEAL (131-CM)	
E	2A	1	**289-9584**		SEAL (112-CM)	
E	2B	1	**289-9584**		SEAL (215-CM EACH)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1 **<END>** g02352673

OPERATOR STATION

279-0246 WINDOW GP-REAR

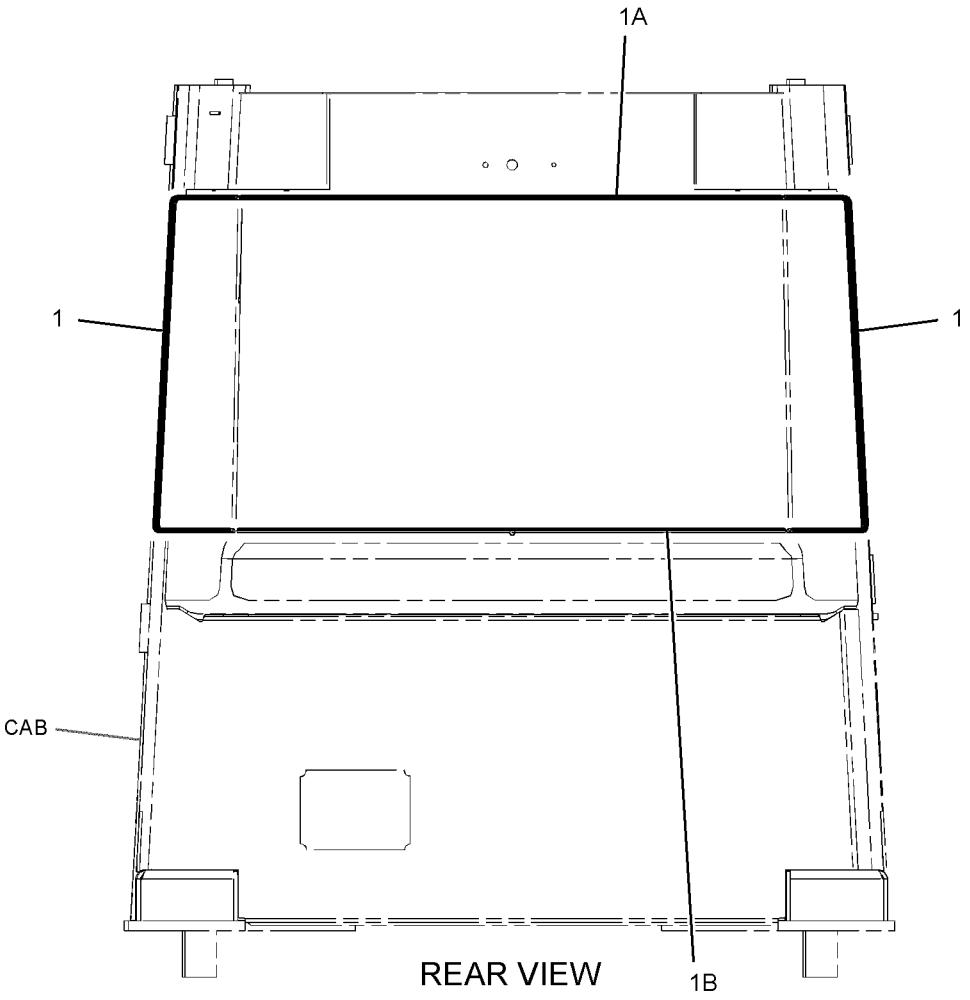
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7310 **i04134072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	1	1	**289-9584**		SEAL (121-CM EACH)	
E	1A	1	**289-9584**		SEAL (112-CM)	
E	1B	1	**289-9584**		SEAL (114-CM)	

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g02352767

OPERATOR STATION

279-0228 WIPER GP-WINDOW

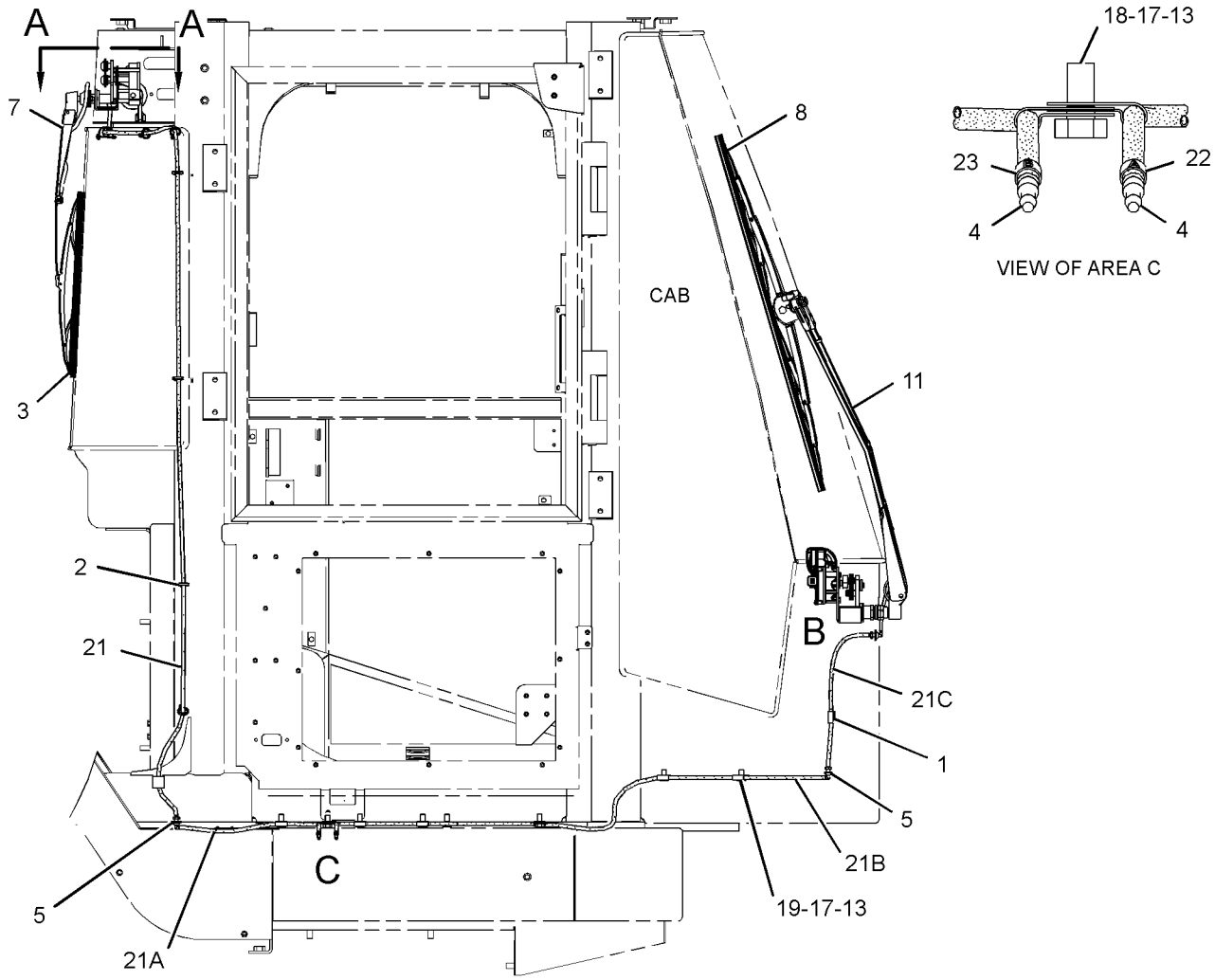
S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

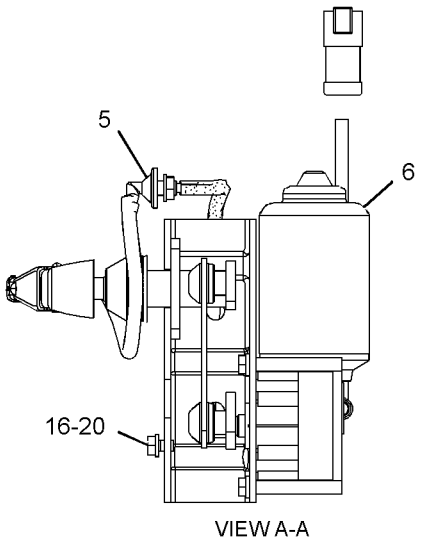
SMCS-7305 **i04128470**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1V-3593**	2	CLIP	
	2	1	**3S-2093**	9	STRAP-CABLE	
	3	1	**6V-5851**	1	BLADE AS-WIPER (400-MM)	
	4	1	**7Y-3474**	2	VALVE AS-CHECK (WINDOW WASHER)	
	5	1	**8T-5400**	4	CONNECTOR AS	
Y	6	1	**147-7970**	1	MOTOR GP-WINDOW WIPER (24-VOLT)	864
	7	1	**152-6641**	1	ARM AS-WINDOW WIPER	
E		1	**194-5171**		HOSE (37-CM)	
		1	**305-9192**	1	NOZZLE AS-WASHER	
	8	1	**189-8610**	1	BLADE AS-WIPER (800-MM)	
Y	9	1	**291-0999**	1	MOTOR GP-WINDOW WIPER	865
Y	10	1	**291-3618**	1	ARM GP-WINDOW WIPER	785
Y	11	1	**291-3619**	1	ARM GP-WINDOW WIPER (WET)	786
	12	1	**301-8417**	1	BRACKET	
	13	1	**0S-0550**	10	CLIP	
	14	1	**1H-3244**	3	LOCKWASHER	
M	15	1	**6V-8837**	3	BOLT (M6X1X16-MM)	
M	16	1	**7X-2619**	1	BOLT (M6X1X10-MM)	
	17	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	18	1	**8T-4137**	7	BOLT (M10X1.5X20-MM)	
M	19	1	**8T-4191**	2	BOLT (M10X1.5X16-MM)	
	20	1	**9X-8256**	1	WASHER (6.6X12X2-MM THK)	
E	21	1	**144-0195**		HOSE (240-CM)	
E	21A	1	**144-0195**		HOSE (47.5-CM)	
E	21B	1	**144-0195**		HOSE (175-CM)	
E	21C	1	**144-0195**		HOSE (37-CM)	
B	22	1	**7X-7927**		TAPE-IDENTIFICATION (LETTER A)	
B	23	1	**7X-7928**		TAPE-IDENTIFICATION (LETTER B)	

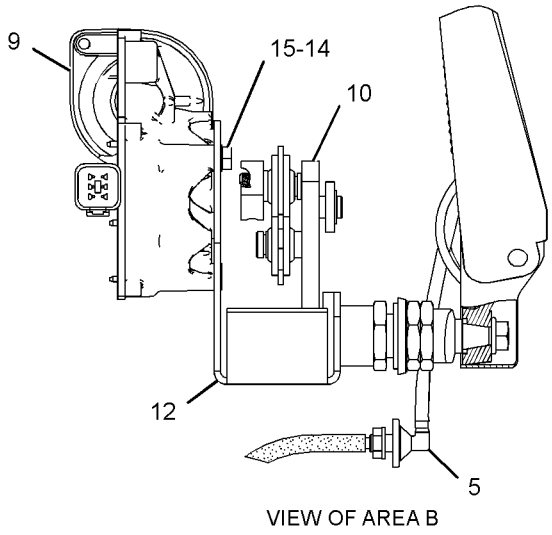
B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW



VIEW A-A



VIEW OF AREA B

GRAPHIC #1 **<END>** g02351583

WORK TOOLS

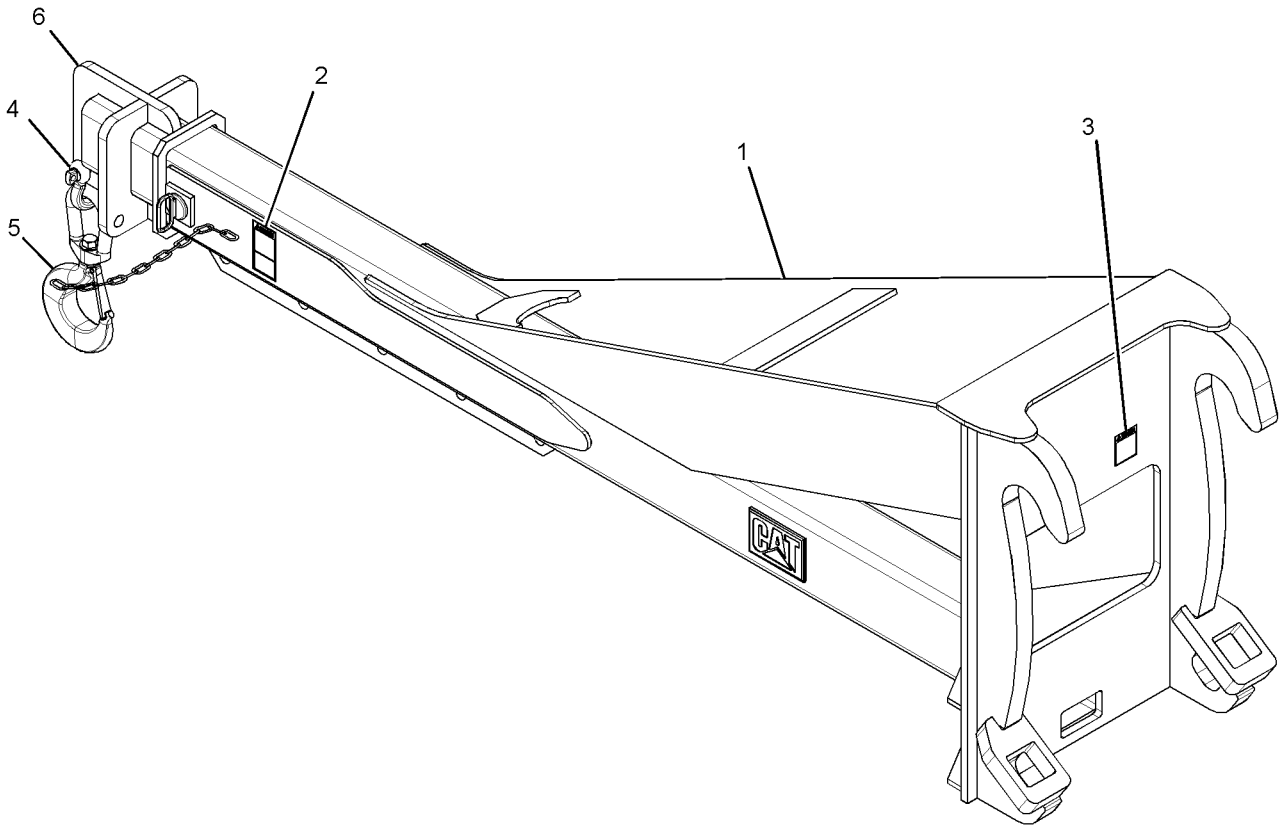
289-9885 ARM GP-MATERIAL HANDLING

S/N: TFS1-UP

FOR USE WITH 950H, 962H, 972H, AND 966H WHEEL LOADER

SMCS-6542 **i03697360**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**292-6390**	1	ARM AS	
		1	**3W-6116**	1	PIN	
		1	**103-5796**	1	PIN-KEEPER	
	2	1	**159-8035**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK)	
	3	1	**159-8036**	1	FILM-WARNING (READ OMM)	
	4	1	**203-7643**	1	CLEVIS	
	5	1	**203-7644**	1	HOOK AS	
		1	**203-7730**	1	KIT-LATCH	
	6	1	**222-2307**	1	TUBE AS	



GRAPHIC #1 **<END>** g02059214

WORK TOOLS

133-1676 BUCKET AS-GENERAL PURPOSE

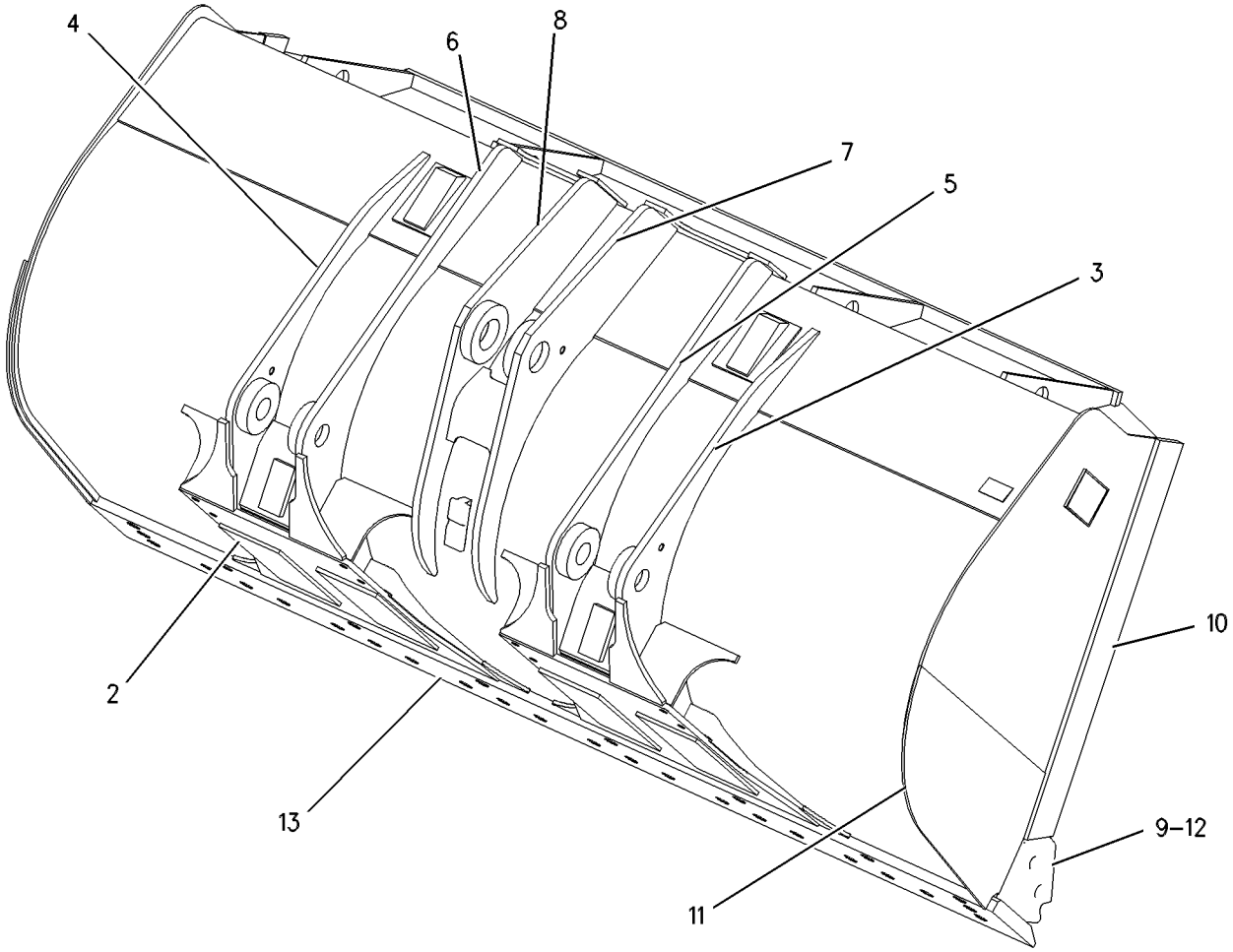
S/N: TFS1-UP

3.8 CU M (5.0 CU YD)

PART OF 133-1667 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i01153886**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	**134-7934**	1	HINGE AS (LIFT-RH-OUTER)	
	4	1	**134-7935**	1	HINGE AS (LIFT-LH-OUTER)	
	5	1	**134-7936**	1	HINGE AS (LIFT-RH-INNER)	
	6	1	**134-7937**	1	HINGE AS (LIFT-LH-INNER)	
	7	1	**134-7940**	1	HINGE AS (TILT-RH)	
	8	1	**134-7941**	1	HINGE AS (TILT-LH)	
	9	1	**8E-5310**	1	PLATE-CORNER	
	10	1	**134-4500**	2	BAR	
	11	1	**143-2643**	2	PLATE	
	12	1	**8E-5311**	1	PLATE-CORNER	
	13	1	**9V-6575**	1	EDGE-CUTTING	



GRAPHIC #1 **<END>** g00513882

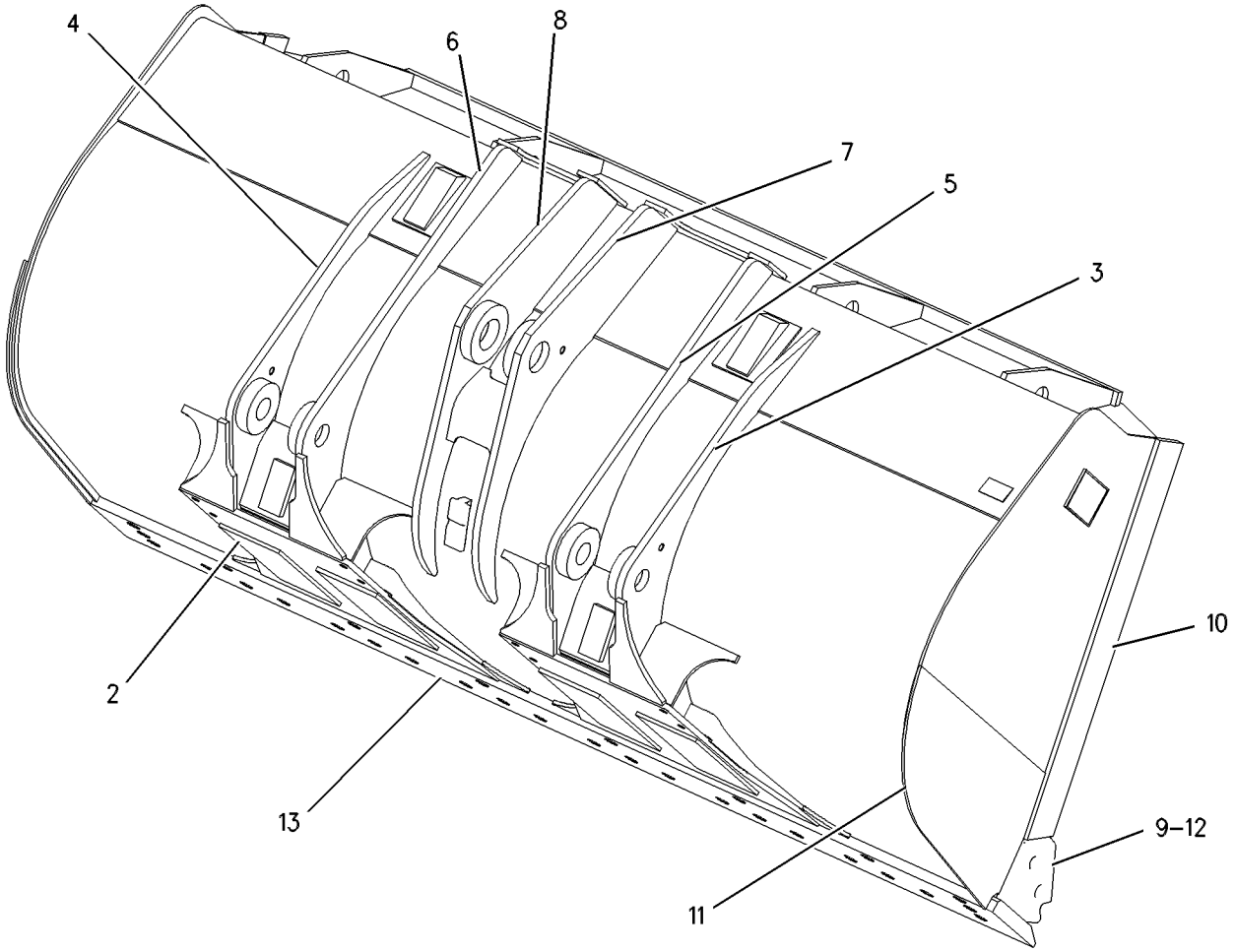
WORK TOOLS

133-1677 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
3.6 CU M (4.75 CU YD)
PART OF 133-1668 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i01153904**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	**134-7934**	1	HINGE AS (LIFT-RH-OUTER)	
	4	1	**134-7935**	1	HINGE AS (LIFT-LH-OUTER)	
	5	1	**134-7936**	1	HINGE AS (LIFT-RH-INNER)	
	6	1	**134-7937**	1	HINGE AS (LIFT-LH-INNER)	
	7	1	**134-7940**	1	HINGE AS (TILT-RH)	
	8	1	**134-7941**	1	HINGE AS (TILT-LH)	
	9	1	**8E-5310**	1	PLATE-CORNER	
	10	1	**134-4500**	2	BAR	
	11	1	**142-8567**	2	PLATE	
	12	1	**8E-5311**	1	PLATE-CORNER	
	13	1	**9V-6575**	1	EDGE-CUTTING	



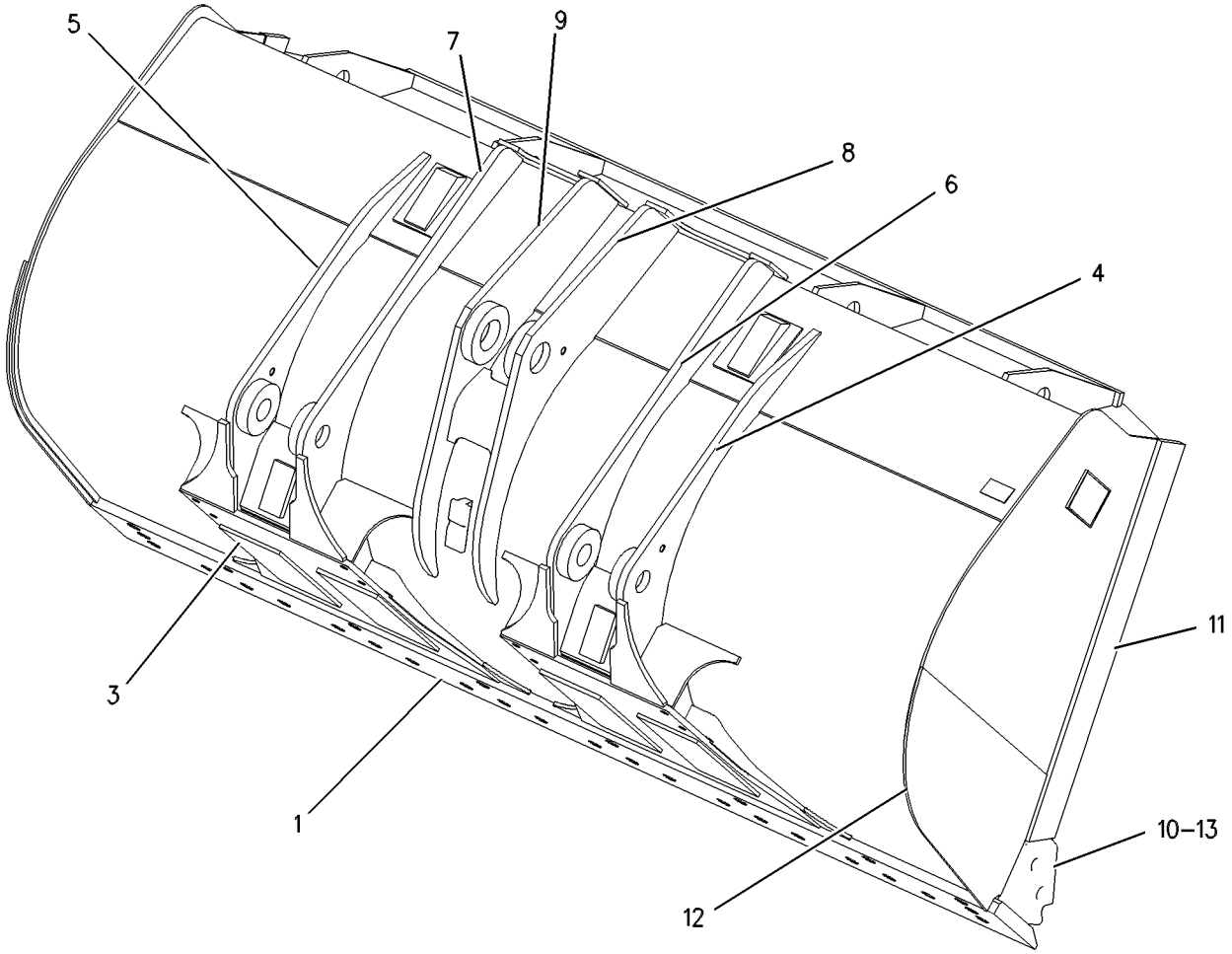
GRAPHIC #1 **<END>** g00448603

133-1681 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
4.0 CU M(5.25 CU YD)
PART OF 133-1671 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i01374320**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9V-6575**	1	EDGE-CUTTING	
	3	1	**128-9623**	4	PLATE-WEAR	
	4	1	**134-7934**	1	HINGE AS (LIFT-RH-OUTER)	
	5	1	**134-7935**	1	HINGE AS (LIFT-LH-OUTER)	
	6	1	**134-7936**	1	HINGE AS (LIFT-RH-INNER)	
	7	1	**134-7937**	1	HINGE AS (LIFT-LH-INNER)	
	8	1	**134-7940**	1	HINGE AS (TILT-RH)	
	9	1	**134-7941**	1	HINGE AS (TILT-LH)	
	10	1	**8E-5310**	1	PLATE-CORNER	
	11	1	**137-3863**	2	BAR	
	12	1	**143-3330**	2	PLATE	
	13	1	**8E-5311**	1	PLATE-CORNER	



GRAPHIC #1 **<END>** g00448656

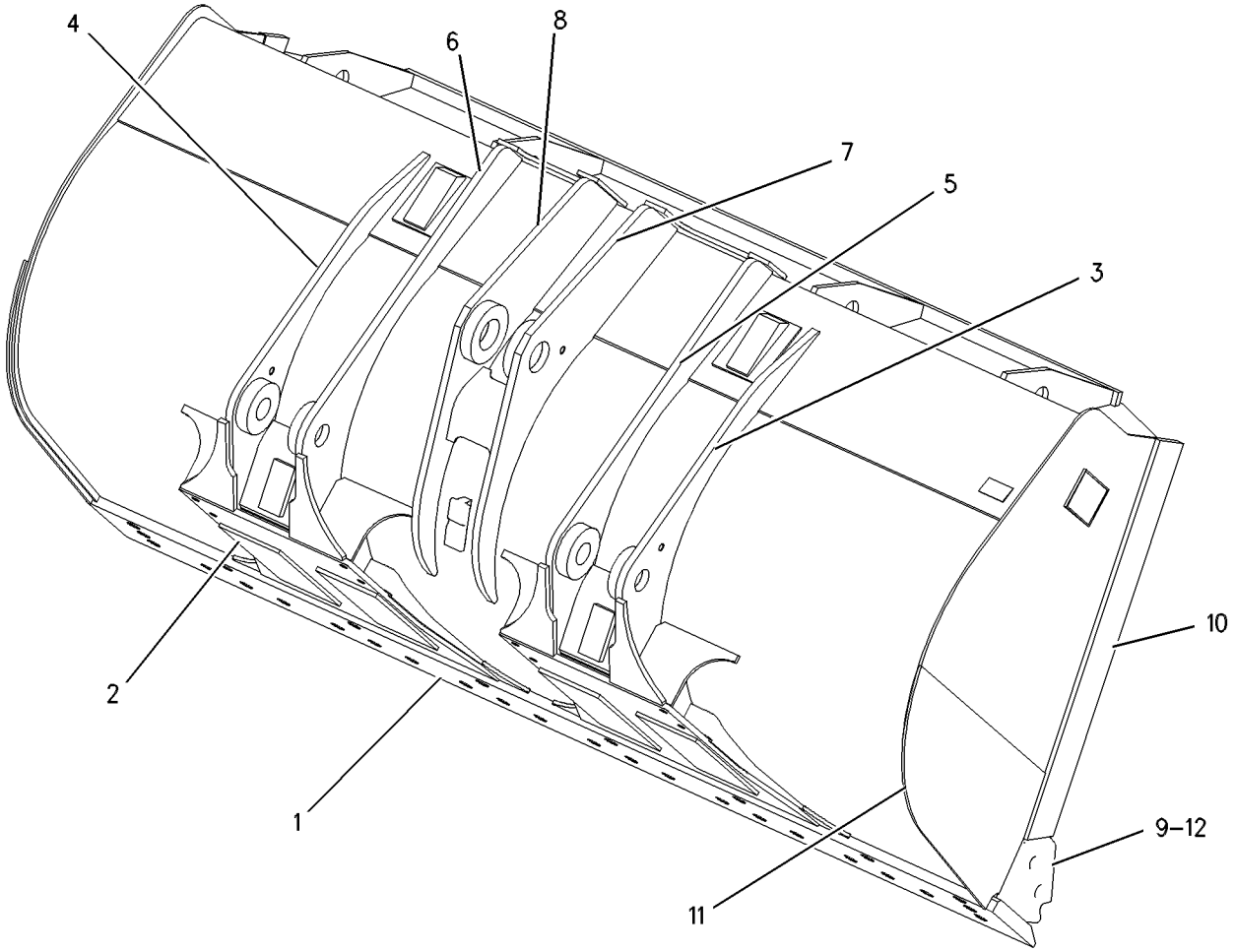
WORK TOOLS

133-1700 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
4.3 CU M(5.5 CU YD)
PART OF 133-1693 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i01103395**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	**134-7934**	1	HINGE AS (LIFT-RH-OUTER)	
	4	1	**134-7935**	1	HINGE AS (LIFT-LH-OUTER)	
	5	1	**134-7936**	1	HINGE AS (LIFT-RH-INNER)	
	6	1	**134-7937**	1	HINGE AS (LIFT-LH-INNER)	
	7	1	**134-7940**	1	HINGE AS (TILT-RH)	
	8	1	**134-7941**	1	HINGE AS (TILT-LH)	
	9	1	**8E-5310**	1	PLATE-CORNER	
	10	1	**137-3863**	2	BAR	
	11	1	**143-3330**	2	PLATE	
	12	1	**8E-5311**	1	PLATE-CORNER	



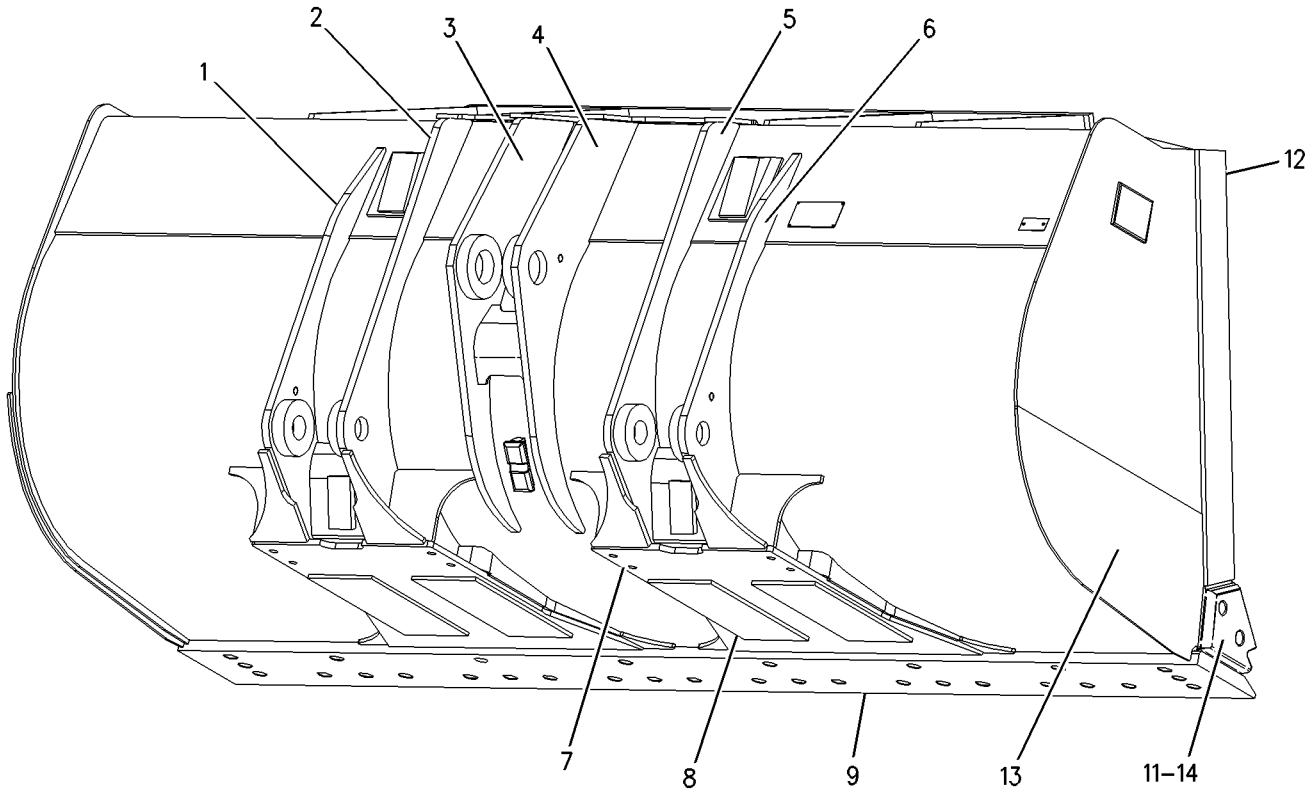
GRAPHIC #1 **<END>** g00448984

213-1177 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
4.5 CU M (5.75 CU YD)
PART OF 213-1176 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i01720849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**134-7935**	1	HINGE AS (LIFT-LH-OUTER)	
	2	1	**134-7937**	1	HINGE AS (LIFT-LH-INNER)	
	3	1	**134-7941**	1	HINGE AS (TILT-LH)	
	4	1	**134-7940**	1	HINGE AS (TILT-RH)	
	5	1	**134-7936**	1	HINGE AS (LIFT-RH-INNER)	
	6	1	**134-7934**	1	HINGE AS (LIFT-RH-OUTER)	
	7	1	**213-1184**	2	PLATE	
	8	1	**213-1188**	4	PLATE	
	9	1	**7I-3015**	1	EDGE-CUTTING	
	11	1	**8E-5310**	1	PLATE-CORNER	
	12	1	**137-3863**	2	BAR	
	13	1	**213-1183**	2	PLATE	
	14	1	**8E-5311**	1	PLATE-CORNER	



GRAPHIC #1 **<END>** g00885487

WORK TOOLS

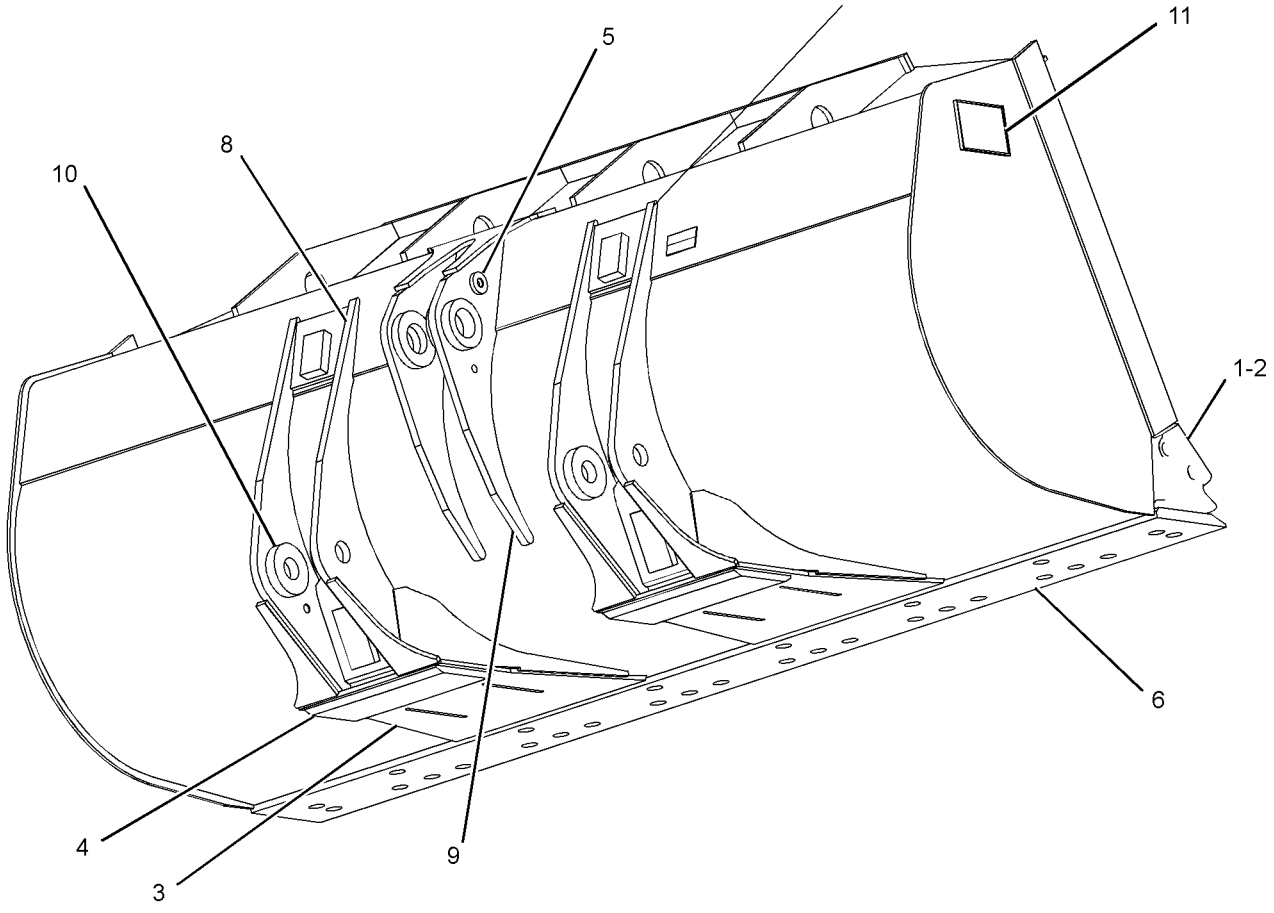
215-1281 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP

4.38 CU M (5.75 CU YD)

SMCS-6101 **i04318184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-5310**	1	PLATE-CORNER	
	2	1	**8E-5311**	1	PLATE-CORNER	
	3	1	**218-2315**	2	PLATE-WEAR	
	4	1	**198-4250**	2	PAD-WEAR	
	5	1	**147-7633**	3	BOSS-TAPPED	
	6	1	**7I-3015**	1	EDGE-CUTTING	
	7	1	**342-4281**	2	PLATE-HINGE (OUTER)	
	8	1	**342-4282**	2	PLATE-HINGE (INNER)	
	9	1	**354-5690**	2	PLATE-HINGE (CENTER)	
	10	1	**163-8834**	4	BOSS	
	11	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	



GRAPHIC #1 **<END>** g02482878

WORK TOOLS

217-6561 BUCKET AS-GENERAL PURPOSE

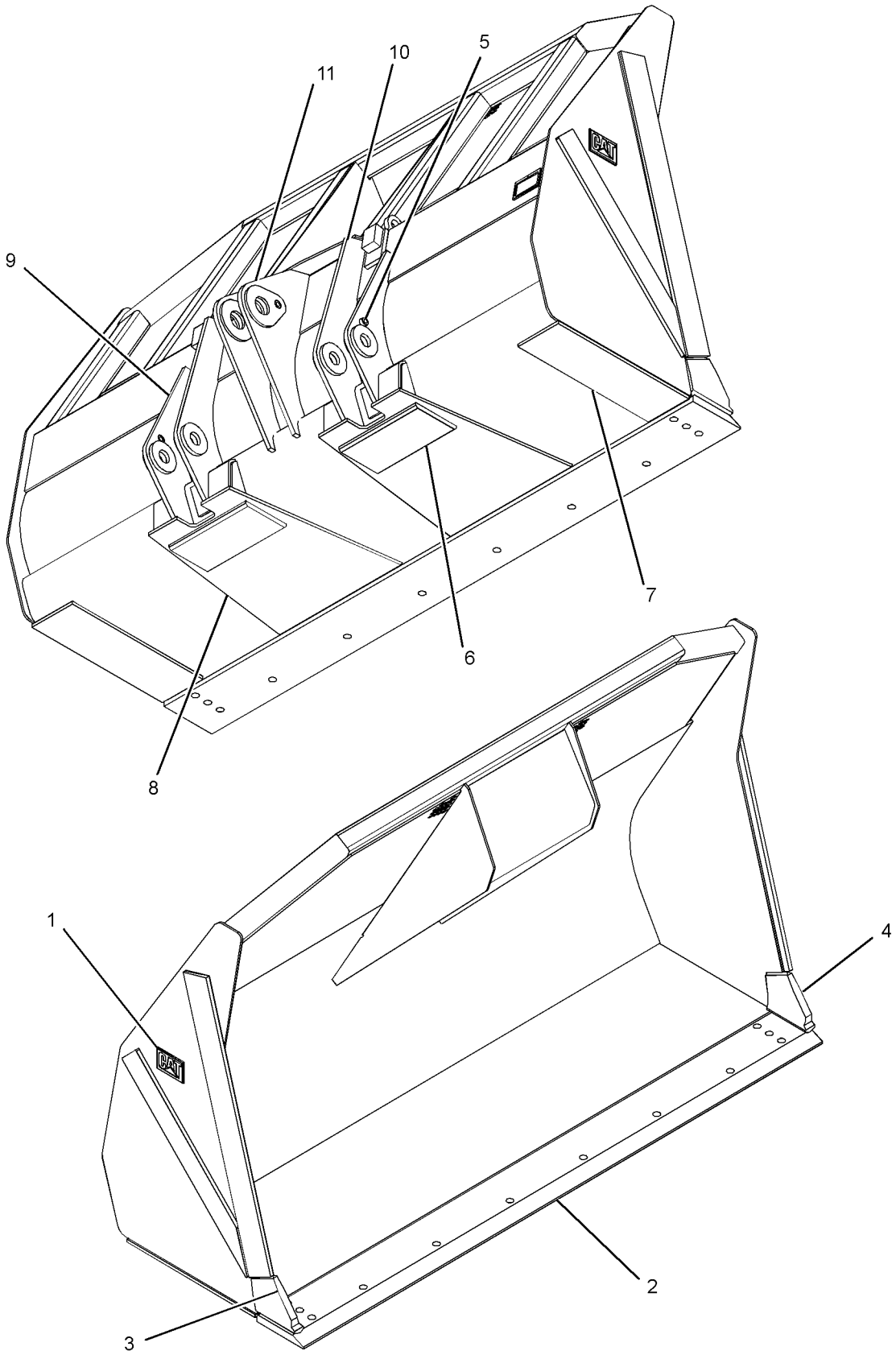
S/N: TFS1-UP

3.17-CU M (4.17-CU YD) W/ CUTTING EDGES. TRASH

PART OF 143-7195 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04363178**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	2	1	**7V-0909**	1	EDGE-CUTTING	
	3	1	**7V-9270**	1	CORNER (RH)	
	4	1	**7V-9271**	1	CORNER (LH)	
	5	1	**147-7633**	3	BOSS-TAPPED	
	6	1	**198-4250**	2	PAD-WEAR	
	7	1	**218-2370**	2	PLATE-WEAR	
	8	1	**218-2371**	2	PLATE-WEAR	
	9	1	**255-3707**	2	PLATE-HINGE (OUTER)	
	10	1	**255-3708**	2	PLATE-HINGE (MIDDLE)	
	11	1	**255-3709**	2	PLATE-HINGE (CENTER)	



GRAPHIC #1 **<END>** g02520097

311-6948 BUCKET AS-GENERAL PURPOSE

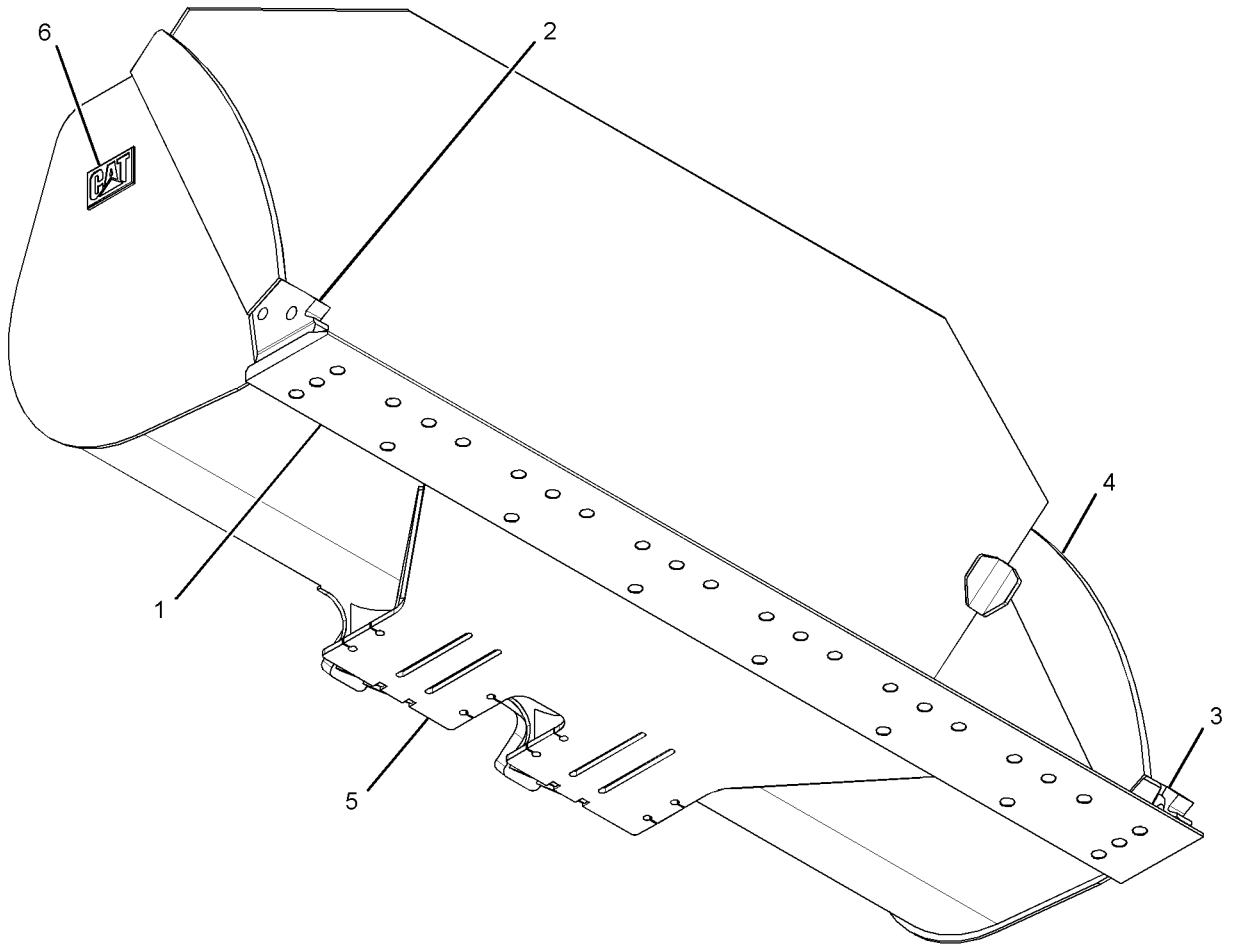
S/N: TFS1-UP

3.6-CU M (4.75-CU YD), 3.8-CU M (5-CU YD) W/BOLT-ON CUTTING EDGES

PART OF 311-6940 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04363242**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**8E-5310**	1	PLATE-CORNER (RH)	
	3	1	**8E-5311**	1	PLATE-CORNER (LH)	
	4	1	**312-6549**	2	PLATE-SIDE BAR	
	5	1	**323-8743**	1	PLATE-WEAR	
	6	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	



GRAPHIC #1 **<END>** g01943167

314-3204 BUCKET AS-GENERAL PURPOSE

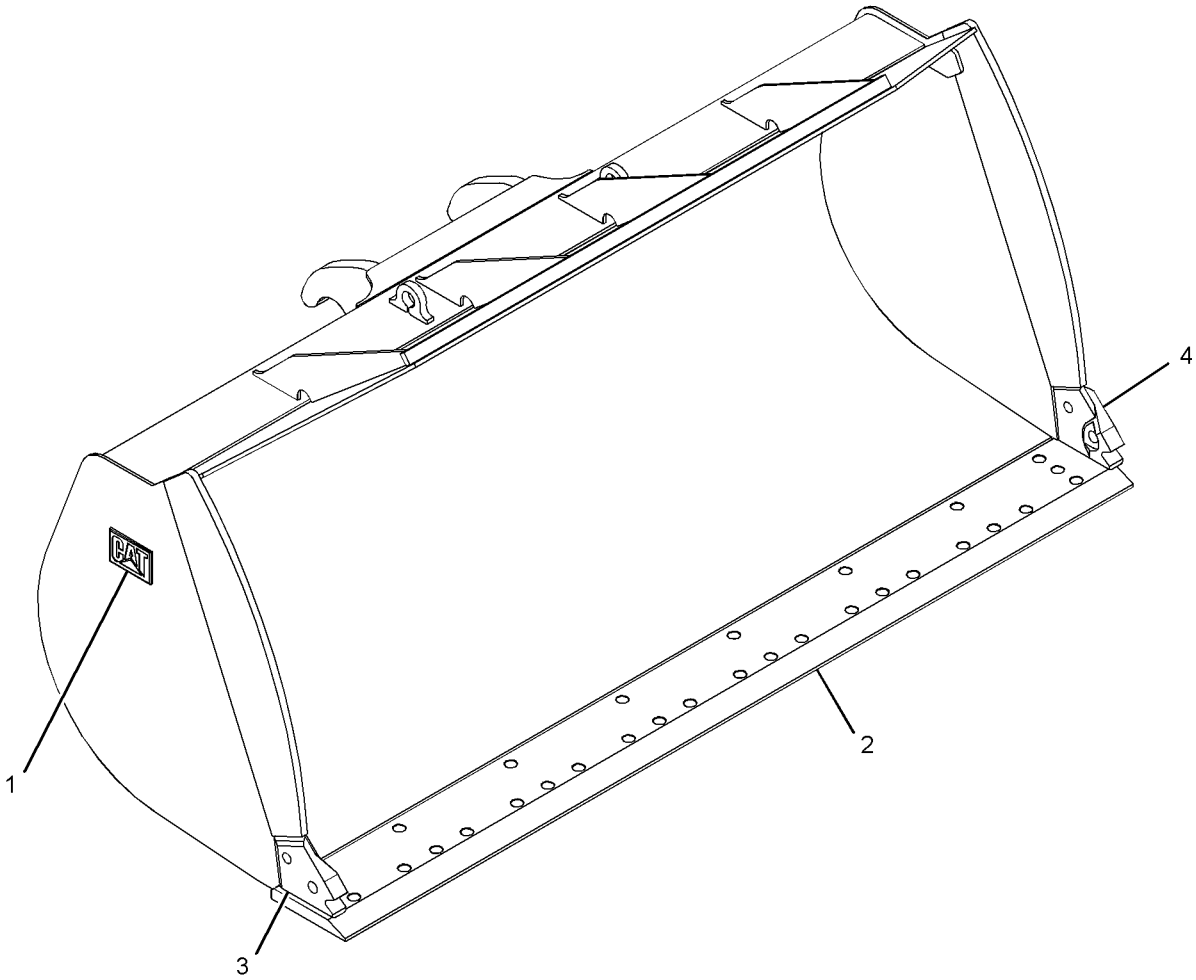
S/N: TFS1-UP

4-CU M (5.25-CU YD), 4.2-CU M (5.5-CU YD) W/BOLT-ON CUTTING EDGES

PART OF 314-3175 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i03628956**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	2	1	**7I-3015**	1	EDGE-CUTTING	
	3	1	**8E-5310**	1	PLATE-CORNER	
	4	1	**8E-5311**	1	PLATE-CORNER	



GRAPHIC #1 **<END>** g01949633

314-3205 BUCKET AS-GENERAL PURPOSE

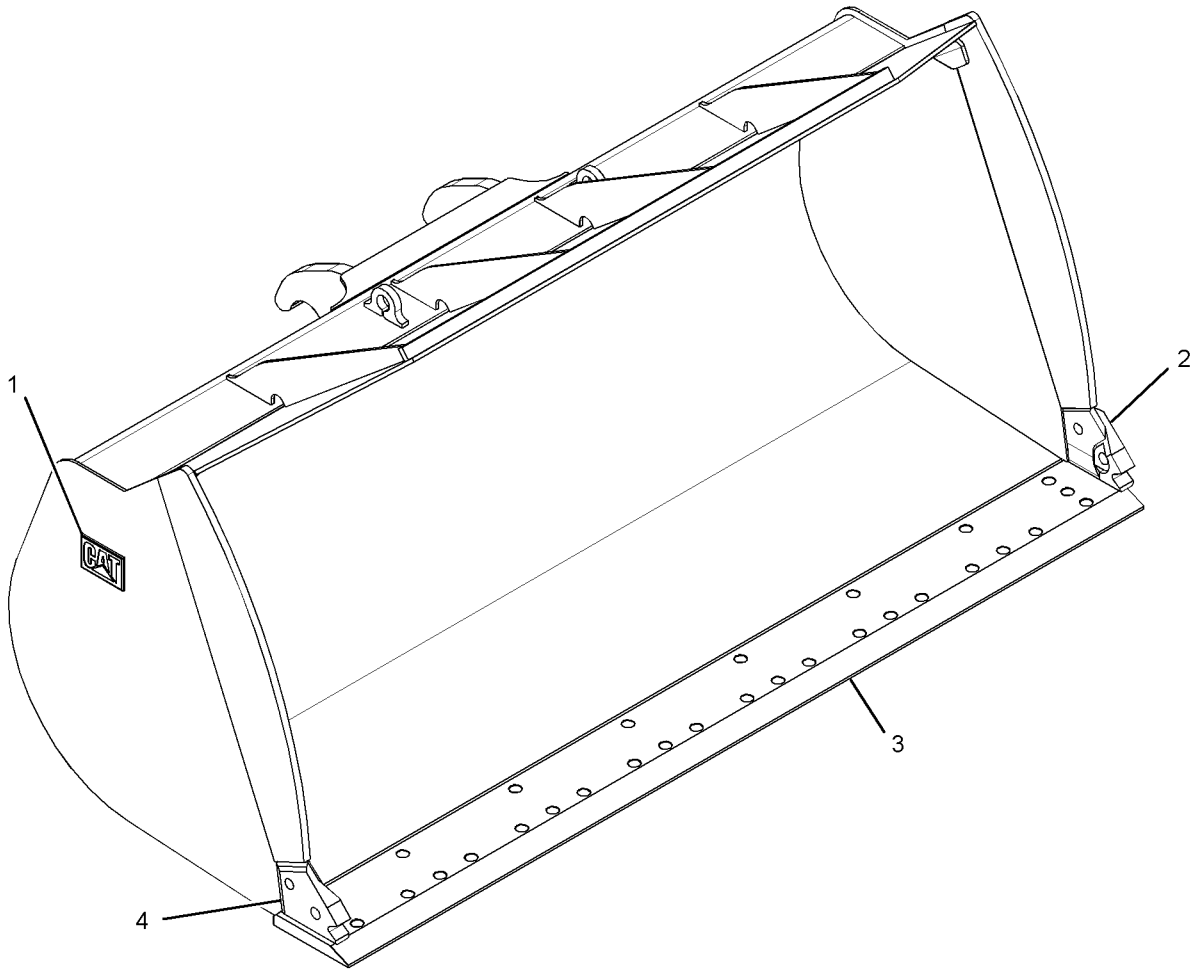
S/N: TFS1-UP

4.6-CU M (6-CU YD), 4.8-CU M (6.25-CU YD) W/BOLT-ON CUTTING EDGES

PART OF 314-3176 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i03624357**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	2	1	**8E-5311**	1	PLATE-CORNER	
	3	1	**7I-3015**	1	EDGE-CUTTING	
	4	1	**8E-5310**	1	PLATE-CORNER	



GRAPHIC #1 **<END>** g01945776

365-6102 BUCKET AS-GENERAL PURPOSE

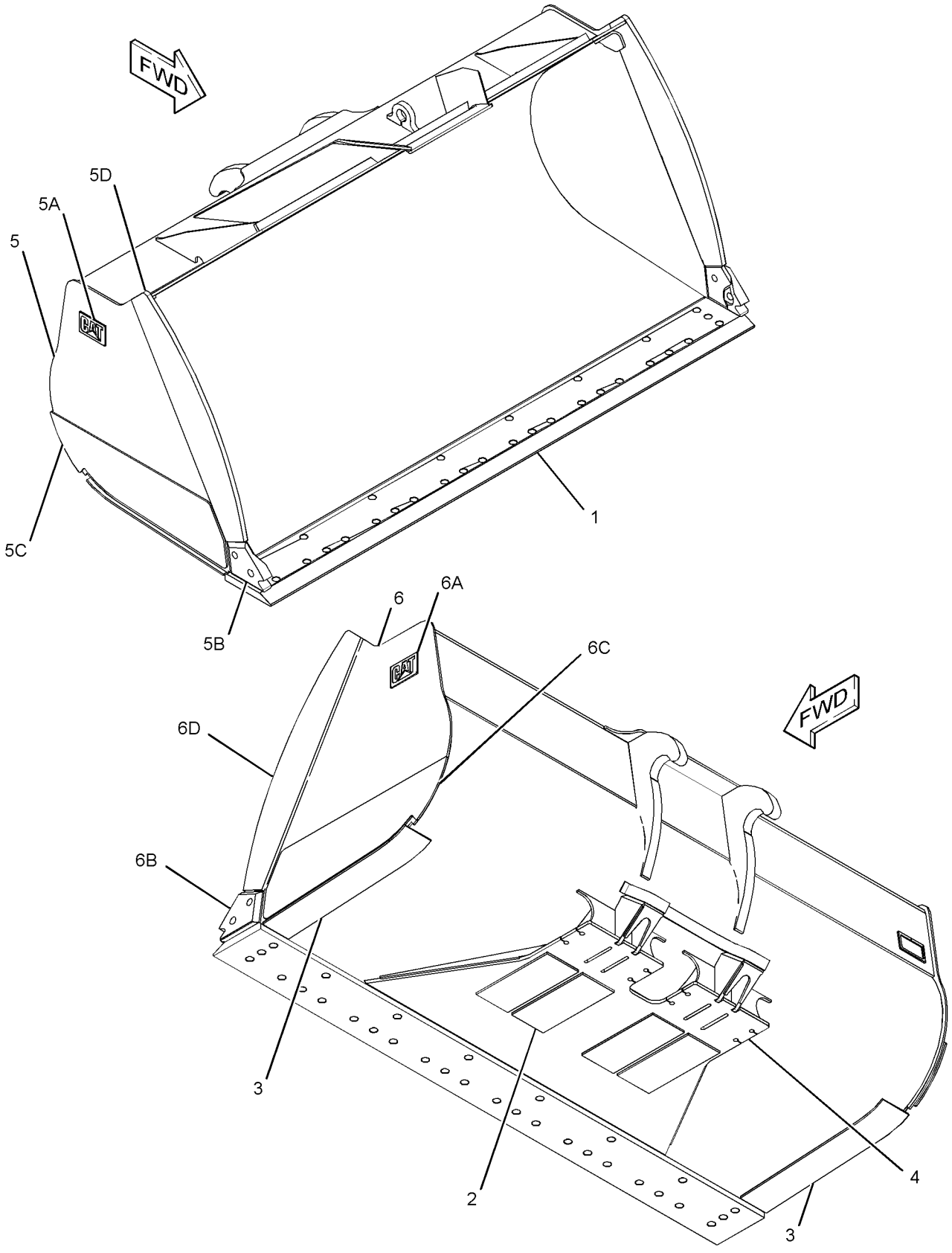
S/N: TFS1-UP

3.8-CU M (5.0-CU YD) W/ CUTTING EDGES

PART OF 363-5195 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04339874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	**368-4521**	2	PLATE-WEAR	
	4	1	**369-0844**	1	PLATE-WEAR	
	5	1	*368-4512*	1	PLATE AS-SIDE (RH)	
	5A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	5B	1	**8E-5310**	1	PLATE-CORNER (RH)	
	5C	1	**368-4527**	1	PLATE-WEAR	
	5D	1	**368-4528**	1	PLATE-SIDE BAR	
	6	1	*368-4513*	1	PLATE AS-SIDE (LH)	
	6A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	6B	1	**8E-5311**	1	PLATE-CORNER (LH)	
	6C	1	**368-4527**	1	PLATE-WEAR	
	6D	1	**368-4528**	1	PLATE-SIDE BAR	



GRAPHIC #1 **<END>** g02517838

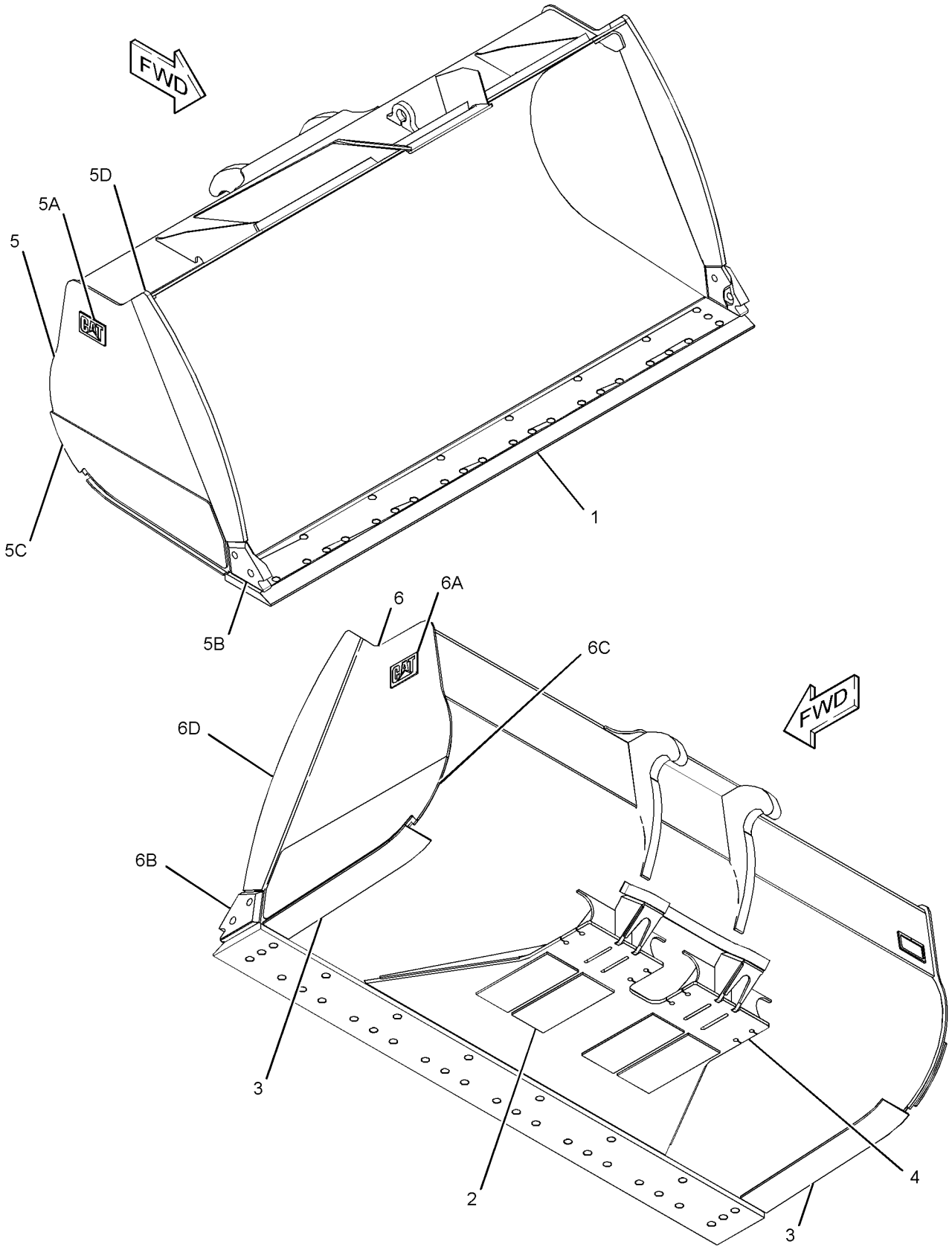
WORK TOOLS

365-6105 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
4.4-CU M (5.75-CU YD) W/ CUTTING EDGES
PART OF 363-5198 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04341535**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	**368-6457**	2	PLATE-WEAR	
	4	1	**369-4089**	1	PLATE-WEAR	
	5	1	*368-6445*	1	PLATE AS-SIDE (RH)	
	5A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	5B	1	**8E-5310**	1	PLATE-CORNER (RH)	
	5C	1	**368-6448**	1	PLATE	
	5D	1	**368-6449**	1	PLATE-SIDE BAR	
	6	1	*368-6446*	1	PLATE AS-SIDE (LH)	
	6A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	6B	1	**8E-5311**	1	PLATE-CORNER (LH)	
	6C	1	**368-6448**	1	PLATE	
	6D	1	**368-6449**	1	PLATE-SIDE BAR	



GRAPHIC #1 **<END>** g02517838

WORK TOOLS

368-4507 BUCKET AS-GENERAL PURPOSE

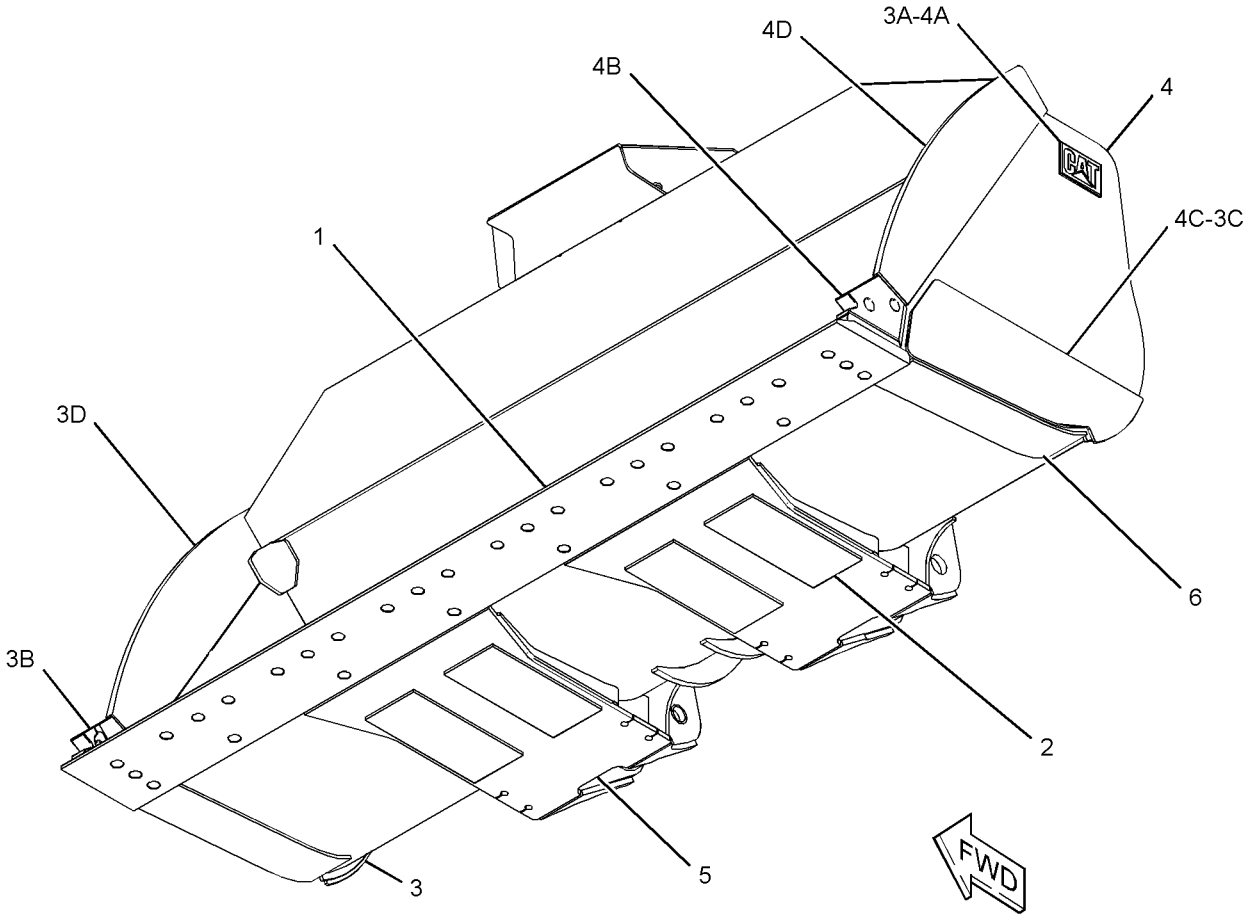
S/N: TFS1-UP

3.6-CU M (4.75-CU YD), 3.8-CU M (5.0-CU YD) W/ BOLT-ON CUTTING EDGES

PART OF 363-5194 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04367597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**128-9623**	4	PLATE-WEAR	
	3	1	*368-4512*	1	PLATE AS-SIDE (RH)	
	3A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	3B	1	**8E-5310**	1	PLATE-CORNER (RH)	
	3C	1	**368-4527**	1	PLATE-WEAR	
	3D	1	**368-4528**	1	PLATE-SIDE BAR	
	4	1	*368-4513*	1	PLATE AS-SIDE (LH)	
	4A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	4B	1	**8E-5311**	1	PLATE-CORNER (LH)	
	4C	1	**368-4527**	1	PLATE-WEAR	
	4D	1	**368-4528**	1	PLATE-SIDE BAR	
	5	1	**368-4520**	2	PLATE-WEAR	
	6	1	**368-4521**	2	PLATE-WEAR	



GRAPHIC #1 **<END>** g02510222

WORK TOOLS

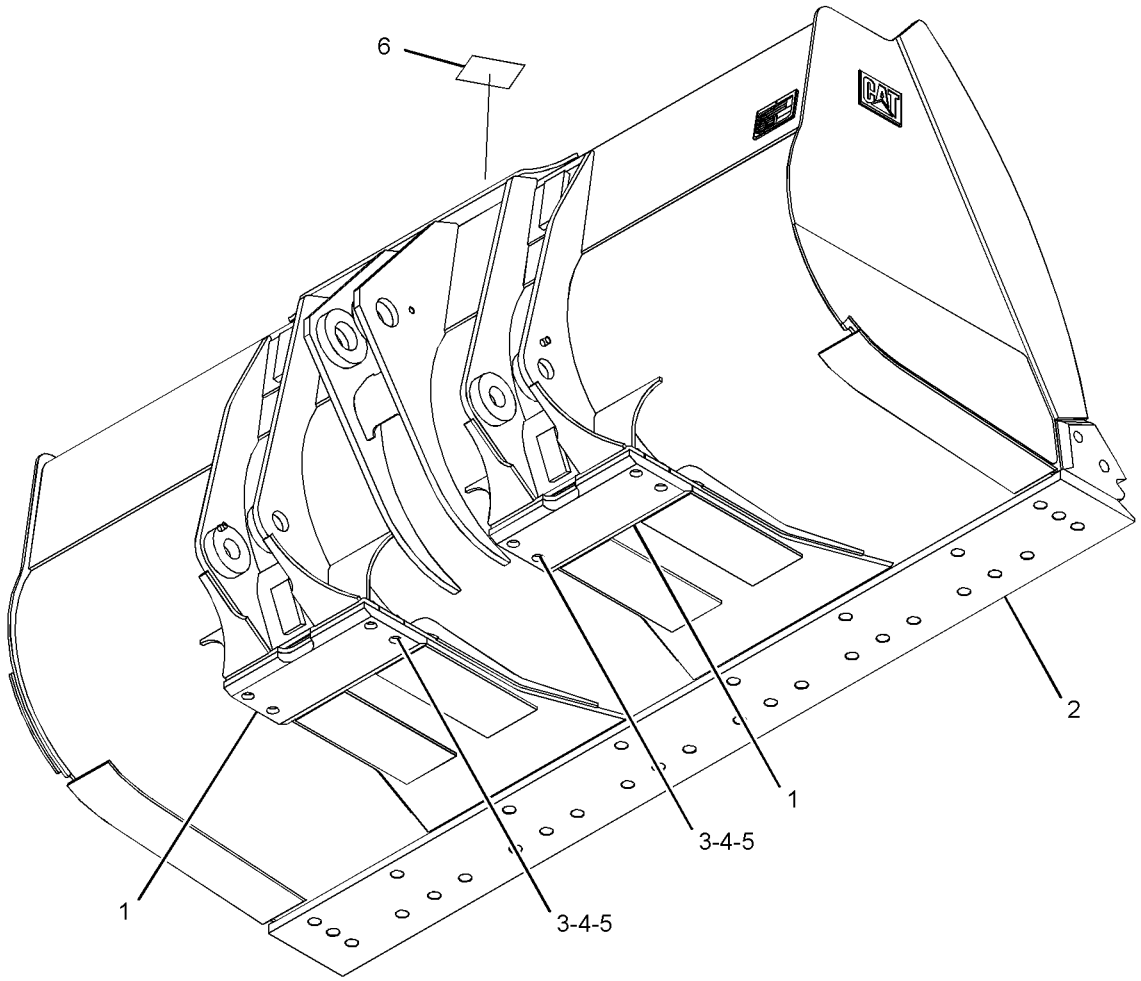
368-4582 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP

SMCS-6101 **i04347552**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-8573**	2	PLATE-WEAR	
Y	2	1	*369-1829*	1	BUCKET AS-GENERAL PURPOSE	939
	3	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	4	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	
	6	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02507477

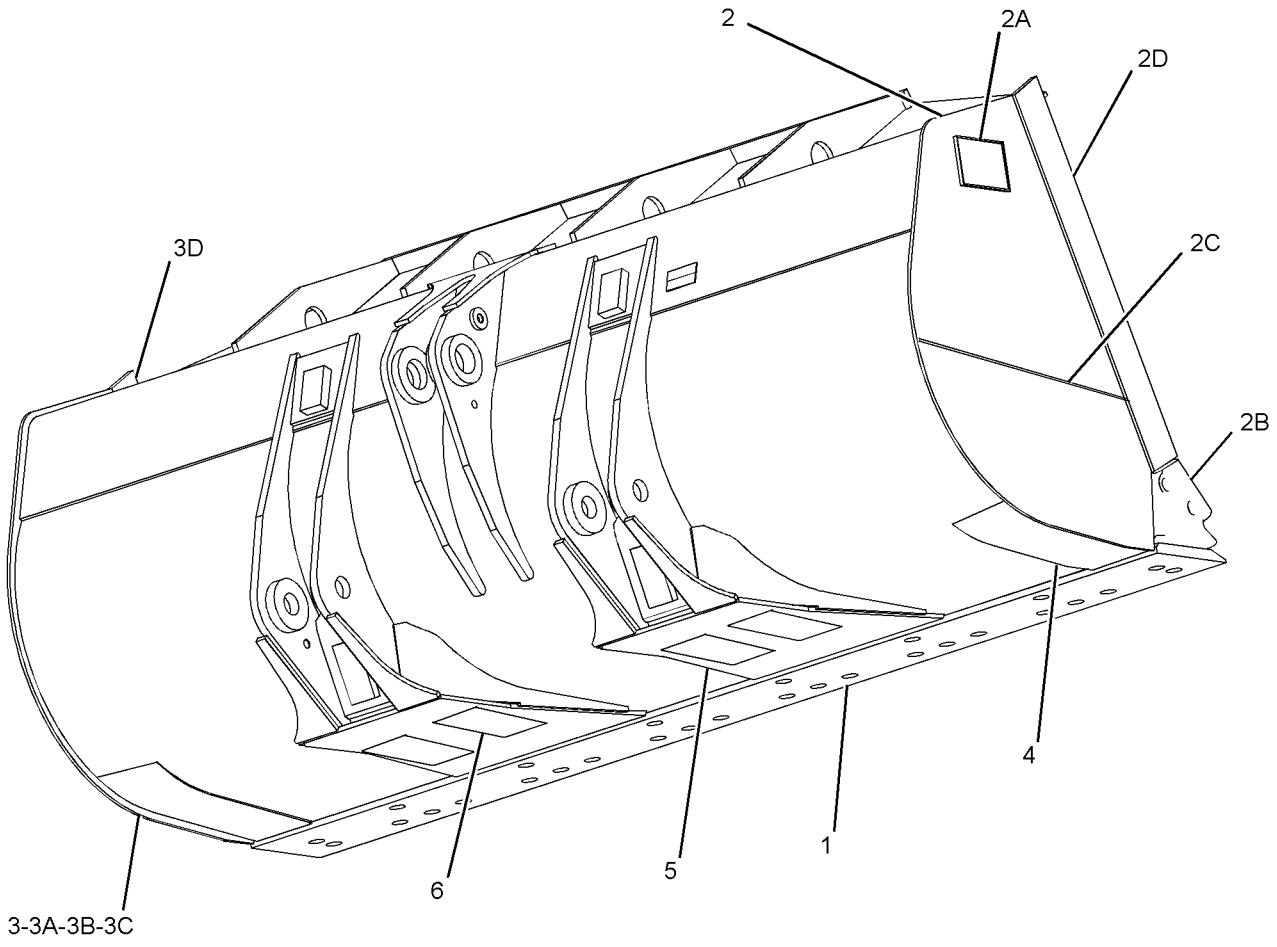
WORK TOOLS

368-6460 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP
4.6-CU M (6.0-CU YD)
PART OF 363-5197 BUCKET GP-GENERAL PURPOSE

SMCS-6101 **i04340329**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	*368-6445*	1	PLATE AS-SIDE (RH)	
	2A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	2B	1	**8E-5310**	1	PLATE-CORNER (RH)	
	2C	1	**368-6448**	1	PLATE	
	2D	1	**368-6449**	1	PLATE-SIDE BAR	
	3	1	*368-6446*	1	PLATE AS-SIDE (LH)	
	3A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	3B	1	**8E-5311**	1	PLATE-CORNER (LH)	
	3C	1	**368-6448**	1	PLATE	
	3D	1	**368-6449**	1	PLATE-SIDE BAR	
	4	1	**368-6457**	2	PLATE-WEAR	
	5	1	**368-6456**	2	PLATE-WEAR	
	6	1	**128-9623**	4	PLATE-WEAR	



GRAPHIC #1 **<END>** g02508385

WORK TOOLS

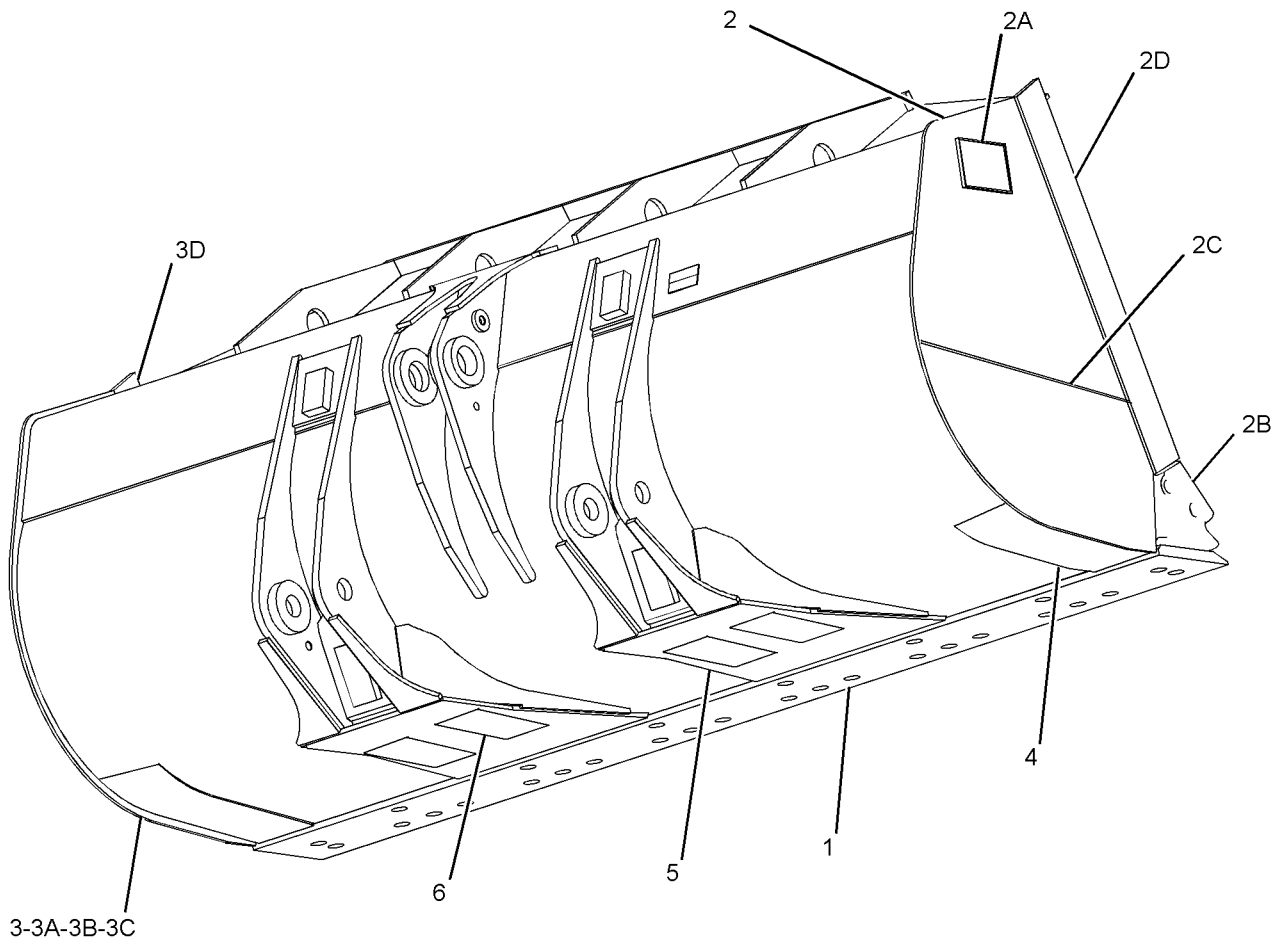
369-1829 BUCKET AS-GENERAL PURPOSE

S/N: TFS1-UP

PART OF 368-4582 BUCKET AS-GENERAL PURPOSE

SMCS-6101 **i04347572**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	*369-4676*	1	PLATE AS (RH)	
	2A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	2B	1	**8E-5310**	1	PLATE-CORNER (RH)	
	2C	1	**369-4679**	1	PLATE-WEAR	
	2D	1	**369-4680**	1	PLATE-SIDE BAR	
	3	1	*369-4677*	1	PLATE AS (LH)	
	3A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	3B	1	**8E-5311**	1	PLATE-CORNER (LH)	
	3C	1	**369-4679**	1	PLATE-WEAR	
	3D	1	**369-4680**	1	PLATE-SIDE BAR	
	4	1	**369-4686**	2	PLATE-WEAR	
	5	1	**369-4685**	2	PLATE-WEAR	
	6	1	**128-9623**	4	PLATE-WEAR	



GRAPHIC #1 **<END>** g02508385

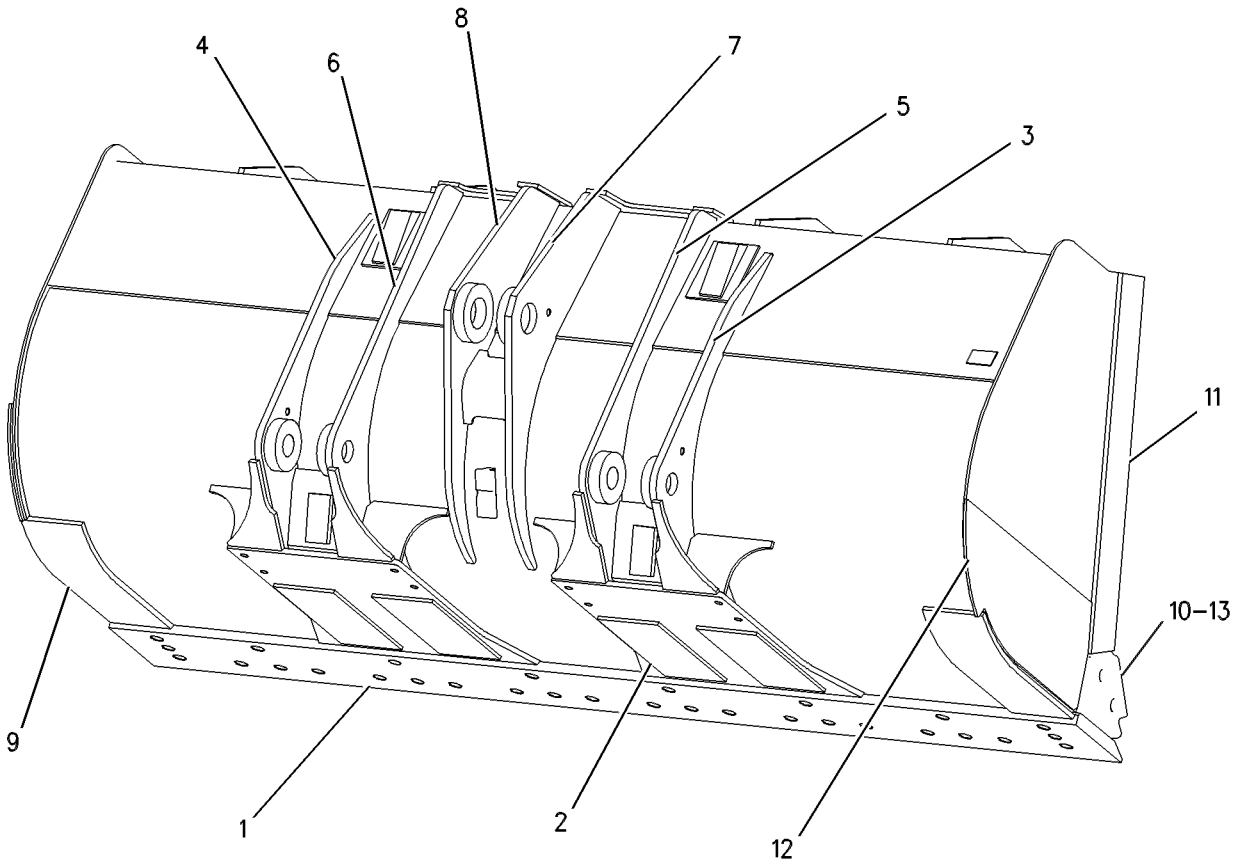
WORK TOOLS

133-1696 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
4.3 CU M (5.5 CU YD)
PART OF 133-1689 BUCKET GP-MATERIAL HANDLING

SMCS-6101 **i02379818**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**128-9624**	4	PLATE	
	3	1	**134-4504**	1	HINGE AS (LIFT, OUTER, RH)	
	4	1	**134-4505**	1	HINGE AS (LIFT, OUTER, LH)	
	5	1	**134-4506**	1	HINGE AS (LIFT, INNER, RH)	
	6	1	**134-4507**	1	HINGE AS (LIFT, INNER, LH)	
	7	1	**134-4510**	1	HINGE AS (TILT, CENTER, RH)	
	8	1	**134-4511**	1	HINGE AS (TILT, CENTER, LH)	
	9	1	**147-6470**	2	PLATE-WEAR	
	10	1	**8E-5310**	1	PLATE-CORNER	
	11	1	**134-4500**	2	BAR	
	12	1	**147-5677**	2	PLATE	
	13	1	**8E-5311**	1	PLATE-CORNER	



GRAPHIC #1 **<END>** g00514552

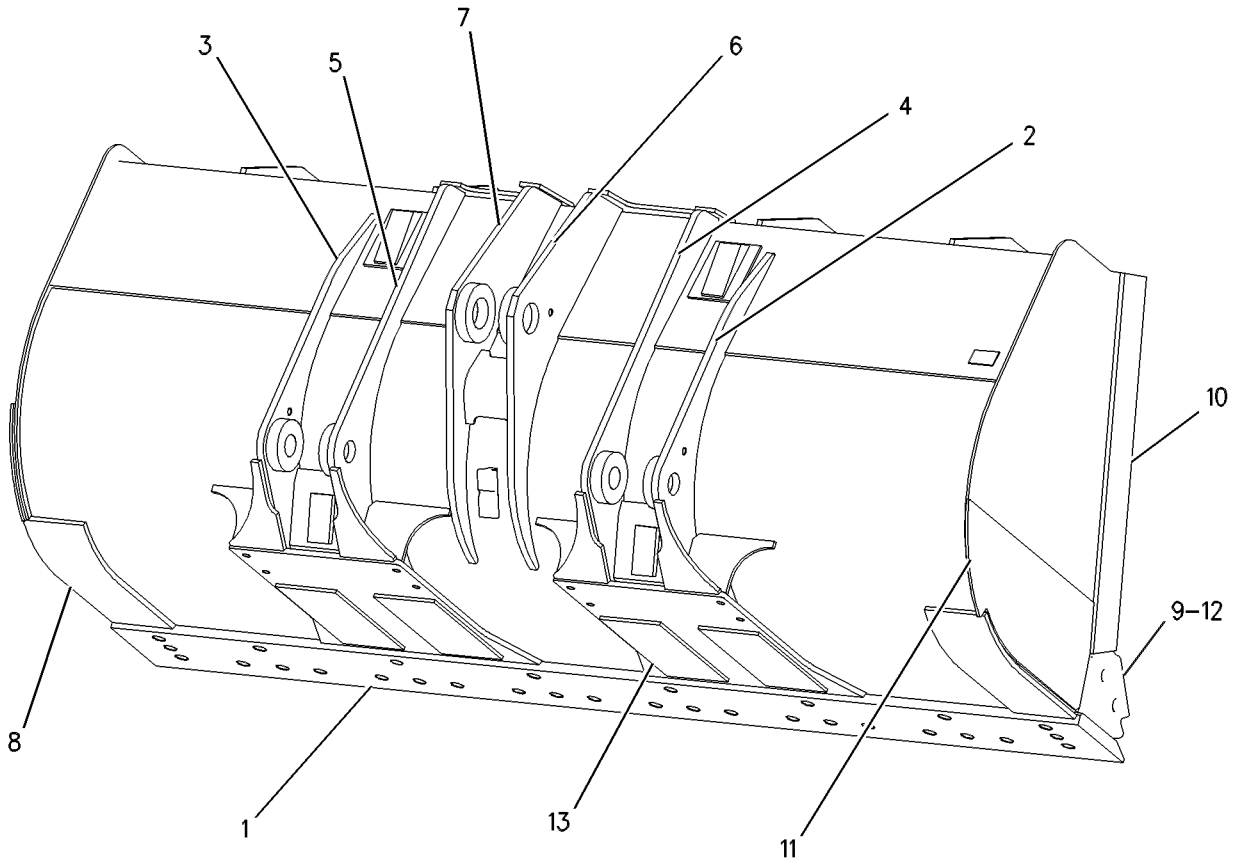
WORK TOOLS

133-1697 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
4.7 CU M (6.0 CU YD)
PART OF 133-1690 BUCKET GP-MATERIAL HANDLING

SMCS-6101 **i02379873**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**134-4504**	1	HINGE AS (LIFT, OUTER, RH)	
	3	1	**134-4505**	1	HINGE AS (LIFT, OUTER, LH)	
	4	1	**134-4506**	1	HINGE AS (LIFT, INNER, RH)	
	5	1	**134-4507**	1	HINGE AS (LIFT, INNER, LH)	
	6	1	**134-4510**	1	HINGE AS (TILT, CENTER, RH)	
	7	1	**134-4511**	1	HINGE AS (TILT, CENTER, LH)	
	8	1	**137-3866**	2	PLATE-WEAR	
	9	1	**8E-5310**	1	PLATE-CORNER	
	10	1	**137-3863**	2	BAR	
	11	1	**147-2751**	2	PLATE	
	12	1	**8E-5311**	1	PLATE-CORNER	
	13	1	**137-3865**	4	PLATE	



GRAPHIC #1 **<END>** g00514551

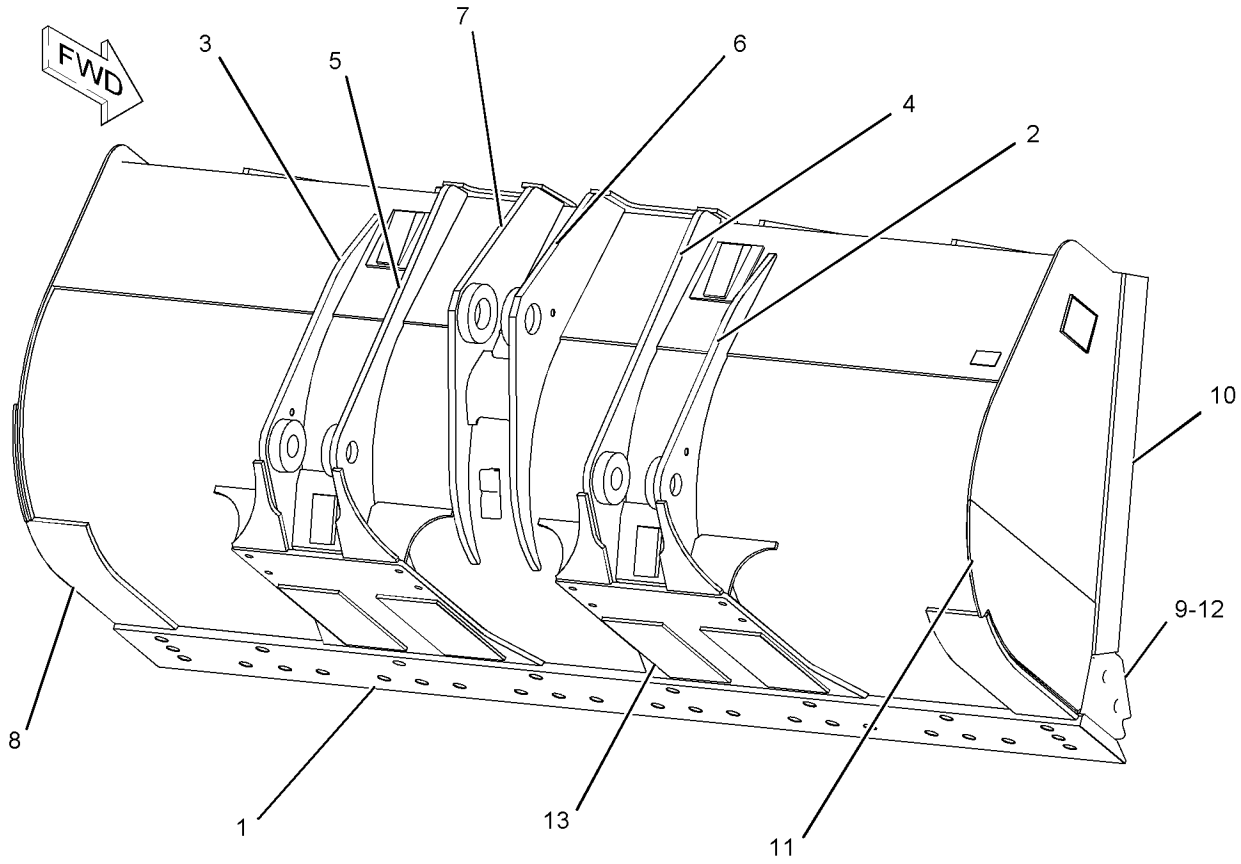
WORK TOOLS

133-1698 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
4.0 CU M (5.25 CU YD)
PART OF 133-1691 BUCKET GP-MATERIAL HANDLING

SMCS-6101 **i02147088**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	**134-4504**	1	HINGE AS (LIFT, OUTER, RH)	
	3	1	**134-4505**	1	HINGE AS (LIFT, OUTER, LH)	
	4	1	**134-4506**	1	HINGE AS (LIFT, INNER, RH)	
	5	1	**134-4507**	1	HINGE AS (LIFT, INNER, LH)	
	6	1	**134-4510**	1	HINGE AS (TILT, CENTER, RH)	
	7	1	**134-4511**	1	HINGE AS (TILT, CENTER, LH)	
	8	1	**134-4521**	2	PLATE-WEAR	
	9	1	**8E-5310**	1	PLATE-CORNER	
	10	1	**134-4500**	2	BAR	
	11	1	**145-9397**	2	PLATE	
	12	1	**8E-5311**	1	PLATE-CORNER	
	13	1	**128-9624**	4	PLATE	



GRAPHIC #1 **<END>** g01089348

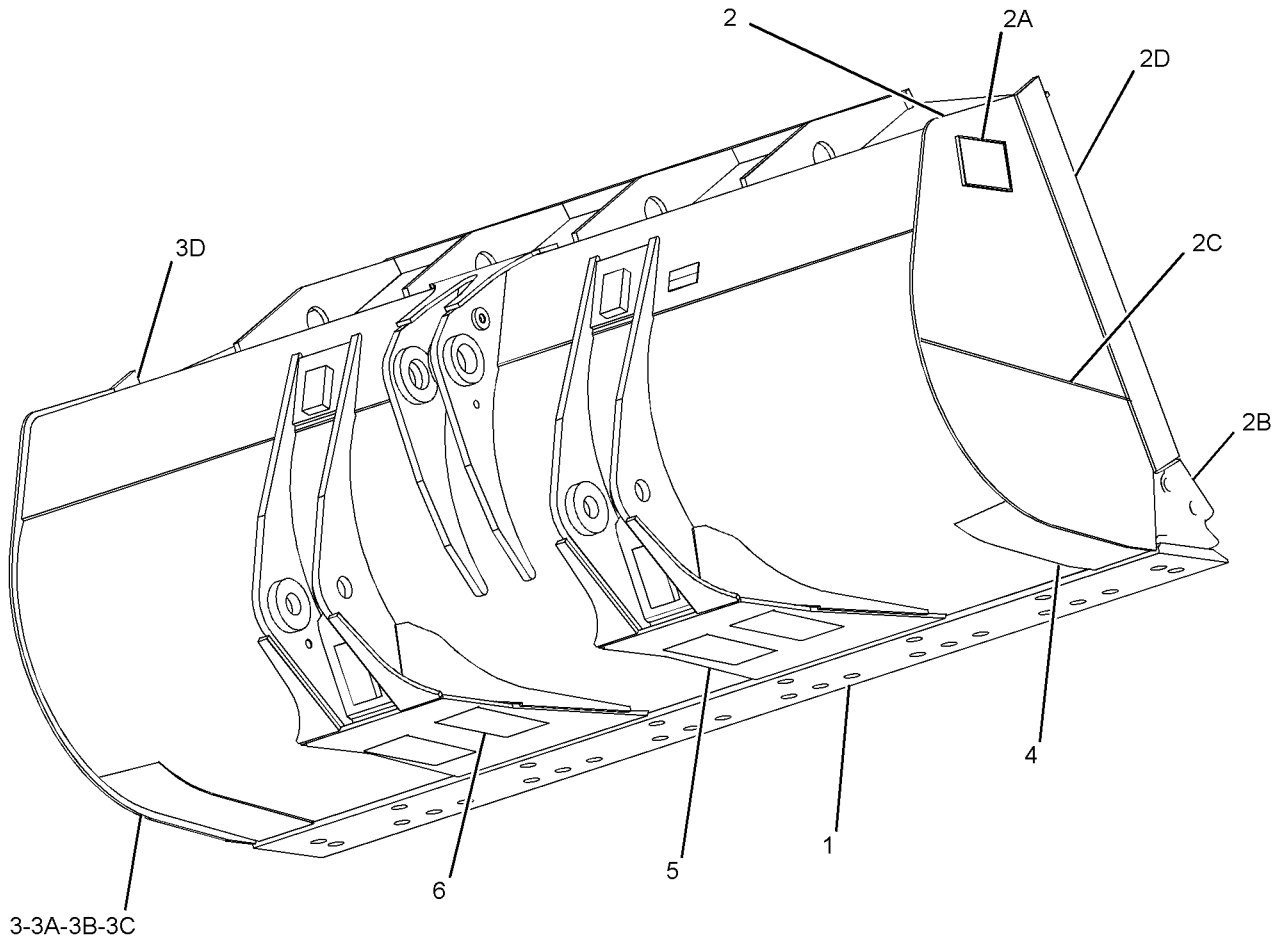
WORK TOOLS

369-1828 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
4.00-CU M (5.25-CU YD)
PART OF 368-4583 BUCKET GP-MATERIAL HANDLING

SMCS-6101 **i04349535**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7I-3015**	1	EDGE-CUTTING	
	2	1	*370-1457*	1	PLATE AS-SIDE	
	2A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	2B	1	**8E-5310**	1	PLATE-CORNER	
	2C	1	**370-1471**	1	PLATE-WEAR	
	2D	1	**370-1469**	1	PLATE-SIDE BAR	
	3	1	*370-1458*	1	PLATE AS-SIDE	
	3A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	3B	1	**8E-5311**	1	PLATE-CORNER	
	3C	1	**370-1471**	1	PLATE-WEAR	
	3D	1	**370-1469**	1	PLATE-SIDE BAR	
	4	1	**370-1461**	2	PLATE-WEAR	
	5	1	**370-1460**	2	PLATE-WEAR	
	6	1	**128-9623**	4	PLATE-WEAR	



GRAPHIC #1 **<END>** g02508385

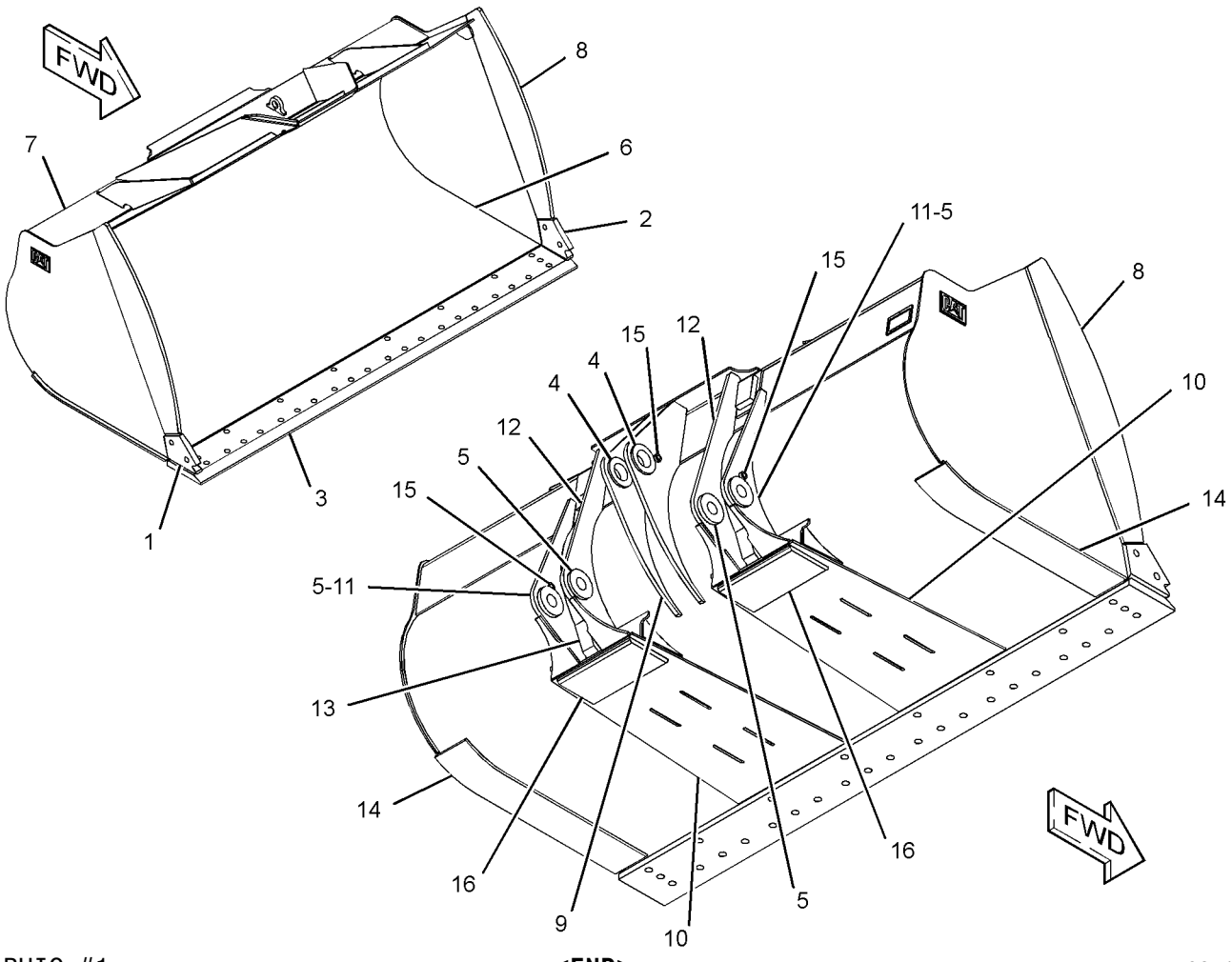
WORK TOOLS

369-7499 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
7.07-CU M (9.25-CU YD)
PART OF 363-5203 BUCKET GP-COAL

SMCS-6101 **i04341894**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-8249**	1	CORNER (RH)	
	2	1	**6I-8250**	1	CORNER (LH)	
	3	1	**111-9770**	1	EDGE	
	4	1	**163-8833**	2	BOSS	
	5	1	**163-8834**	4	BOSS	
	6	1	**370-0063**	1	PLATE	
	7	1	**370-0065**	1	PLATE-BACKUP	
	8	1	**370-0067**	2	PLATE-SIDE BAR	
	9	1	**370-0071**	2	PLATE-HINGE	
	10	1	**370-0072**	2	PLATE-WEAR	
	11	1	**370-0073**	2	PLATE-HINGE	
	12	1	**370-0074**	2	PLATE-HINGE	
	13	1	**370-0075**	2	PLATE	
	14	1	**370-0080**	2	PLATE-WEAR	
	15	1	**147-7633**	3	BOSS-TAPPED	
	16	1	**198-4250**	2	PAD-WEAR	



GRAPHIC #1 **<END>** g02511262

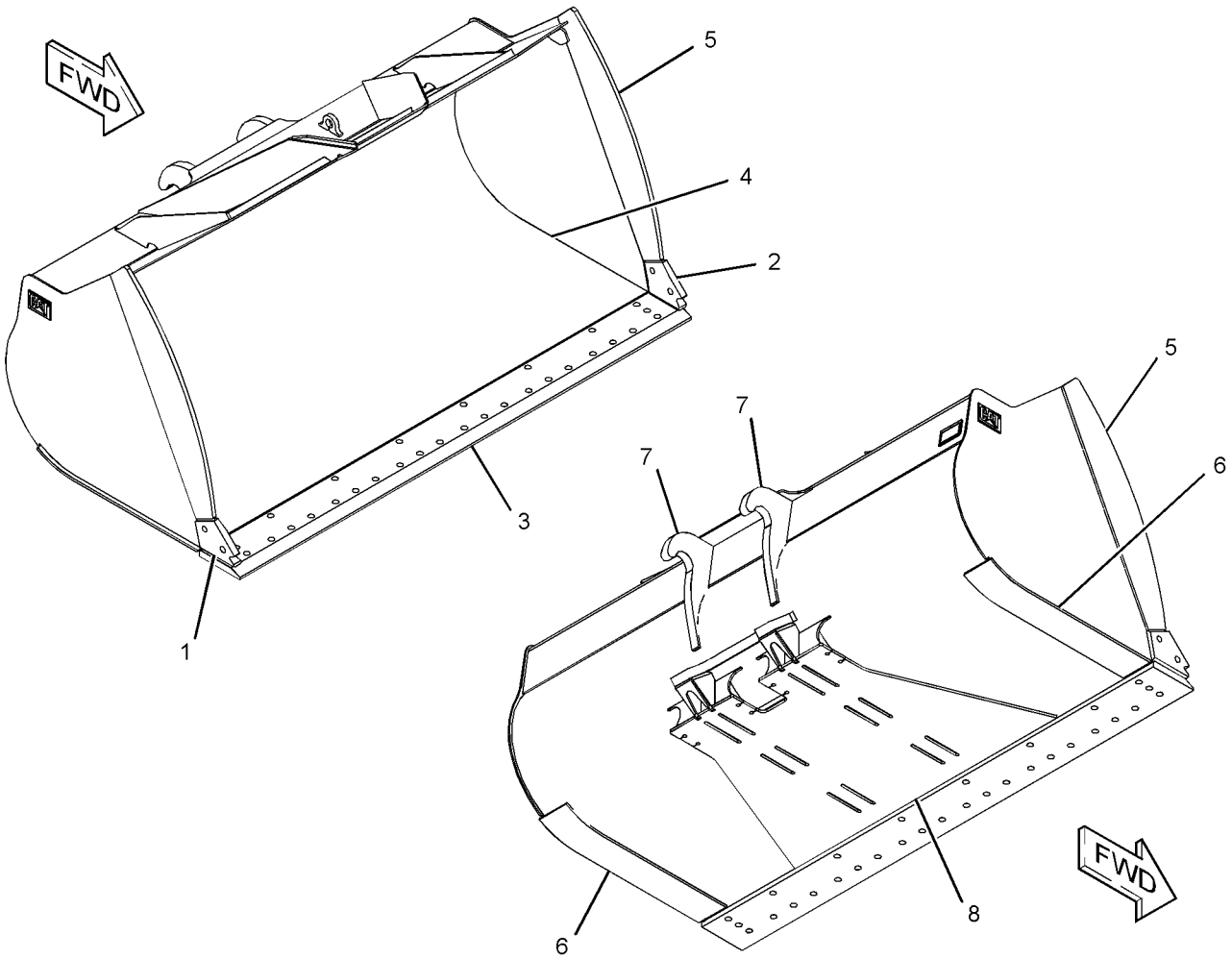
WORK TOOLS

369-7500 BUCKET AS-MATERIAL HANDLING

S/N: TFS1-UP
7.07-CU M (9.25-CU YD)
PART OF 363-5204 BUCKET GP-COAL

SMCS-6101 **i04342456**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-8249**	1	CORNER (RH)	
	2	1	**6I-8250**	1	CORNER (LH)	
	3	1	**111-9770**	1	EDGE	
	4	1	**370-0063**	1	PLATE	
	5	1	**370-0067**	2	PLATE-SIDE BAR	
	6	1	**370-0080**	2	PLATE-WEAR	
	7	1	**370-4244**	2	PLATE-HOOK	
	8	1	**370-4247**	1	PLATE-WEAR	



GRAPHIC #1 **<END>** g02511245

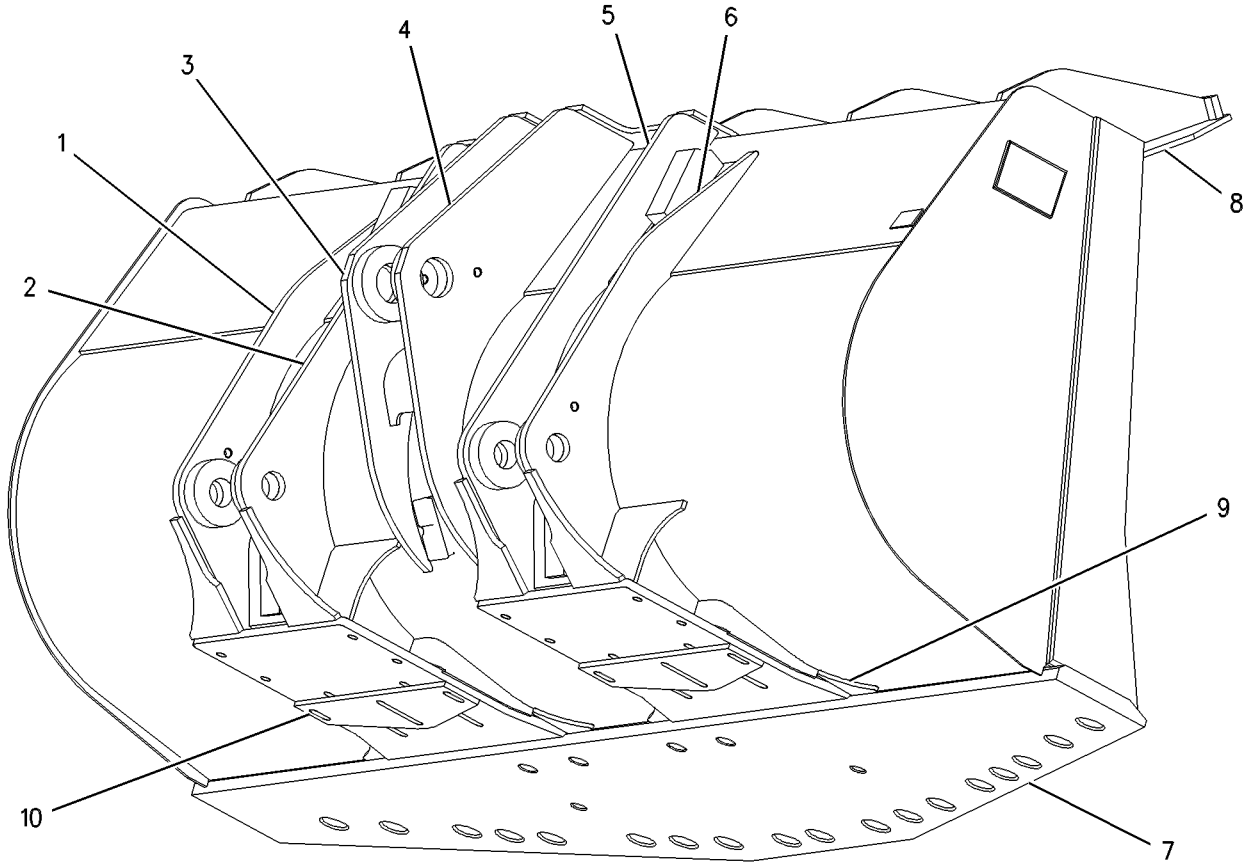
WORK TOOLS

148-6907 BUCKET AS-ROCK

S/N: TFS1-UP
3.5 CU M(4.5 CU YD)
PART OF 148-6899 BUCKET GP-ROCK

SMCS-6102 **i01642591**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-6953**	1	HINGE AS (LIFT, OUTER, LH)	
	2	1	**148-6950**	1	HINGE AS (LIFT, INNER, LH)	
	3	1	**148-6947**	1	HINGE AS (TILT, LH)	
	4	1	**148-6946**	1	HINGE AS (TILT, RH)	
	5	1	**148-6949**	1	HINGE AS (LIFT, INNER, RH)	
	6	1	**148-6952**	1	HINGE AS (LIFT, OUTER, RH)	
	7	1	**154-1604**	1	EDGE-CUTTING	
	8	1	**148-6916**	1	PLATE	
	9	1	**9V-0165**	4	PLATE	
	10	1	**9V-0957**	2	PLATE	



GRAPHIC #1 **<END>** g00484925

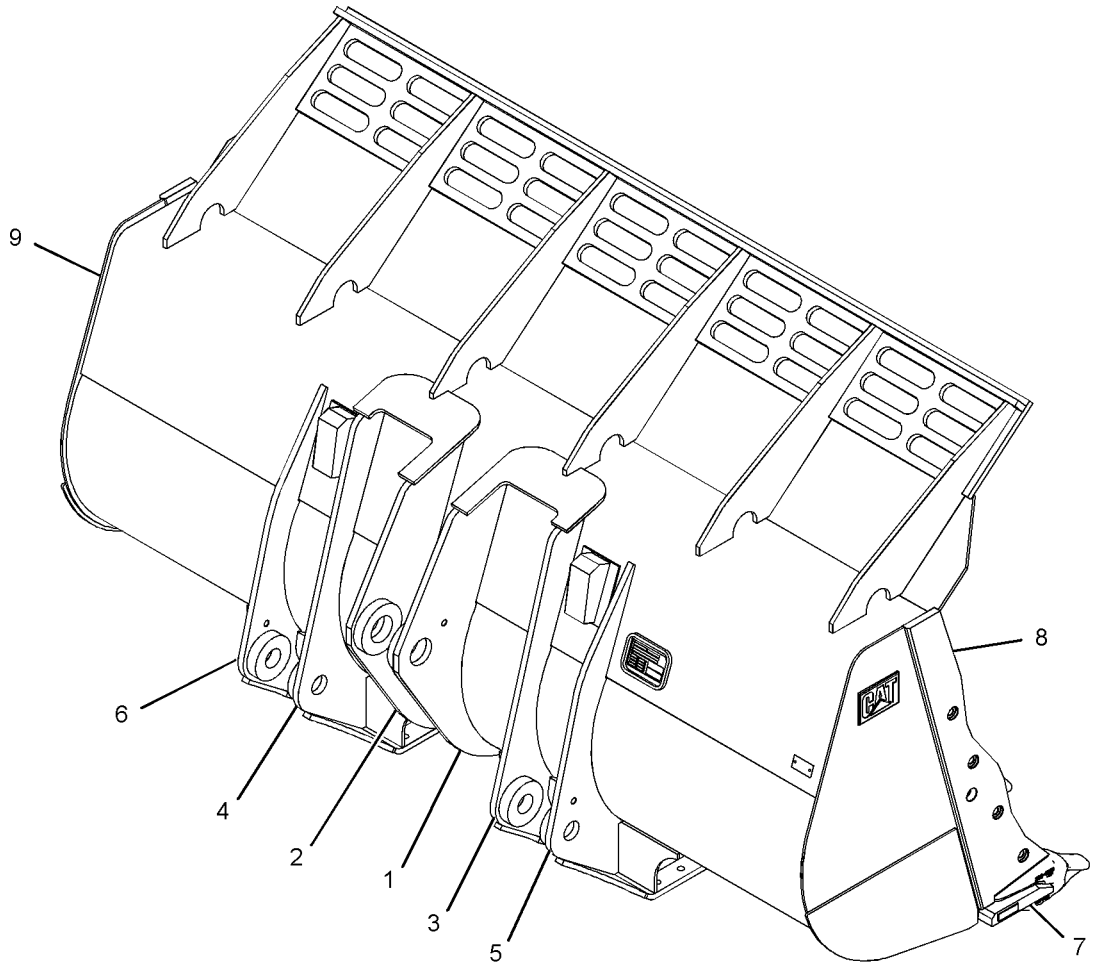
WORK TOOLS

254-4500 BUCKET AS-ROCK

S/N: TFS1-UP
3.5 CU M(4.5 CU YD)
PART OF 254-4496 BUCKET GP-ROCK

SMCS-6102 **i02374117**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-6946**	1	HINGE AS (TILT, RH)	
	2	1	**148-6947**	1	HINGE AS (TILT, LH)	
	3	1	**148-6949**	1	HINGE AS (LIFT, INNER, RH)	
	4	1	**148-6950**	1	HINGE AS (LIFT, INNER, LH)	
	5	1	**148-6952**	1	HINGE AS (LIFT, OUTER, RH)	
	6	1	**148-6953**	1	HINGE AS (LIFT, OUTER, LH)	
	7	1	**254-4505**	1	EDGE AS-CUTTING	
		1	**222-1094**	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)	
		1	**222-1095**	3	ADAPTER-TIP (K-90, 2-STRAP, RH)	
		1	**222-1096**	3	ADAPTER-TIP (K-90, 2-STRAP, LH)	
	8	1	*256-2303*	1	PLATE AS (RH)	
	9	1	*256-2304*	1	PLATE AS (LH)	
					(EACH PLATE AS INCLUDES)	
		1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
		1	**148-6936**	1	PLATE	
		1	**256-2299**	1	BAR	



GRAPHIC #1 **<END>** g01185477

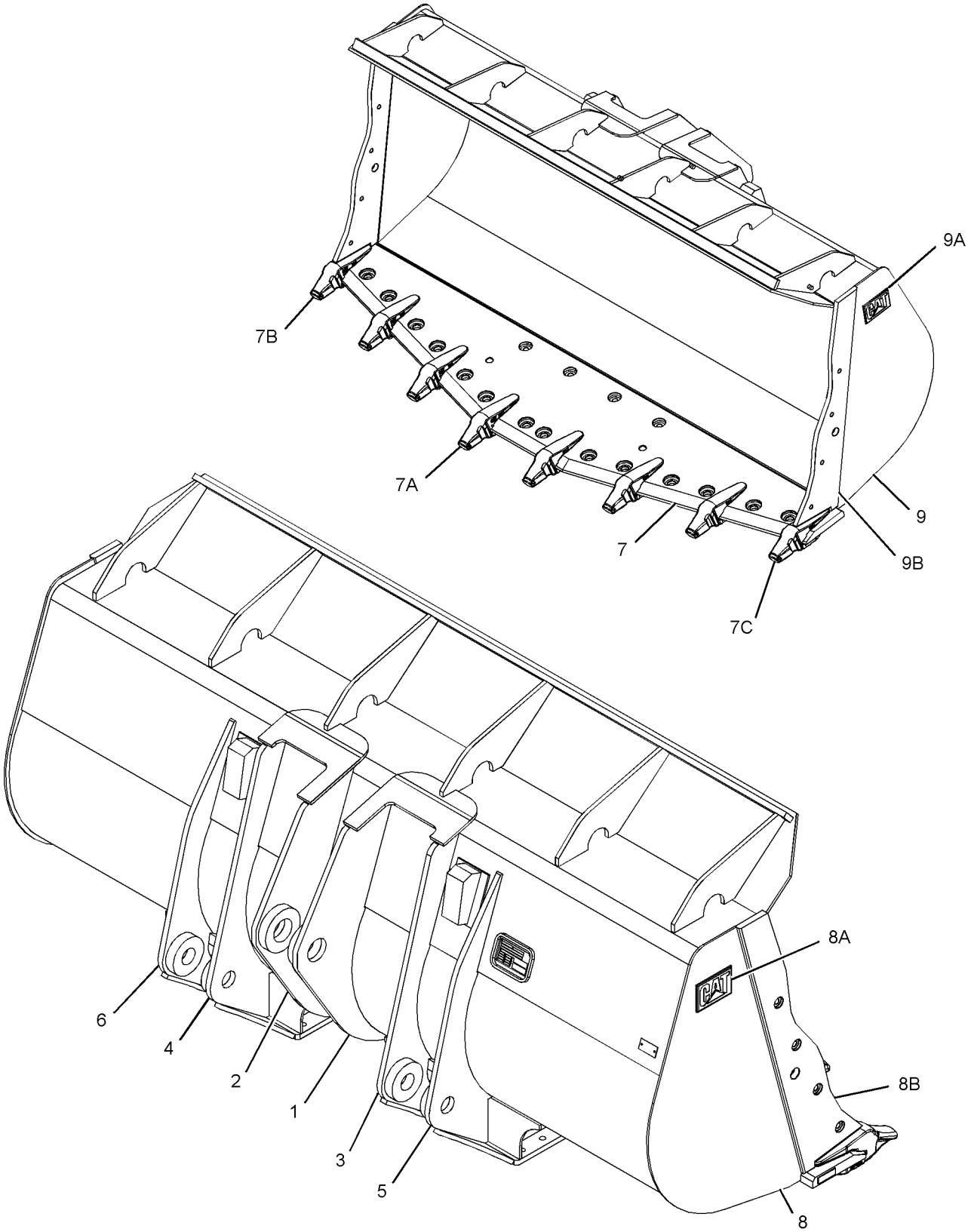
WORK TOOLS

254-4501 BUCKET AS-ROCK

S/N: TFS1-UP
3.5-CU M(4.6-CU YD)
PART OF 254-4497 BUCKET GP-ROCK

SMCS-6102 **i02348128**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-6946**	1	HINGE AS (TILT, RH)	
	2	1	**148-6947**	1	HINGE AS (TILT, LH)	
	3	1	**148-6949**	1	HINGE AS (LIFT, INNER, RH)	
	4	1	**148-6950**	1	HINGE AS (LIFT, INNER, LH)	
	5	1	**148-6952**	1	HINGE AS (LIFT, OUTER, RH)	
	6	1	**148-6953**	1	HINGE AS (LIFT, OUTER, LH)	
	7	1	**254-4505**	1	EDGE AS-CUTTING	
	7A	1	**222-1094**	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)	
	7B	1	**222-1095**	3	ADAPTER-TIP (K-90, 2-STRAP, RH)	
	7C	1	**222-1096**	3	ADAPTER-TIP (K-90, 2-STRAP, LH)	
	8	1	*256-2301*	1	PLATE AS (RH)	
	8A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	8B	1	**256-2299**	1	BAR	
	9	1	*256-2302*	1	PLATE AS (LH)	
	9A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	9B	1	**256-2299**	1	BAR	



GRAPHIC #1 **<END>** g01177018

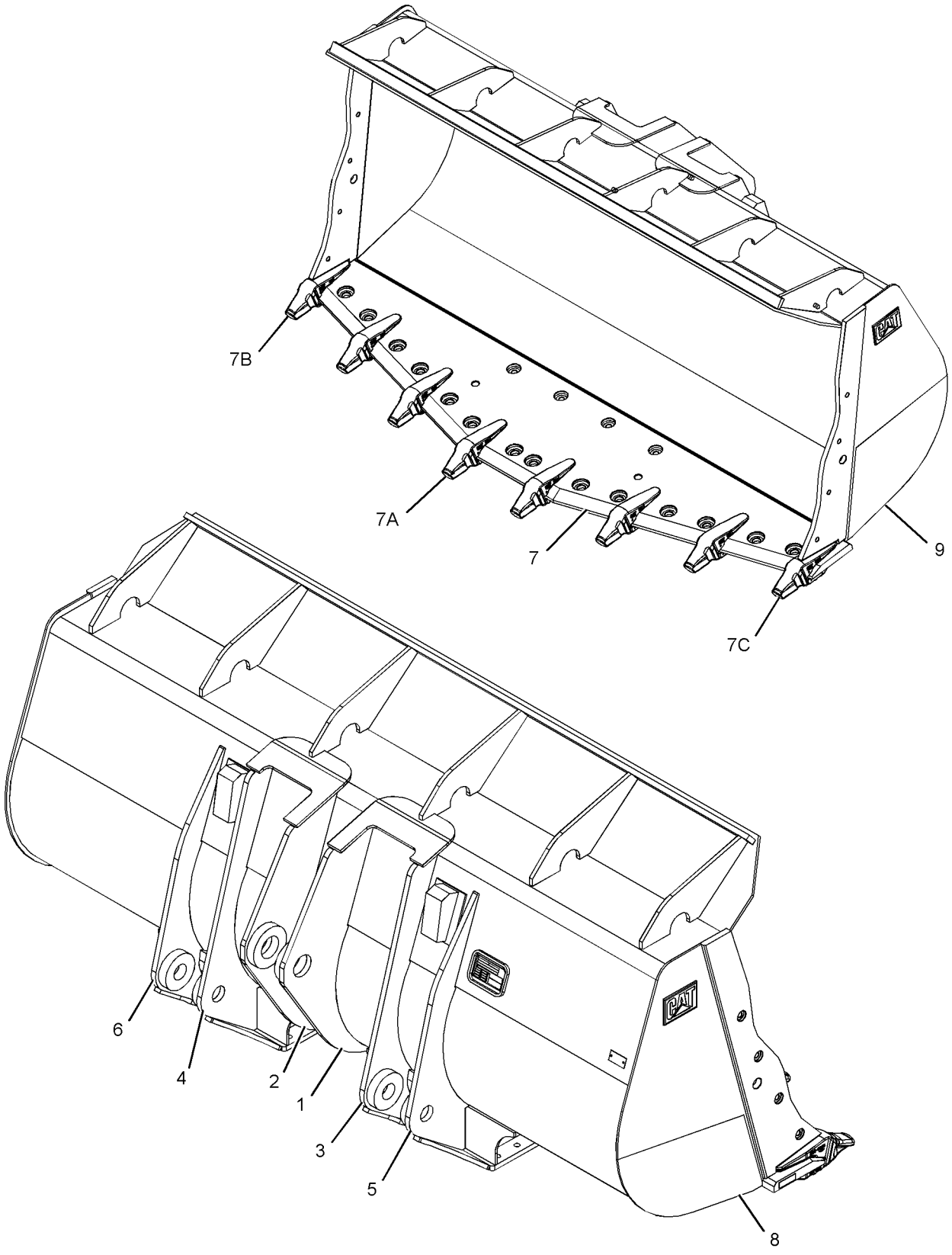
WORK TOOLS

254-4502 BUCKET AS-ROCK

S/N: TFS1-UP
4.0-CU M (5.2-CU YD)
PART OF 254-4498 BUCKET GP-ROCK

SMCS-6102 **i02348206**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-6946**	1	HINGE AS (TILT, RH)	
	2	1	**148-6947**	1	HINGE AS (TILT, LH)	
	3	1	**148-6949**	1	HINGE AS (LIFT, INNER, RH)	
	4	1	**148-6950**	1	HINGE AS (LIFT, INNER, LH)	
	5	1	**148-6952**	1	HINGE AS (LIFT, OUTER, RH)	
	6	1	**148-6953**	1	HINGE AS (LIFT, OUTER, LH)	
	7	1	**254-4505**	1	EDGE AS-CUTTING	
	7A	1	**222-1094**	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)	
	7B	1	**222-1095**	3	ADAPTER-TIP (K-90, 2-STRAP, RH)	
	7C	1	**222-1096**	3	ADAPTER-TIP (K-90, 2-STRAP, LH)	
	8	1	*256-2305*	1	PLATE AS	
	9	1	*256-2306*	1	PLATE AS	
					(EACH PLATE AS INCLUDES)	
		1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
		1	**148-6937**	1	PLATE	
		1	**256-2300**	1	BAR	



GRAPHIC #1 **<END>** g01185032

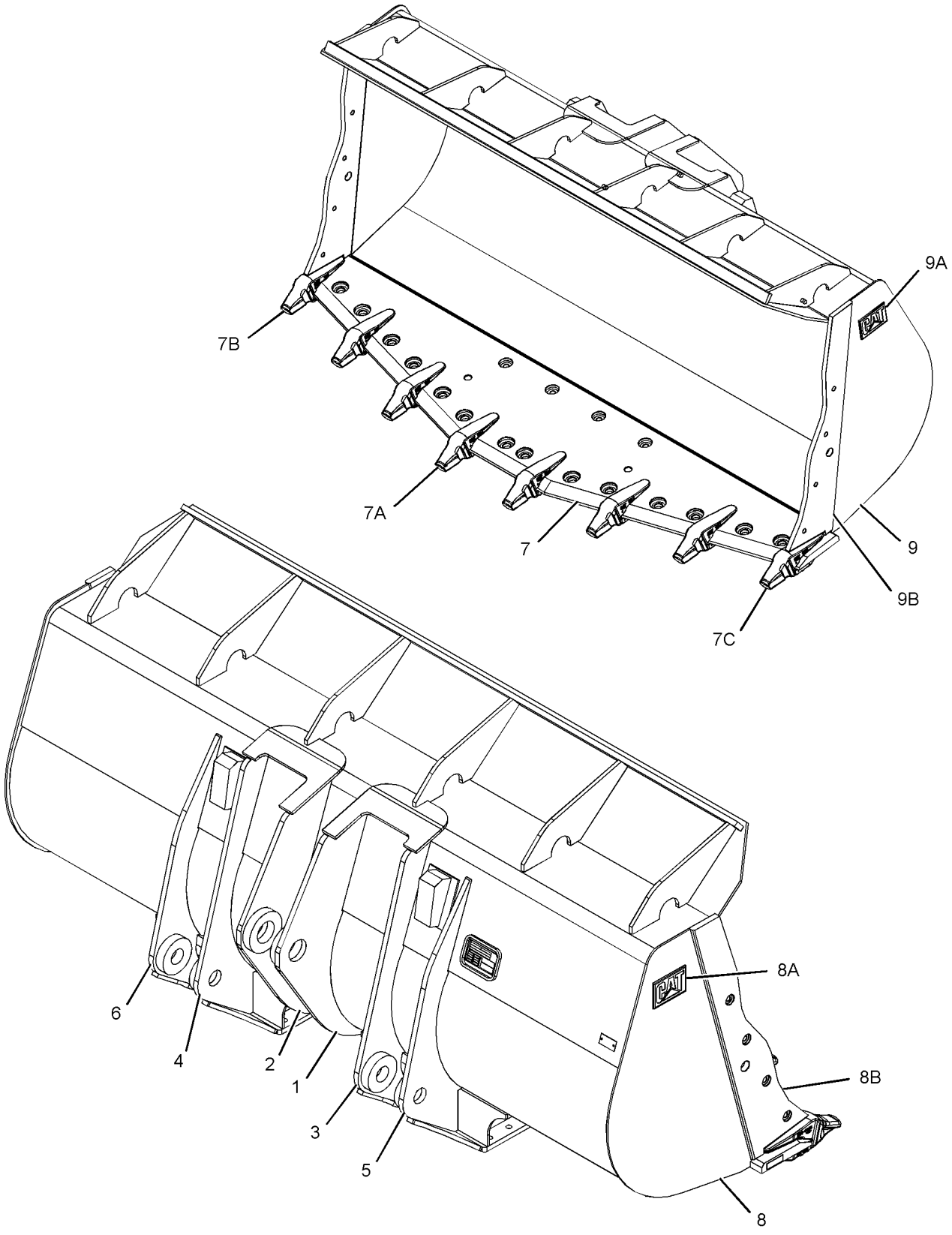
WORK TOOLS

254-4503 BUCKET AS-ROCK

S/N: TFS1-UP
4.0 CU M(5.2 CU YD)
PART OF 254-4499 BUCKET GP-ROCK

SMCS-6102 **i02348257**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**148-6946**	1	HINGE AS (TILT, RH)	
	2	1	**148-6947**	1	HINGE AS (TILT, LH)	
	3	1	**148-6949**	1	HINGE AS (LIFT, INNER, RH)	
	4	1	**148-6950**	1	HINGE AS (LIFT, INNER, LH)	
	5	1	**148-6952**	1	HINGE AS (LIFT, OUTER, RH)	
	6	1	**148-6953**	1	HINGE AS (LIFT, OUTER, LH)	
	7	1	**254-4505**	1	EDGE AS-CUTTING	
	7A	1	**222-1094**	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)	
	7B	1	**222-1095**	3	ADAPTER-TIP (K-90, 2-STRAP, RH)	
	7C	1	**222-1096**	3	ADAPTER-TIP (K-90, 2-STRAP, LH)	
	8	1	*256-2307*	1	PLATE AS (RH)	
	8A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	8B	1	**256-2300**	1	BAR	
	9	1	*256-2308*	1	PLATE AS (LH)	
	9A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	9B	1	**256-2300**	1	BAR	



GRAPHIC #1 **<END>** g01177103

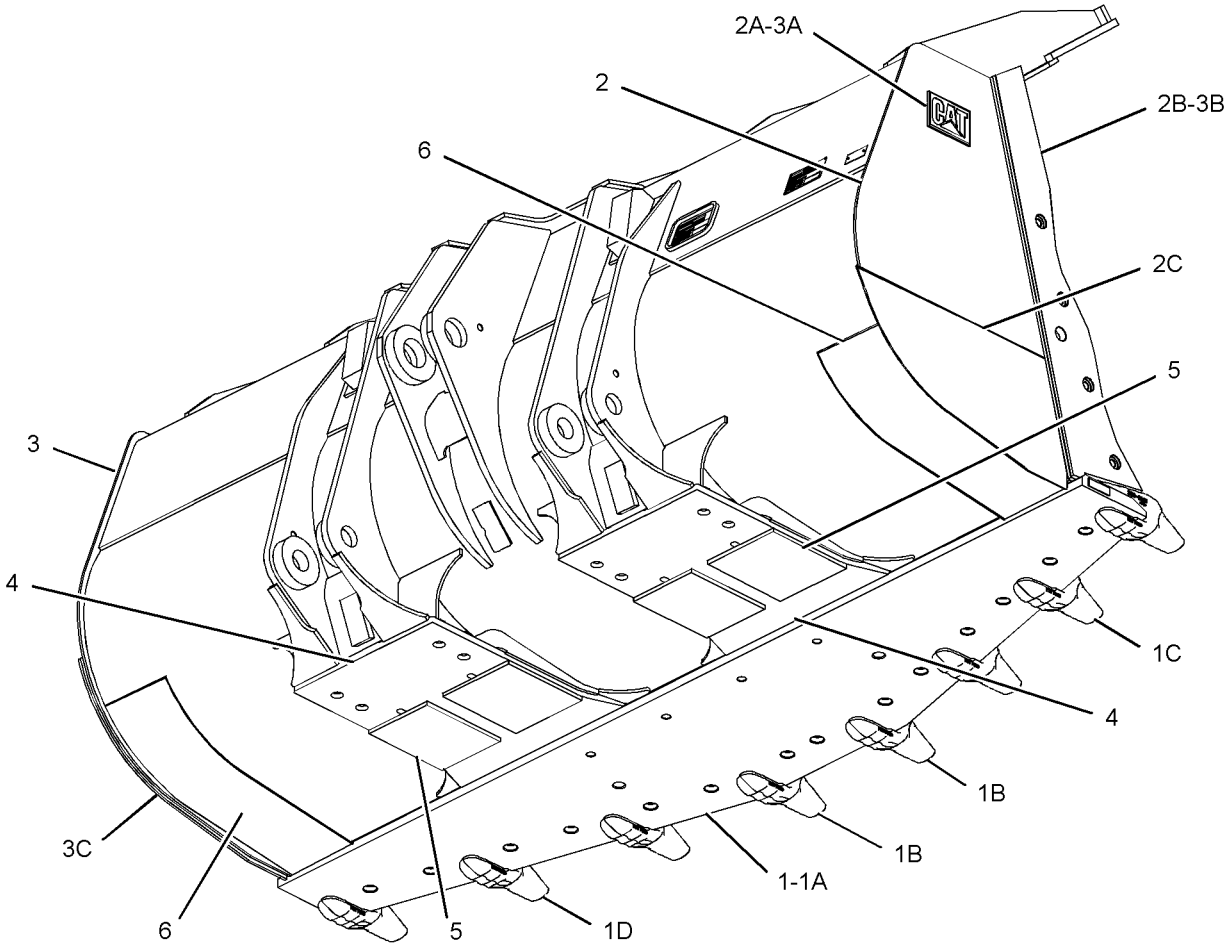
WORK TOOLS

365-6112 BUCKET AS-ROCK

S/N: TFS1-UP
4.20-CU M (5.50-CU YD)
PART OF 363-5205 BUCKET GP-ROCK

SMCS-6102 **i04347287**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**254-4505**	1	EDGE AS-CUTTING	
	1A	1	**148-6915**	1	EDGE	
	1B	1	**222-1094**	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)	
	1C	1	**222-1095**	3	ADAPTER-TIP (K-90, 2-STRAP, RH)	
	1D	1	**222-1096**	3	ADAPTER-TIP (K-90, 2-STRAP, LH)	
	2	1	*369-6757*	1	PLATE AS-SIDE	
	2A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	2B	1	**369-6764**	1	PLATE-SIDE BAR	
	2C	1	**369-6765**	1	PLATE-WEAR	
	3	1	*369-6758*	1	PLATE AS-SIDE	
	3A	1	**2C-9259**	1	PLATE-IDENTIFICATION (CAT)	
	3B	1	**369-6764**	1	PLATE-SIDE BAR	
	3C	1	**369-6765**	1	PLATE-WEAR	
	4	1	**364-5505**	2	PLATE-WEAR	
	5	1	**364-5509**	4	PLATE-WEAR	
	6	1	**369-6759**	2	PLATE-WEAR	



GRAPHIC #1 **<END>** g02516496

WORK TOOLS

363-5203 BUCKET GP-COAL

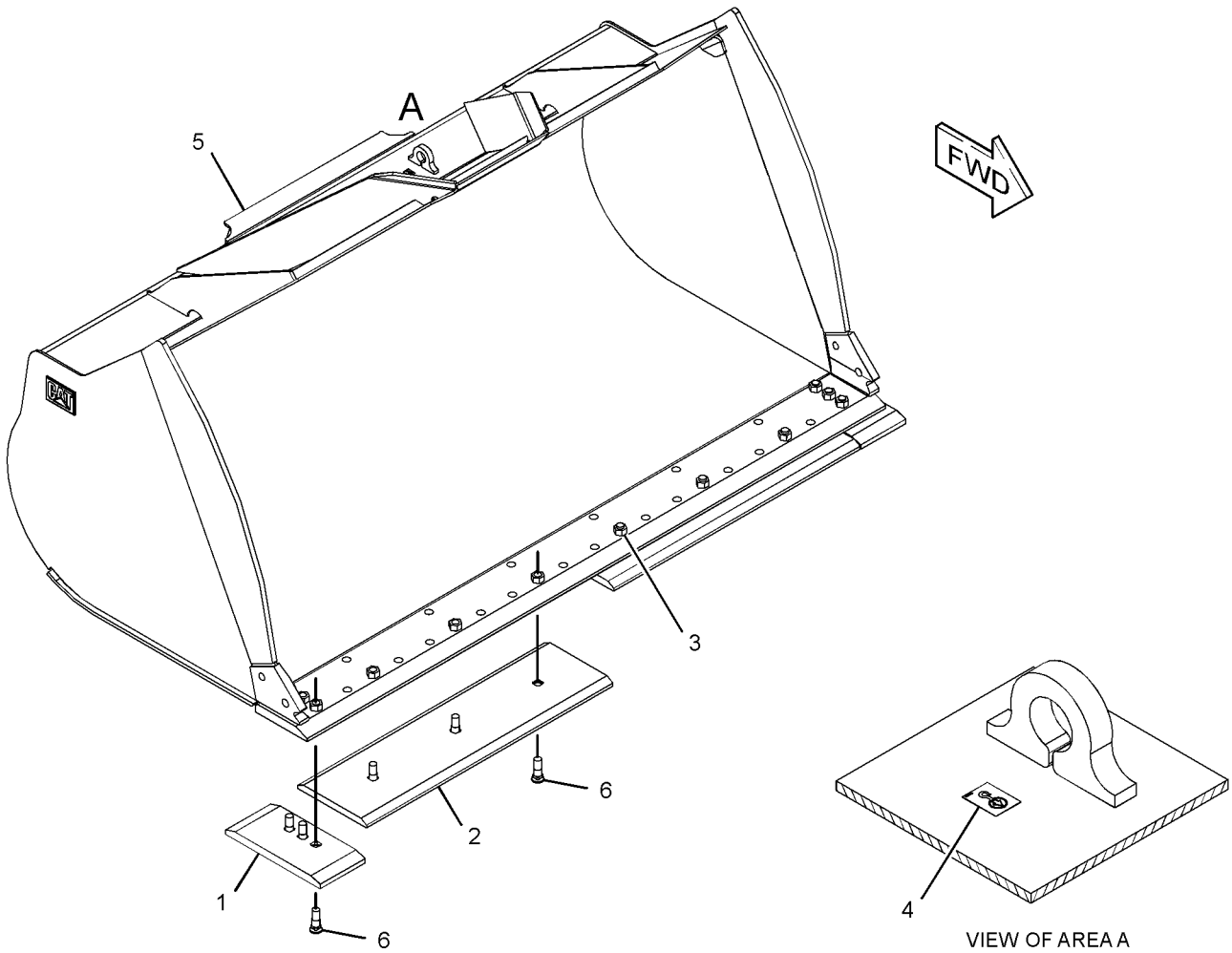
S/N: TFS1-UP

7.07-CU M (9.25-CU YD)

SMCS-6132 **i04341809**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1U-0761**	2	EDGE-END	
	2	1	**109-9212**	2	EDGE-CUTTING	
	3	1	**3K-9770**	12	NUT-FULL (1-1/4-7-THD)	
	4	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	
Y	5	1	*369-7499*	1	BUCKET AS-MATERIAL HANDLING	944
	6	1	**5P-8823**	12	BOLT-PLOW (1-1/4-7X4.13-IN)	

Y-SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 **<END>** g02512798

WORK TOOLS

363-5204 BUCKET GP-COAL

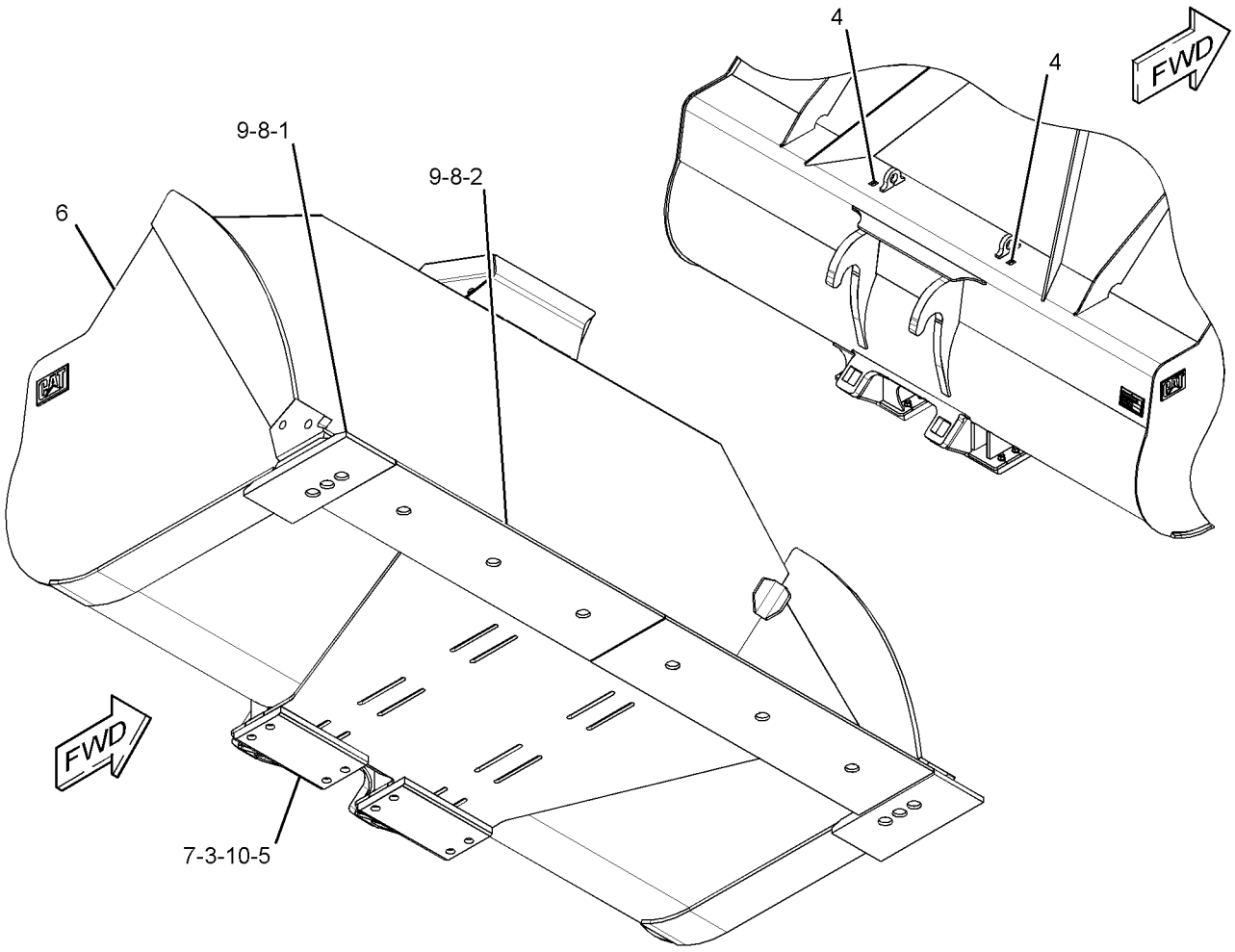
S/N: TFS1-UP

7.07-CU M (9.25-CU YD)

SMCS-6132 **i04341910**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1U-0761**	2	EDGE-END	
	2	1	**109-9212**	2	EDGE-CUTTING	
	3	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	
	4	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	
	5	1	**315-0095**	2	PLATE-WEAR	
Y	6	1	**369-7500**	1	BUCKET AS-MATERIAL HANDLING	945
	7	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	8	1	**5P-8823**	12	BOLT-PLOW (1-1/4-7X4.13-IN)	
	9	1	**3K-9770**	12	NUT-FULL (1-1/4-7-THD)	
	10	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02512339

WORK TOOLS

133-1667 BUCKET GP-GENERAL PURPOSE

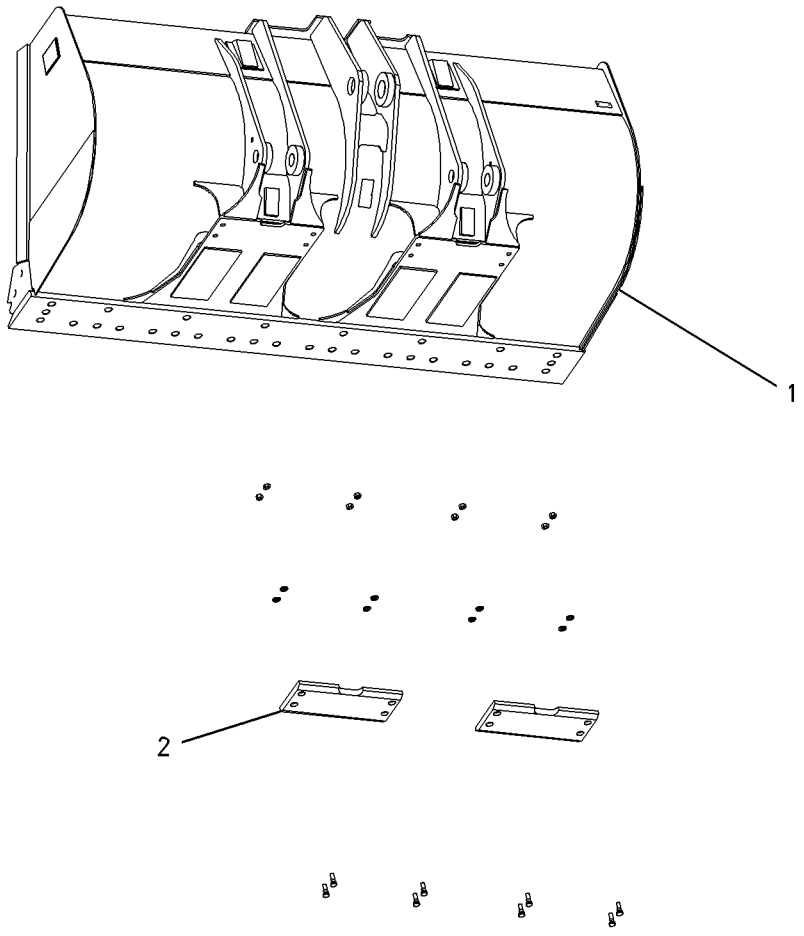
S/N: TFS1-UP

3.8 CU M (5.0 CU YD)

SMCS-6101 **i01272742**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1676**	1	BUCKET AS-GENERAL PURPOSE	921
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00689496

WORK TOOLS

133-1668 BUCKET GP-GENERAL PURPOSE

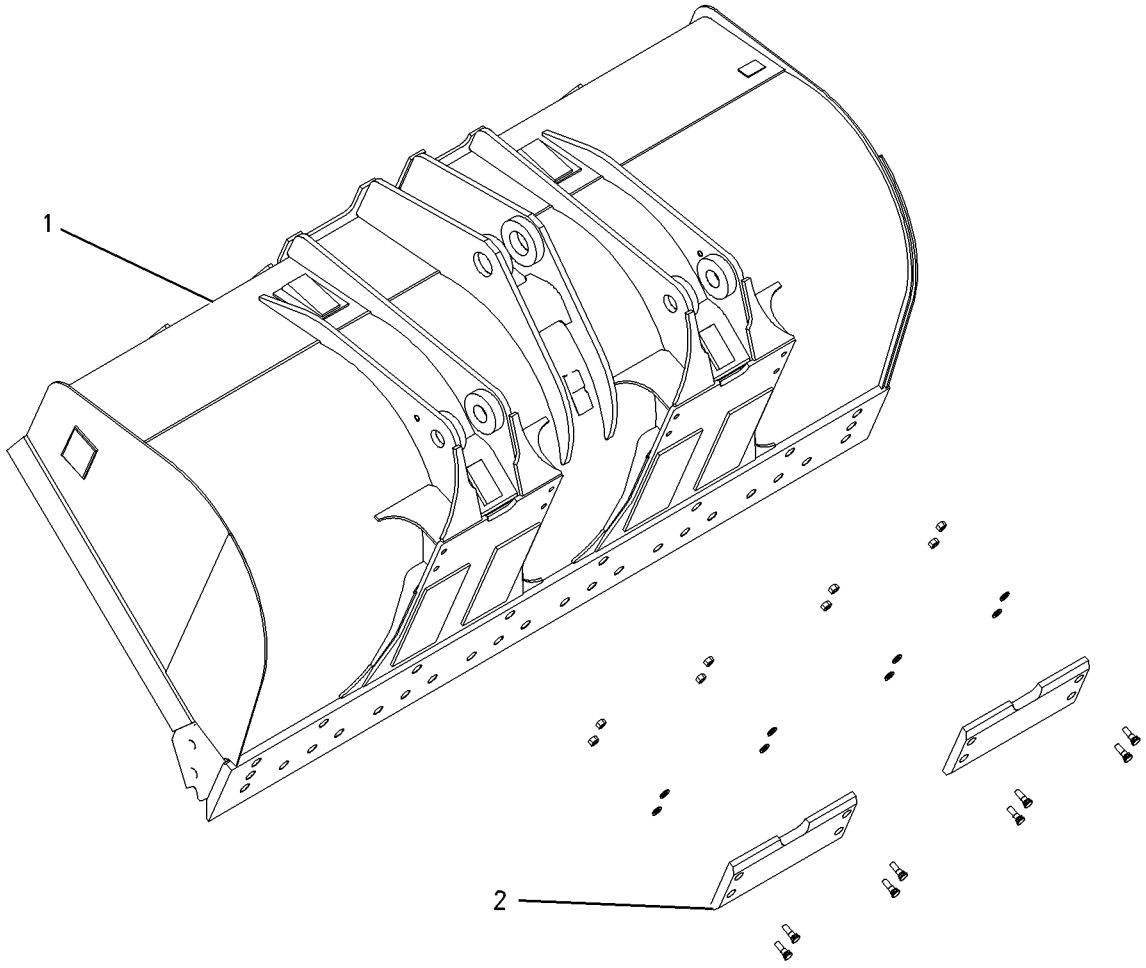
S/N: TFS1-UP

3.6 CU M (4.75 CU YD)

SMCS-6101 **i01272675**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1677**	1	BUCKET AS-GENERAL PURPOSE	922
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00689502

WORK TOOLS

133-1671 BUCKET GP-GENERAL PURPOSE

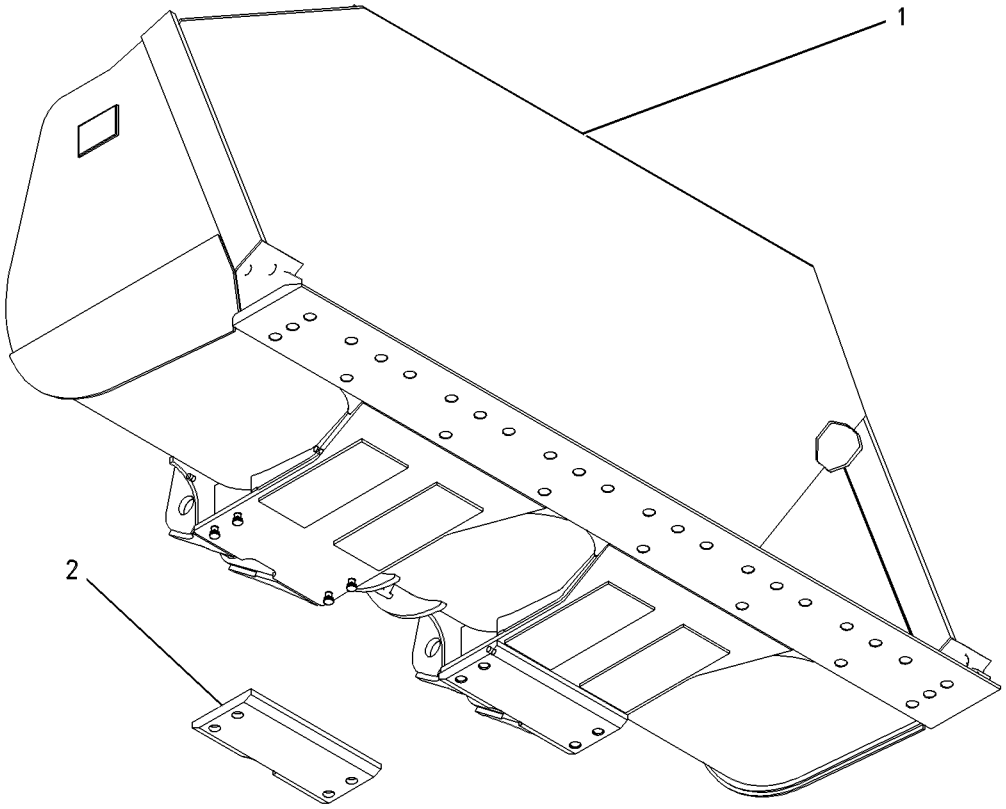
S/N: TFS1-UP

4.0 CU M (5.25 CU YD)

SMCS-6101 **i01103547**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1681**	1	BUCKET AS-GENERAL PURPOSE	923
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00584629

WORK TOOLS

133-1693 BUCKET GP-GENERAL PURPOSE

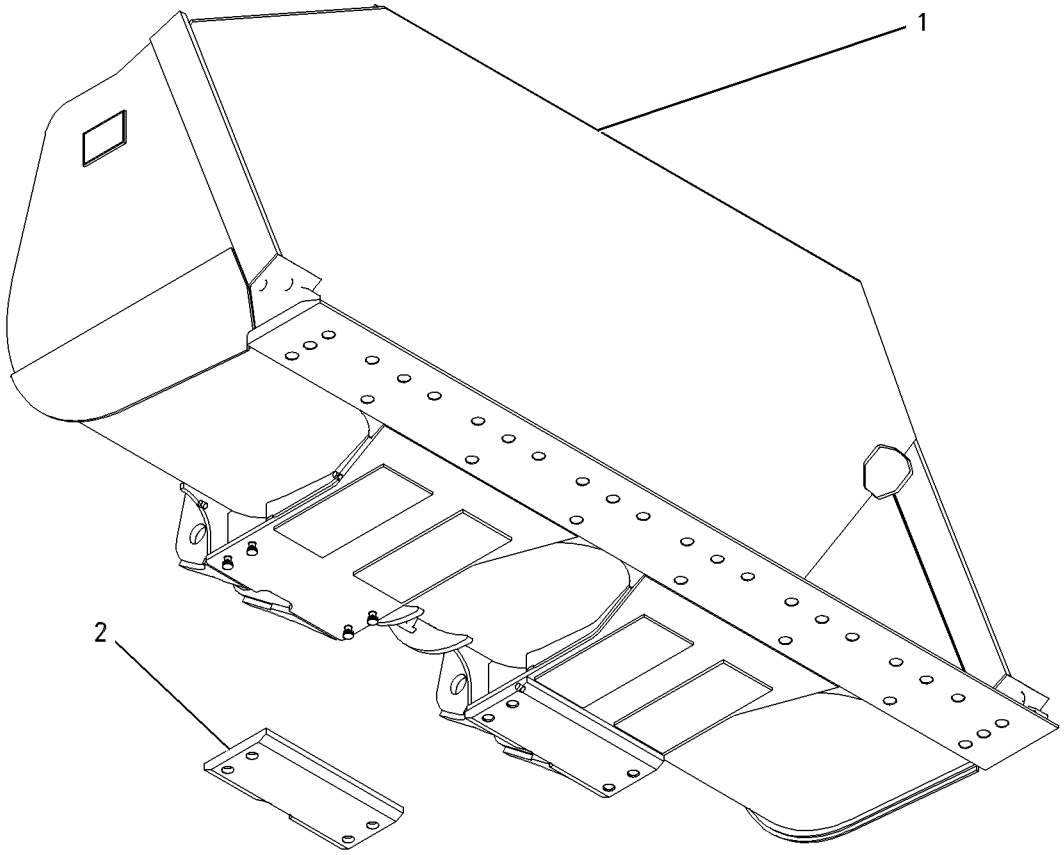
S/N: TFS1-UP

4.3 CU M (5.5 CU YD)

SMCS-6101 **i01103475**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1700**	1	BUCKET AS-GENERAL PURPOSE	924
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00584631

WORK TOOLS

143-7195 BUCKET GP-GENERAL PURPOSE

S/N: TFS1-UP
TRASH

SMCS-6101 **i02383790**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*217-6561*	1	BUCKET AS-GENERAL PURPOSE (TRASH)	927
	5P-8823	12	BOLT-PLOW (1-1/4-7X4.13-IN)	
	100-4047	2	EDGE-CUTTING	
	1U-0761	2	EDGE-END	
	3K-9770	12	NUT-FULL (1-1/4-7-THD)	

Y-SEPARATE ILLUSTRATION

<END>

213-1176 BUCKET GP-GENERAL PURPOSE

S/N: TFS1-UP
4.5 CU M (5.75 CU YD)
FOR USE WITH 972G/H WHEEL LOADERS

SMCS-6101 **i01720846**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*213-1177*	1	BUCKET AS-GENERAL PURPOSE	925
Y	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

311-6940 BUCKET GP-GENERAL PURPOSE

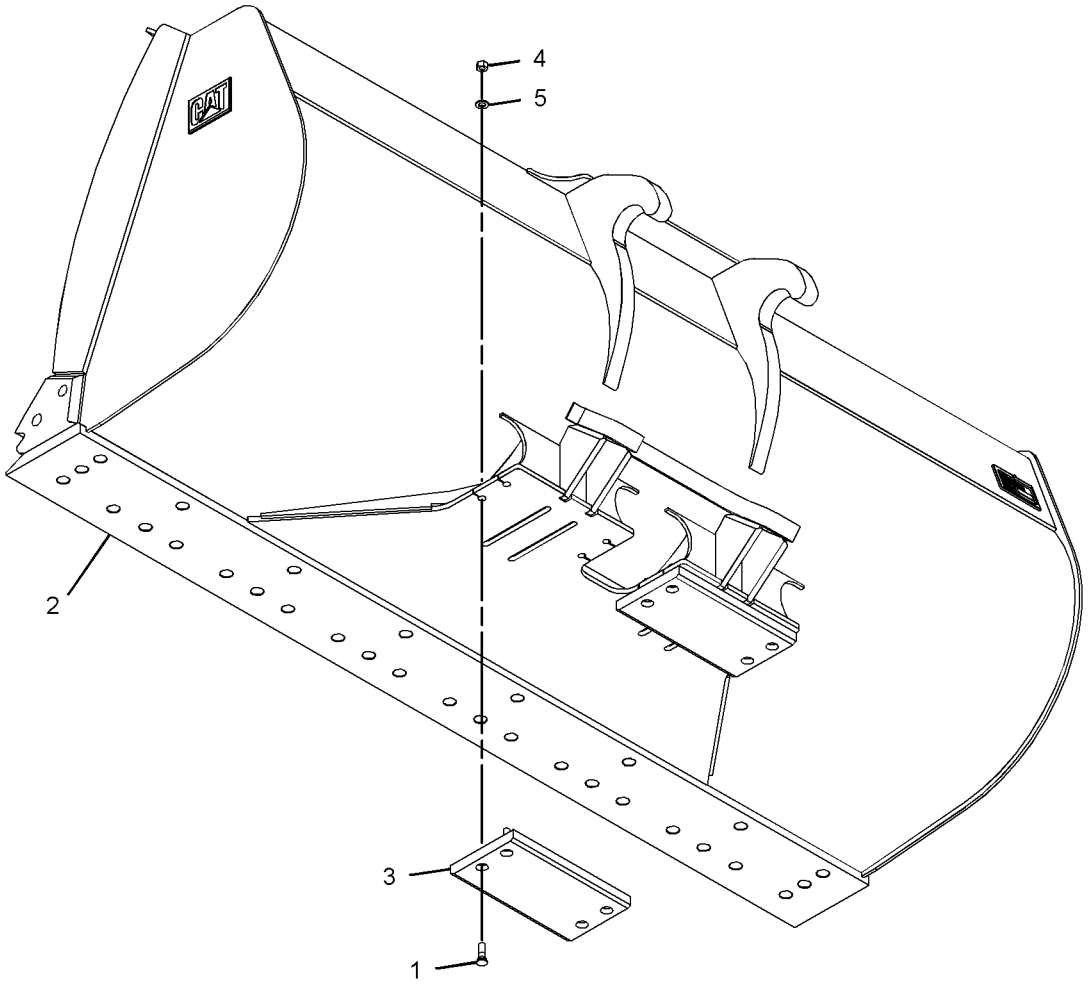
S/N: TFS1-UP

3.8-CU M (5-CU YD) W/BOLT-ON CUTTING EDGES

SMCS-6101 **i03613781**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
Y	2	1	*311-6948*	1	BUCKET AS-GENERAL PURPOSE	929
	3	1	**315-0095**	2	PLATE-WEAR	
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01943164

WORK TOOLS

314-3175 BUCKET GP-GENERAL PURPOSE

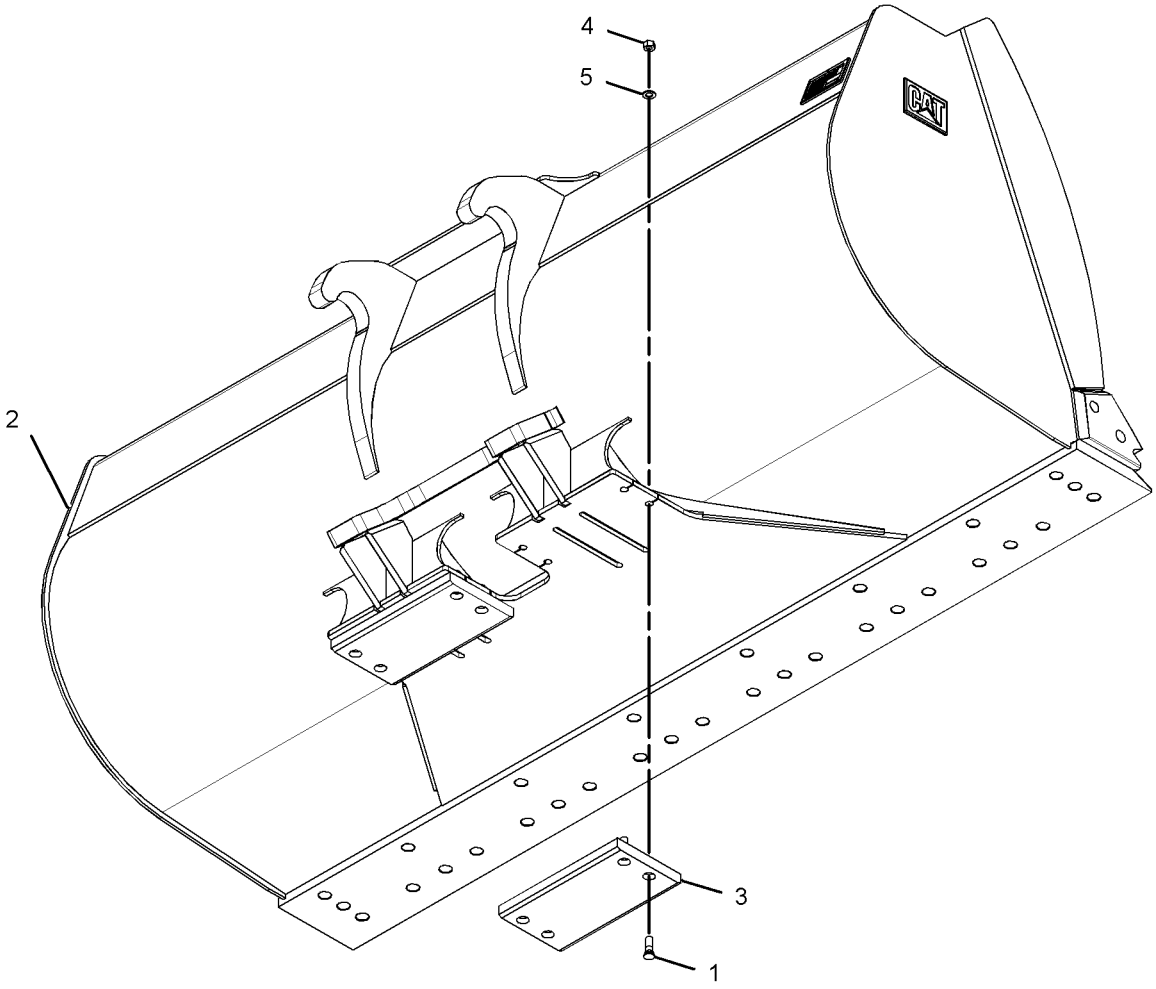
S/N: TFS1-UP

4.2-CU M (5.5-CU YD) W/BOLT-ON CUTTING EDGES

SMCS-6101 **i03613851**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
Y	2	1	*314-3204*	1	BUCKET AS-GENERAL PURPOSE	930
	3	1	**315-0095**	2	PLATE-WEAR	
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01946360

WORK TOOLS

314-3176 BUCKET GP-GENERAL PURPOSE

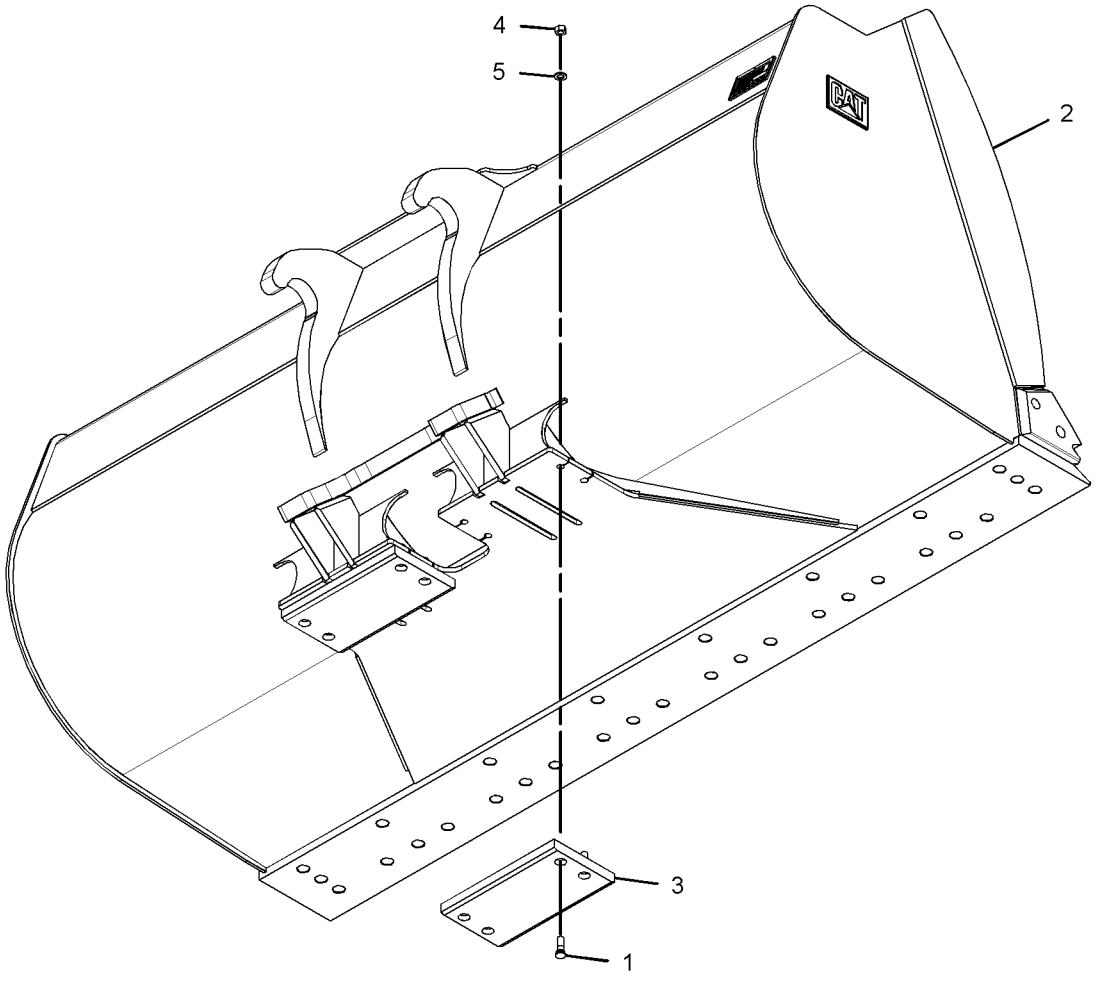
S/N: TFS1-UP

4.8-CU M (6.25-CU YD) WITH BOLT-ON CUTTING EDGES

SMCS-6101 **i03613887**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
Y	2	1	*314-3205*	1	BUCKET AS-GENERAL PURPOSE	931
	3	1	**315-0095**	2	PLATE-WEAR	
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01943209

WORK TOOLS

363-5194 BUCKET GP-GENERAL PURPOSE

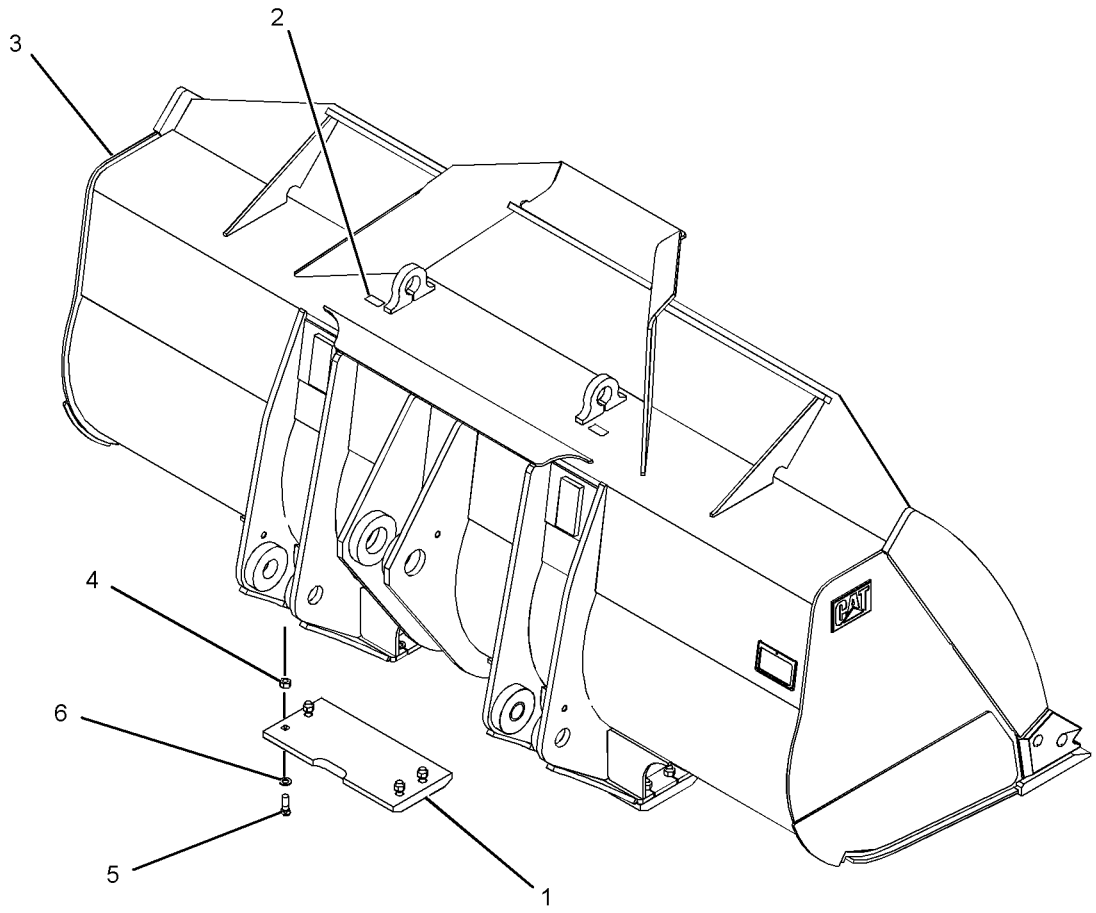
S/N: TFS1-UP

3.8-CU M (5.0-CU YD) W/ BOLT-ON CUTTING EDGES

SMCS-6101 **i04314557**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-8573**	2	PLATE-WEAR	
	2	1	**332-2788**	2	FILM-WARNING (DO NOT LIFT)	
Y	3	1	*368-4507*	1	BUCKET AS-GENERAL PURPOSE	936
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	6	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02478003

WORK TOOLS

363-5195 BUCKET GP-GENERAL PURPOSE

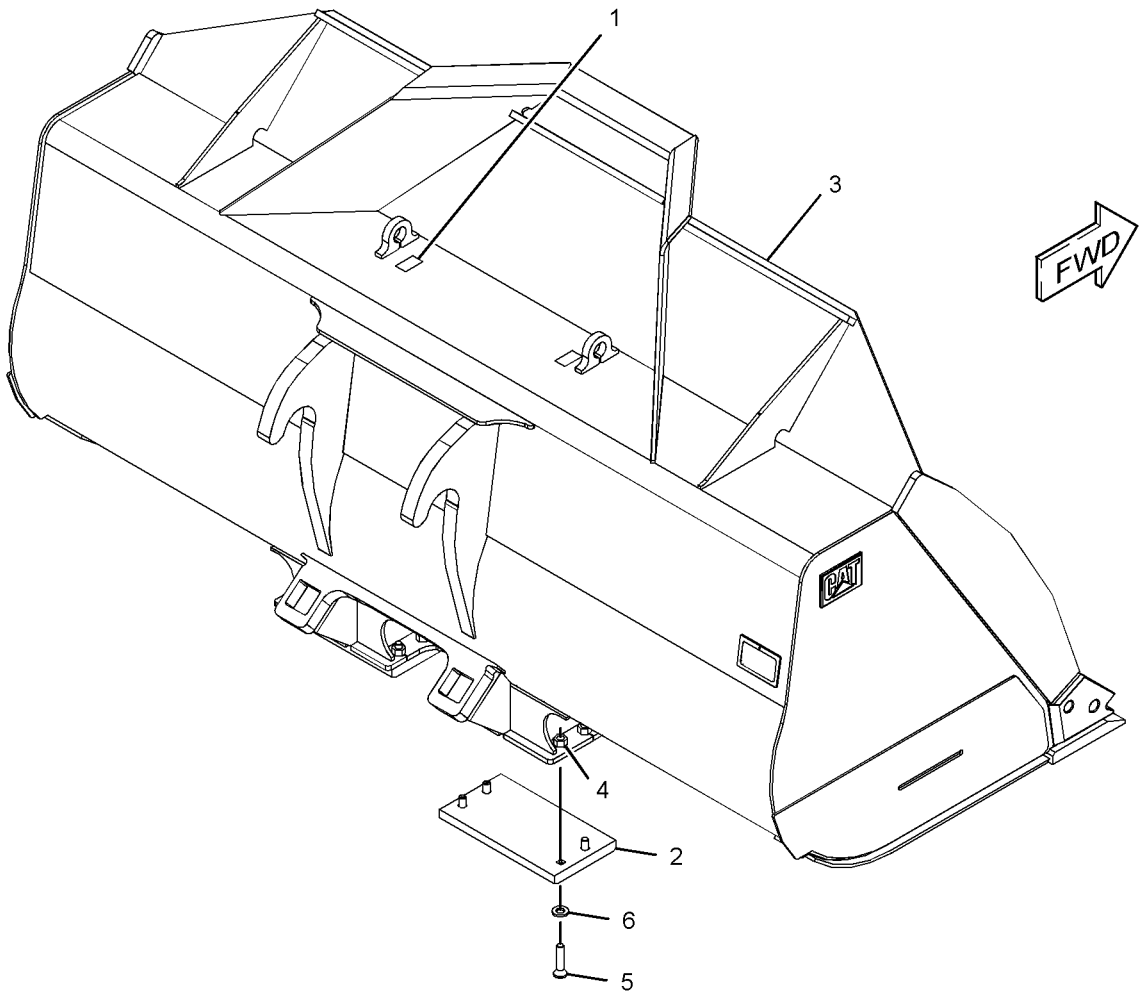
S/N: TFS1-UP

3.8-CU M (5.00-CU YD)

SMCS-6101 **i04339779**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	
	2	1	**315-0095**	2	PLATE-WEAR	
Y	3	1	*365-6102*	1	BUCKET AS-GENERAL PURPOSE	932
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	6	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02511164

WORK TOOLS

363-5197 BUCKET GP-GENERAL PURPOSE

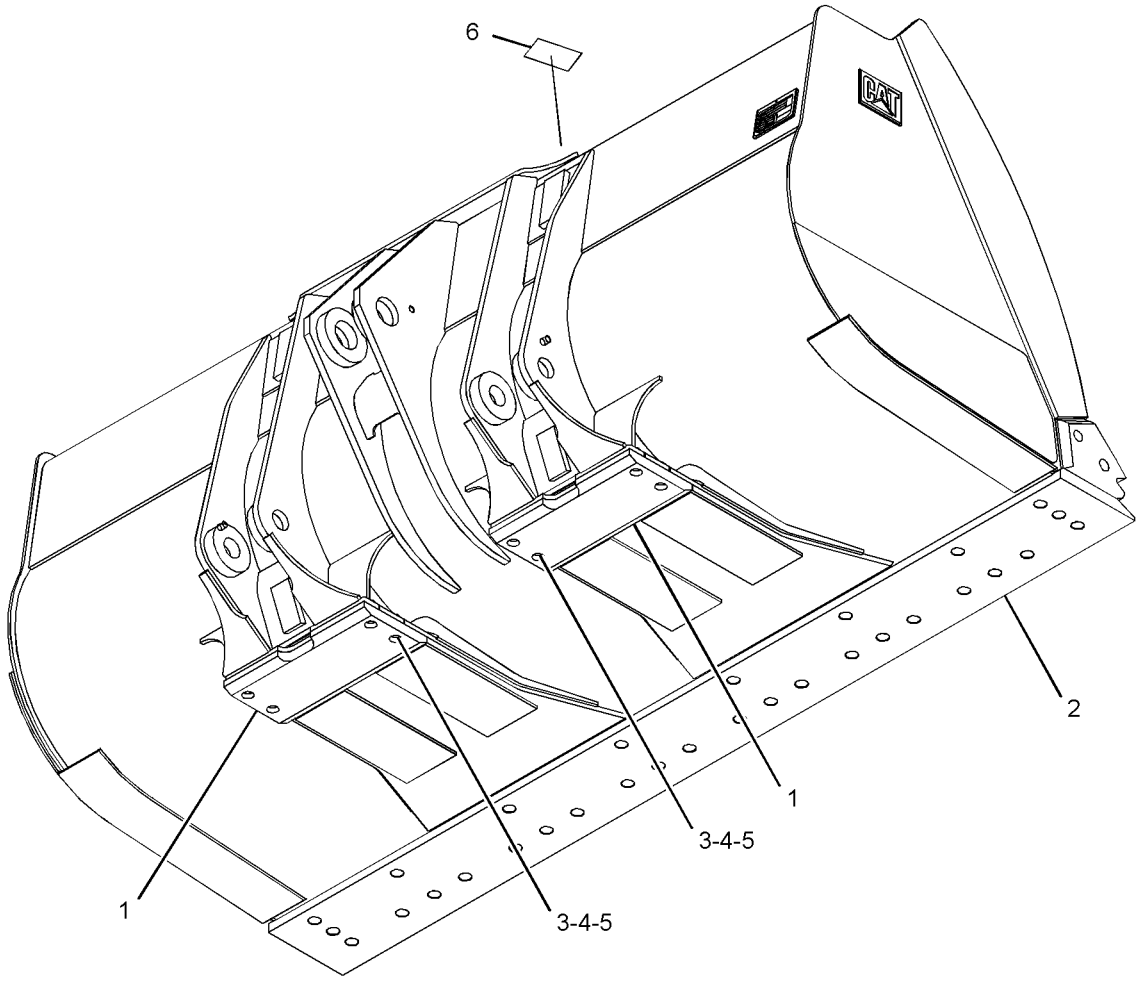
S/N: TFS1-UP

4.4-CU M (5.75-CU YD)

SMCS-6101 **i04340209**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-8573**	2	PLATE-WEAR	
Y	2	1	*368-6460*	1	BUCKET AS-GENERAL PURPOSE	938
	3	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	4	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	
	6	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02510598

WORK TOOLS

363-5198 BUCKET GP-GENERAL PURPOSE

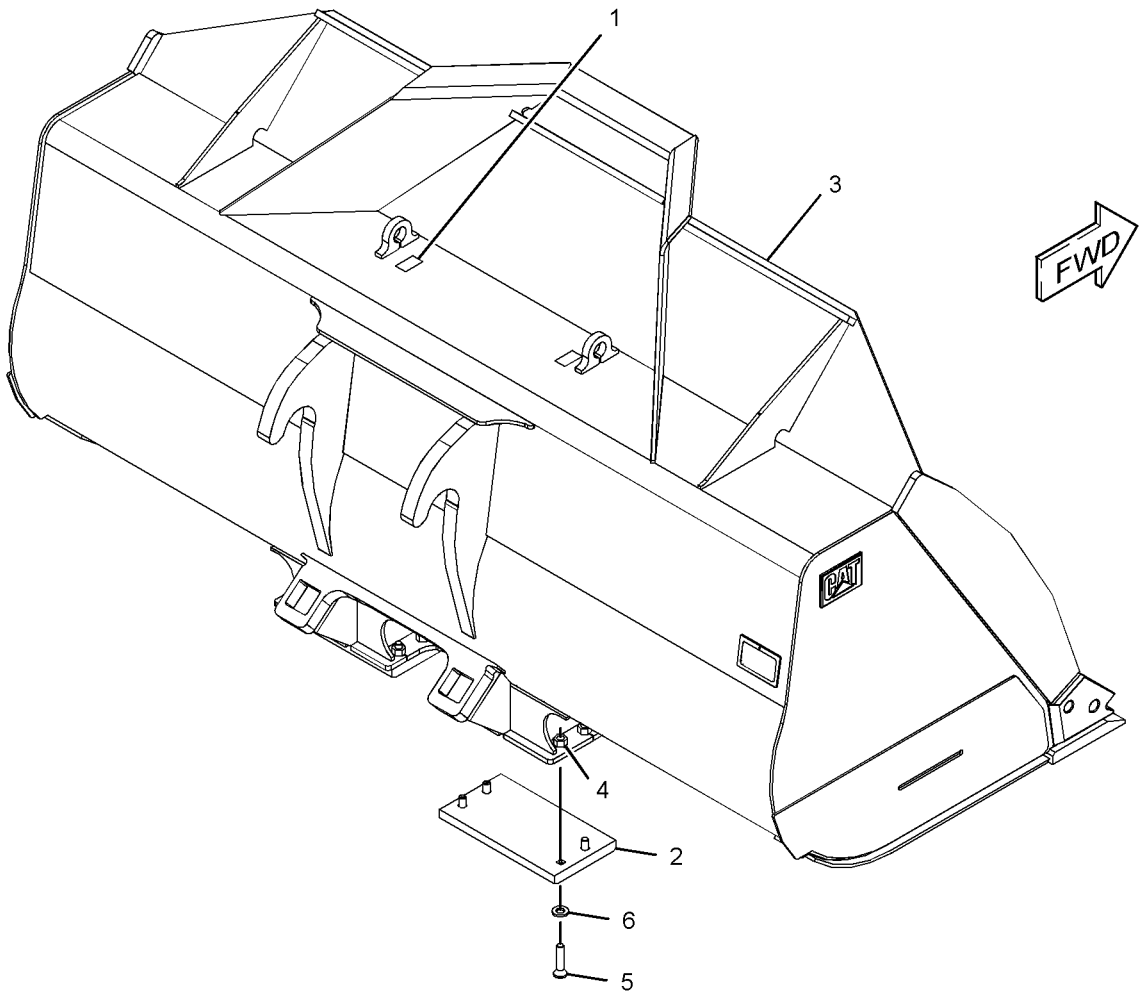
S/N: TFS1-UP

4.4-CU M (5.75-CU YD)

SMCS-6101 **i04341490**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	
	2	1	**315-0095**	2	PLATE-WEAR	
Y	3	1	*365-6105*	1	BUCKET AS-GENERAL PURPOSE	934
	4	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	5	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	6	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02511164

WORK TOOLS

133-1689 BUCKET GP-MATERIAL HANDLING

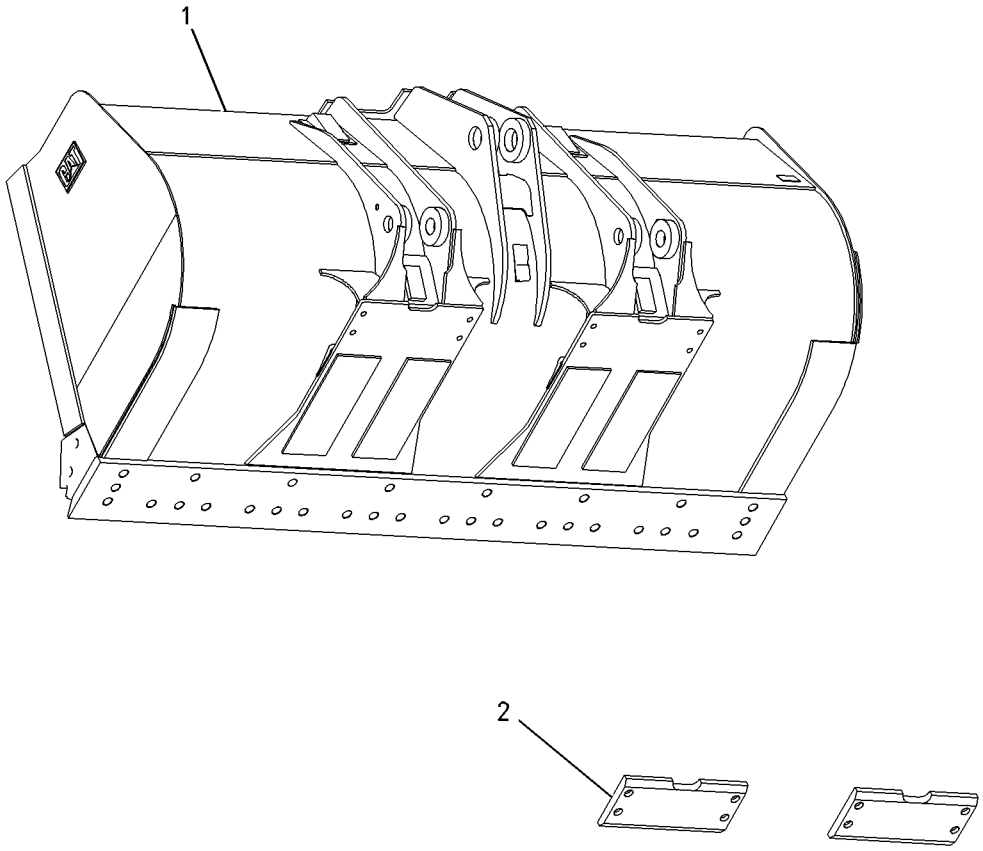
S/N: TFS1-UP

4.3 CU M (5.5 CU YD)

SMCS-6101 **i01364156**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1696**	1	BUCKET AS-MATERIAL HANDLING	940
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00722726

WORK TOOLS

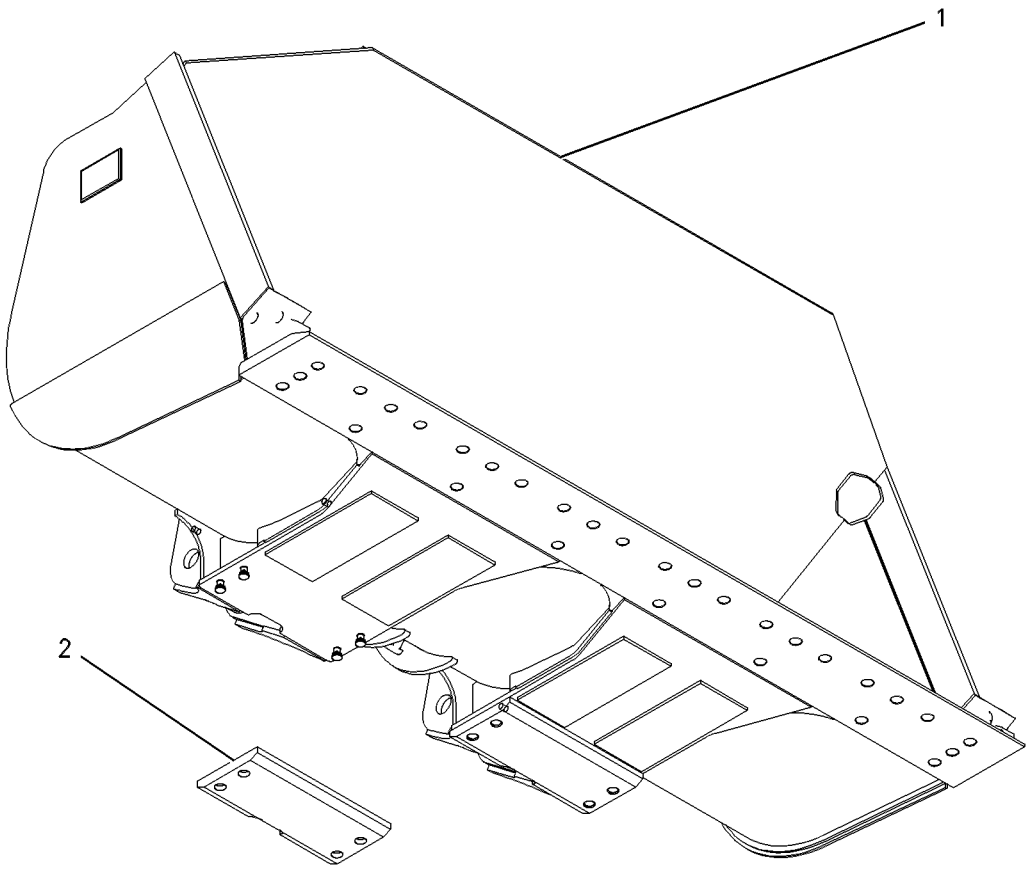
133-1690 BUCKET GP-MATERIAL HANDLING

S/N: TFS1-UP
4.7 CU M (6.0 CU YD)

SMCS-6101 **i01103020**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**133-1697**	1	BUCKET AS-MATERIAL HANDLING	941
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g00584630

WORK TOOLS

133-1691 BUCKET GP-MATERIAL HANDLING

S/N: TFS1-UP

4.0 CU (5.25 CU YD)

SMCS-6101 **i01272566**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**133-1698**	1	BUCKET AS-MATERIAL HANDLING	942
Y	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

368-4583 BUCKET GP-MATERIAL HANDLING

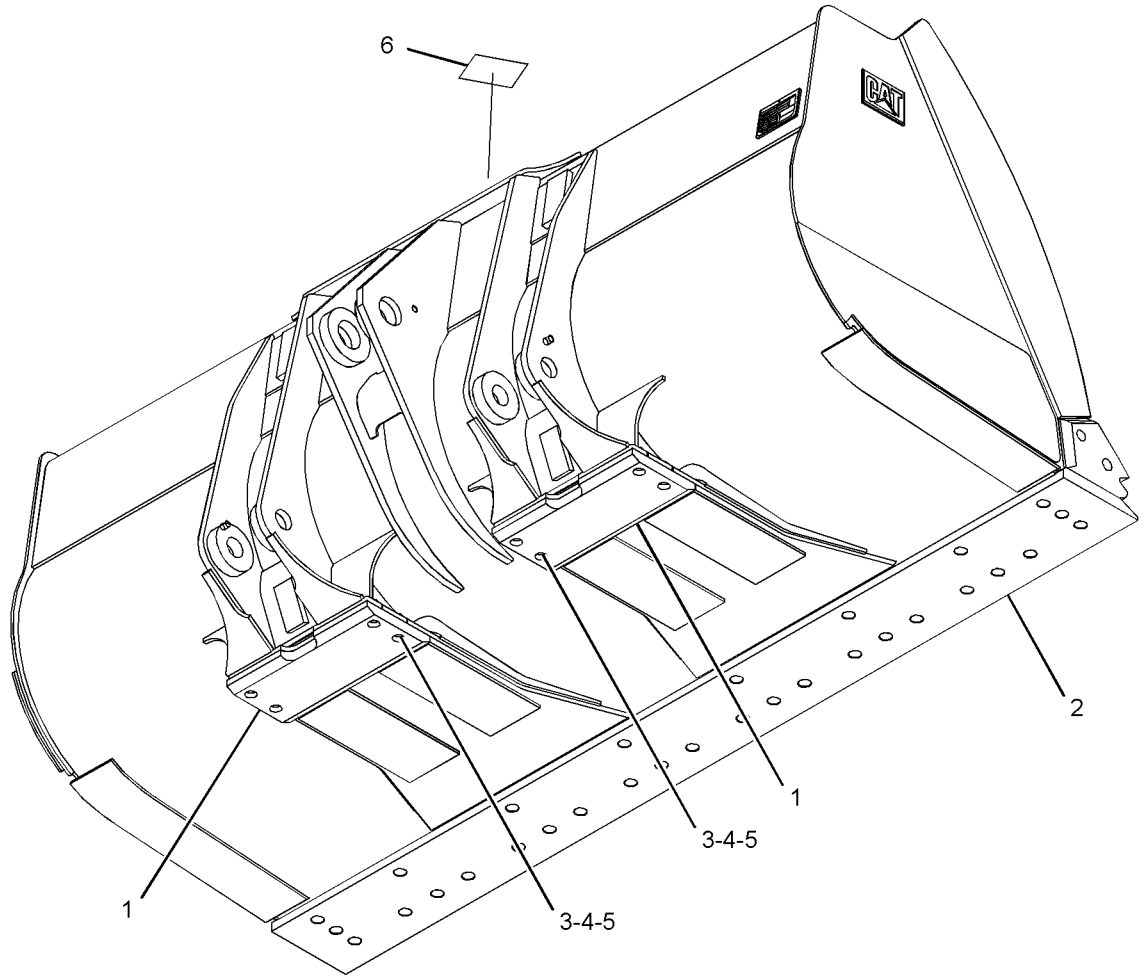
S/N: TFS1-UP

4.00-CU M (5.25-CU YD) W/CUTTING EDGES

SMCS-6101 **i04363179**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-8573**	2	PLATE-WEAR	
Y	2	1	*369-1828*	1	BUCKET AS-MATERIAL HANDLING	943
	3	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
M	4	1	**4F-7827**	8	BOLT-PLOW (3/4-10X2.25-IN)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	
	6	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02507477

WORK TOOLS

148-6899 BUCKET GP-ROCK

S/N: TFS1-UP

3.5 CU M (4.5 CU YD)

SMCS-6102 **i01272473**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**148-6907**	1	BUCKET AS-ROCK	946
Y	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

254-4496 BUCKET GP-ROCK

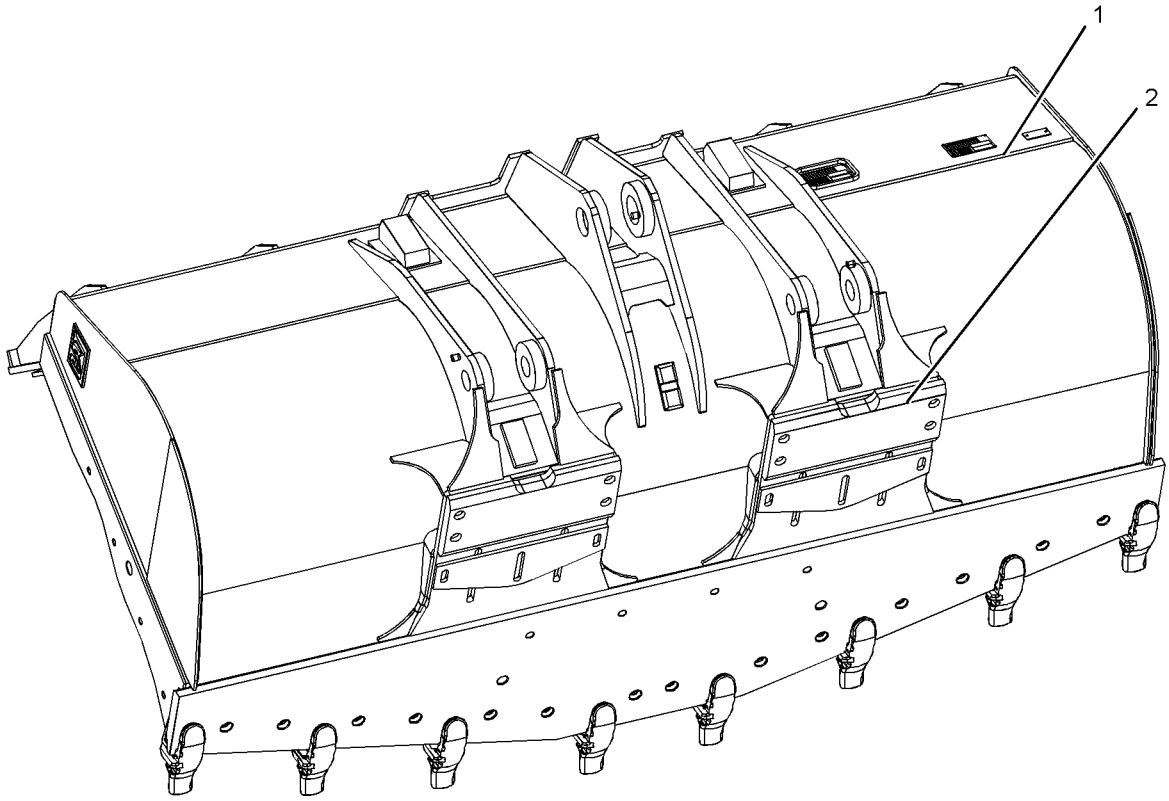
S/N: TFS1-UP

3.5-CU M (4.5-CU YD)

SMCS-6102 **i02347713**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*254-4500*	1	BUCKET AS-ROCK	947
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01174505

WORK TOOLS

254-4497 BUCKET GP-ROCK

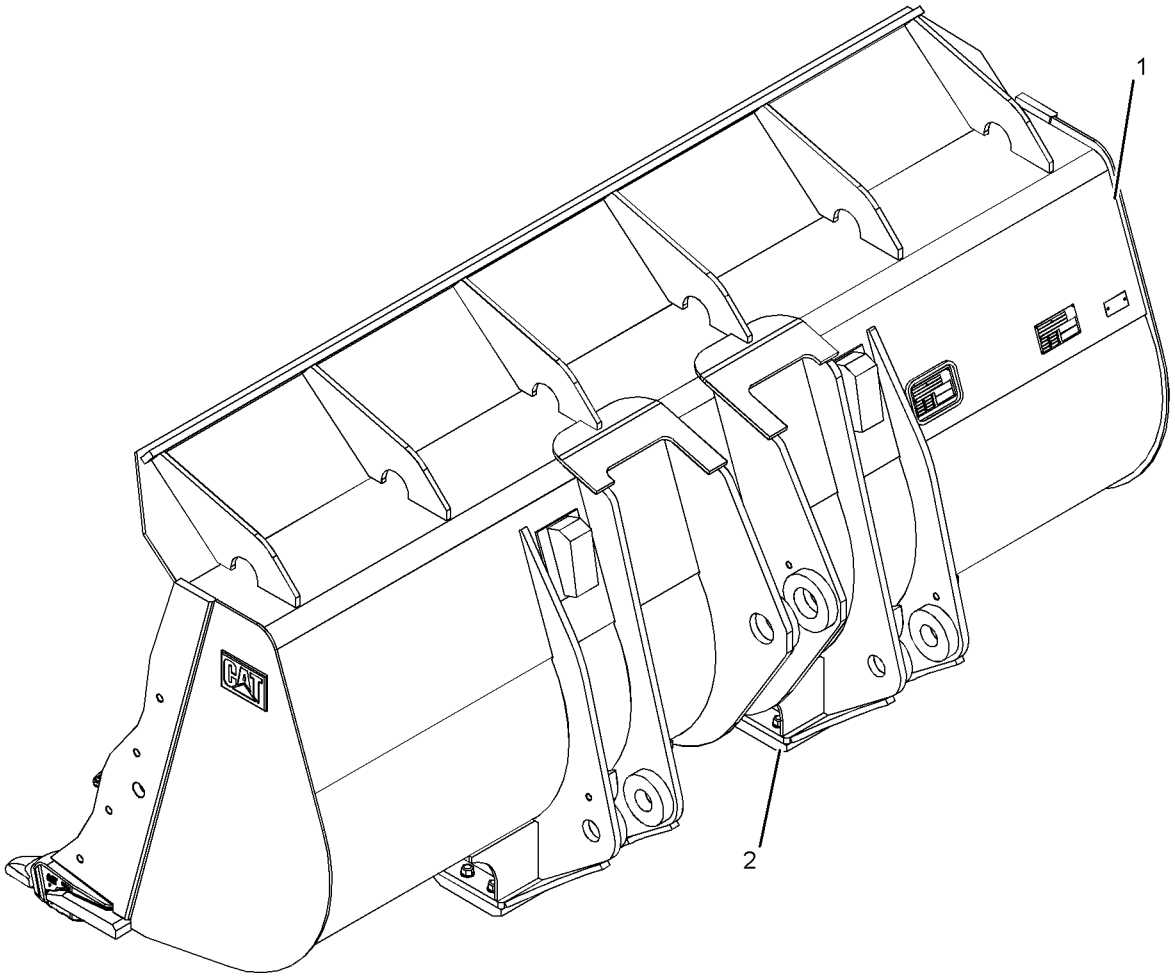
S/N: TFS1-UP

3.5-CU M (4.6-CU YD)

SMCS-6102 **i02348108**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*254-4501*	1	BUCKET AS-ROCK	948
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01181244

WORK TOOLS

254-4498 BUCKET GP-ROCK

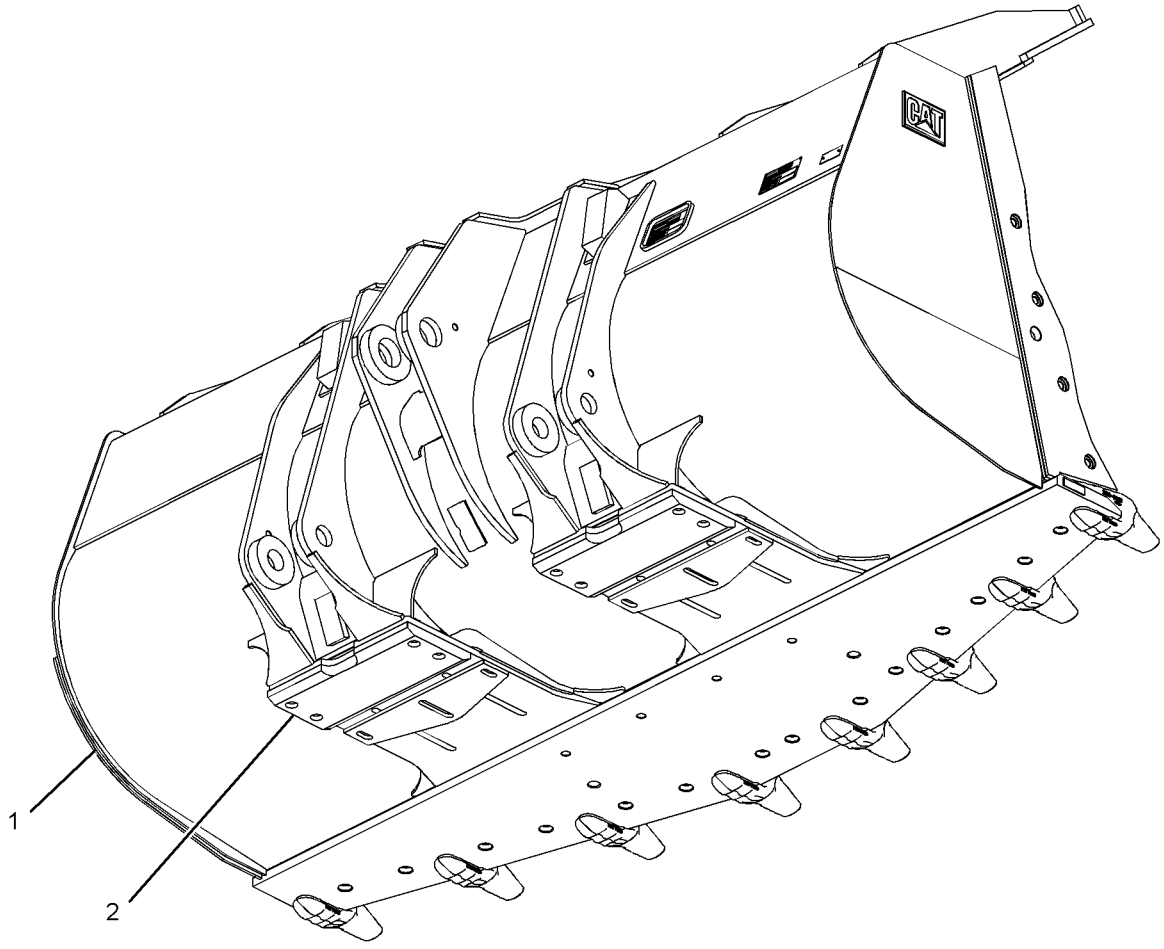
S/N: TFS1-UP

4.0-CU M (5.2-CU YD)

SMCS-6102 **i02348176**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*254-4502*	1	BUCKET AS-ROCK	950
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01182958

WORK TOOLS

254-4499 BUCKET GP-ROCK

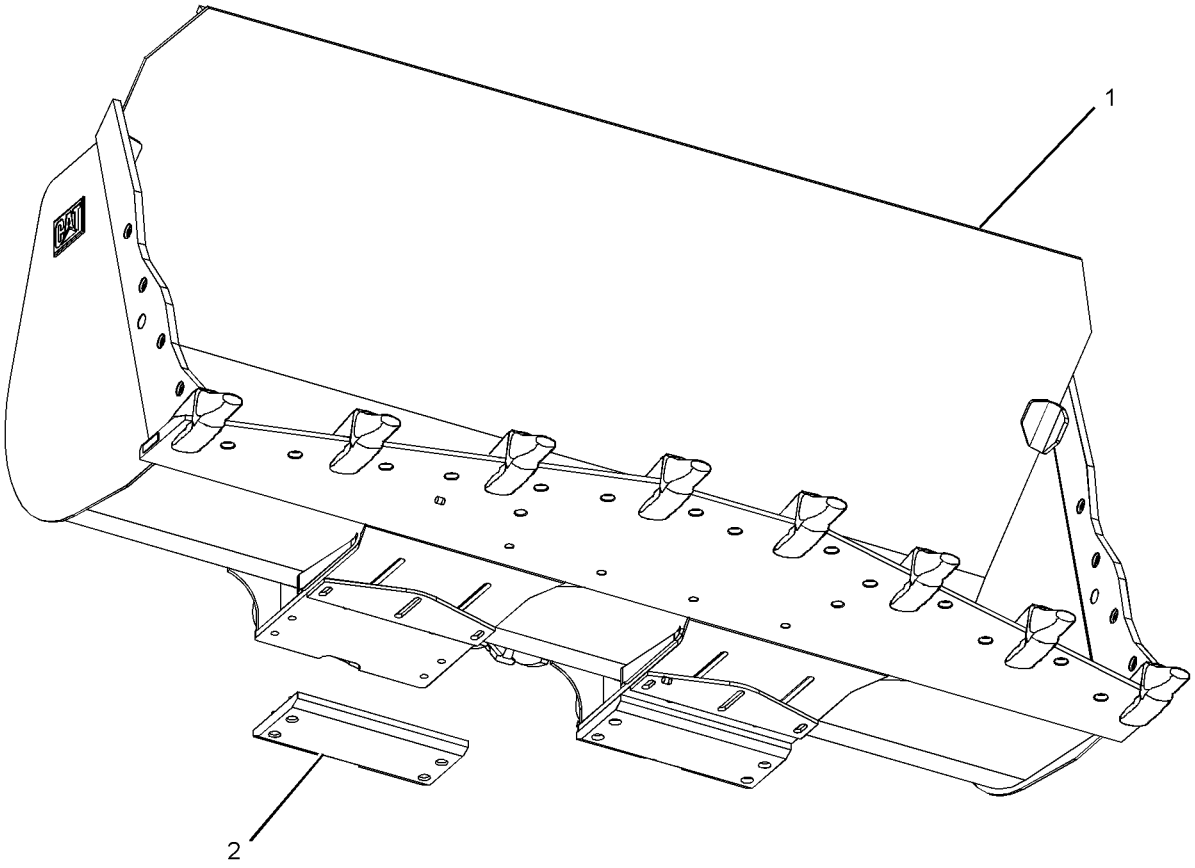
S/N: TFS1-UP

4.0-CU M(5.2-CU YD)

SMCS-6102 **i02348243**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*254-4503*	1	BUCKET AS-ROCK	952
Y	2	1	*161-9131*	1	PLATE GP-WEAR	996

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01177118

WORK TOOLS

363-5205 BUCKET GP-ROCK

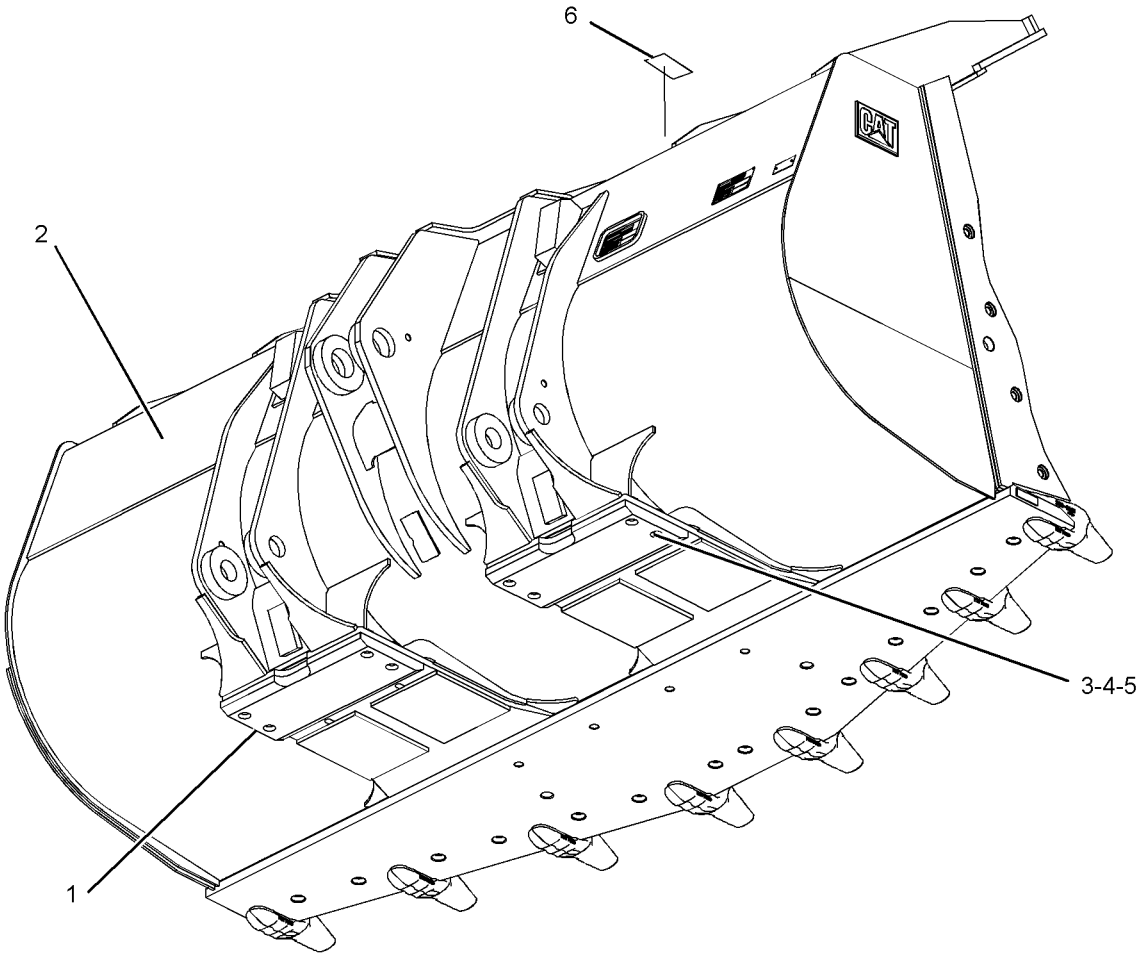
S/N: TFS1-UP

4.2-CU M (5.5-CU YD)

SMCS-6102 **i04342569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-8573**	2	PLATE-WEAR	
Y	2	1	*365-6112*	1	BUCKET AS-ROCK	954
	3	1	**2J-3506**	8	NUT-FULL (3/4-10-THD)	
	4	1	**5J-4773**	8	BOLT-PLOW (3/4-10X2.5-IN)	
	5	1	**5P-8248**	8	WASHER-HARD (20X36.5X3.5-MM THK)	
	6	1	**150-8896**	2	FILM-NOTICE (LIFT EYE LOCATION)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g02511126

WORK TOOLS

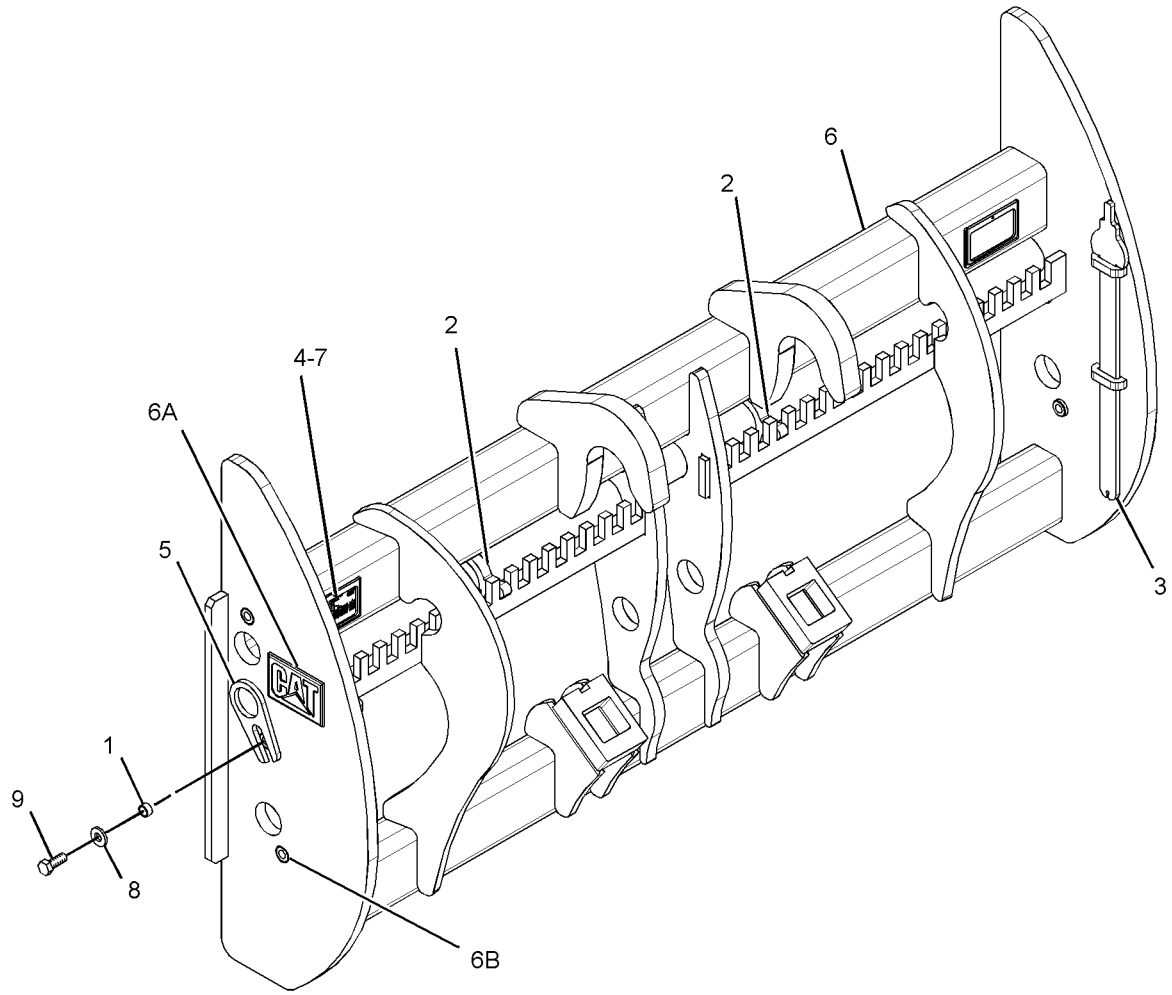
312-6429 CARRIAGE GP-FORK

S/N: TFS1-UP
2438.4-MM (96-IN)
PART OF 329-4983 CARRIAGE GP-FORK

SMCS-6402 **i04372419**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9C-7907**	2	SPACER (21.5X28X14-MM THK)	
	2	1	**312-6272**	2	PLATE-LOCK	
	3	1	**316-3590**	1	PLATE (TOOL)	
	4	1	**321-8389**	1	PLATE-FORK	
	5	1	**327-4382**	2	PIN AS	
	6	1	*331-3437*	1	CARRIAGE AS-FORK	
	6A	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	6B	1	**147-7633**	6	BOSS-TAPPED	
	7	1	**312-5694**	1	SETSCREW (1/4-20X0.25-IN)	
	8	1	**7X-0582**	2	WASHER-HARD (20X44.5X6-MM THK)	
M	9	1	**8T-6430**	2	BOLT (M20X2.5X50-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g02533917

WORK TOOLS

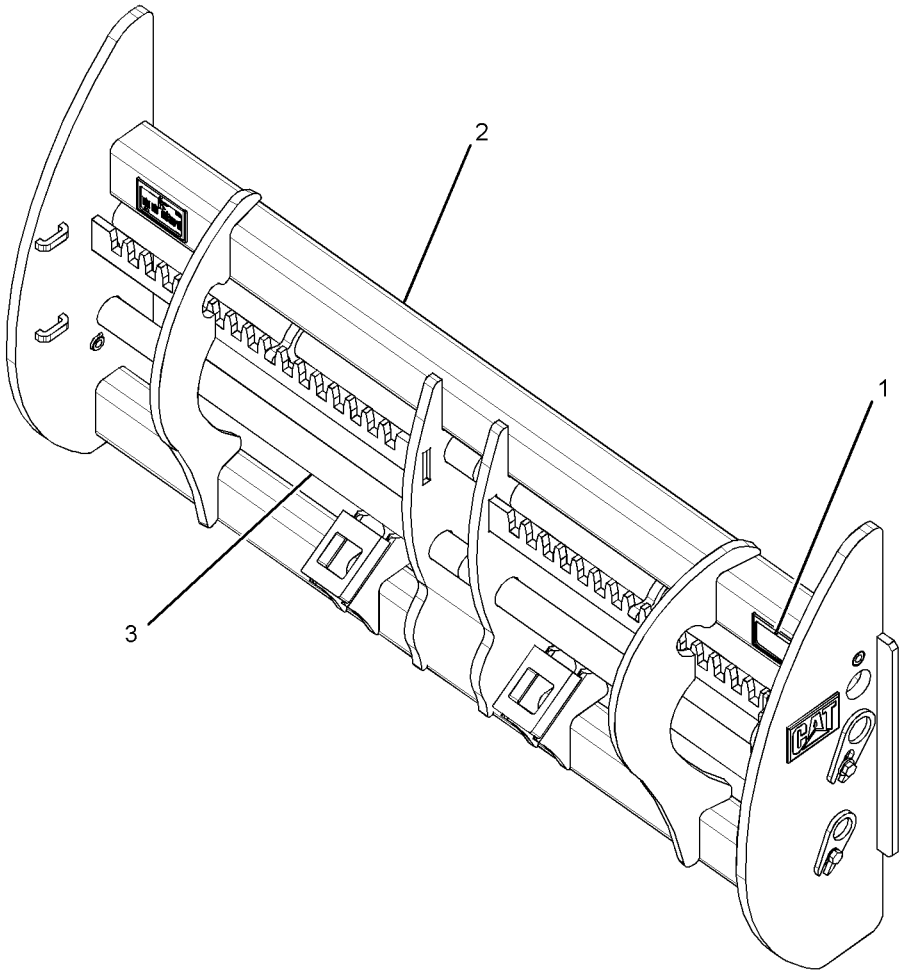
329-4983 CARRIAGE GP-FORK

S/N: TFS1-UP
2438.4-MM (96-IN)
FOR USE WITH 950G/H,962G/H,966G/H,972G/H WHEEL LOADERS, IT62H INTEGRATED TOOL CARRIER

SMCS-6402 **i03076873**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**312-5694**	1	SETSCREW (1/4-20X0.25-IN)	
Y	2	1	*312-6429*	1	CARRIAGE GP-FORK (96-IN)	979
Y	3	1	*318-3365*	1	PIN GP-FORK (ANTI-SWING)	995

Y-SEPARATE ILLUSTRATION



GRAPHIC #1 **<END>** g01575998

WORK TOOLS

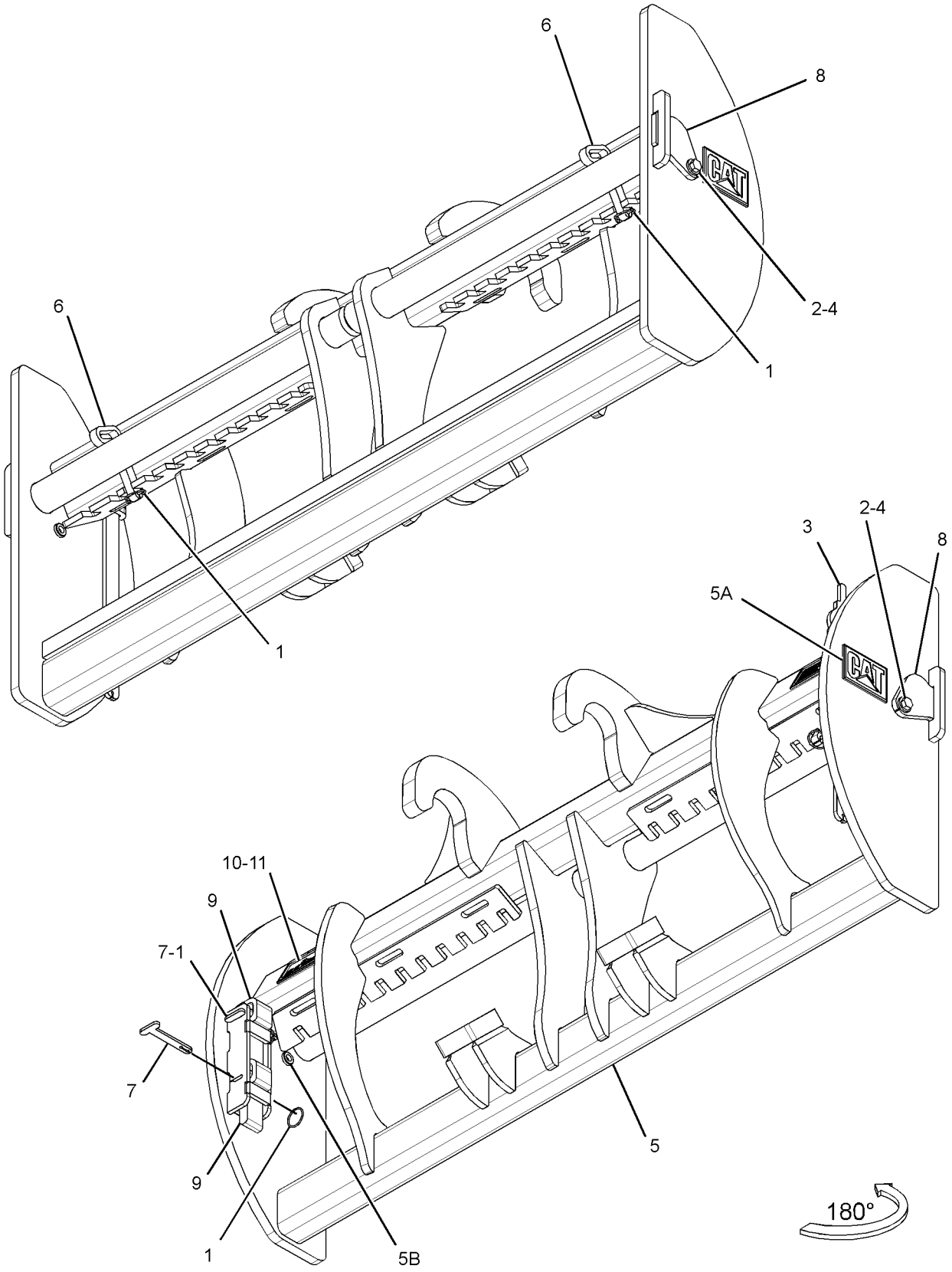
352-6203 CARRIAGE GP-FORK

S/N: TFS1-UP
2438.4-MM (96-IN)
FOR USE WITH 950K,962K WHEEL LOADERS

SMCS-6402 **i04379941**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**103-5796**	4	PIN-KEEPER	
M	2	1	**8T-6430**	2	BOLT (M20X2.5X50-MM)	
	3	1	**316-3590**	1	PLATE	
	4	1	**8T-5439**	2	WASHER-HARD (21.5X45X6-MM THK)	
	5	1	*352-6208*	1	CARRIAGE AS	
	5A	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	5B	1	**147-7633**	2	BOSS-TAPPED (M20X2.5X38-MM)	
	6	1	**352-6217**	2	PLATE-LOCK	
	7	1	**352-6236**	2	PLATE	
	8	1	**352-6237**	2	PLATE	
	9	1	**368-2352**	2	PLATE-LOCK	
	10	1	**371-1266**	1	PLATE-FORK	
	11	1	**312-5694**	2	SETSCREW (1/4-20X0.25-IN)	

M-METRIC PART



GRAPHIC #1 **<END>** g02544562

WORK TOOLS

328-8767 COUPLER AR-QUICK

S/N: TFS1-UP

SMCS-6129 **i04271950**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*328-8769*	1	COUPLER AR-QUICK	983
Y	*310-9390*	1	COUPLER GP-QUICK	985

Y-SEPARATE ILLUSTRATION

<END>

328-8769 COUPLER AR-QUICK

S/N: TFS1-UP

PART OF 328-8767 COUPLER AR-QUICK, 369-3304 DISTRIBUTION AR

SMCS-6129 **i04270854**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*315-5966*	1	LINES GP-COUPLER (REAR)	678
Y	*315-5977*	1	LINES GP-COUPLER (FRONT)	683
Y	*313-9763*	1	WIRING GP-QUICK COUPLER	332
Y	**352-5039**	1	ARM AS-LIFT	768

Y-SEPARATE ILLUSTRATION

<END>

330-9424 COUPLER AR-QUICK

S/N: TFS1-UP

SMCS-6129 **i04271392**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*330-9425*	1	COUPLER AR-QUICK	983
Y	*310-9390*	1	COUPLER GP-QUICK	985
Y	*323-9292*	1	LINES GP-COUPLER	685

Y-SEPARATE ILLUSTRATION

<END>

330-9425 COUPLER AR-QUICK

S/N: TFS1-UP

PART OF 330-9424 COUPLER AR-QUICK, 369-3305 DISTRIBUTION AR

SMCS-6129 **i04271032**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*315-5966*	1	LINES GP-COUPLER (REAR)	678
Y	*315-5977*	1	LINES GP-COUPLER (FRONT)	683
Y	*313-9763*	1	WIRING GP-QUICK COUPLER	332

Y-SEPARATE ILLUSTRATION

<END>

330-9426 COUPLER AR-QUICK

S/N: TFS1-UP

SMCS-6129 **i04295912**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*350-4450*	1	COUPLER AR-QUICK (HIGH LIFT)	984
Y	*310-9390*	1	COUPLER GP-QUICK	985
Y	*323-9292*	1	LINES GP-COUPLER	685

Y-SEPARATE ILLUSTRATION

<END>

350-4450 COUPLER AR-QUICK

S/N: TFS1-UP

PART OF 330-9426, 350-4513 COUPLER AR-QUICK

SMCS-6129 **i04296192**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*315-5966*	1	LINES GP-COUPLER (REAR)	678
Y	*315-5968*	1	LINES GP-COUPLER (FRONT)	682
Y	*313-9763*	1	WIRING GP-QUICK COUPLER	332
	299-3911	1	LINK AS	
	251-3104	3	BLOCK	
	315-5744	1	LINK AS	
	4V-8520	2	BUSHING	

Y-SEPARATE ILLUSTRATION

<END>

350-4513 COUPLER AR-QUICK

S/N: TFS1-UP

SMCS-6129 **i04319979**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*350-4450*	1	COUPLER AR-QUICK	984
Y	*310-9390*	1	COUPLER GP-QUICK	985

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

310-9390 COUPLER GP-QUICK

S/N: TFS1-UP

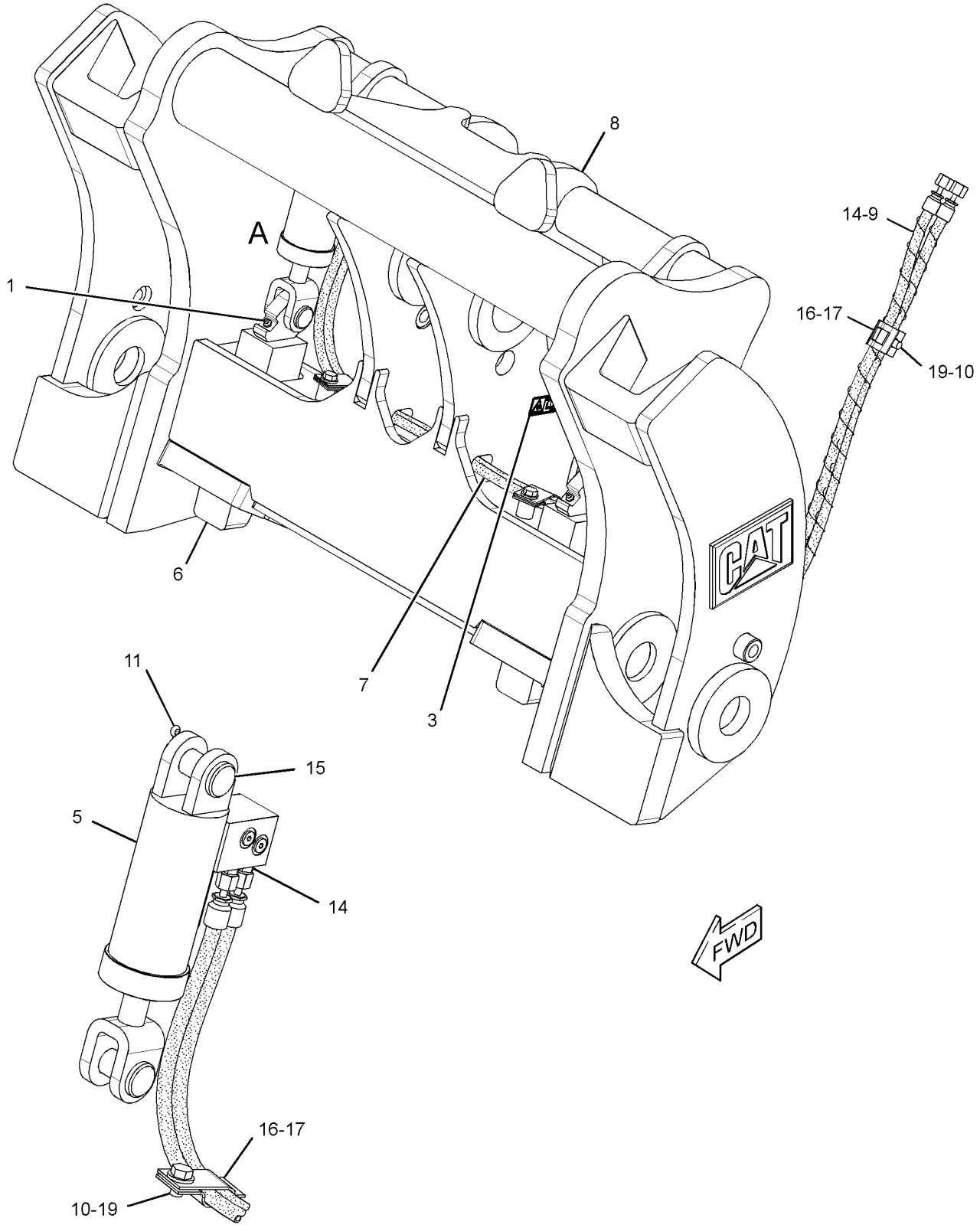
PART OF 328-8767, 330-9424, 330-9426, 350-4513 COUPLER AR-QUICK

FOR USE WITH 966H AND 972H WHEEL LOADER

SMCS-6129 **i04350009**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	2	FITTING-GREASE	
	3	1	**295-5619**	1	FILM-WARNING (HAND CRUSH HAZARD, READ OMM)	
L	5	1	**361-2507**	2	CYLINDER GP-HYDRAULIC	
					(EACH INCLUDES)	
		1	**9S-8002**	8	PLUG-O-RING	
J		1	**237-0947**	1	VALVE GP-CHECK (PILOT OPERATED)	
		1	*216-9059*	1	PLUG AS	
		1	**216-9058**	1	PLUG	
	6	1	**312-0217**	2	WEDGE AS	
CI	7	1	**135-4061**	2	HOSE AS	
	8	1	**323-2831**	2	FRAME AS	
					(EACH INCLUDES)	
		1	**279-1020**	1	PLATE	
M		1	**9R-2640**	2	BOSS (M12X1.75X25-MM)	
		1	**147-7633**	3	BOSS-TAPPED	
I	9	1	**323-5871**	2	HOSE AS	
	10	1	**8T-4223**	3	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	**3B-4631**	4	PIN-COTTER	
	14	1	*148-8316*	6	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8647**	1	CONNECTOR	
	15	1	**192-5881**	4	PIN	
	16	1	**7G-2950**	3	CLIP (SLOT)	
	17	1	**7G-2951**	3	CLIP (TAB)	
M	19	1	**8T-4179**	3	BOLT (M12X1.75X20-MM)	
					AVAILABLE REPAIR KIT(S):	
J			**213-8433**	1	KIT-SEAL (QUICK COUPLER)	
L			**315-6338**	1	KIT-PACKING (QUICK COUPLER)	

C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
J-KIT MARKED J SERVICES PARTS MARKED J
L-KIT MARKED L SERVICES PARTS MARKED L
M-METRIC PART



VIEW OF AREA A

GRAPHIC #1 **<END>** g02377176

WORK TOOLS

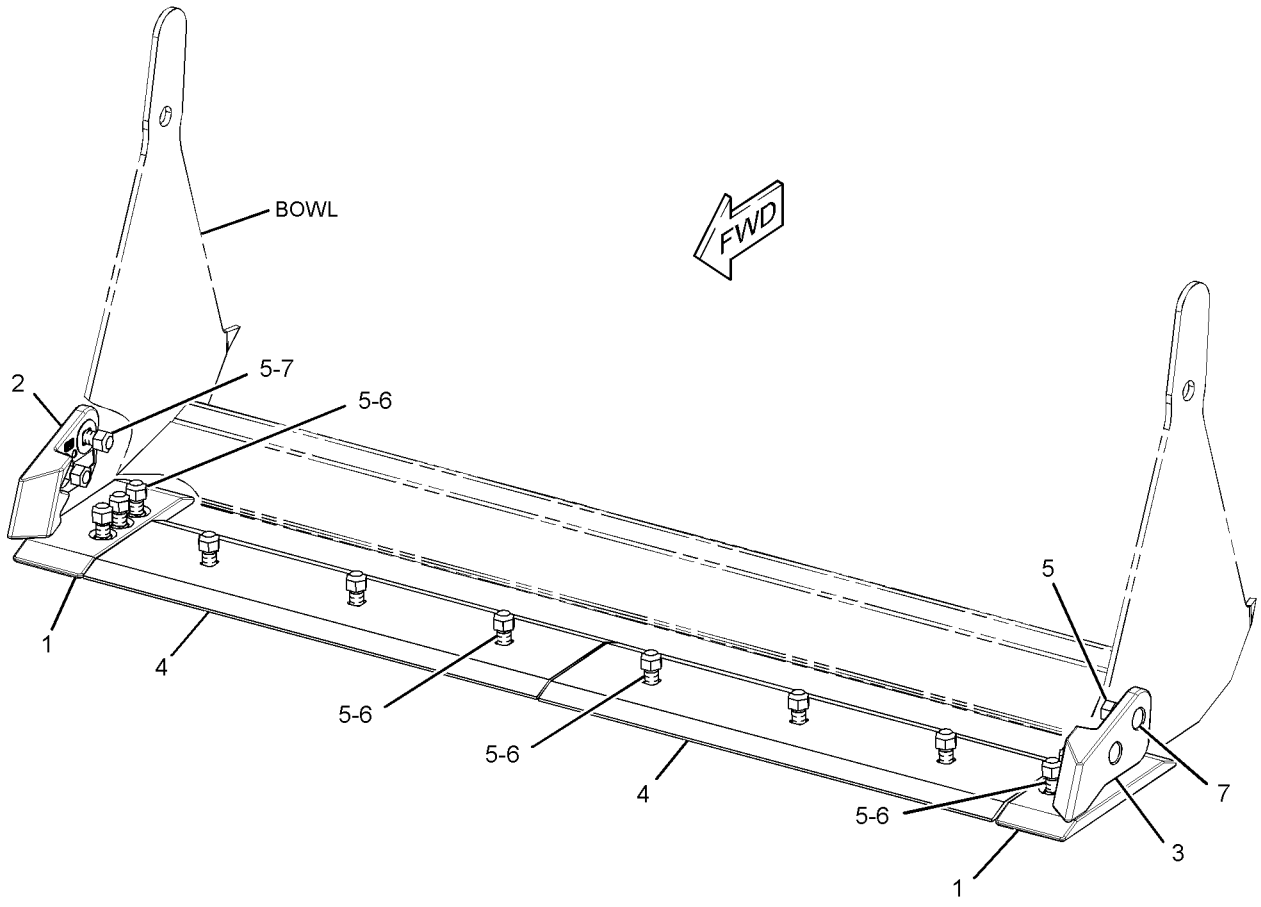
3G-8956 EDGE GP-BIT & CUTTING

S/N: TFS1-UP

FOR USE WITH 133-1668—PAGE 958

SMCS-6801 **i02801340**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3G-6395**	2	EDGE-END	
	2	1	**253-0064**	1	GUARD (RH)	
	3	1	**253-0065**	1	GUARD (LH)	
	4	1	**1U-0593**	2	EDGE-CUTTING	
	5	1	**3K-9770**	16	NUT-FULL (1-1/4-7-THD)	
	6	1	**5P-8823**	12	BOLT-PLOW (1-1/4-7X4.13-IN)	
	7	1	**6V-6535**	4	BOLT-PLOW (1-1/4-7X3.74-IN)	



GRAPHIC #1 **<END>** g01410888

WORK TOOLS

100-6669 EDGE GP-CUTTING

S/N: TFS1-UP

FOR USE WITH 133-1690—PAGE 970, 133-1693—PAGE 960, 213-1176—PAGE 961

SMCS-6801 **i00177857**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	5P-8823	12	BOLT-PLOW (1-1/4-7X105MM)	
	100-6668	2	EDGE-CUTTING	
	3G-6395	2	EDGE-END	
	3K-9770	12	NUT-FULL (1-1/4-7 THD)	

<END>

140-6824 EDGE GP-CUTTING

S/N: TFS1-UP

FOR USE WITH 100-6669—PAGE 988

SMCS-6801 **i01364187**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	5P-8823	12	BOLT-PLOW (1 1/4-7X4.13 IN)	
	140-6823	2	EDGE-CUTTING	
	167-7430	2	EDGE-END	
	3K-9770	12	NUT-FULL (1-1/4-7 THD)	

<END>

253-7320 FORK AR-LOG & LUMBER

S/N: TFS1-UP

FOR USE WITH 966G,966G SERIES II OR 972G,972G II WHEEL LOADER

SMCS-6114 **i02399988**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*253-7509*	1	FORK GP-LOG & LUMBER	989
Y-SEPARATE ILLUSTRATION				

<END>

255-7333 FORK AR-LOG & LUMBER

S/N: TFS1-UP

FOR USE WITH 966G II & 972G II WITH 3RD VALVE AR

SMCS-6114 **i02230700**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**255-7334**	1	FORK GP-LOG & LUMBER	992
Y-SEPARATE ILLUSTRATION				

<END>

WORK TOOLS

253-7509 FORK GP-LOG & LUMBER

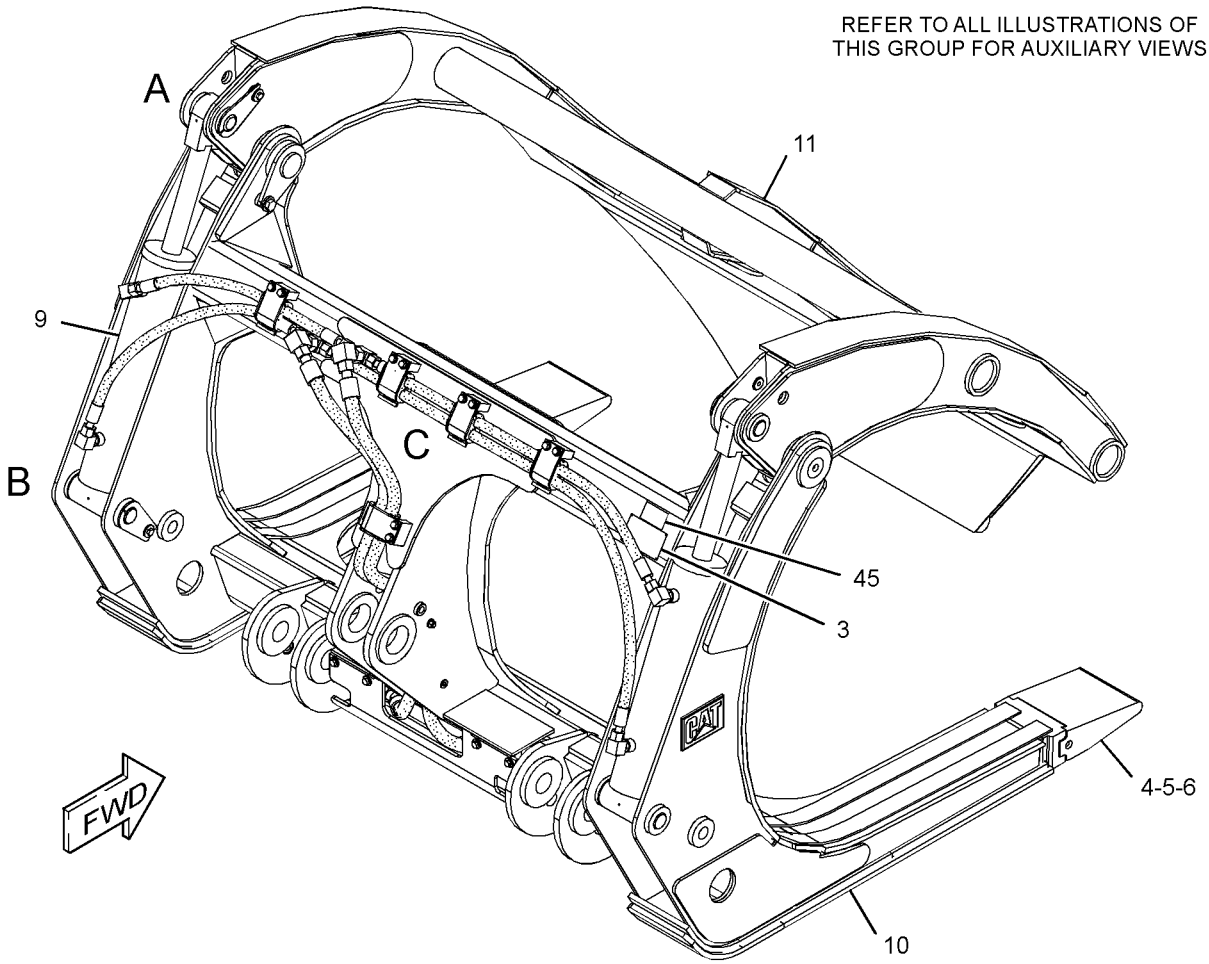
S/N: TFS1-UP

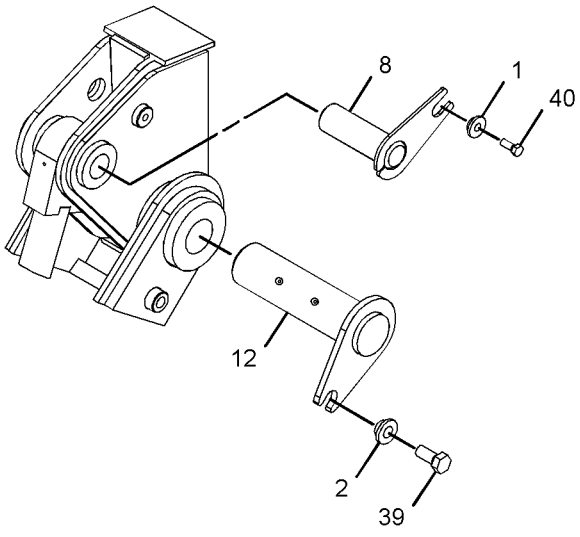
PART OF 253-7320 FORK AR-LOG & LUMBER

SMCS-6114 **i04109491**

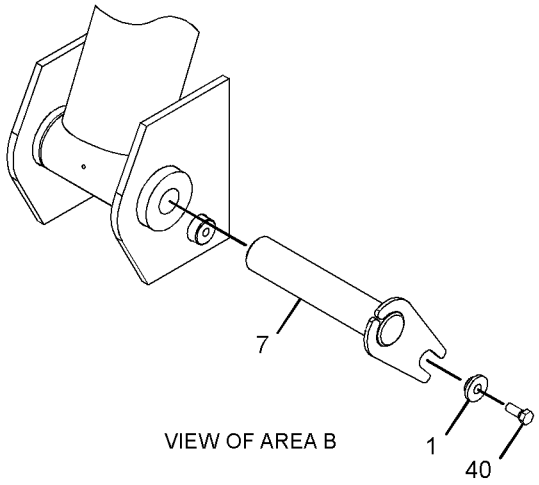
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2V-1195**	4	SPACER-SPECIAL	
	2	1	**8G-6122**	2	SPACER (23X40X19-MM THK)	
	3	1	**137-4234**	1	PLATE-IDENTIFICATION (WORK TOOL)	
	4	1	**153-3742**	2	TIP-WEAR	
	5	1	**153-3743**	4	PIN-RETAINER	
	6	1	**153-3744**	4	RING-RETAINER	
	7	1	**160-9881**	2	PIN AS	
	8	1	**169-8238**	2	PIN AS	
Y	9	1	**203-2208**	2	CYLINDER GP-TILT (LOGGING)	659
	10	1	**253-8331**	1	FRAME AS	
		1	**160-7731**	2	PLATE	
	11	1	**255-3562**	1	CLAMP AS	
	12	1	**255-3578**	2	PIN AS	
					(EACH INCLUDES)	
		1	**3B-8489**	1	FITTING-GREASE	
	13	2	**255-3581**	1	PLATE	
I	14	2	**255-3583**	1	HOSE AS	
I	15	2	**255-3584**	1	HOSE AS	
I	16	2	**255-3585**	1	HOSE AS	
I	17	2	**255-3586**	1	HOSE AS	
I	18	2	**255-3587**	1	HOSE AS	
I	20	2	**203-7950**	1	HOSE AS	
	21	2	**3D-2824**	4	SEAL-O-RING	
	22	2	**3E-7443**	2	TEE-UNION	
	23	2	**5K-9090**	8	SEAL-O-RING	
	24	2	**5P-1076**	9	WASHER-HARD (13.5X30X4-MM THK)	
	25	2	**5P-7468**	2	CLIP (SLOT)	
	26	2	**5P-7469**	2	CLIP (TAB)	
	27	2	**5P-8444**	2	GROMMET	
	28	2	**6V-8984**	2	ELBOW	
	29	2	**6V-9007**	4	ELBOW	
	30	2	**6V-9172**	2	NUT (1-7/16-12-THD)	
	31	2	**6V-9746**	8	SEAL-O-RING	
	32	2	**6V-9854**	2	ELBOW	
	33	2	**7G-3832**	4	GROMMET	
	34	2	**7G-3833**	4	CLIP (TAB)	
	35	2	**7G-3834**	4	CLIP (SLOT)	
	36	2	**7G-5984**	1	CLIP (TAB)	
	37	2	**7G-5985**	1	CLIP (SLOT)	
	38	2	**7G-5986**	1	GROMMET	
M	39	1	**7X-2562**	2	BOLT (M20X2.5X45-MM)	
M	40	1,2	**8T-4139**	14	BOLT (M12X1.75X30-MM)	
M	41	2	**8T-4192**	9	BOLT (M12X1.75X25-MM)	
M	42	2	**8T-4194**	2	BOLT (M12X1.75X50-MM)	
	43	2	**8T-4223**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
M	44	2	**8T-4244**	2	NUT (M12X1.75-THD)	
	45	1	**228-3369**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	
C	46	2	**6V-9833**	2	CAP AS	

C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION





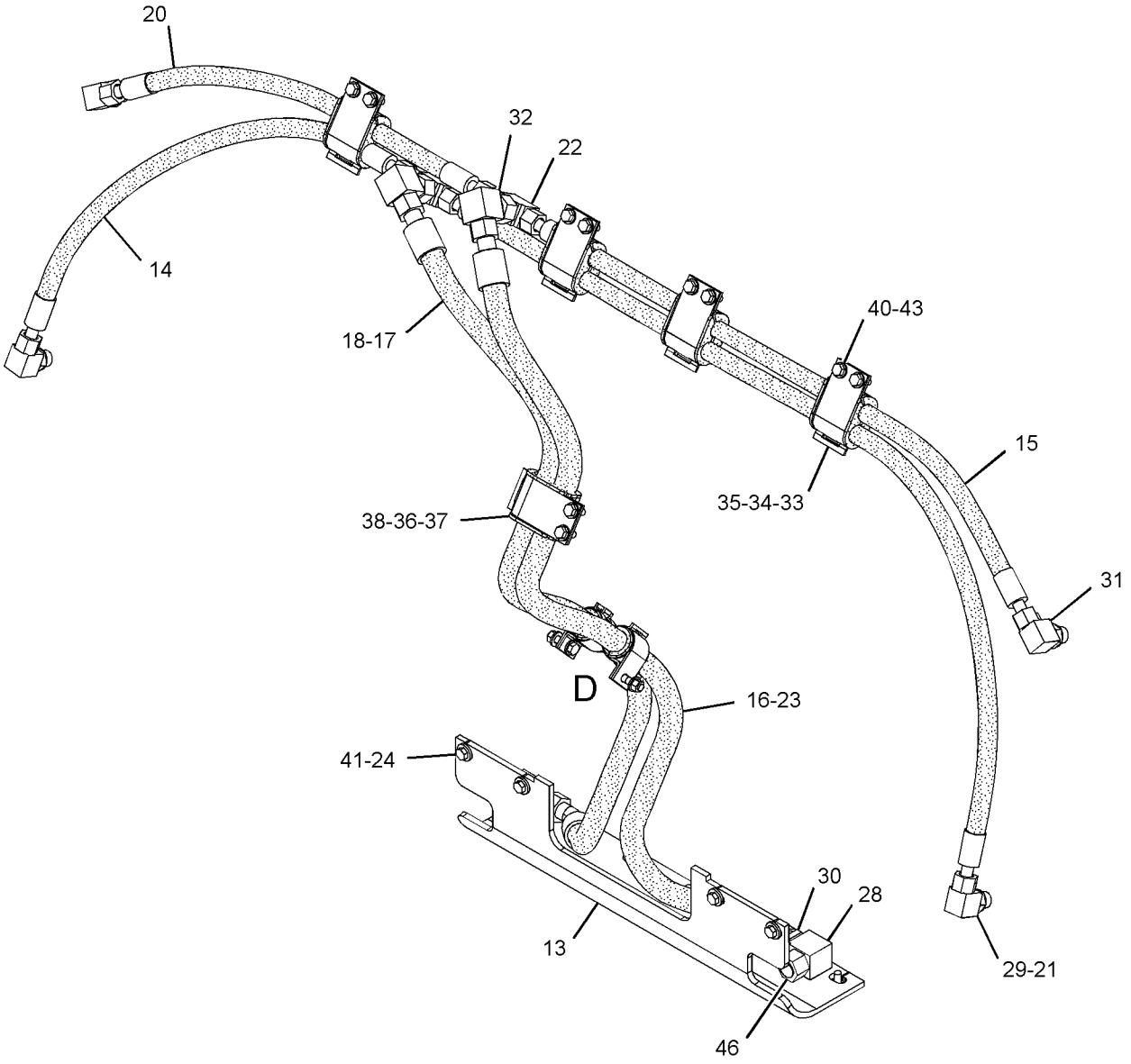
VIEW OF AREA A



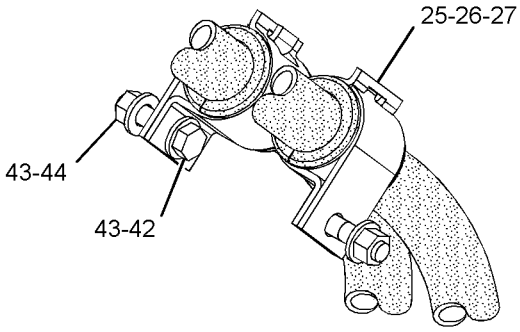
VIEW OF AREA B

GRAPHIC #1

g02423657



VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #2 **<END>** g02423658

WORK TOOLS

255-7334 FORK GP-LOG & LUMBER

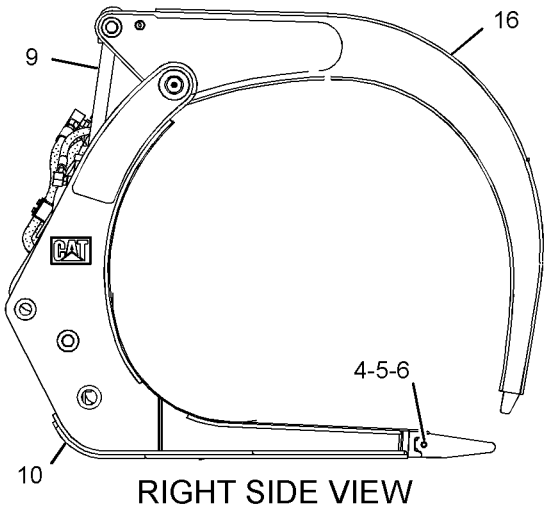
S/N: TFS1-UP

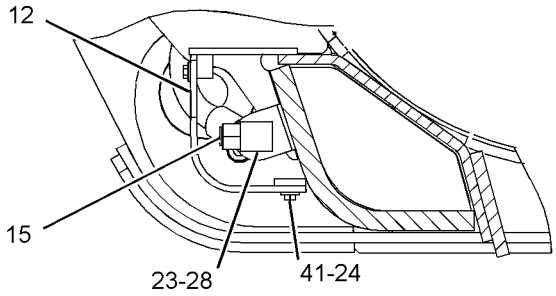
PART OF 255-7333 FORK AR-LOG & LUMBER

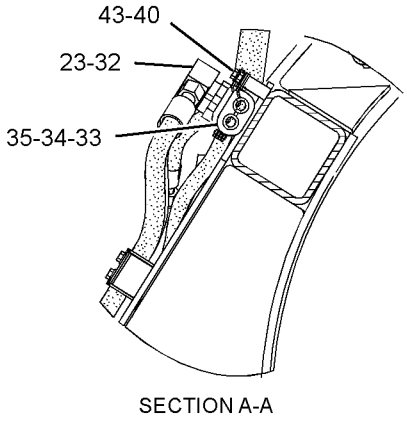
SMCS-6114 **i04109522**

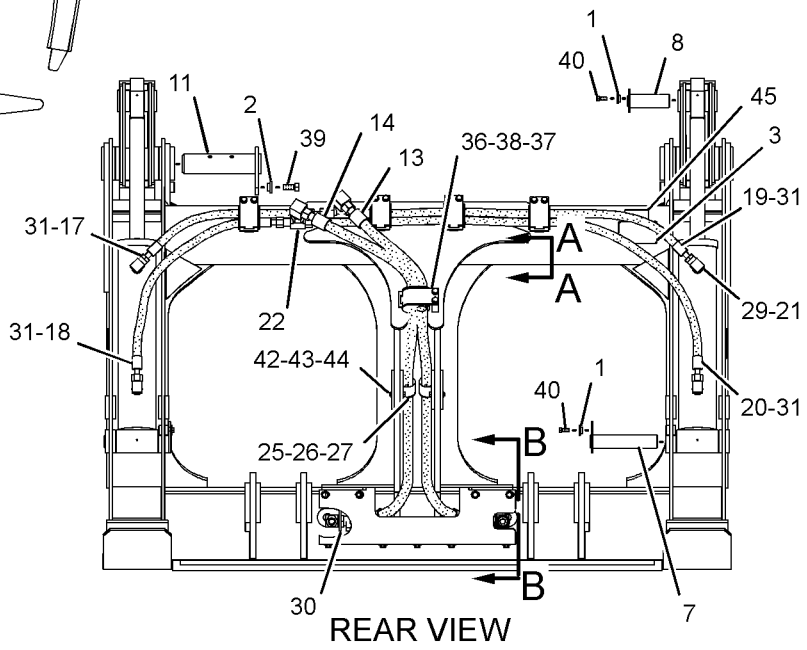
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2V-1195**	4	SPACER-SPECIAL	
	2	1	**8G-6122**	2	SPACER (23X40X19-MM THK)	
	3	1	**137-4234**	1	PLATE-IDENTIFICATION (WORK TOOL)	
	4	1	**153-3742**	2	TIP-WEAR	
	5	1	**153-3743**	4	PIN-RETAINER	
	6	1	**153-3744**	4	RING-RETAINER	
	7	1	**160-9881**	2	PIN AS	
	8	1	**169-8238**	2	PIN AS	
Y	9	1	**203-2208**	2	CYLINDER GP-TILT (LOGGING)	659
	10	1	**253-8331**	1	FRAME AS	
	11	1	**255-3578**	2	PIN AS	
					(EACH INCLUDES)	
		1	**3B-8489**	1	FITTING-GREASE	
	12	1	**255-3581**	1	PLATE	
I	13	1	**255-3585**	1	HOSE AS	
I	14	1	**255-3587**	1	HOSE AS	
C	15	1	**6V-9833**	2	CAP AS	
	16	1	**255-7335**	2	CLAMP AS	
					(EACH INCLUDES)	
		1	**7K-9209**	2	SEAL-LIP TYPE	
		1	**8K-2360**	2	BUSHING	
I	17	1	**255-7336**	1	HOSE AS	
I	18	1	**255-7337**	1	HOSE AS	
I	19	1	**255-7338**	1	HOSE AS	
I	20	1	**255-7339**	1	HOSE AS	
	21	1	**3D-2824**	4	SEAL-O-RING	
	22	1	**3E-7443**	2	TEE-UNION	
	23	1	**5K-9090**	8	SEAL-O-RING	
	24	1	**5P-1076**	9	WASHER-HARD (13.5X30X4-MM THK)	
	25	1	**5P-7468**	2	CLIP (SLOT)	
	26	1	**5P-7469**	2	CLIP (TAB)	
	27	1	**5P-8444**	2	GROMMET	
	28	1	**6V-8984**	2	ELBOW	
	29	1	**6V-9007**	4	ELBOW	
	30	1	**6V-9172**	2	NUT (1-7/16-12-THD)	
	31	1	**6V-9746**	8	SEAL-O-RING	
	32	1	**6V-9854**	2	ELBOW	
	33	1	**7G-3832**	4	GROMMET	
	34	1	**7G-3833**	4	CLIP (TAB)	
	35	1	**7G-3834**	4	CLIP (SLOT)	
	36	1	**7G-5984**	1	CLIP (TAB)	
	37	1	**7G-5985**	1	CLIP (SLOT)	
	38	1	**7G-5986**	1	GROMMET	
M	39	1	**7X-2562**	2	BOLT (M20X2.5X45-MM)	
M	40	1	**8T-4139**	14	BOLT (M12X1.75X30-MM)	
M	41	1	**8T-4192**	9	BOLT (M12X1.75X25-MM)	
M	42	1	**8T-4194**	2	BOLT (M12X1.75X50-MM)	
	43	1	**8T-4223**	14	WASHER-HARD (13.5X25.5X3-MM THK)	
M	44	1	**8T-4244**	2	NUT (M12X1.75-THD)	
	45	1	**228-3369**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	

C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION









GRAPHIC #1 **<END>** g02328754

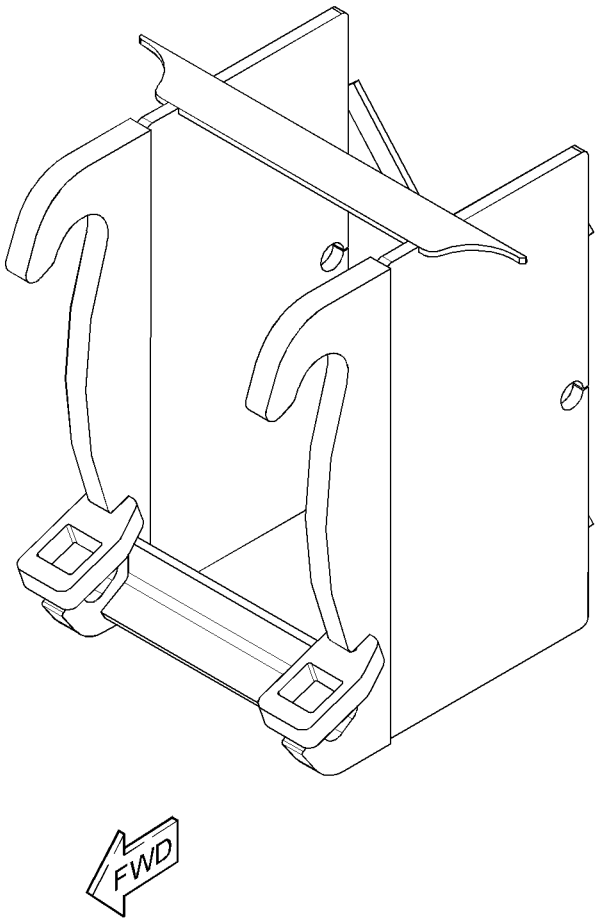
WORK TOOLS

317-5562 HOOK GP-COUPLER

S/N: TFS1-UP

SMCS-6129, 6434 **i04139470**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 **<END>** g02337998

WORK TOOLS

318-3365 PIN GP-FORK—ANTI-SWING

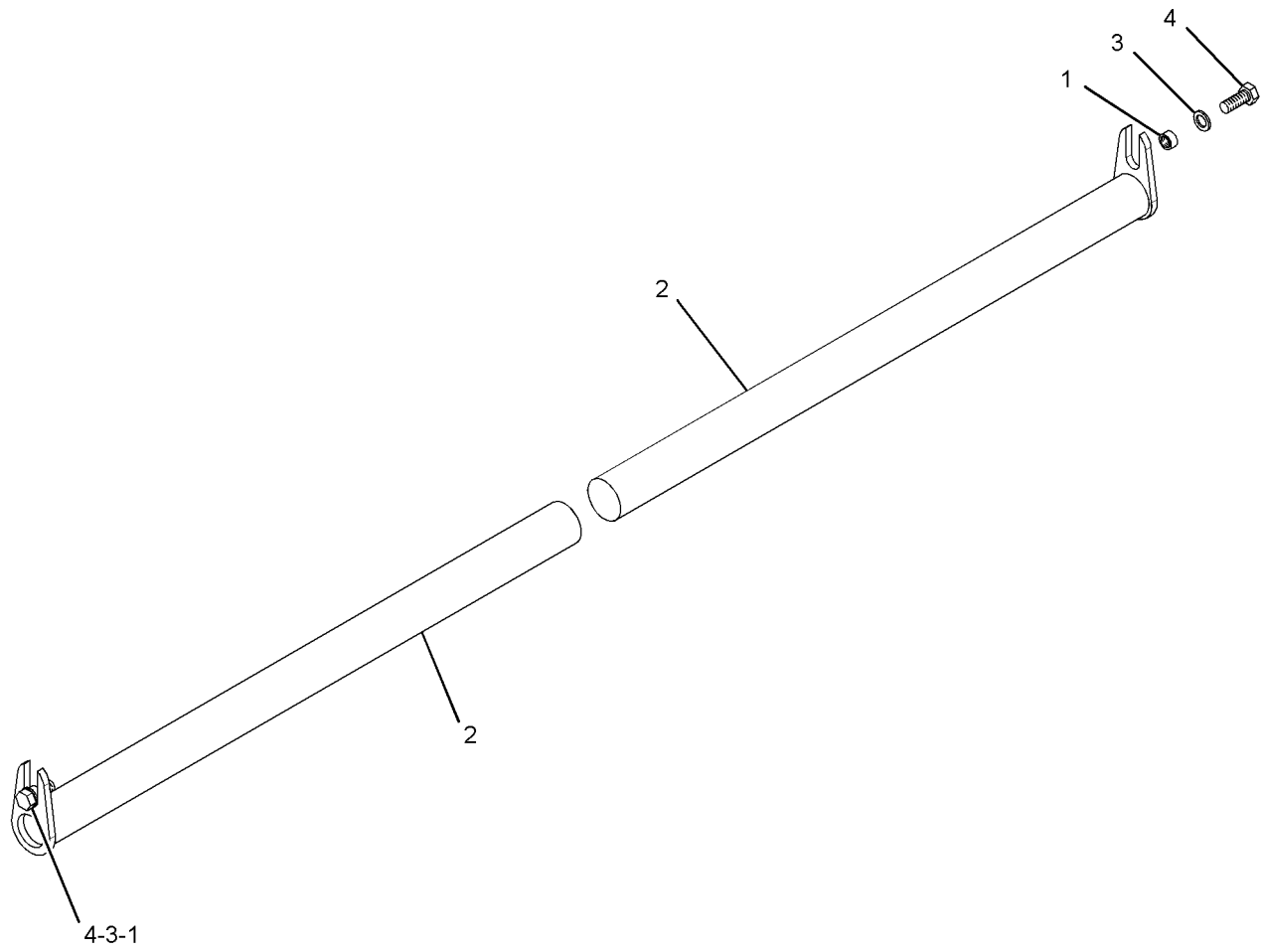
S/N: TFS1-UP

PART OF 329-4983 CARRIAGE GP-FORK

SMCS-6458 **i04359069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9C-7907**	2	SPACER (21.5X28X14-MM THK)	
	2	1	**316-3499**	2	PIN AS	
	3	1	**8T-4123**	2	WASHER (22X35X3.5-MM THK)	
M	4	1	**8T-6430**	2	BOLT (M20X2.5X50-MM)	

M-METRIC PART



GRAPHIC #1 **<END>** g01571294

WORK TOOLS

161-9131 PLATE GP-WEAR

S/N: TFS1-UP

PART OF 133-1667, 133-1668, 133-1671, 133-1693, 213-1176 BUCKET GP-GENERAL PURPOSE, 133-1689, 133-1690, 133-1691 BUCKET GP-MATERIAL HANDLING, 148-6899, 254-4496, 254-4497, 254-4498, 254-4499 BUCKET GP-ROCK

SMCS-6120, 6820 **i00937926**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	5J-4773	8	BOLT-PLOW (3/4-10X2.5IN)	
	2J-3506	8	NUT-FULL (3/4-10 THD)	
	161-8573	2	PLATE-WEAR	
	5P-8248	8	WASHER-HARD (3.5MM THK)	

<END>

WORK TOOLS

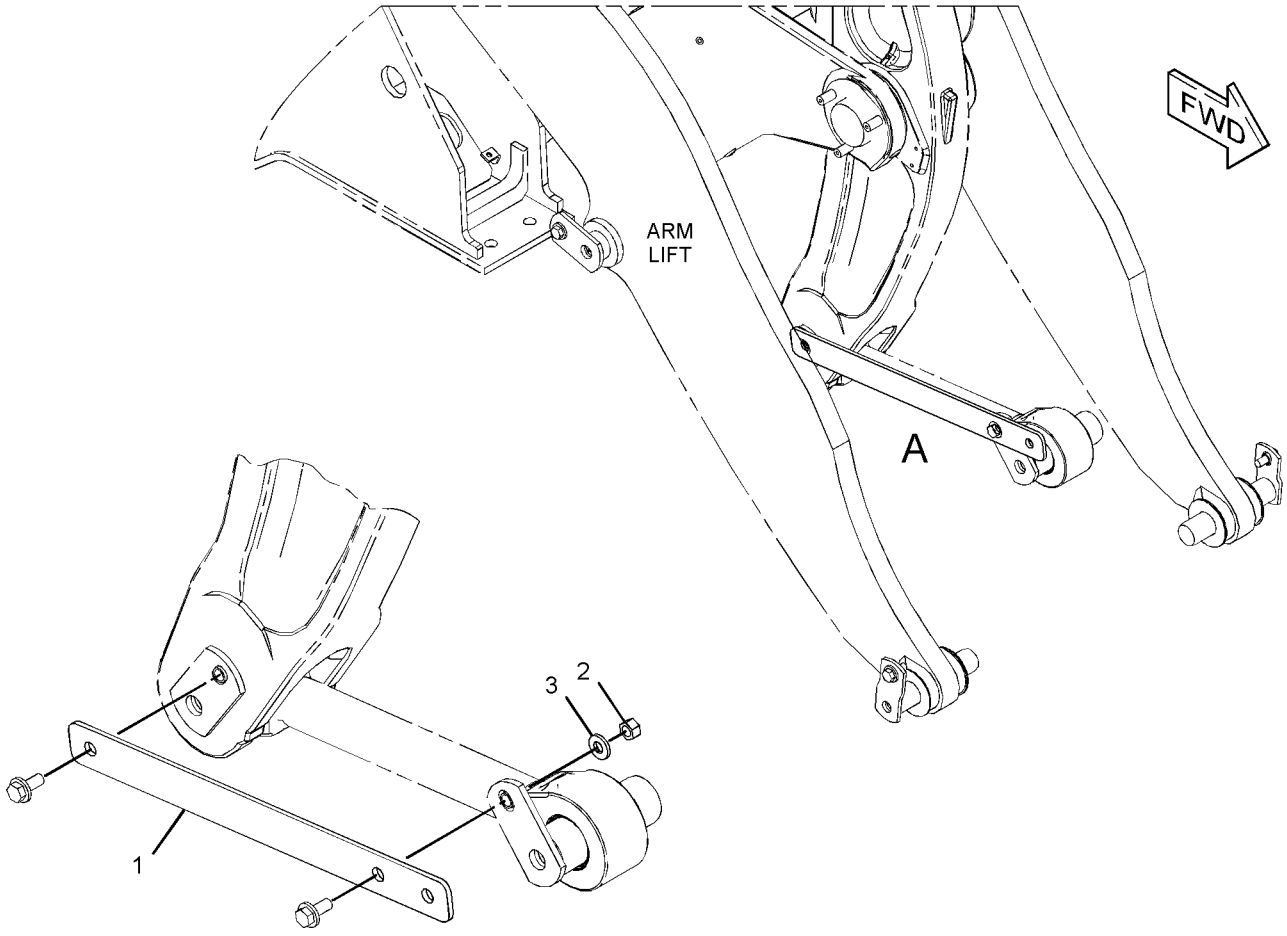
361-1437 PROTECTOR GP-LINKAGE

S/N: TFS1-UP

SMCS-5063 **i04172749**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**361-1436**	1	BAR	
M	2	1	**8T-4131**	1	NUT (M20X2.5-THD)	
	3	1	**8T-5439**	1	WASHER-HARD (21.5X45X6-MM THK)	

M-METRIC PART



VIEW OF AREA A

GRAPHIC #1 **<END>** g02385178

WORK TOOLS

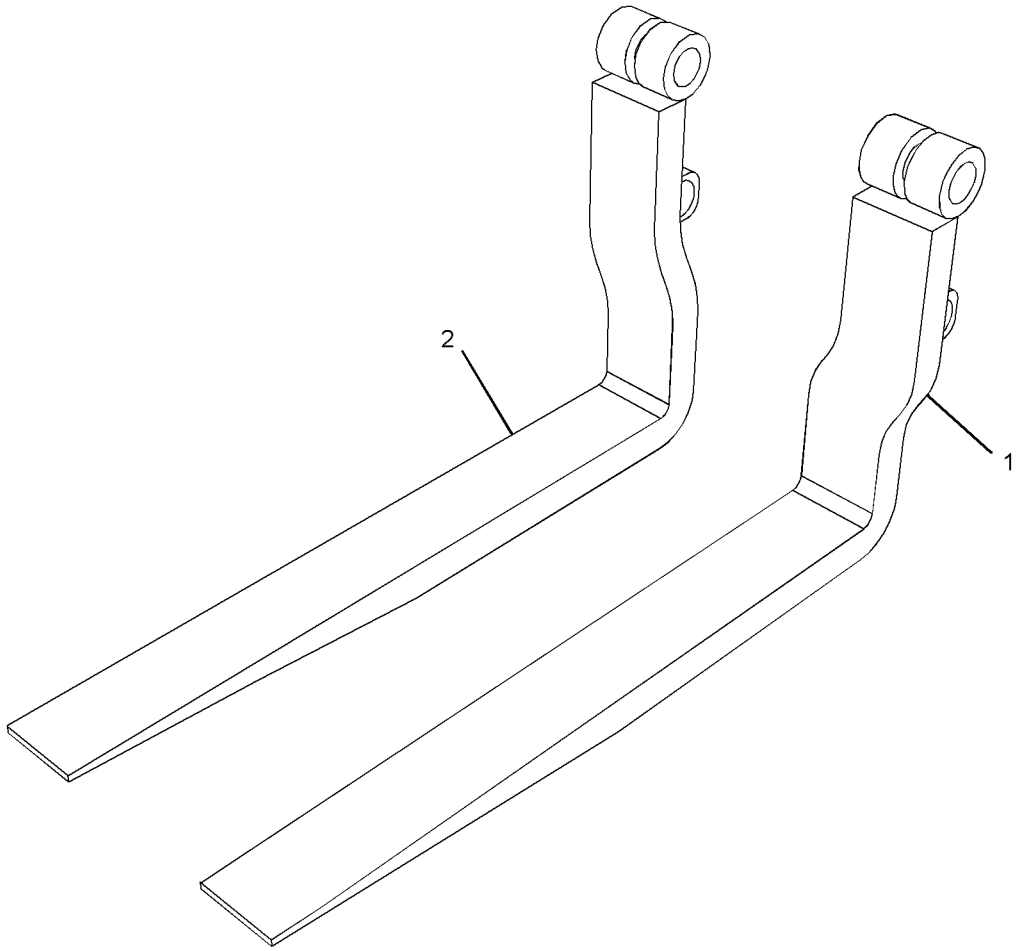
312-6432 TINE GP

S/N: TFS1-UP

1828.8-MM (72-IN)

SMCS-6458 **i04381065**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**312-6234**	1	TINE AS (72-INCH, LH)	
	2	1	**312-6235**	1	TINE AS (72-INCH, RH)	



GRAPHIC #1 **<END>** g01593283

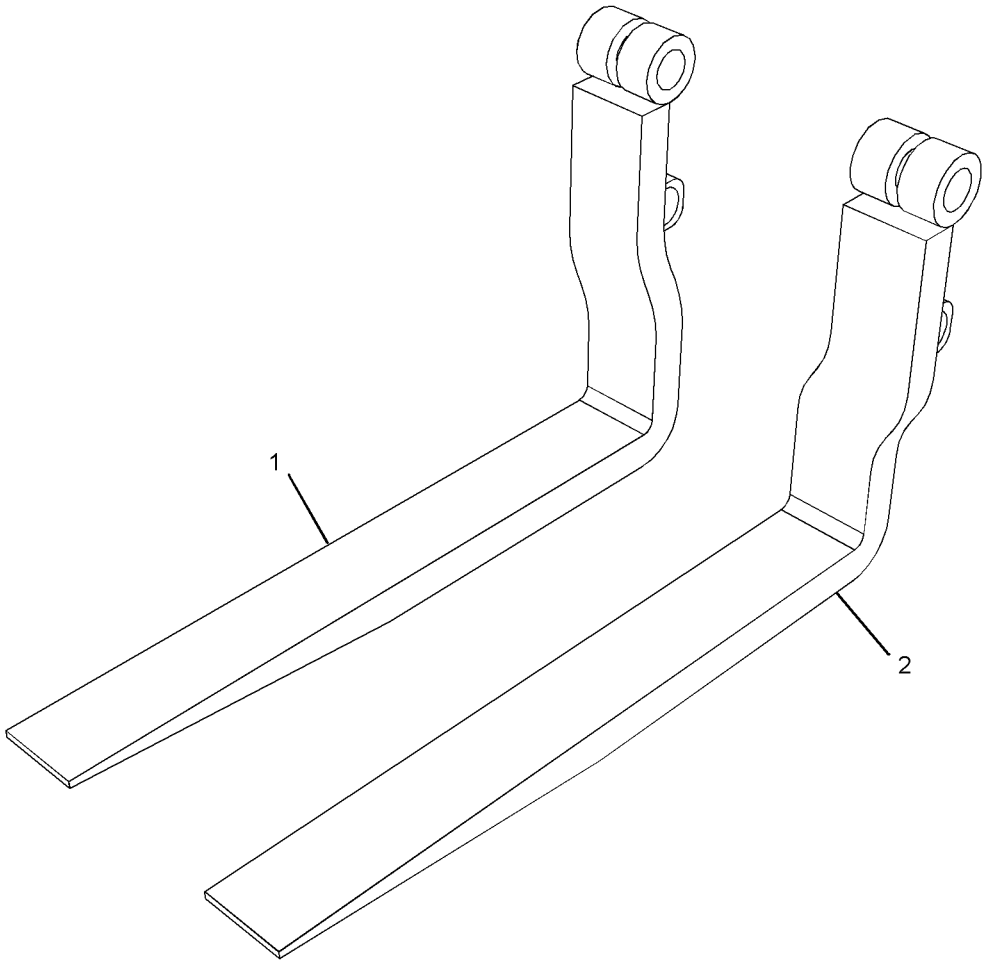
WORK TOOLS

315-1416 TINE GP

S/N: TFS1-UP
1524-MM (60-IN)

SMCS-6458 **i04381005**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**317-5425**	1	TINE AS (60-IN, RH)	
	2	1	**317-5436**	1	TINE AS (60-IN, LH)	



GRAPHIC #1 **<END>** g01587540

WORK TOOLS

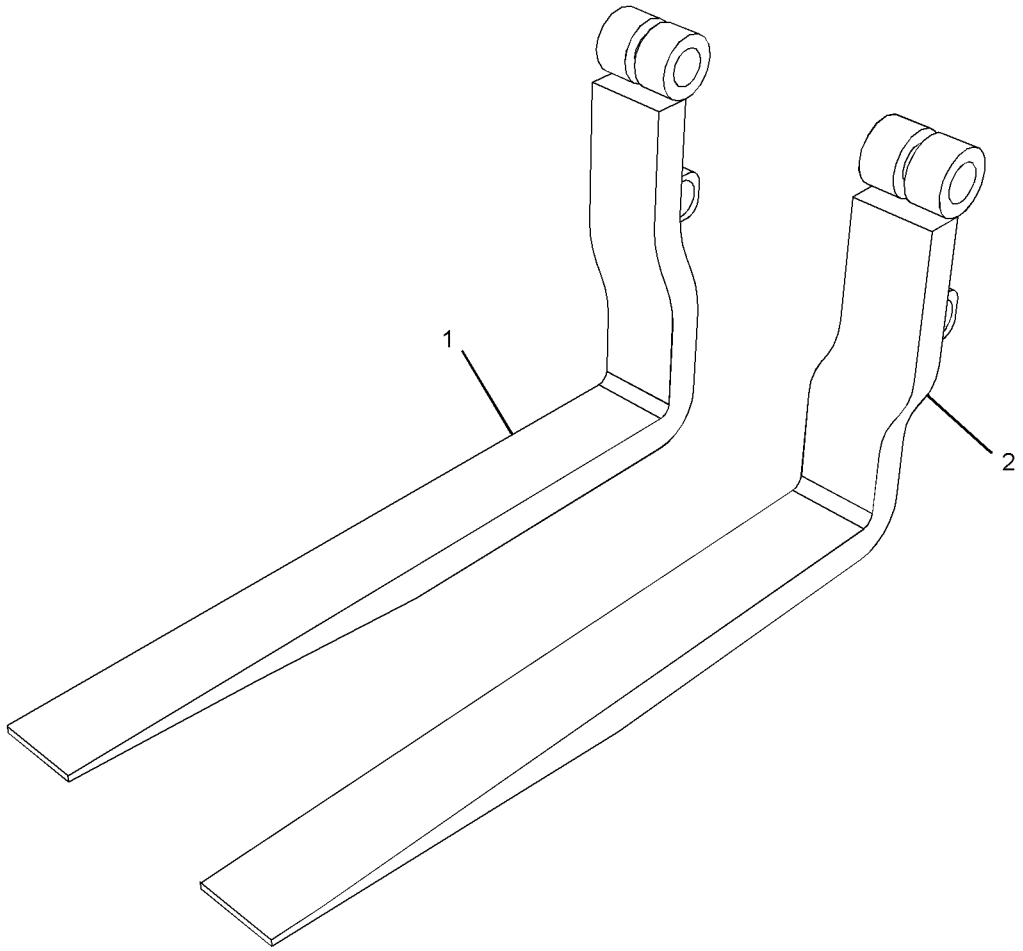
315-1417 TINE GP

S/N: TFS1-UP

2133.6-MM (84-IN)

SMCS-6458 **i04381006**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**317-5426**	1	TINE AS (84-IN, RH)	
	2	1	**317-5437**	1	TINE AS (84-IN, LH)	



GRAPHIC #1 **<END>** g01587513

WORK TOOLS

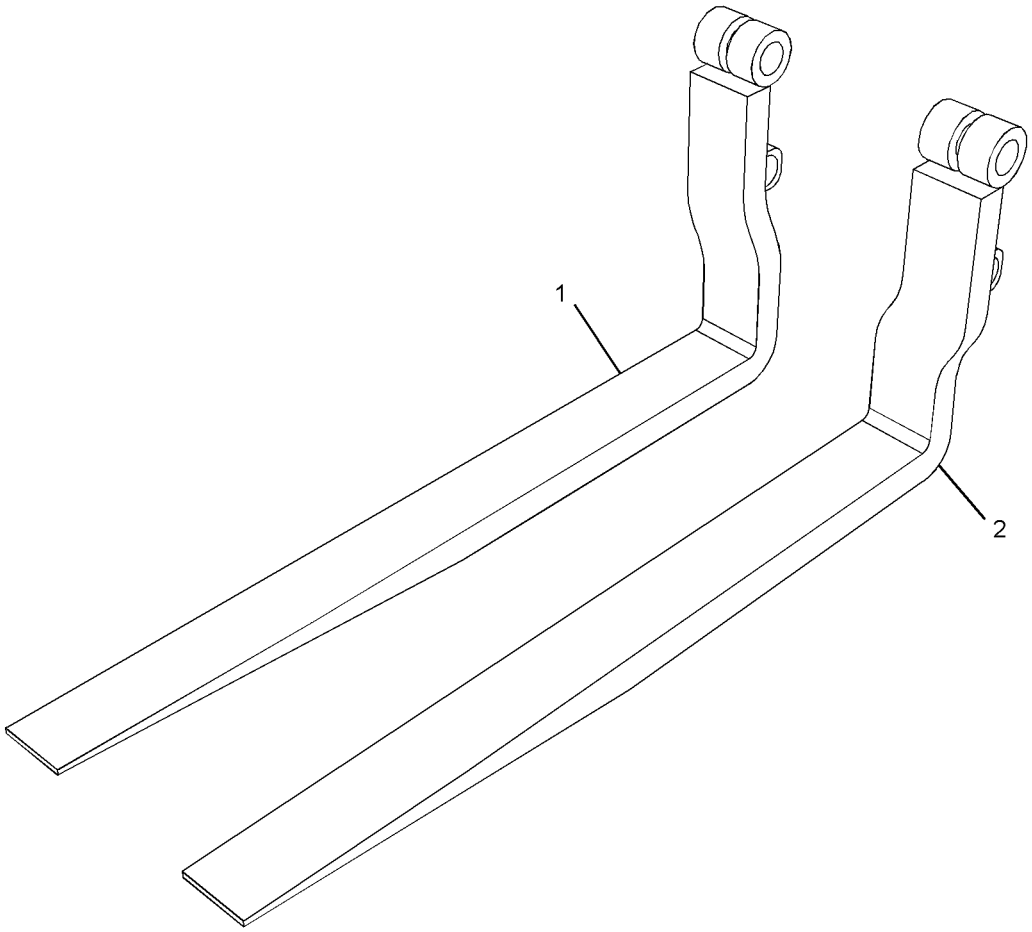
315-1419 TINE GP

S/N: TFS1-UP

2438.4-MM (96-IN)

SMCS-6458 **i04381007**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**317-5427**	1	TINE AS (96-IN, RH)	
	2	1	**317-5438**	1	TINE AS (96-IN, LH)	



GRAPHIC #1 **<END>** g01587594

WORK TOOLS

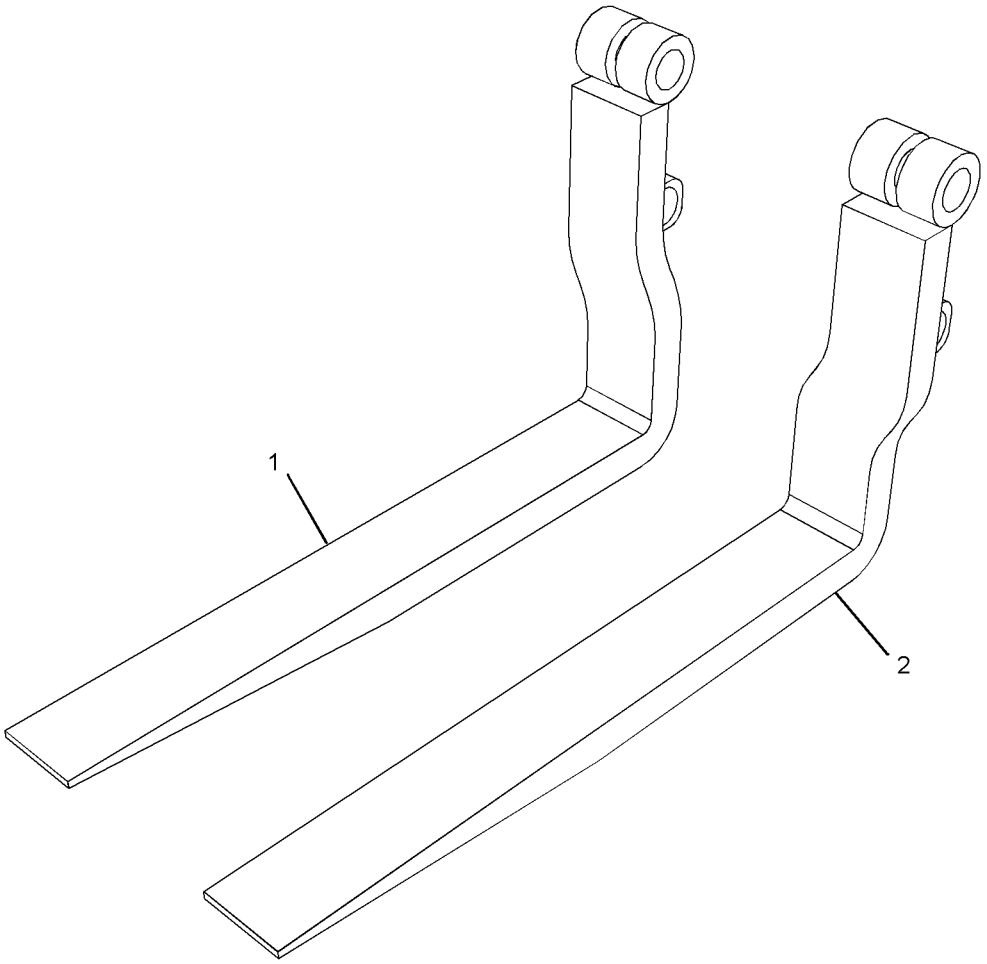
362-3294 TINE GP

S/N: TFS1-UP

1524-MM (60-IN)

SMCS-6458 **i04381008**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-6238**	1	TINE AS (60-IN, RH)	
	2	1	**352-6239**	1	TINE AS (60-IN, LH)	



GRAPHIC #1 **<END>** g01587540

WORK TOOLS

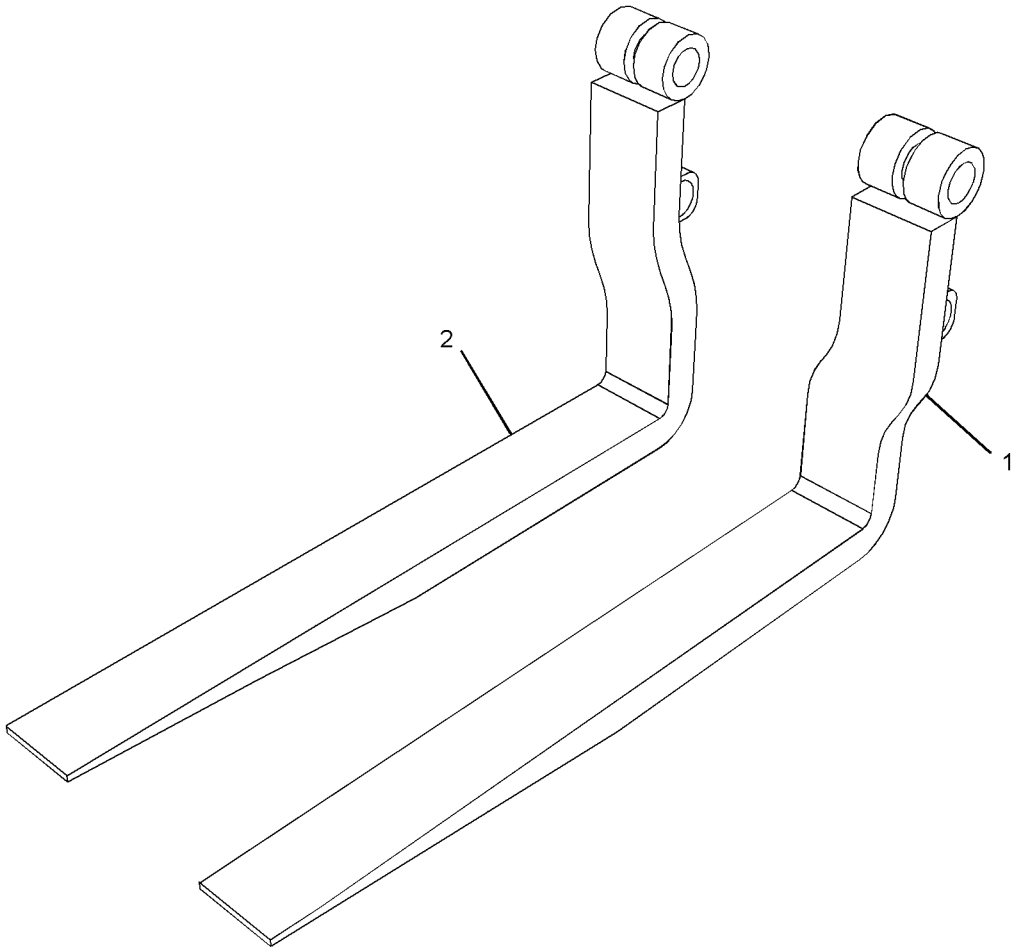
362-3295 TINE GP

S/N: TFS1-UP

1828.8-MM (72-IN)

SMCS-6458 **i04381009**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-6215**	1	TINE AS (72-INCH, LH)	
	2	1	**352-6214**	1	TINE AS (72-INCH, RH)	



GRAPHIC #1 **<END>** g01593283

WORK TOOLS

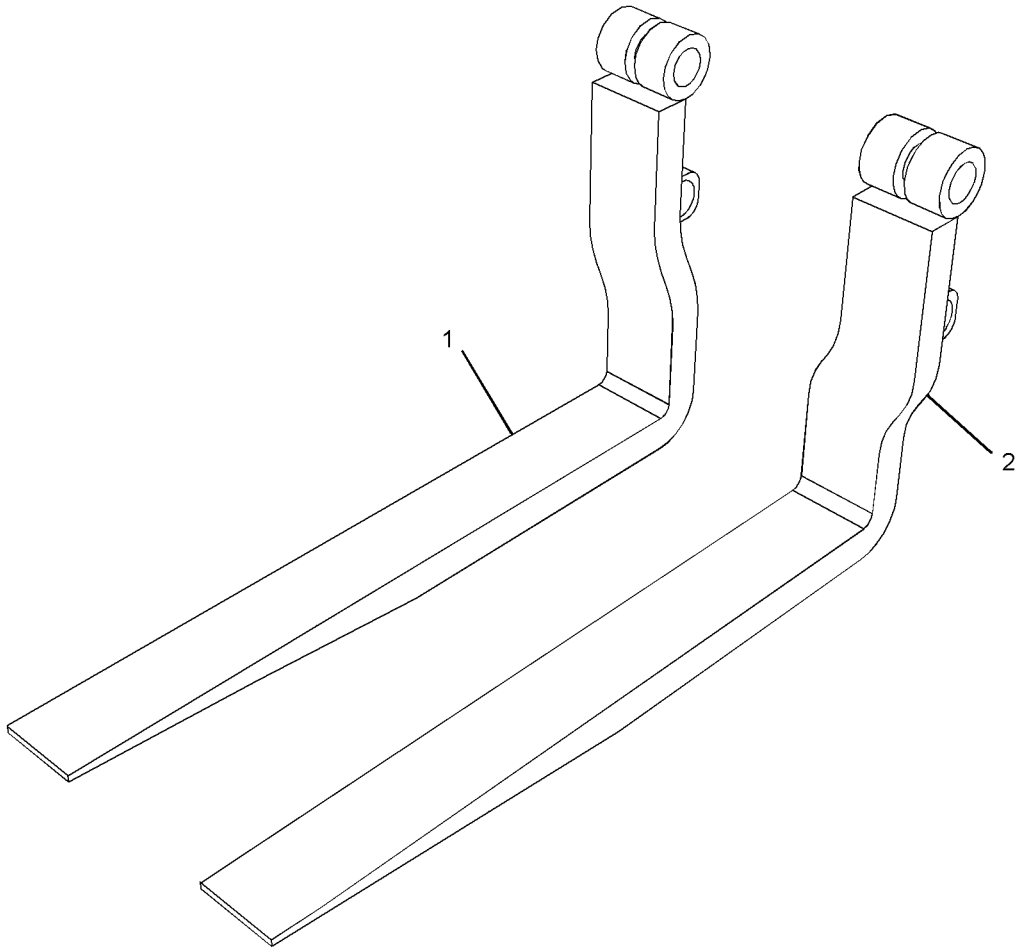
362-3296 TINE GP

S/N: TFS1-UP

2133.6-MM (84-IN)

SMCS-6458 **i04381010**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-6240**	1	TINE AS (84-IN, RH)	
	2	1	**352-6241**	1	TINE AS (84-IN, LH)	



GRAPHIC #1 **<END>** g01587513

WORK TOOLS

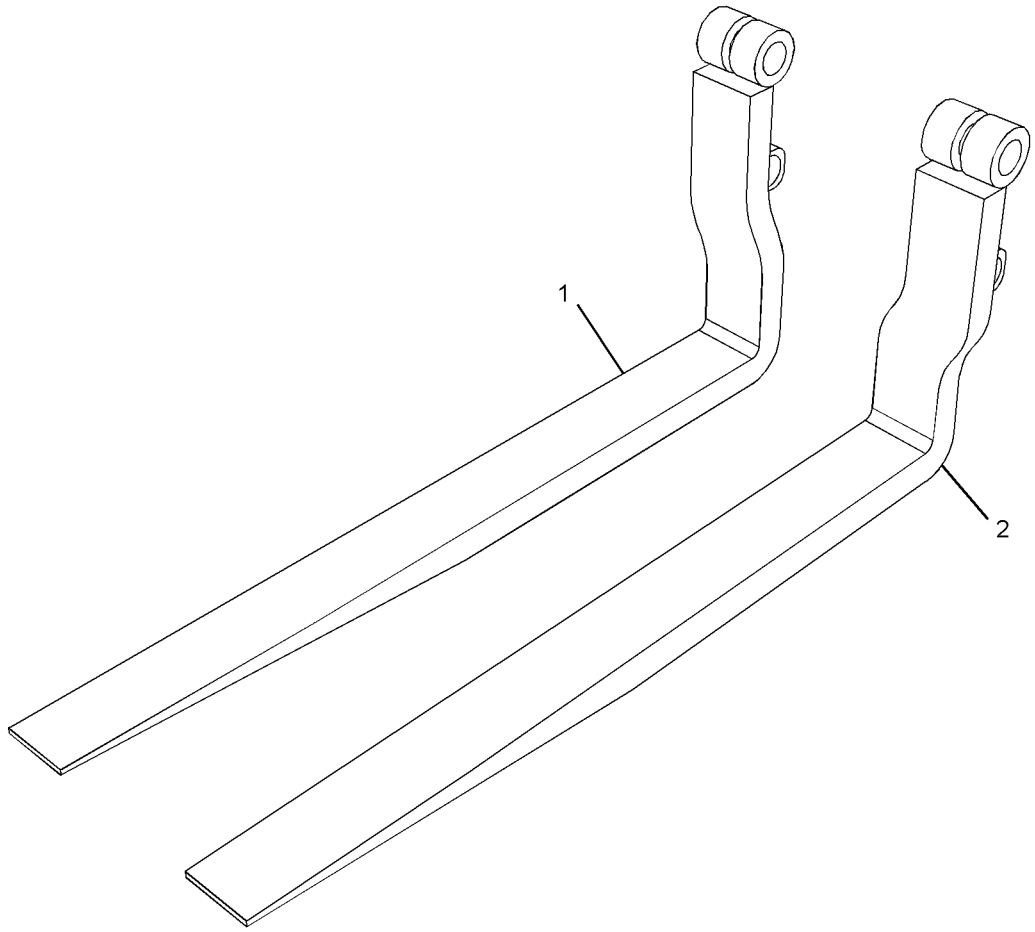
362-3297 TINE GP

S/N: TFS1-UP

2438.4-MM (96-IN)

SMCS-6458 **i04381011**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**352-6242**	1	TINE AS (96-IN, RH)	
	2	1	**352-6243**	1	TINE AS (96-IN, LH)	



GRAPHIC #1 **<END>** g01587594

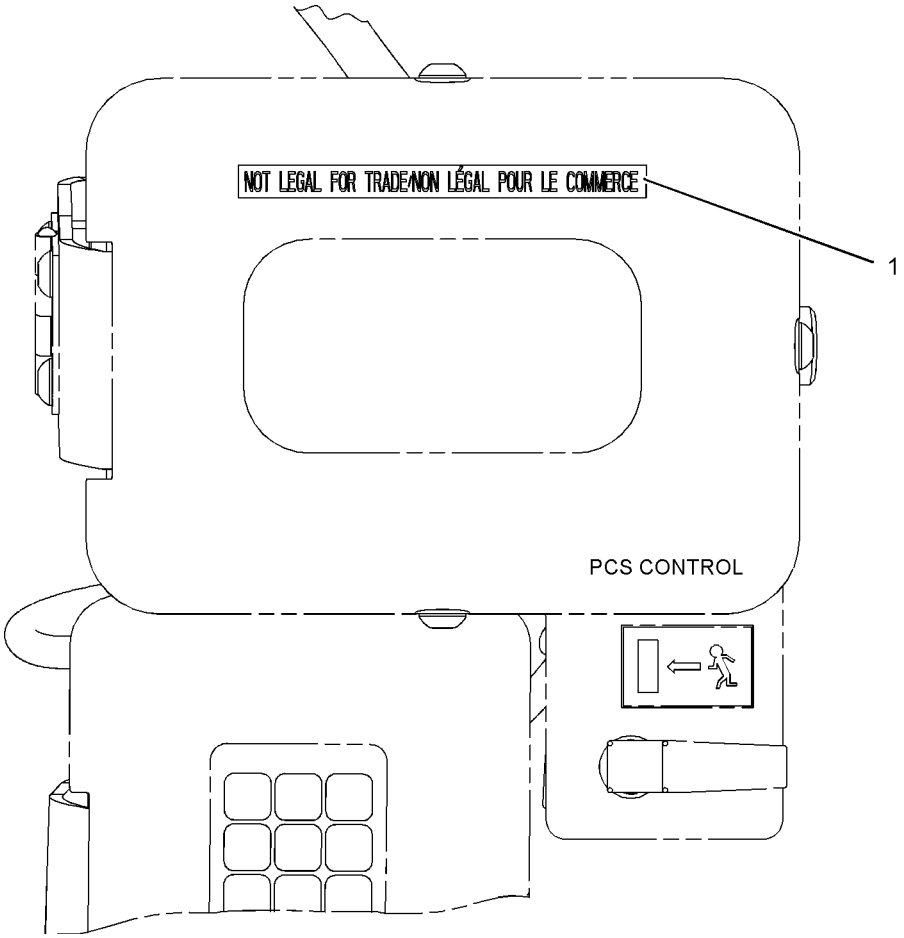
SERVICE EQUIPMENT AND SUPPLIES

236-7530 FILM GP–PAYLOAD CONTROL

S/N: TFS1-UP

SMCS-7405, 7557 **i02153525**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-8117**	1	FILM-INFORMATION (PAYLOAD CONTROL)	



GRAPHIC #1 **<END>** g01095710

SERVICE EQUIPMENT AND SUPPLIES

343-6179 FILM GP

S/N: TFS1-UP

SMCS-7405, 7557 **i03744215**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	225-4130	2	FILM-WARNING (FLYING DEBRIS, STAY BACK, U.S.)	

<END>

SERVICE EQUIPMENT AND SUPPLIES

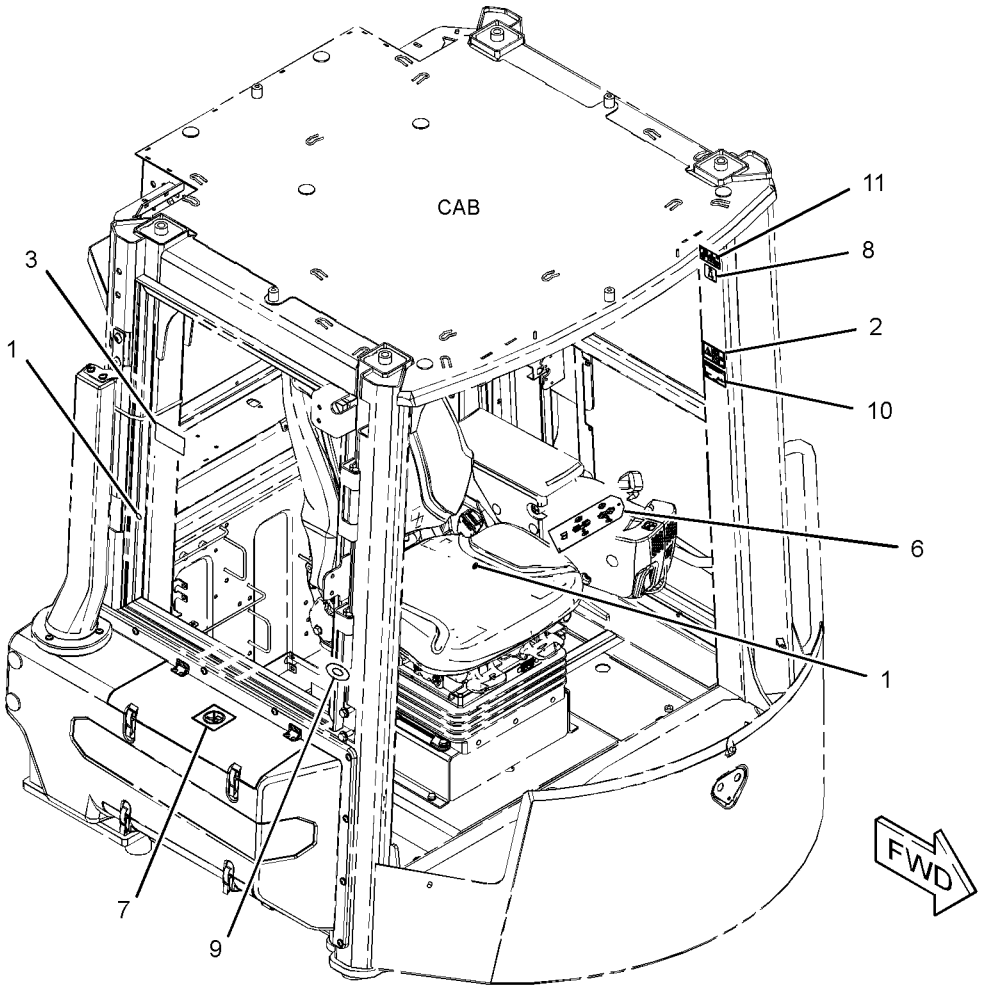
345-2039 FILM GP

S/N: TFS1-UP

PART OF 279-0206, 331-9272 CAB AR

SMCS-7405, 7557 **i04345300**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**201-2733**	2	FILM-INFORMATION (INPUT/OUTPUT)	
	2	1	**219-0305**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	3	1	**369-9949**	1	FILM-INSTRUCTION (ALTERNATE EXIT, READ OMM)	
	6	1	**236-7230**	1	TAG-WARNING (STEERING FRAME LOCK)	
	7	1	**299-7880**	1	FILM-INSTRUCTION (NO STEP)	
	8	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	9	1	**345-0351**	1	FILM-IDENTIFICATION (IGNITION SWITCH)	
	10	1	**347-5825**	1	FILM (ROPS, FOPS)	
	11	1	**367-8035**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	



GRAPHIC #1 **<END>** g02512116

SERVICE EQUIPMENT AND SUPPLIES

354-0664 FILM GP

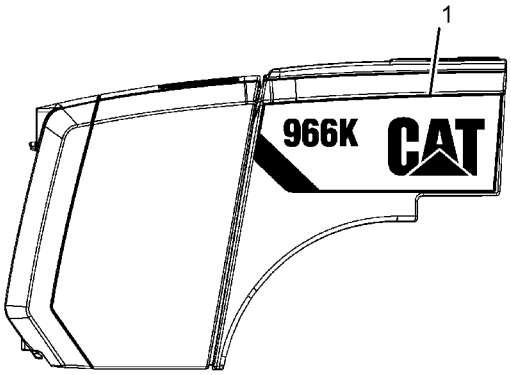
S/N: TFS1-UP

PART OF 327-2715 PLATE & FILM GP

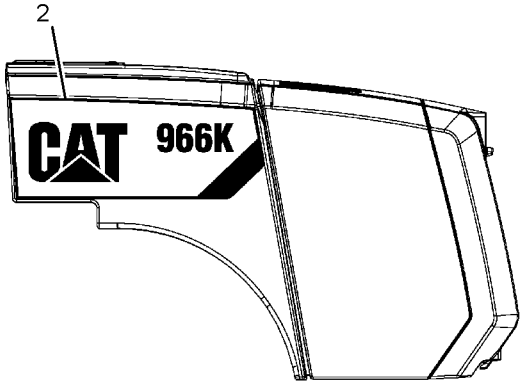
SMCS-7405, 7557 **i04176611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**354-2302**	1	FILM-IDENTIFICATION (966K CAT RH) (RH)	
	2	1	**354-2303**	1	FILM-IDENTIFICATION (966K CAT LH) (LH)	
	3	1	**357-7750**	1	FILM-IDENTIFICATION (CAT)	
E	4	1	**178-4930**		FILM (RED REFLECTIVE) (13.5-CM EACH)	

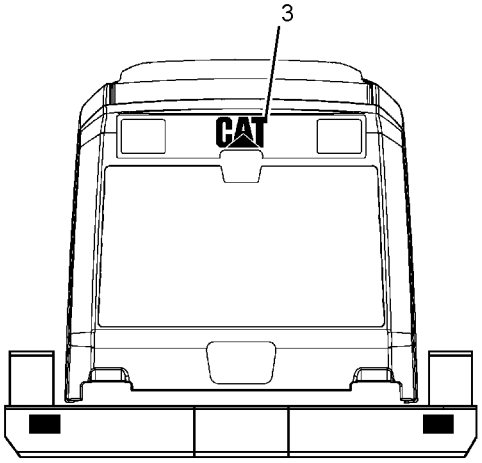
E-ORDER BY THE CENTIMETER



RIGHT SIDE VIEW



LEFT SIDE VIEW



REAR VIEW

GRAPHIC #1

<END>

g02370005

SERVICE EQUIPMENT AND SUPPLIES

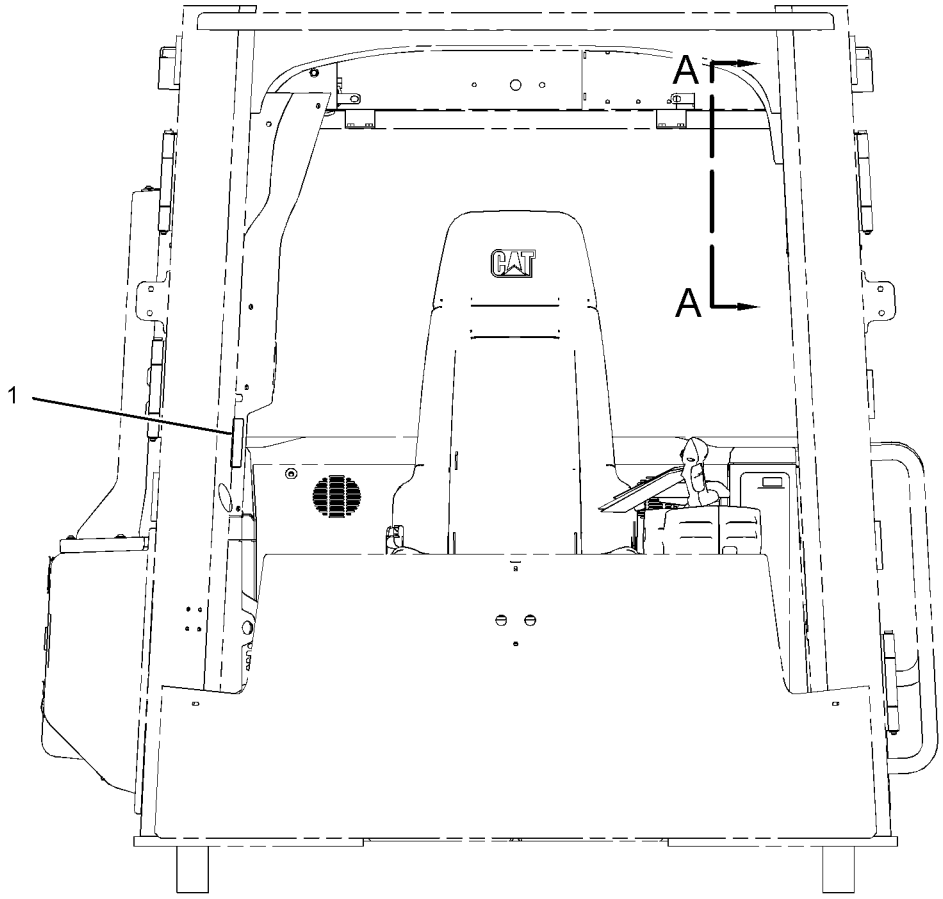
351-3657 FILM GP-U.S.

S/N: TFS1-UP

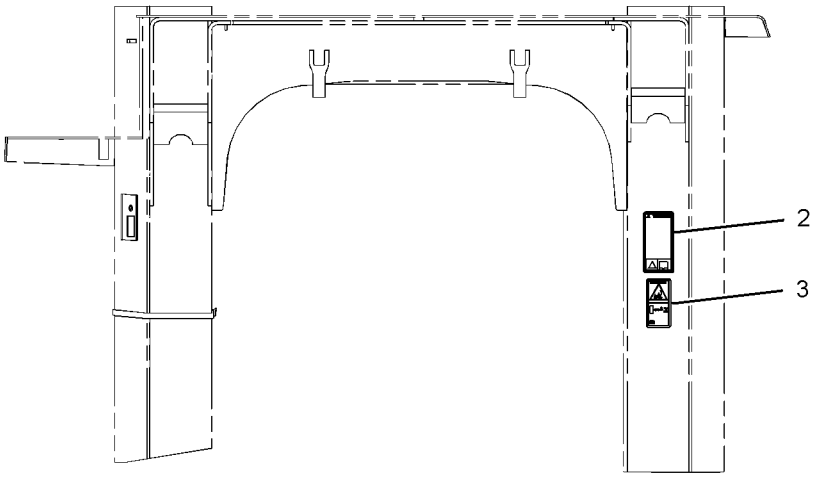
PART OF 354-1380 OPTION AR-MACHINE

SMCS-7405, 7557 **i04151048**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**227-7390**	1	FILM-WARNING (SEAT BELT)	
	2	1	**228-2615**	1	FILM-WARNING (UNIVERSAL, U.S.)	
	3	1	**274-4283**	1	FILM-WARNING (PRODUCT LINK)	



FRONT VIEW



VIEW A-A

GRAPHIC #1 **<END>** g02362157

SERVICE EQUIPMENT AND SUPPLIES

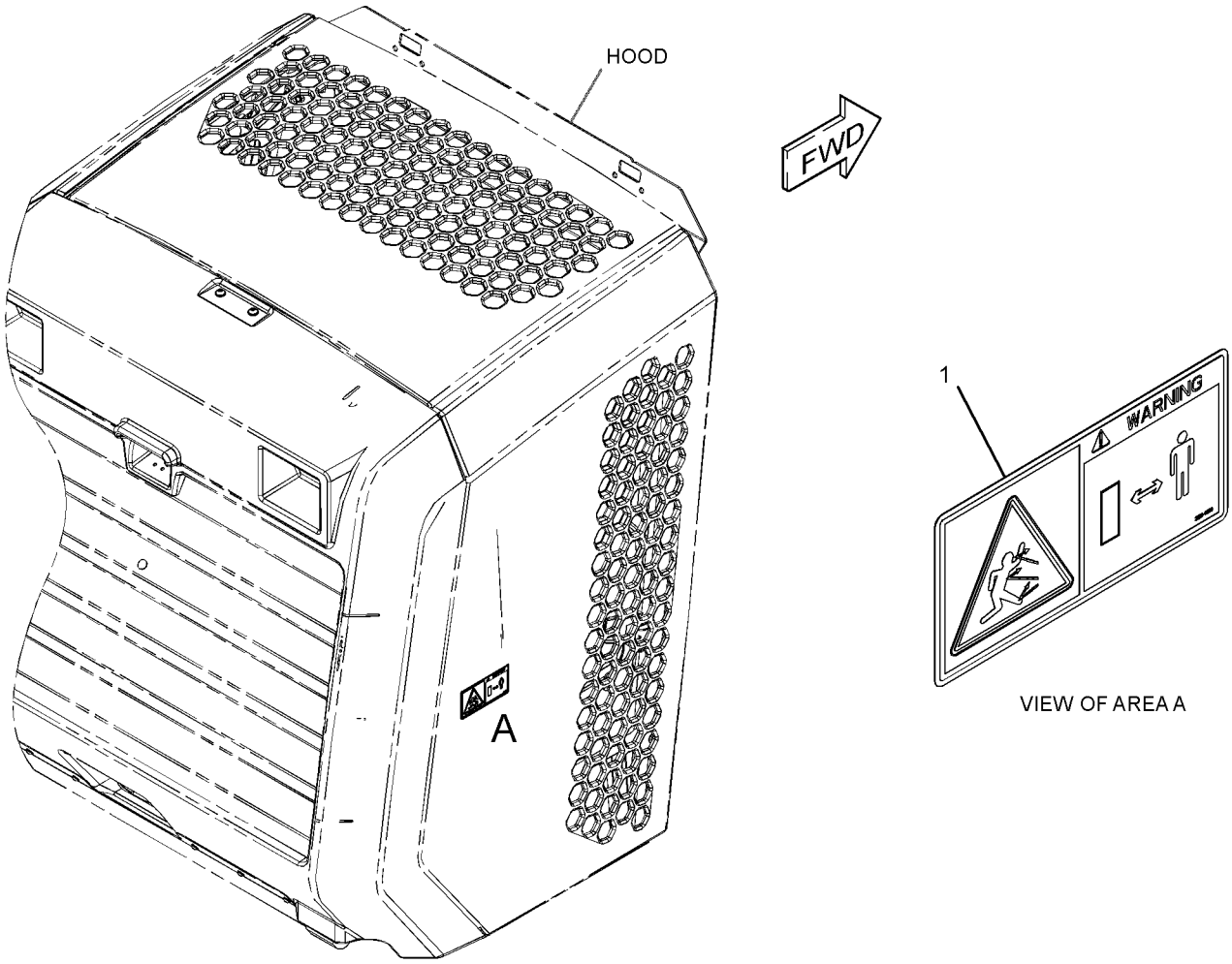
364-8280 FILM GP-U.S.

S/N: TFS1-UP

PART OF 364-8279 CONTROL AR-FAN

SMCS-7405, 7557 **i04336921**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**225-4130**	2	FILM-WARNING (FLYING DEBRIS, STAY BACK, U.S.)	



GRAPHIC #1 **<END>** g02510639

SERVICE EQUIPMENT AND SUPPLIES

315-5949 LINES GP-DIAGNOSTIC

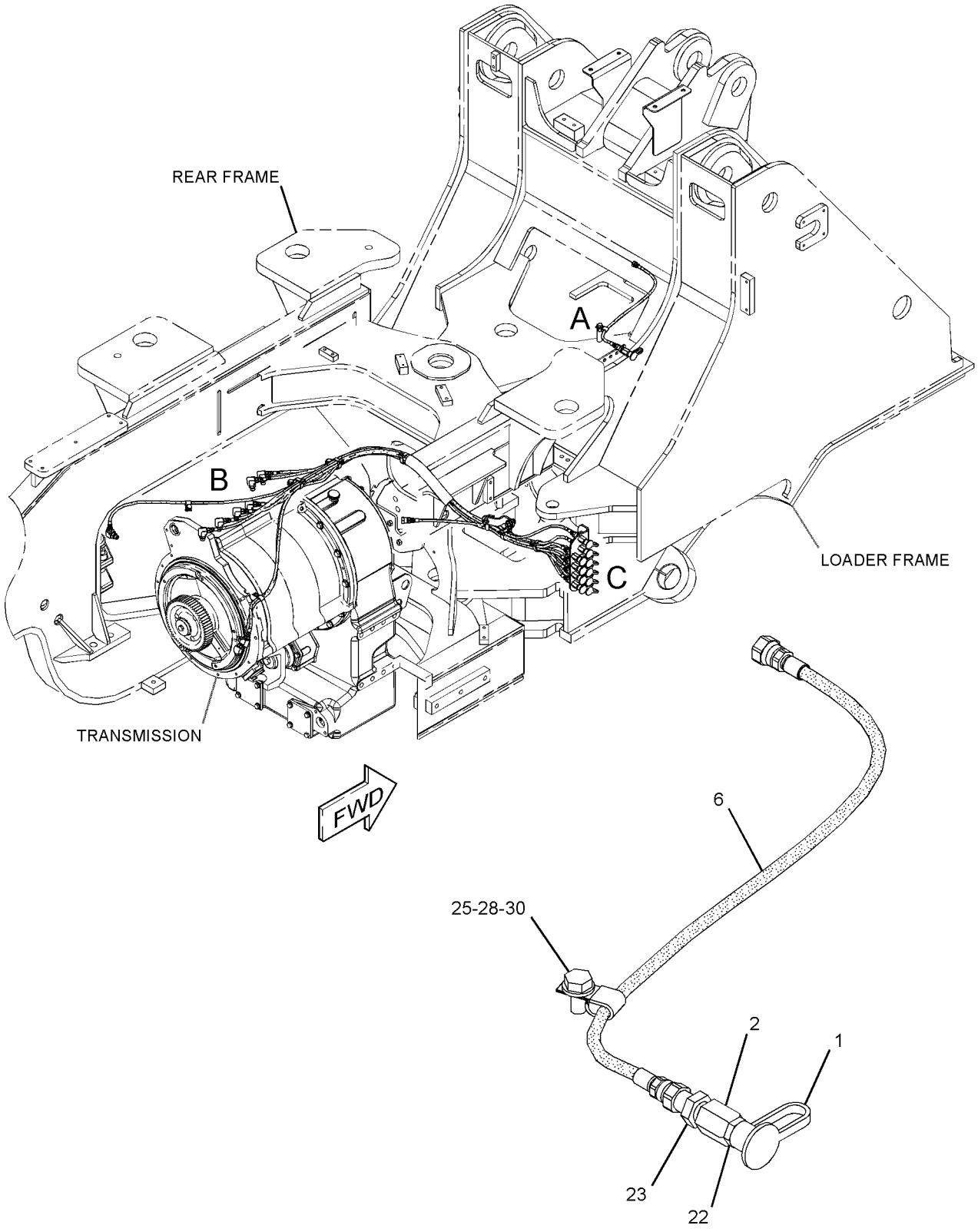
S/N: TFS1-UP

PART OF 327-2557 HYDRAULIC AR

SMCS-7554 **i04331886**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**6V-0852**	11	CAP-DUST	
	2	1,2	*169-5863*	11	ADAPTER AS	
					(EACH INCLUDES)	
		1,2	**4J-5477**	1	SEAL-O-RING	
		1,2	**7X-7945**	1	ADAPTER	
	3	2	**204-2281**	6	STRAP-CABLE	
	4	2	**204-8000**	4	MOUNTING-CABLE TIE	
	6	1	**346-8482**	1	HOSE AS	
	7	2	**346-8483**	1	HOSE AS	
	8	2	**368-5483**	1	HOSE AS	
	9	2	**368-5484**	1	HOSE AS	
	10	2	**346-8486**	1	HOSE AS	
	11	2	**368-5485**	1	HOSE AS	
	12	2	**364-0003**	1	HOSE AS	
	13	2	**364-0004**	1	HOSE AS	
	14	2	**368-5486**	1	HOSE AS	
	15	2	**364-0005**	1	HOSE AS	
	16	2	**346-8493**	1	BRACKET AS	
	17	2	**368-5487**	1	HOSE AS	
	18	2	**367-8255**	1	BRACKET AS	
	19	2	*357-4427*	8	ELBOW AS	
					(EACH INCLUDES)	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**4J-5477**	1	SEAL-O-RING	
		2	**6V-8627**	1	ELBOW	
	20	2	*148-8413*	1	REDUCER AS	
		2	**4J-5477**	1	SEAL-O-RING	
		2	**6V-8934**	1	REDUCER AS	
	21	2	*357-4482*	1	ELBOW AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**4J-5477**	1	SEAL-O-RING	
		2	**8T-0164**	1	ELBOW	
	22	1,2	*164-5567*	11	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1,2	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1,2	**214-7568**	1	SEAL-O-RING	
	23	1,2	**2P-1279**	11	LOCKNUT (9/16-18-THD)	
	24	2	**5P-9085**	1	CLIP	
	25	1,2	**8T-4121**	5	WASHER-HARD (11X21X2.5-MM THK)	
M	26	2	**8T-4133**	1	NUT (M10X1.5-THD)	
M	27	2	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	28	1,2	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	29	2	**8T-4195**	2	BOLT (M10X1.5X30-MM)	
	30	1,2	**9X-8582**	2	CLIP	
E	31	2	**206-2724**		GUARD (22-CM)	

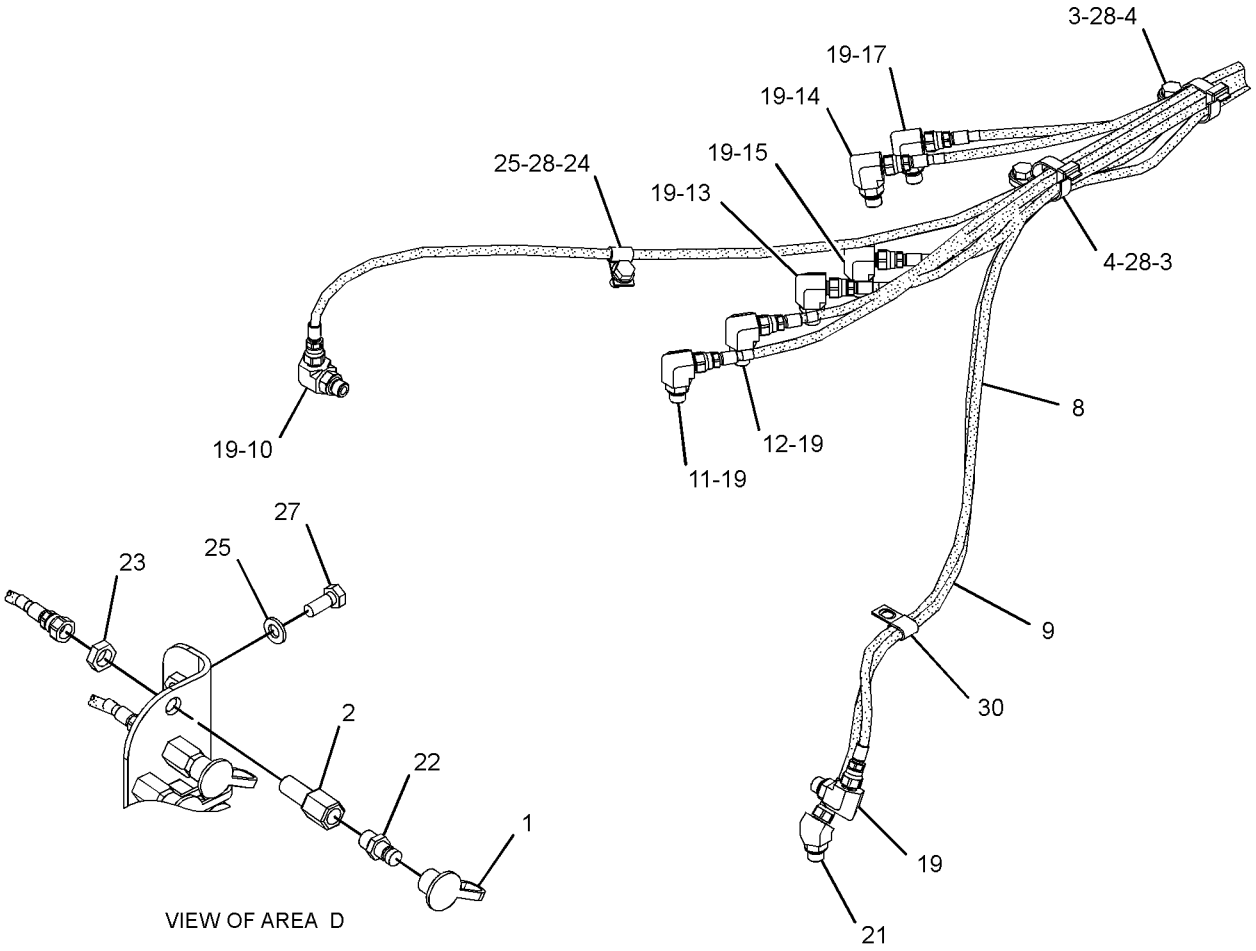
E-ORDER BY THE CENTIMETER
M-METRIC PART

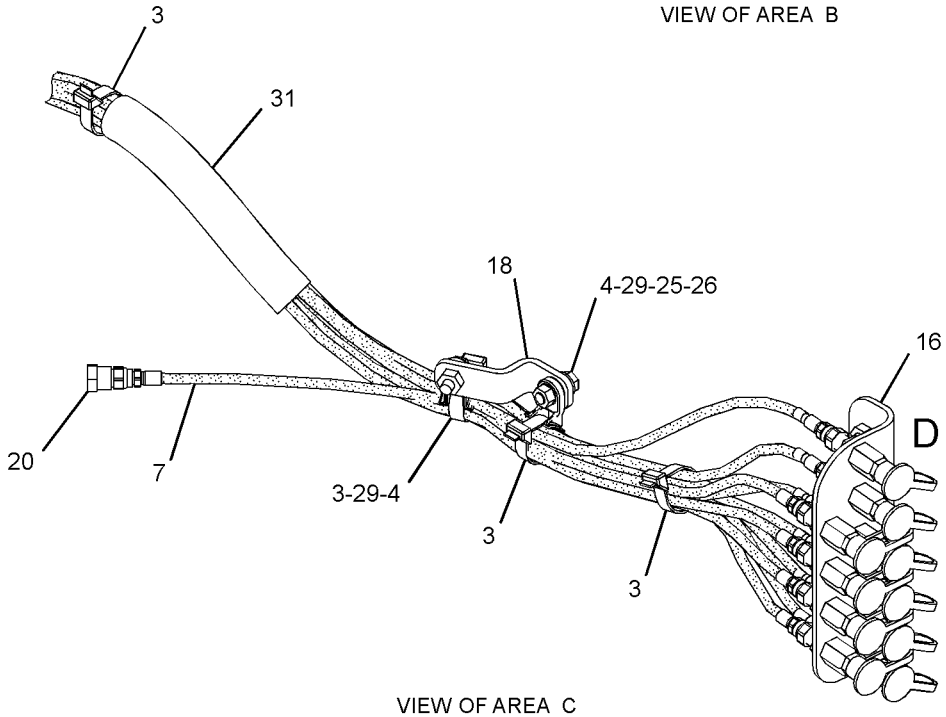


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

g02533617





GRAPHIC #2

<END>

g02533618

SERVICE EQUIPMENT AND SUPPLIES

327-2715 PLATE & FILM GP

S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-7405, 7557 **i04292416**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*354-0664*	1	FILM GP	1009
	353-7105	1	FILM-IDENTIFICATION (PORT)	
			(ON THE INSIDE OF THE HYD SERVICE CENTER)	
	353-7106	1	FILM-IDENTIFICATION (GREASE POINTS)	
			(BY GREASE FITTING ON RH SIDE OF EEF)	
	1P-2807	2	FILM-INFORMATION (LIFT EYE LOCATION)	
			(ONE EACH AT FRONT LIFT EYES)	
	7X-7644	2	FILM-INFORMATION (TIE-DOWN)	
			(ONE EACH AT FRONT TIEDOWN EYES)	
	146-6747	2	FILM-INFORMATION (24-VOLT)	
			(ONE ON BATTERY BOX DOOR)	
			(ONE BENEATH JUMP START RECEPTACLE)	
	352-0398	1	FILM-INFORMATION (SHIPPING NOTICE)	
			(ON THE OUTSIDE OF THE BATTERY BOX COVER, BETWEEN THE LADDER)	
	350-0684	1	FILM-INFORMATION (ENGINE OIL, READ OMM)	
			(ON OIL FILL TUBE)	
	124-2456	4	FILM-INSTRUCTION (NO STEP)	
			(ON TOP OF HOOD BEHIND CAB ON EACH SIDE AND ON EACH FENDER FLARE)	
	276-1858	1	FILM-INSTRUCTION (GREASE PRESSURE PORTS)	
			(ON NEEF NEAR GREASE FITTINGS & DIAGNOSTIC TAPS)	
	352-1497	1	FILM-INSTRUCTION (MACHINE MAINTENANCE)	
			(TO BE ATTACHED TO INSIDE & OUTSIE OF HYDRAULIC SERVICE CENTER DOOR)	
	150-8896	2	FILM-NOTICE (LIFT EYE LOCATION)	
			(ONE EACH AT REAR LIFT & TIEDOWN EYES)	
	263-4836	2	FILM-SYMBOL (TIE-DOWN)	
			(ONE EACH AT REAR LIFT & TIEDOWN EYES)	
	239-6986	1	PLATE-IDENTIFICATION (MACHINE)	

Y-SEPARATE ILLUSTRATION

<END>

SERVICE EQUIPMENT AND SUPPLIES

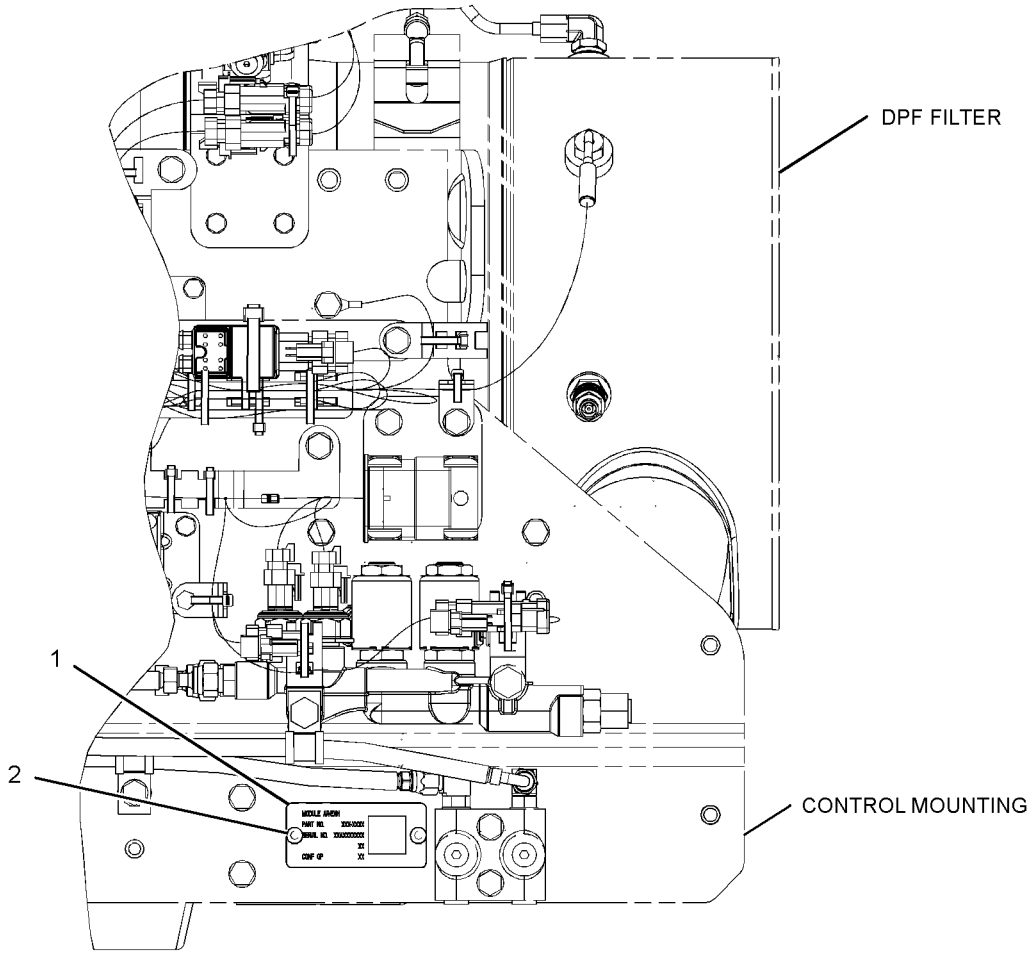
347-3259 PLATE & FILM GP–CLEAN EMISSIONS MODULE

S/N: TFS1-UP

PART OF 362-8783 MODULE AR-CLEAN EMISSIONS

SMCS-7405, 7557 **i04021111**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**347-3258**	1	PLATE-IDENTIFICATION (EXHAUST MODULE)	
	2	1	**8T-9082**	2	RIVET-POP	



GRAPHIC #1 **<END>** g02220717

SERVICE EQUIPMENT AND SUPPLIES

353-6174 PLATE & FILM GP

S/N: TFS1-UP

SMCS-7405, 7557 **i04322250**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	349-8604	1	FILM-INFORMATION (FUEL, READ OMM)	
			(ON RADIATOR SIDE PANEL NEAR FUEL FILL)	
	225-0312	2	FILM-WARNING (JUMP START, READ OMM, INTL)	
			(ONE ON BATTERY BOX DOOR)	
			(ONE ON THE PLATE NEXT TO JUMP START RECEPTACLE)	
	226-1240	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, INTL)	
			(FOR 966K & 972K, ON SIDE FACE OF THE NEEF 75-MM FORWARD OF REAR EDGE & 200-MM UP FROM THE BOTTOM EDGE ON EACH SIDE)	
			(FOR 950K & 962K , ON THE SIDE FACE OF THE NEEF APPROX 50-MM FROM THE BACK EDGE OF THE FRAME & APPROX 370-MM FROM THE	
			BOTTOM OF THE FRAME TO THE BOTTOM EDGE FOR THE FILM BOTH SIDES)	
	226-1274	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL)	
			(BELOW CRUSH WARNING FILM ON THE SIDE OF THE MACHINE WITH THE ARTICULATION LOCK)	
	228-9106	2	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
			(ONE ON FLAT SURFACE ON THE FRONT OF AIR CLEANER COVER AS FAR REARWARD AS POSSIBLE)	
			(ONE ON RADIATOR SIDE CENTERED BELOW THE ULSD FUEL FILM)	
	237-6256	2	FILM-WARNING (FAN)	
			(ON BOTH SIDES OF RADIATOR CENTERED 75-MM BELOW THE TWO FAN ACCESS DOORS)	

<END>

SERVICE EQUIPMENT AND SUPPLIES

354-0759 PLATE & FILM GP

S/N: TFS1-UP

PART OF 354-1380 OPTION AR-MACHINE

SMCS-7405, 7557 **i04151055**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	349-8603	1	FILM-INSTRUCTION (FUEL, READ OMM)	
			(ON RADIATOR SIDE PANEL NEAR FUEL FILL)	
	225-0313	2	FILM-WARNING (JUMP START, READ OMM, U.S.)	
			(INSTALL ONE ON BATTERY BOX DOOR)	
			(INSTALL ONE ON THE PLATE NEXT TO JUMP START RECEPTACLE)	
	226-1242	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, U.S.)	
			(ON SIDE FACE OF THE NEEF 75-MM FORWARD OF REAR EDGE & 200-MM UP FROM THE BOTTOM EDGE ON EACH SIDE)	
	226-1275	1	FILM-WARNING (CRUSH HAZARD, READ OMM, U.S.)	
			(BELOW CRUSH WARNING FILM ON THE SIDE OF THE MACHINE WITH THE ARTICULATION LOCK)	
	237-6257	2	FILM-WARNING (FAN)	
			(ON BOTH SIDES OF RADIATOR CENTERED 75-MM BELOW THE TWO FAN ACCESS DOORS)	
	228-9105	3	FILM-WARNING (HOT SURFACE-VERTICAL)	
			(INSTALL ONE ON FLAT SURFACE ON THE FRONT OF AIR CLEANER COVER AS FAR REARWARD AS POSSIBLE)	
			(INSTALL ONE ON RADIATOR SIDE CENTERED BELOW THE ULSD FUEL FILM)	
			(INSTALL ONE ON RADIATOR RIGHT HAND SIDE PANEL BELOW HANDRAIL)	
	224-7830	1	FILM-WARNING (HIGH PRESSURE, READ OMM, U.S.)	
			(BELOW CRUSH WARNING FILM ON THE RIGHT SIDE OF MACHINE)	

<END>

359-3149 PLATE & FILM GP

S/N: MME1-UP

PART OF 365-5957 ENGINE AR-CORE

SMCS-7405, 7557 **i04188310**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	350-0684	2	FILM-INFORMATION (ENGINE OIL, READ OMM)	
	293-6468	3	FILM-WARNING (HIGH PRESSURE, READ OMM)	
	293-9659	2	FILM-WARNING (UNIVERSAL, READ OMM)	
	295-8454	1	FILM-WARNING (ACID BURN HAZARD, READ OMM)	
	8L-8413	1	STRAP-CABLE	
	3N-3469	1	TAG-INSTRUCTION (ENGINE PRESTART)	

<END>

SERVICE EQUIPMENT AND SUPPLIES

325-7476 PROTECTION GP-VANDALISM

S/N: TFS1-UP

PART OF 327-2555 CHASSIS AR

SMCS-1273, 3005, 3030, 5056, 7315 **i04341823**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	246-2641	4	PADLOCK GP	
			(EACH INCLUDES)	
	5P-8500	1	KEY	

<END>

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