

Parts Manual



See "General Information"
for New Parts Manual
Features.

IT38H Integrated Toolcarrier

JNJ1-Up (Machine)
C6E1-Up (Engine)
MWL1-Up (Transmission)
T8K1-Up (Torque Converter)

Powered By C6.6 Engine

This Parts Manual is also available in .pdf Format on Compact Disc (CD-ROM) - Caterpillar Form No. SERP4659.

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: _____

	<u>Dealer Contact</u>	<u>Phone Number</u>	<u>Hours</u>
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

TABLE OF CONTENTS

Name	Page	Name	Page
GENERAL INFORMATION	A5	LINES GP-WATER	67
REPAIR ALTERNATIVES	A8	PUMP GP-WATER	71
SUPPLEMENTAL COOLANT ADDITIVES	A9	RADIATOR & FAN GP	75
MAINTENANCE PARTS	A10	REGULATOR GP-TEMPERATURE	79
INDEX	A14	AIR INLET AND EXHAUST SYSTEM	80
MACHINE ARRANGEMENT	1	AIR CLEANER GP	80
CHASSIS AR	1	EXTENSION GP-EXHAUST	82
COMMON AR	2	LINES GP-AFTERCOOLER AIR	83
CONFIGURATION AR	2	LINES GP-TURBOCHARGER AIR	84
CONVERSION AR-MACHINE	6	MANIFOLD GP-INLET	87
OPTION AR	7	MUFFLER GP	89
ENGINE ARRANGEMENT	13	PRECLEANER AS	90
ENGINE AR-PRIMARY	13	PRECLEANER GP	91
INSTALLATION AR-ENGINE	14	TURBOCHARGER GP	93
BASIC ENGINE	15	FUEL SYSTEM	99
BELT TENSIONER GP	15	FILTER GP-FUEL	99
CAMSHAFT GP	17	FILTER GP-WATER SEP & FUEL	102
COVER GP-VALVE MECHANISM	18	INJECTOR GP-FUEL	104
CRANKSHAFT GP	27	LINES GP-FUEL	107
CYLINDER BLOCK GP	28	LINES GP-FUEL FILTER	122
CYLINDER HEAD AS	31	PUMP & MTG GP-UNIT INJ HYD	125
CYLINDER HEAD GP	33	PUMP GP-FUEL INJECTION	126
DRAIN GP-ECOLOGY	34	PUMP GP-FUEL PRM & WATER SEP	147
FLYWHEEL GP	35	PUMP GP-FUEL TRANSFER	148
HOUSING GP-FLYWHEEL	36	TANK & MTG GP-FUEL	149
HOUSING GP-FRONT	38	TANK GP-FUEL	151
IDLER GP-BELT	40	ELECTRICAL AND STARTING SYSTEM	152
LIFTING GP-ENGINE	41	ALARM GP	152
MOUNTING GP-ENGINE	42	ALTERNATOR AR-CHARGING	154
MOUNTING GP-ENGINE & TMSN	43	ALTERNATOR GP-CHARGING	155
PAN GP-OIL	44	BATTERY & WIRING GP	161
PISTON & ROD GP	48	BRACKET GP-MOUNTING	167
PLUG GP-CYLINDER BLOCK	49	CAMERA AR	168
PLUG GP-ENGINE	50	CAMERA GP	169
PULLEY GP-CRANKSHAFT	51	CONTROL GP-LIFT KICKOUT	170
ROCKER ARM GP	52	CONTROL GP-POSITION	171
LUBRICATION SYSTEM	56	ELECTRICAL AR	172
FILLER GP-ENGINE OIL	56	ELECTRONICS GP-	
FILTER GP-ENGINE OIL	58	COMMUNICATION	172
PUMP GP-ENGINE OIL	59	ELECTRONICS GP-MONITOR	173
VALVE GP-FLUID SAMPLING	60	ELECTRONICS GP-POWER TRAIN	184
COOLING SYSTEM	61	GLOW PLUG GP	185
COOLER GP-ENGINE OIL	61	HEATER GP-JACKET WATER	186
COOLER GP-FLTR BASE & ENG OIL	63	INSTALLATION AR-COMMUNICATION	188
COOLING AR-HIGH AMBIENT TEMP	64	INSTALLATION GP-SECURITY	189
COOLING GP-SUPPLEMENTAL	65	LAMP GP-FLOOD	192
		LAMP GP-HEAD & SIGNAL	195
		LAMP GP-STOP & TAIL	199
		LAMP GP-WARNING BEACON	200
		LIGHTING AR-AUXILIARY	201
		LIGHTING GP-AUXILIARY	202
		LIGHTING GP-FLOOD	203

TABLE OF CONTENTS

Name	Page	Name	Page
LIGHTING GP-ROADING	209	LINES GP-AXLE OIL COOLER	354
LIGHTING GP-WARNING BEACON	211	LINES GP-POWER TRAIN OIL	360
LINES GP-ALTERNATOR AIR	212	LINES GP-TORQUE CONV COOLER	362
PANEL GP-CIRCUIT BREAKER	213	MANIFOLD GP-CONTROL	364
PANEL GP-FUSE	215	MOUNTING GP-AXLE	367
RECEPTACLE GP-AUXILIARY START	217	MOUNTING GP-AXLE OIL COOLER	368
RELAY GP	218	MOUNTING GP-RIM	370
SENSOR & MTG GP-POSITION	219	PISTON GP-DIFFERENTIAL LOCK	371
SENSOR GP-POSITION	221	POWER TRAIN AR	372
SENSOR GP-SPEED	222	PUMP & MTG GP-AXLE OIL COOLER	373
SENSOR GP-TEMPERATURE	224	PUMP GP-TRANSMISSION	375
STARTING AID GP-ETHER	227	RIM AR	377
STARTING MOTOR GP-ELECTRIC	232	RIM GP-DEMOUNTABLE	377
SWITCH GP-DIFFERENTIAL LOCK	233	SHAFT GP-DRIVE	379
SWITCH GP-DISCONNECT	234	SLIP JOINT GP	381
SWITCH GP-MAGNETIC	235	TIRE & RIM AR	383
SWITCH GP-WIPER	237	TORQUE CONVERTER GP	387
VALVE GP-ETHER STARTING	238	TRANSMISSION AR	389
WARNING GP-BACKUP	239	VALVE GP-BYPASS	390
WIRING AR-AXLE TEMPERATURE	240	VALVE GP-CHECK	391
WIRING GP-AXLE OIL COOLER	241	VALVE GP-MODULATING	392
WIRING GP-AXLE TEMPERATURE	242	VALVE GP-PRESSURE REDUCING	393
WIRING GP-CAB	244	VALVE GP-RELIEF	394
WIRING GP-CHASSIS	269	VALVE GP-SOLENOID	396
WIRING GP-COMMUNICATION	274	VALVE GP-TIRE	397
WIRING GP-ENGINE	276	VALVE GP-TRANSMISSION	
WIRING GP-FRONT	281	CONTROL	398
WIRING GP-LIGHTING	285	WHEEL & FINAL DRIVE GP	400
WIRING GP-QUICK COUPLER	286		
WIRING GP-RIDE CONTROL	287		
WIRING GP-SECONDARY STEERING	289		
WIRING GP-SENSOR	291		
POWER TRAIN	295	FRAME AND BODY	404
AXLE AR-FIXED	295	ACTUATOR GP-POWER	404
AXLE AR-OSCILLATING	295	BOSS GP-REAR FRAME	405
CARRIER GP-PLANETARY	297	BOX GP-BATTERY	406
CASE GP-TRANSMISSION	298	COUNTERWEIGHT GP	410
CLUTCH GP	303	DOOR GP-ACCESS	411
CONTROL AR-DIFFERENTIAL LOCK	310	DOOR GP-TOOL BOX	412
CONTROL GP-DIFFERENTIAL LOCK	311	EXTENSION GP-FENDER	413
CONTROL GP-TRANSMISSION HYD	325	FENDER AR-ROADING	414
COOLER AR-AXLE OIL	327	FENDER GP	415
COOLER GP-TRANSMISSION OIL	328	FENDER GP-ROADING	417
COVER GP-SIPPING	329	FRAME AS-LOADER	424
COVER GP-XMSN OIL FILLER CAP	330	FRAME AS-REAR	427
DIFFERENTIAL & BEVEL GEAR GP	331	GRILL GP-RADIATOR	431
DIFFERENTIAL GP	337	GUARD GP-AXLE SEAL	433
FILLER GP-POWER TRAIN OIL	340	GUARD GP-BOTTOM	434
FILTER GP-OIL	342	GUARD GP-DRIVE SHAFT	436
GEAR GP-OUTPUT TRANSFER	343	GUARD GP-FRONT	437
HOUSING GP-AXLE	345	GUARD GP-HITCH & STEERING	438
HOUSING GP-FIXED AXLE	347	GUARD GP-LINES	440
HOUSING GP-OSCILLATING AXLE	350	GUARD GP-POWER TRAIN	441
INPUT GP-TRANSMISSION	353	GUARD GP-ROADING LIGHTS	444
		GUARD GP-SENSOR	446
		HARDWARE GP-LOADER FRAME	447
		HARDWARE GP-REAR FRAME	448
		HINGE GP-ROADING FENDER	451

TABLE OF CONTENTS

Name	Page	Name	Page
HITCH GP-ARTICULATING	453	LINES GP-COUPLER	548
HOOD & GUARD GP	455	LINES GP-FRONT	552
LADDER GP	463	LINES GP-HYDRAULIC	559
LINES GP-GREASE	465	LINES GP-HYDRAULIC FAN	568
LINK GP-STEERING FRAME LOCK	467	LINES GP-HYDRAULIC OIL COOLER	572
PANEL GP-HOOD	468	LINES GP-LIFT CYLINDER	584
PANEL GP-TOP	470	LINES GP-PILOT	587
SHIELD GP-ENGINE COMPARTMENT	471	LINES GP-RIDE CONTROL	593
STEP GP	475	LINES GP-TILT CYLINDER	597
SUPPORT GP-AIR INLET	476	MANIFOLD GP-CONTROL	599
SUPPRESSION AR-SOUND	477	MANIFOLD GP-HYDRAULIC	607
SUPPRESSION GP-SOUND	478	MOTOR GP-GEAR	609
TILT GP-HOOD	481	PIVOT GP-PILOT VALVE	610
BRAKING SYSTEM	485	PLATE GP-PILOT VALVE	615
ACCUMULATOR GP-BRAKE	485	PUMP & MTG GP-HYDRAULIC	616
BASE GP-FOOT BRAKE	486	PUMP GP-AIR	617
BRAKE GP-PARKING	489	PUMP GP-PISTON	618
BRAKE GP-SERVICE	491	ROTATING GP-PUMP	623
CONTROL GP-FOOT BRAKE	493	TANK & MTG GP-HYDRAULIC	624
CONTROL GP-PARKING BRAKE	495	TANK GP-HYDRAULIC	625
CONTROL GP-SERVICE BRAKE	499	VALVE & MTG GP-MAIN CONTROL	629
PISTON GP-BRAKE	503	VALVE GP-CHECK	634
STEERING SYSTEM	504	VALVE GP-CONTROL	637
CYLINDER & MTG GP-STEERING	504	VALVE GP-DIVERTER	643
CYLINDER & SEAL GP-STEERING	506	VALVE GP-DRAIN	645
CYLINDER GP-STEERING	508	VALVE GP-MAIN CONTROL	646
LINES GP-SECONDARY STEERING	511	VALVE GP-MANUAL	651
LINES GP-STEERING	513	VALVE GP-PILOT	654
PUMP & MOTOR GP-SEC STEERING	517	VALVE GP-PILOT CARTRIDGE	671
PUMP & MTG GP-SECONDARY		VALVE GP-PRESSURE REDUCING	675
STEER	518	VALVE GP-PUMP CONTROL	676
STEERING AR-SECONDARY	519	VALVE GP-RELIEF	678
STEERING COLUMN GP-		VALVE GP-RIDE CONTROL	681
ADJUSTABLE	520	VALVE GP-SHUTTLE	683
HYDRAULIC SYSTEM	522	VALVE GP-SOLENOID	686
ACCUMULATOR GP-PILOT OIL	522	IMPLEMENTS	692
ACCUMULATOR GP-RIDE CONTROL	524	ARM & BEARING AS	692
BODY GP-PILOT VALVE	526	CONTROL GP-WORK TOOL	694
CONTROL AR-FAN	529	OPERATOR STATION	698
CONTROL AR-RIDE	530	ACCUMULATOR GP-REFRIGERANT	698
CYLINDER & SEAL GP-LIFT	531	ADJUSTER GP-SEAT	700
CYLINDER & SEAL GP-TILT	532	AIR COMPRESSOR GP-SEAT	701
CYLINDER GP-COUPLER	533	AIR CONDITIONER & MOUNTING GP	702
CYLINDER GP-LIFT	534	AIR CONDITIONER AR	703
CYLINDER GP-TILT	535	AIR CONDITIONER GP	704
DRAIN GP-ECOLOGY	537	ARM GP-WINDOW WIPER	706
FILTER GP-OIL	538	ARMREST GP	707
HEAD GP-PUMP	541	CAB AR-ENCLOSED ROPS	708
HYDRAULIC AR-2 VALVE	545	CAB GP-ENCLOSED ROPS	709
HYDRAULIC AR-3 VALVE	545	CANOPY AR-OPEN ROPS	712
HYDRAULIC AR-4 VALVE	545	COMPRESSOR GP-REFRIGERANT	713
KICKOUT & POSITIONER GP	546	CONDENSER & MTG GP-	
		REFRIGERANT	715

TABLE OF CONTENTS

Name	Page	Name	Page
CONTROL GP-HANDLE	717	CARRIAGE GP-FORK	828
CONTROL GP-PILOT OPERATED		COUPLER AR-QUICK	830
HYD	719	COUPLER GP-QUICK	831
CONTROL GP-STEERING	727	EDGE GP-CUTTING	837
CONTROL GP-TRANSMISSION	731	FORK GP-LUMBER	838
CONTROL GP-UNPRGMED MONITOR	733	FORK GP-PALLET	839
CONVERSION AR-AIR CONDITIONER	734	PIN GP-FORK	840
DASH GP	735	TINE GP	841
DISPLAY GP-CAMERA	736	TIP GP-PENETRATION	842
DOOR GP-CAB	739		
DUCT GP-CAB AIR	745	SERVICE EQUIPMENT AND SUPPLIES	843
FILTER GP-CAB AIR	747	ENCLOSURE GP-SERVICE CENTER	843
GUARD GP-VANDALISM	748	FILM GP	844
GUARD GP-WINDOW	752	FILM GP-U.S.	847
HEATER & MTG GP-CAB	753	LINES GP-DIAGNOSTIC	848
HEATER GP-CAB	754	LOCK GP-VANDALISM	850
HORN GP-ELECTRIC	756	PLATE & FILM GP	851
INSTALLATION GP-RADIO	757		
LINER GP-CAB	758	PART NUMBER INDEX	B1
LINER GP-OPEN ROPS	763		
LINES GP-AIR CONDITIONER	764		
LINES GP-CAB HEATER	766		
MIRROR GP-REAR VIEW	768		
MOTOR GP-WINDOW WIPER	773		
MOUNTING GP-CAB	776		
MOUNTING GP-DISPLAY	777		
OPERATOR AR-CANOPY	778		
OPERATOR AR-ENCLOSED ROPS	778		
PAN GP-BACKREST	779		
PANEL GP-INSTRUMENT	781		
PEDAL GP-GOVERNOR	783		
RADIO GP	784		
RADIO GP-COMMUNICATION	785		
RECLINER GP-SEAT	786		
ROPS GP-ENCLOSED	787		
ROPS GP-OPEN	788		
SCREEN GP-SUN	789		
SEAT & MOUNTING GP	790		
SEAT BELT GP	794		
SEAT GP	798		
SEAT GP-SUSPENSION	801		
SKIRT GP-CAB	804		
SUPPORT GP-SEAT	807		
SUSPENSION GP-SEAT	808		
VALVE GP-WATER	812		
VISOR GP-CAB	813		
WASHER GP-WINDOW	814		
WINDOW GP-DOOR	816		
WIPER GP-WINDOW	818		
WORK TOOLS	820		
ADAPTER GP-TIP	820		
ARM GP-MATERIAL HANDLING	821		
BUCKET AS-GENERAL PURPOSE	823		
BUCKET AS-MATERIAL HANDLING	825		

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.



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:

*** C A T 0 7 8 9 B G 6 S L 1 2 3 4 5 ***

1 2 3 4

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.

GENERAL INFORMATION

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



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>

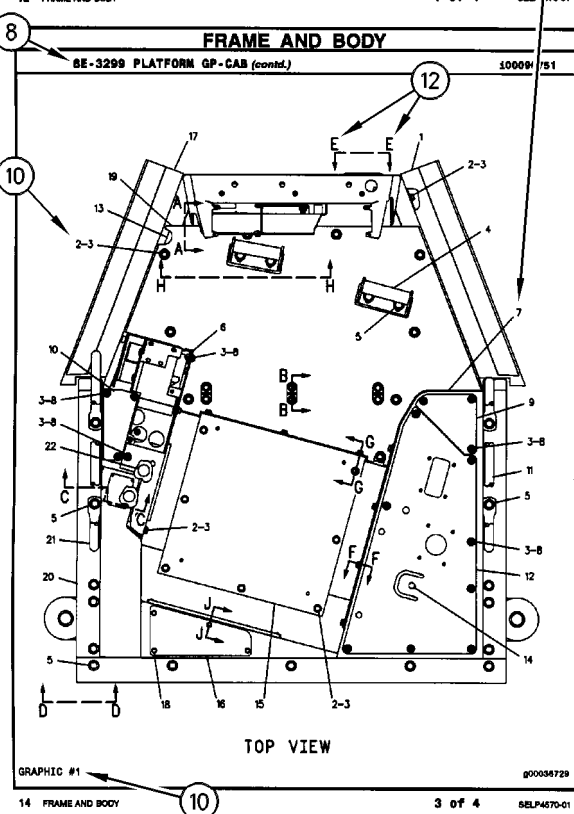
This symbol indicates the end of an information element.

NOTE:

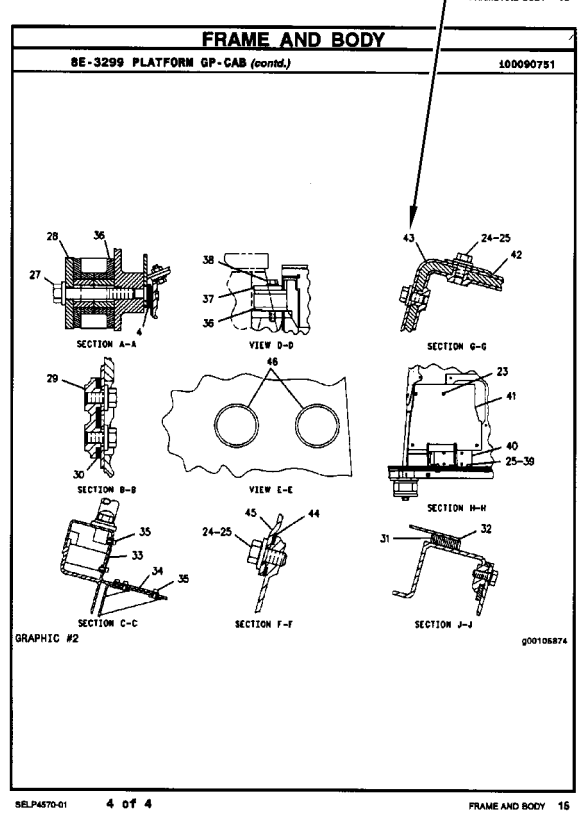
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your caterpillar product or this publication, please consult your caterpillar dealer for the latest available information.

GENERAL INFORMATION

FRAME AND BODY					
8E-3299 PLATFORM GP-CAB					
PIN 38X1-00000					
100090751					
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME
	1		37-2002	1	PLATE AS
	2		66-2002	25	BOLT (3/4-18X.750IN)
	3		67-1078	41	WASHER-HARD (.388 THK)
	4		67-1444	2	SUPPORT AS-FOOT
	5		77-2229	19	BOLT (1/2-13X1IN)
	6		78-1126	1	COVER AS-LH
	7		87-2072	6	NUT-WELD (3/8-16 THD)
	8		17-6189	1	CLIP
	9		78-3411	4	COVER
	10		64-0486	19	SCREW-HEAD (3/8-18X.875IN)
	11		77-0774	1	COVER
	12		66-2072	1	GASKET
	13		66-2048	1	GASKET
	14		66-2050	1	GASKET
	15		37-3492	1	HANDHOLD
	16		66-2078	1	COVER AS
	17		67-2072	8	NUT-WELD (3/8-16 THD)
	18		66-2078	1	GASKET
	19		77-0131	1	FLOORPLATE AS
	20		17-0749	4	NUT-WELD (1/2-13 THD)
	21		77-0087	1	PLUS-BUTTON
	22		77-0136	1	PLATE AS
	23		67-2078	5	NUT-WELD (3/8-16 THD)
	24		77-0089	1	COVER
	25		77-0770	1	GASKET
	26		37-2081	1	PLATE AS
	27		67-0486	4	BOLT (1/4-20X.625IN)
	28		67-0486	4	WASHER-HARD (.288 THK)
	29		61-0484	1	FLOOR MAT
	30		66-0484	1	MODULE AS-OPERATOR
	31		37-2084	1	HANDHOLD
	32		67-0071	2	PLUS
	33		67-0384	4	BOLT (1/4-20X.625IN)
	34		67-0486	4	WASHER-HARD (.288 THK)
	35		67-0486	2	BOLT (3/8-18X.750IN)
	36		67-1078	21	WASHER-HARD (.388 THK)
	37		77-0136	1	SEAL
	38		78-0078	2	BOLT (3/4-10X5IN)
	39		78-0082	2	WASHER-HARD (.388 THK)
	40		37-3492	2	PLATE
	41		37-3490	1	PLATE AS
	42		78-0088	8	SPACER
	43		37-3581	1	SEAL
	44		78-0017	1	GASKET
	45		78-0018	1	COVER AS
	46		78-0072	2	WASHER
	47		67-0028	2	SCREW-KOBBLED
	48		66-2428	1	COVER
	49		66-0087	1	COVER
	50		66-0081	8	SCREW-ROCKET HEAD
	51		66-3148	8	MOUNTING
	52		66-0087	2	PLATE
	53		78-0089	2	BOLT (7/8-9X5IN)
	54		78-0072	2	WASHER-HARD
	55		64-0484	4	BOLT (3/8-18X1.02IN)
	56		37-6788	1	COVER



FRAME AND BODY					
8E-3299 PLATFORM GP-CAB (contd.)					
100090751					
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME
	41	2	66-0016	1	COVER
	42	2	77-0124	1	PLATE
	43	2	77-0128	1	GASKET
	44	2	78-0724	1	GASKET
	45	2	78-0728	1	COVER
	46	2	67-1002	2	PLUS-BUTTON



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				
FILTER ELEMENT AS-AIR (PRIMARY)	256-7902	1	AIR CLEANER GP	81
FILTER ELEMENT AS-AIR (SECONDARY)	256-7903	1	AIR CLEANER GP	81
BASIC ENGINE				
BREATHER AS (CRANKCASE)	278-4694	1	COVER GP-VALVE MECHANISM	18
FILTER ELEMENT-BREATHER (CRANKCASE) (CRANKCASE)	185-3159	1	COVER GP-VALVE MECHANISM	18
GASKET-COVER (VALVE MECHANISM)	317-3064	1	COVER GP-VALVE MECHANISM	21
		1	COVER GP-VALVE MECHANISM	23
		1	COVER GP-VALVE MECHANISM	25
PLUG-DRAIN (ENGINE OIL)	7C-0351	2	PAN GP-OIL	44
		2	PAN GP-OIL	46
COOLING SYSTEM				
CAP AS-COOLANT TANK	251-3227	1	LINES GP-WATER	67
GASKET-WATER REGULATOR	281-8744	1	REGULATOR GP-TEMPERATURE	79
REGULATOR AS-WATER TEMPERATURE (CONNECTOR INCLUDED)	277-2974	1	REGULATOR GP-TEMPERATURE	79
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12-VOLT, MAINTENANCE FREE)	263-9574	2	BATTERY & WIRING GP	161
		2	BATTERY & WIRING GP	164
BELT-DRIVE (WARNING BEACON)	9X-8139	1	LAMP GP-WARNING BEACON	200
BELT-SERPENTINE (ALTERNATOR, FAN DRIVE)	243-2143	1	ALTERNATOR GP-CHARGING	159
		1	ALTERNATOR GP-CHARGING	160
CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER, HEATER FAN)	280-2709	1	PANEL GP-FUSE	215
CIRCUIT BREAKER AS (20-AMPERE) (HOOD TILT ACTUATOR)	280-2710	1	PANEL GP-FUSE	215
CIRCUIT BREAKER AS (40-AMPERE) (CAB POWER)	171-2205	1	PANEL GP-CIRCUIT BREAKER	213
CIRCUIT BREAKER AS (40-AMPERE) (GLOW PLUG)	171-2205	1	PANEL GP-CIRCUIT BREAKER	213
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	171-2210	1	PANEL GP-CIRCUIT BREAKER	213
ELEMENT AS (CIGARETTE LIGHTER)	198-6571	1	WIRING GP-CAB	255
		1	WIRING GP-CAB	262
ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1000-WATT)	260-1556	1	HEATER GP-JACKET WATER	187
FLASHER AS (24-VOLT)	217-8166	1	WIRING GP-CAB	245
		1	WIRING GP-CAB	250
		1	WIRING GP-CAB	255
		1	WIRING GP-CAB	262
FUSE (10-AMPERE)	113-8490	27	PANEL GP-FUSE	215
FUSE (15-AMPERE)	113-8491	14	PANEL GP-FUSE	215
GLOW PLUG	292-9881	6	GLOW PLUG GP	185
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	234
KEY AS-ELECTRONIC (SECURITY)	206-5162	2	INSTALLATION GP-SECURITY	189
LAMP (24-VOLT)	100-3245	2	LAMP GP-HEAD & SIGNAL	195

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LAMP (24-VOLT) (SIGNAL)	100-3245	2	LAMP GP-HEAD & SIGNAL	197
LAMP (24-VOLT, 21-WATT) (SIGNAL)	9X-4493	1	LAMP GP-HEAD & SIGNAL	195
		1	LAMP GP-HEAD & SIGNAL	197
LAMP (24-VOLT, 21-WATT) (STOP, TAIL)	9X-4493	1	LAMP GP-STOP & TAIL	199
LAMP (24-VOLT, 3-WATT)	115-1748	4	WIRING GP-CAB	244
		4	WIRING GP-CAB	250
		1	WIRING GP-CAB	255
		1	WIRING GP-CAB	262
LAMP (24-VOLT, 5-WATT) (STOP, TAIL)	9X-4492	1	LAMP GP-STOP & TAIL	199
LAMP (24-VOLT, 70-WATT) (WARNING BEACON)	9X-7849	1	LAMP GP-WARNING BEACON	200
LAMP (24-VOLT, 75/70-WATT)	9X-3465	1	LAMP GP-HEAD & SIGNAL	195
LAMP (24-VOLT, 75/70-WATT) (HEAD)	9X-3465	1	LAMP GP-HEAD & SIGNAL	197
LAMP (24-VOLT, HID)	290-8160	1	LAMP GP-FLOOD	193
		1	LAMP GP-FLOOD	194
LAMP-HALOGEN (24-VOLT, 70-WATT)	9X-3463	1	LIGHTING GP-FLOOD	203
		1	LIGHTING GP-FLOOD	206
LAMP-HALOGEN (24-VOLT, 70-WATT) (FLOODLIGHT)	9X-3463	1	LAMP GP-FLOOD	192
SCREEN	226-4909	1	LINES GP-ALTERNATOR AIR	212
FUEL SYSTEM				
CAP-FUEL	284-9039	1	TANK GP-FUEL	151
FILTER AS-WATER SEP & FUEL	308-7298	1	FILTER GP-WATER SEP & FUEL	103
FILTER AS-WATER SEP & FUEL (PRIMARY)	326-1644	1	FILTER GP-WATER SEP & FUEL	102
FILTER GP-FUEL (ULTRA HIGH EFFICIENCY)	308-7480	1	FILTER GP-FUEL	99
FILTER-FUEL (ULTRA HIGH EFFICIENCY)	299-8229	1	FILTER GP-FUEL	99
		1	FILTER GP-FUEL	100
		1	FILTER GP-FUEL	101
STRAINER-FUEL (FILLER NECK SCREEN)	180-3730	1	TANK GP-FUEL	151

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
HYDRAULIC SYSTEM				
CAP-FILLER (HYDRAULIC OIL)	7H-1447	1	TANK GP-HYDRAULIC	625
		1	TANK GP-HYDRAULIC	627
FILTER-OIL (ULTRA HIGH EFFICIENCY)	225-4118	1	FILTER GP-OIL	538
FILTER-OIL (ULTRA HIGH EFFICIENCY) (CASE DRAIN)	144-0832	1	FILTER GP-OIL	539
FILTER-OIL (ULTRA HIGH EFFICIENCY) (POWER TRAIN)	225-4118	1	FILTER GP-OIL	540
PLUG-DRAIN (HYDRAULIC TANK OIL)	9J-7031	1	VALVE GP-DRAIN	645
SCREEN	6E-5066	1	MANIFOLD GP-HYDRAULIC	607
SCREEN (CONTROL MANIFOLD)	6E-5066	1	MANIFOLD GP-CONTROL	599
		1	MANIFOLD GP-CONTROL	600
		1	MANIFOLD GP-CONTROL	601
SCREEN AS	141-9236	1	VALVE GP-PILOT	654
		1	VALVE GP-PILOT	657
		1	VALVE GP-PILOT	660
		1	VALVE GP-PILOT	664
		1	VALVE GP-PILOT	667
SCREEN AS (HYDRAULIC TANK)	9T-9227	1	TANK GP-HYDRAULIC	625
		1	TANK GP-HYDRAULIC	627
STRAINER AS-OIL (HYDRAULIC TANK FILL)	5D-7927	1	TANK GP-HYDRAULIC	625
		1	TANK GP-HYDRAULIC	627
LUBRICATION SYSTEM				
CAP-OIL FILLER (ENGINE)	130-9888	1	FILLER GP-ENGINE OIL	56
FILTER-ENGINE OIL	269-8325	1	FILTER GP-ENGINE OIL	58
OPERATOR STATION				
ACCUMULATOR GP-REFRIGERANT (WITH DESICCANT)	176-3900	1	ACCUMULATOR GP-REFRIGERANT	699
BLADE AS-WIPER (500-MM)	5C-8811	1	WIPER GP-WINDOW	818
BLADE AS-WIPER (700-MM)	6V-7419	1	WIPER GP-WINDOW	818
CAP-VENTED	8E-8292	1	WASHER GP-WINDOW	814
FILTER ELEMENT-CAB AIR (PRIMARY)	111-8738	1	FILTER GP-CAB AIR	747
FILTER ELEMENT-CAB AIR (SECONDARY)	180-7487	1	FILTER GP-CAB AIR	747
SCREEN-FILTER	8T-5913	2	WASHER GP-WINDOW	814
SEAT BELT GP (RETRACTABLE)	246-0667	1	SEAT & MOUNTING GP	791
		1	SEAT & MOUNTING GP	793
SEAT BELT GP (RETRACTABLE, 51-MM)	236-7019	1	SEAT & MOUNTING GP	790
		1	SEAT & MOUNTING GP	792

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
POWER TRAIN				
BELT-SERPENTINE	263 - 1862	1	PUMP & MTG GP-AXLE OIL COOLER	373
BREATHER (TRANSMISSION)	9G - 5127	1	FILLER GP-POWER TRAIN OIL	340
CAP-FILLER (POWER TRAIN)	5K - 1568	1	FILLER GP-POWER TRAIN OIL	340
FILTER-MAGNETIC (AXLE OIL COOLER)	251 - 6351	2	LINES GP-AXLE OIL COOLER	354
FILTER-OIL (ADVANCED EFFICIENCY) (POWER TRAIN)	1G - 8878	1	FILTER GP-OIL	342
PLUG-MAGNETIC	5P - 4484	1	HOUSING GP-FIXED AXLE	347
		1	HOUSING GP-OSCILLATING AXLE	350
SCREEN GP-MAGNETIC (TRANSFER GEAR)	4S - 8603	1	CASE GP-TRANSMISSION	298
SCREEN-SUCTION	4S - 8598	1	CASE GP-TRANSMISSION	298
STEERING SYSTEM				
RELAY	183 - 6970	1	PUMP & MOTOR GP-SEC STEERING	517

INDEX

Name	Page	Name	Page
A			
ACCUMULATOR GP-BRAKE-CHARGED	485	BATTERY & WIRING GP	161
ACCUMULATOR GP-PILOT OIL-CHARGED	522		164
	523		166
ACCUMULATOR GP-REFRIGERANT (WITH DESICCANT)	699	BATTERY (12-VOLT, MAINTENANCE FREE)	161
ACCUMULATOR GP-REFRIGERANT- WITH DESICCANT	698		164
	699	BATTERY COMPARTMENT DRIP PAN	46
ACCUMULATOR GP-RIDE CONTROL- CHARGED	524	BEARING AS-DIFFERENTIAL	331
ACCUMULATOR GP-RIDE CONTROL- UNCHARGED	525		333
ACTUATOR GP-POWER	404		335
ADAPTER GP-OIL PAN DRAIN	44	BEARING GP-PILLOW BLOCK	380
	46	BELT TENSIONER GP	15
ADAPTER GP-TIP	820	BELT-DRIVE (WARNING BEACON)	200
ADJUSTER GP-SEAT	700	BELT-SERPENTINE	373
AIR CLEANER GP	80	BELT-SERPENTINE (ALTERNATOR, FAN DRIVE)	159
	81		160
AIR COMPRESSOR GP-SEAT	701	BLADE AS-WIPER (500-MM)	818
AIR CONDITIONER & MOUNTING GP	702	BLADE AS-WIPER (700-MM)	818
AIR CONDITIONER AR	703	BLOCK GP-JUNCTION (BATTERY)	161
AIR CONDITIONER GP	704	BODY GP-PILOT VALVE	526
ALARM GP	153		527
ALARM GP-ACTION	152		528
ALTERNATOR AR-CHARGING- 24-VOLT, 80-AMPERE	154	BOSS GP-REAR FRAME	405
ALTERNATOR GP-CHARGING	155	BOX GP-BATTERY	406
	157		408
	159		409
	160	BRACKET AS-ADJUSTABLE SWITCH (STOP LIGHT LIMIT)	487
ARM & BEARING AS	692	BRACKET GP-MOUNTING	167
ARM GP-MATERIAL HANDLING	821	BRAKE GP-PARKING	489
ARM GP-MATERIAL HANDLING- QUICK COUPLER	822	BRAKE GP-SERVICE	491
ARM GP-WINDOW WIPER	706	BREATHER (TRANSMISSION)	340
ARMREST GP-LH	707	BREATHER AS (CRANKCASE)	18
ATOMIZER GP-ETHER	230	BUCKET AS-GENERAL PURPOSE- QUICK COUPLER	823
AXLE AR-FIXED-AUTO DIFFERENTIAL LOCK WITH AXLE OIL COOLER, FRONT	295		824
AXLE AR-FIXED-MANUAL DIFFERENTIAL LOCK WITH AXLE OIL COOLER, FRONT	295	BUCKET AS-MATERIAL HANDLING- QUICK COUPLER	825
AXLE AR-OSCILLATING-AUTO DIFFERENTIAL LOCK WITH AXLE OIL COOLER, REAR	296		827
AXLE AR-OSCILLATING-OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR	295	C	
B		CAB AR-ENCLOSED ROPS	708
BASE GP-FOOT BRAKE-PEDAL, LH	487	CAB GP-ENCLOSED ROPS	709
BASE GP-FOOT BRAKE-PEDAL, RH	486	CAMERA AR-WORK AREA VISUAL SYSTEM	168
BASE GP-VALVE COVER & INJ HARN	21	CAMERA GP (115-DEG, COLOR)	169
	23	CAMERA GP-WORK AREA VISUAL SYSTEM	169
		CAMSHAFT GP	17
		CANOPY AR-OPEN ROPS	712
		CAP AS-COOLANT TANK	67
		CAP-FILLER (HYDRAULIC OIL)	625
			627
		CAP-FILLER (POWER TRAIN)	340
		CAP-FUEL	151

INDEX

Name	Page	Name	Page
CAP-OIL FILLER (ENGINE)	56	CONTROL GP-DIFFERENTIAL LOCK– AUTOMATIC, FRONT, REAR	317 321
CAP-VENTED	814	CONTROL GP-DIFFERENTIAL LOCK– STANDARD, FRONT	311 314
CARRIAGE GP-FORK-84-IN	828 829	CONTROL GP-FOOT BRAKE	493 494
CARRIER GP-PLANETARY-FINAL DRIVE	297	CONTROL GP-HANDLE– DIRECTION, DOWNSHIFT, HORN	717 718
CASE GP-TRANSMISSION	298	CONTROL GP-LIFT KICKOUT	170
CHASSIS AR	1	CONTROL GP-MONITOR (MESSENGER)	733
CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER, HEATER FAN)	215	CONTROL GP-PARKING BRAKE	495 497
CIRCUIT BREAKER AS (20-AMPERE) (HOOD TILT ACTUATOR)	215	CONTROL GP-PILOT OPERATED HYD– 2-FUNCTION	719
CIRCUIT BREAKER AS (40-AMPERE) (CAB POWER)	213	CONTROL GP-PILOT OPERATED HYD– 3-FUNCTION	721
CIRCUIT BREAKER AS (40-AMPERE) (GLOW PLUG)	213	CONTROL GP-PILOT OPERATED HYD– 4-FUNCTION	723
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	213	CONTROL GP-PILOT OPERATED HYD– JOYSTICK, 2-FUNCTION	725
CLUTCH GP-FIRST, THIRD	307	CONTROL GP-PILOT OPERATED HYD– JOYSTICK, 3-FUNCTION	726
CLUTCH GP– FORWARD HIGH, FORWARD LOW	305	CONTROL GP-POSITION	171
CLUTCH GP-REVERSE, SECOND	303	CONTROL GP-POSITION (WORK TOOL, REARWARD LOCATION)	546
CLUTCH GP-ELECTRIC (AXLE OIL COOLER PUMP)	373	CONTROL GP-SERVICE BRAKE	499
COMMON AR	2	CONTROL GP-STEERING	727 729
COMPRESSOR GP-REFRIGERANT	713 714	CONTROL GP-TRANSMISSION	731 732
CONDENSER & MTG GP-REFRIGERANT	715	CONTROL GP-TRANSMISSION HYD	325
CONFIGURATION AR-2-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL	2	CONTROL GP-UNPRGMED MONITOR– MESSENGER	733
CONFIGURATION AR-2-VALVE HYDRAULICS, RIDE CONTROL, QUICKER COUPLER, MANUAL DIFF LOCK CONTROL	2	CONTROL GP-UNPROGRAMMED (ENGINE)	127 132 137 142
CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL	3 4	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	245 251 255 262
CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, MANUAL DIFF LOCK CONTROL	3	CONTROL GP-WORK TOOL	694
CONFIGURATION AR-4-VALVE HYDRAULICS, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL	4	CONVERSION AR-AIR CONDITIONER	734
CONFIGURATION AR-4-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL	4	CONVERSION AR-MACHINE	7
CONFIGURATION AR-RIDE CONTROL	5 6	CONVERSION AR-MACHINE– AFRICA, MIDDLE EAST MARKET	6
CONNECTOR GP-ELECTRONIC	737	CONVERSION AR-MACHINE– EUROPEAN MARKET	6
CONTROL AR-DIFFERENTIAL LOCK– AUTOMATIC, FRONT, REAR	310	CONVERSION AR-MACHINE– NORTH AMERICAN MARKET	6
CONTROL AR-FAN-VARIABLE PITCH FAN	529	COOLANT HEATER LINES	766
CONTROL AR-RIDE	530		
CONTROL AR-RIDE-2-VALVE	530		
CONTROL AR-RIDE-3-VALVE	530		

INDEX

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INDEX

Name	Page	Name	Page
	184	FILM GP-REFLECTIVE, RED, YELLOW	844
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, KOREAN	175	FILM GP-U.S.	847
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, LATVIAN	180	FILM-FUSE PANEL	758
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, LITHUANIAN	179		760
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, MALAYSIAN	176	FILM-IDENTIFICATION	704
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, NORWEGIAN	182		754
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, POLISH	180	FILM-IDENTIFICATION (CONTROL PANEL)	213
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, PORTUGUESE	182	FILM-IDENTIFICATION (CONTROL PANEL, FRONT)	245
	183		251
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, RUSSIAN	180		255
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, SLOVAKIAN	181	FILM-IDENTIFICATION (CONTROL PANEL, REAR)	262
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, SLOVENIAN	181		251
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, SPANISH	175	FILM-IDENTIFICATION (DOWNSHIFT SWITCH)	719
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, SWEDISH	181		721
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, THAI	176	FILM-IDENTIFICATION (HORN)	723
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, FRENCH, TURKISH	182		719
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, JAPANESE	183	FILM-IDENTIFICATION (IGNITION SWITCH) . . .	721
ELECTRONICS GP-MONITOR-MESSENGER, ENGLISH, SPANISH, PORTUGUESE	173		723
ELECTRONICS GP-POWER TRAIN	184	FILM-IDENTIFICATION (WINDOW WIPER CONTROLS, RH)	189
ELEMENT AS (CIGARETTE LIGHTER)	255		191
	262	FILM-IDENTIFICATION (WINDOW WIPER CONTROLS, RH)	245
ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1000-WATT)	187	FILM-INFORMATION (12-VOLT)	251
ENCLOSURE GP-SERVICE CENTER	843		244
ENGINE AR-PRIMARY	13	FILM-INFORMATION (24-VOLT)	250
EXTENSION GP-BACKREST (CLOTH)	800	FILM-INFORMATION (HYDO ADVANCED 10) . .	255
EXTENSION GP-EXHAUST	82	FILM-INFORMATION (INPUT/OUTPUT)	262
EXTENSION GP-FENDER	413		217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245
		FILM-INFORMATION (HYDO ADVANCED 10) . .	250
		FILM-INFORMATION (INPUT/OUTPUT)	255
			262
		FILM-INFORMATION (24-VOLT)	217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245
		FILM-INFORMATION (HYDO ADVANCED 10) . .	250
		FILM-INFORMATION (INPUT/OUTPUT)	255
			262
		FILM-INFORMATION (24-VOLT)	217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245
		FILM-INFORMATION (HYDO ADVANCED 10) . .	250
		FILM-INFORMATION (INPUT/OUTPUT)	255
			262
		FILM-INFORMATION (24-VOLT)	217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245
		FILM-INFORMATION (HYDO ADVANCED 10) . .	250
		FILM-INFORMATION (INPUT/OUTPUT)	255
			262
		FILM-INFORMATION (24-VOLT)	217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245
		FILM-INFORMATION (HYDO ADVANCED 10) . .	250
		FILM-INFORMATION (INPUT/OUTPUT)	255
			262
		FILM-INFORMATION (24-VOLT)	217
		FILM-INFORMATION (HYDO ADVANCED 10) . .	851
		FILM-INFORMATION (INPUT/OUTPUT)	245
			250
		FILM-INFORMATION (24-VOLT)	255
		FILM-INFORMATION (HYDO ADVANCED 10) . .	262
		FILM-INFORMATION (INPUT/OUTPUT)	217
			851
		FILM-INFORMATION (24-VOLT)	245

INDEX

Name	Page	Name	Page
FILM-INSTRUCTION		FILTER GP-ENGINE OIL	58
(PULL RING, ALTERNATE EXIT)	744	FILTER GP-FUEL	100
FILM-INSTRUCTION (SEAT ADJUSTMENT)	808		101
	810	FILTER GP-FUEL (ULTRA HIGH EFFICIENCY)	99
FILM-PANEL		FILTER GP-FUEL-SECONDARY	99
(AUTOSHIFT, LIGHT SWITCH, LH)	245	FILTER GP-OIL	540
	251	FILTER GP-OIL-HYDRAULIC	538
	255	FILTER GP-OIL-HYDRAULIC CASE DRAIN	539
	262	FILTER GP-OIL-POWER TRAIN	342
FILM-RATING	821	FILTER GP-WATER SEP & FUEL-PRIMARY	102
FILM-STRIPE (YELLOW, REFLECTIVE)	844		103
FILM-WARNING (ACCUMULATOR)		FILTER-ENGINE OIL	58
(HIGH PRESSURE CYLINDER)	522	FILTER-FUEL (ULTRA HIGH EFFICIENCY)	99
FILM-WARNING			100
(CRUSH HAZARD, STAY BACK)	835		101
FILM-WARNING		FILTER-MAGNETIC (AXLE OIL COOLER)	354
(DO NOT OPERATE, READ OMM)	847	FILTER-OIL (ADVANCED EFFICIENCY)	
FILM-WARNING		(POWER TRAIN)	342
(FLYING DEBRIS, READ OMM)	529	FILTER-OIL (ULTRA HIGH EFFICIENCY)	538
FILM-WARNING		FILTER-OIL (ULTRA HIGH EFFICIENCY)	
(HAND CRUSH HAZARD, READ OMM)	831	(CASE DRAIN)	539
FILM-WARNING		FILTER-OIL (ULTRA HIGH EFFICIENCY)	
(HIGH PRESSURE CYLINDER)	593	(POWER TRAIN)	540
	594	FINAL DRIVE & WHEEL	400
FILM-WARNING			402
(HIGH PRESSURE, READ OMM)	485	FLASHER AS (24-VOLT)	245
	523		250
	524		255
	525		262
FILM-WARNING		FLOOR MAT	758
(HIGH PRESSURE, READ OMM, INTL)	593		760
	851	FLYWHEEL GP	35
FILM-WARNING		FORK GP-LUMBER	838
(HIGH PRESSURE, READ OMM, U.S.)	847	FORK GP-PALLET	839
FILM-WARNING		FRAME AS-LOADER	424
(HOT FLUID UNDER PRESSURE, U.S.)	847	FRAME AS-REAR	427
FILM-WARNING (JUMP START, READ OMM)	847	FUSE (10-AMPERE)	215
FILM-WARNING		FUSE (15-AMPERE)	215
(PRODUCT LINK RADIO, INTL)	188		
FILM-WARNING			
(PRODUCT LINK RADIO, U.S.)	274		
FILM-WARNING (PRODUCT LINK)	847		
FILM-WARNING (READ OMM)	821		
	835		
FILM-WINDOW (FRONT)	846		
FILTER AS-WATER SEP & FUEL	103		
FILTER AS-WATER SEP & FUEL (PRIMARY)	102		
FILTER BASE & ENG OIL COOLER	63		
FILTER ELEMENT AS-AIR (PRIMARY)	81		
FILTER ELEMENT AS-AIR (SECONDARY)	81		
FILTER ELEMENT-BREATHER (CRANKCASE)			
(CRANKCASE)	18		
FILTER ELEMENT-CAB AIR (PRIMARY)	747		
FILTER ELEMENT-CAB AIR (SECONDARY)	747		
FILTER GP-CAB AIR	747		

G

GASKET-COVER (VALVE MECHANISM)	21
	23
	25
GASKET-WATER REGULATOR	79
GAUGE AS (OIL)	340
GAUGE-LIQUID LEVEL (SIGHT GLASS)	625
	627
GEAR GP-OUTPUT TRANSFER	343
GLOW PLUG	185
GLOW PLUG GP	185
GRILL GP-RADIATOR	431
GUARD GP-AXLE SEAL	433
GUARD GP-BOTTOM	434
	435

INDEX

[illegible]

INDEX

Name	Page	Name	Page
K			
KEY (BATTERY DISCONNECT)	234	LAMP GP-HEAD & SIGNAL-LH	195
KEY AS-ELECTRONIC (SECURITY)	189	LAMP GP-HEAD & SIGNAL-RH	197
KICKOUT & POSITIONER GP	546	LAMP GP-STOP & TAIL-24-VOLT	199
KIT-SEAL	533	LAMP GP-WARNING BEACON-AMBER	200
KIT-SEAL (DIVERTER VALVE)		LAMP-HALOGEN (24-VOLT, 70-WATT)	203
(HYDRAULIC FAN FLUID FLOW)	644		206
KIT-SENSOR (AIR PRESSURE)	127	LAMP-HALOGEN (24-VOLT, 70-WATT)	
	132	(FLOODLIGHT)	192
	137	LIFTING GP-ENGINE	41
	142	LIGHTER GP (12-VOLT)	255
KIT-SENSOR (AIR TEMPERATURE)	127		262
	132	LIGHTER GP (12-VOLT) (CIGAR)	245
	137		250
	142	LIGHTING AR-AUXILIARY-CAB FRONT	201
KIT-SENSOR (COOLANT TEMPERATURE)	127	LIGHTING GP-AUXILIARY-CAB FRONT	202
	132	LIGHTING GP-FLOOD-CAB FRONT, REAR	203
	137		207
	142		208
KIT-SENSOR (ENGINE OIL PRESSURE)	127	LIGHTING GP-FLOOD-	
	132	CANOPY FRONT, REAR	206
	137	LIGHTING GP-ROADING	209
	142	LIGHTING GP-WARNING BEACON	211
KIT-SENSOR (ENGINE SPEED)	127	LINER GP-CAB	758
	132		760
	137	LINER GP-OPEN ROPS	763
	143	LINES GP-AFTERCOOLER AIR	83
L			
LADDER GP	463	LINES GP-AIR CONDITIONER	764
	464	LINES GP-ALTERNATOR AIR	212
LAMP (24-VOLT)	195	LINES GP-AXLE OIL COOLER	354
LAMP (24-VOLT) (SIGNAL)	197		359
LAMP (24-VOLT, 21-WATT) (SIGNAL)	195	LINES GP-CAB HEATER	766
	197	LINES GP-COUPLER	548
LAMP (24-VOLT, 21-WATT) (STOP, TAIL)	199	LINES GP-DIAGNOSTIC-REMOTE PRESSURE	
LAMP (24-VOLT, 3-WATT)	244	TAPS, TMSN, TORQUE CONVERTER	848
	250	LINES GP-FRONT	552
	255		554
	262		556
LAMP (24-VOLT, 5-WATT) (STOP, TAIL)	199	LINES GP-FUEL	107
LAMP (24-VOLT, 70-WATT)			109
(WARNING BEACON)	200		110
LAMP (24-VOLT, 75/70-WATT)	195		113
LAMP (24-VOLT, 75/70-WATT) (HEAD)	197		116
LAMP (24-VOLT, HID)	193		119
	194	LINES GP-FUEL FILTER	122
LAMP GP-DOME (24-VOLT)	763	LINES GP-GREASE	465
LAMP GP-FLOOD	192	LINES GP-HYDRAULIC	559
LAMP GP-FLOOD (24-VOLT)	203	LINES GP-HYDRAULIC FAN	568
	206	LINES GP-HYDRAULIC FAN-COLD START	570
LAMP GP-FLOOD-HID	193	LINES GP-HYDRAULIC OIL COOLER	572
	194		578
		LINES GP-LIFT CYLINDER	584
		LINES GP-OIL	44
		LINES GP-PILOT	587
		LINES GP-PILOT-3RD VALVE	590
		LINES GP-PILOT-4TH VALVE	591

INDEX

Name	Page	Name	Page
LINES GP-POWER TRAIN OIL	360	MOTOR GP-WINDOW WIPER-FRONT	775
LINES GP-RIDE CONTROL	593	MOTOR GP-WINDOW WIPER-REAR	773
	594		774
LINES GP-SECONDARY STEERING	511		775
LINES GP-STEERING	513	MOUNTING GP-AXLE	367
LINES GP-TILT CYLINDER	597	MOUNTING GP-AXLE OIL COOLER	368
LINES GP-TORQUE CONV COOLER	362	MOUNTING GP-CAB	776
LINES GP-TURBOCHARGER AIR	84	MOUNTING GP-DISPLAY-MESSENGER	777
	85	MOUNTING GP-ENGINE	42
LINES GP-WATER-		MOUNTING GP-ENGINE & TMSN	43
AXLE OIL COOLER, CAB HEATER	69	MOUNTING GP-RIM	370
LINES GP-WATER-RADIATOR	67	MUFFLER GP	89
LINK GP-STEERING FRAME LOCK	467		
LITERATURE GP	1		
LOCK GP-CYLINDER	75		
LOCK GP-VANDALISM	850		
		O	
		OPERATOR AR-CANOPY	778
		OPERATOR AR-ENCLOSED ROPS	778
		OPTION AR-AIR SEAT	7
		OPTION AR-	
		AUX LIGHTS, WARNING BEACON	8
		OPTION AR-	
		COLD START, 120-VOLT HEATER	8
		OPTION AR-	
		COLD START, 240-VOLT HEATER	8
		OPTION AR-	
		ECOLOGY DRAIN, PRECLEANER	7
		OPTION AR-HEATED AIR SEAT, MIRRORS	7
		OPTION AR-	
		HID LIGHTS, WARNING BEACON	9
		OPTION AR-	
		MACHINE LOWER PROTECTION	10
		OPTION AR-MACHINE SECURITY SYSTEM,	
		SECONDARY STEERING, CAMERA	11
		OPTION AR-	
		MACHINE UPPER PROTECTION	12
		ORIFICE AS-AIR CONDITIONER	704
		P	
		PADLOCK GP	330
			748
			850
		PAN GP-BACKREST	780
		PAN GP-BACKREST-LUMBAR	779
		PAN GP-OIL	44
			46
		PANEL GP-CIRCUIT BREAKER	213
		PANEL GP-FUSE	215
		PANEL GP-HOOD-	
		SOUND SUPPRESSION, LH	468
		PANEL GP-HOOD-	
		SOUND SUPPRESSION, RH	469
		PANEL GP-INSTRUMENT-FRONT	781
		PANEL GP-TOP-HOOD	470
		PEDAL GP-GOVERNOR	783

M

MANIFOLD GP-CONTROL (IMPL, STER PUMP MARGIN RELIEF)	559
MANIFOLD GP-CONTROL- AUTO DIFFERENTIAL LOCK	365
MANIFOLD GP-CONTROL- BRAKE CHARGE, HYD FAN CONTROL	601
MANIFOLD GP-CONTROL- MANUAL DIFFERENTIAL LOCK	364
MANIFOLD GP-CONTROL- PUMP CONTROL TORQUE LIMITER	599
	600
MANIFOLD GP-CONTROL-RIDE CONTROL, 4-FUNCTION CONTROL VALVE	603
	605
MANIFOLD GP-EXHAUST	93
MANIFOLD GP-HYDRAULIC-HYDRAULIC	607
MANIFOLD GP-INLET	87
	88
MIRROR GP-REAR VIEW-EXTERIOR	768
	769
MIRROR GP-REAR VIEW- EXTERIOR, HEATED	770
MIRROR GP-REAR VIEW-INTERIOR	772
MODULE GP-DISPLAY (MESSENGER)	245
	251
	256
	263
MODULE GP-DISPLAY (WORK AREA VISUAL SYSTEM)	736
MODULE GP-INTERFACE (KEY)	189
	191
MOTOR GP-ELECTRIC (SECONDARY STEERING)	517
MOTOR GP-GEAR-HYDRAULIC FAN	609
MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)	773

INDEX

[illegible]

INDEX

Name	Page	Name	Page
S			
SCREEN	212	SENSOR GP-SPEED (SECONDARY, TIMING) ...	223
	607		125
SCREEN (CONTROL MANIFOLD)	599		126
	600	SENSOR GP-SPEED	
	601	(TMSN INTERMEDIATE OUTPUT 1)	325
SCREEN AS	654	SENSOR GP-SPEED	
	657	(TMSN INTERMEDIATE OUTPUT 2)	325
	660	SENSOR GP-SPEED	
	664	(TORQUE CONVERTER OUTPUT)	325
	667	SENSOR GP-SPEED	
SCREEN AS (HYDRAULIC TANK)	625	(TRANSMISSION OUTPUT 1)	325
	627	SENSOR GP-SPEED	
SCREEN GP-MAGNETIC (TRANSFER GEAR) ...	298	(TRANSMISSION OUTPUT 2)	325
SCREEN GP-SUN	789	SENSOR GP-TEMPERATURE	224
SCREEN-FILTER	814		225
SCREEN-SUCTION	298		226
SEAL-CRANKSHAFT (REAR)	36	SENSOR GP-TEMPERATURE (ENGINE AIR) ...	294
SEAT & MOUNTING GP	790	SENSOR GP-TEMPERATURE	
	791	(TORQUE CONVERTER OIL)	362
	792	SENSOR GP-TEMPERATURE	
	793	(TRANSMISSION OIL)	398
SEAT BELT GP	794	SENSOR-PRESSURE (FUEL)	103
	795		128
	796		133
	797		138
SEAT BELT GP (RETRACTABLE)	791		143
	793	SERVICE GP-COMMUNICATION	
SEAT BELT GP (RETRACTABLE, 51-MM)	790	(PRODUCT LINK 300)	172
	792	SERVICE GP-MONITOR	
SEAT BELT GP-RETRACTABLE, 3-IN	797	(MESSENGER, CRO, SCC, SLV)	183
SEAT GP-CLOTH	798	SERVICE GP-MONITOR	
	800	(MESSENGER, ENG, FRE, ARA)	173
SEAT GP-SUSPENSION	801	SERVICE GP-MONITOR	
	802	(MESSENGER, ENG, FRE, CHI)	175
	803	SERVICE GP-MONITOR	
SEAT GP-SUSPENSION-HEATED	802	(MESSENGER, ENG, FRE, CZE)	177
SENDER AS-FUEL LEVEL	149	SERVICE GP-MONITOR	
SENSOR & MTG GP-POSITION-		(MESSENGER, ENG, FRE, DAN)	177
ARTICULATION ANGLE	219	SERVICE GP-MONITOR	
SENSOR AS-POSITION	221	(MESSENGER, ENG, FRE, DUT)	174
SENSOR AS-TEMPERATURE		SERVICE GP-MONITOR	
(HYDRAULIC OIL)	269	(MESSENGER, ENG, FRE, GER)	174
SENSOR AS-TEMPERATURE		SERVICE GP-MONITOR	
(REAR AXLE OIL)	242	(MESSENGER, ENG, FRE, GRE)	178
SENSOR GP-POSITION	221	SERVICE GP-MONITOR	
SENSOR GP-POSITION		(MESSENGER, ENG, FRE, HEB)	179
(ARTICULATION ANGLE)	219	SERVICE GP-MONITOR	
SENSOR GP-POSITION (ROTARY)		(MESSENGER, ENG, FRE, HUN)	178
(LEFT BRAKE PEDAL)	487	SERVICE GP-MONITOR	
SENSOR GP-SPEED	138	(MESSENGER, ENG, FRE, ICE)	179
	143	SERVICE GP-MONITOR	
	148	(MESSENGER, ENG, FRE, IND)	176
	222	SERVICE GP-MONITOR	
		(MESSENGER, ENG, FRE, ITA)	174
			184

INDEX

Name	Page	Name	Page
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, KOR)	175	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, DAN)	177
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, LAV)	180	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, DUT)	174
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, LIT)	179	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, GER)	174
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, MAY)	176	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, GRE)	178
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, NOR)	182	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, HEB)	179
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, POL)	180	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ICE)	179
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, POR)	182	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, IND)	176
	183	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ITA)	174
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, RUS)	180		184
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SLO)	181	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, KOR)	175
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SLV)	181	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, LAV)	180
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SPA)	175	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, LIT)	179
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SWE)	181	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, MAY)	176
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, THA)	176	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, NOR)	182
SERVICE GP-MONITOR (MESSENGER, ENG, FRE, TUR)	182	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, POL)	180
SERVICE GP-MONITOR (MESSENGER, ENG, JPN)	183	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, POR)	182
SERVICE GP-POWER TRAIN	184		183
SHAFT GP-DRIVE	379	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, RUS)	180
SHAFT GP-DRIVE-FRONT	380	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SLO)	181
SHIELD GP-ENGINE COMPARTMENT	471	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SLV)	181
	473	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SPA)	175
SKIRT GP-CAB	804	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SWE)	181
	806	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, THA)	176
SLIP JOINT GP-CENTER	381	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, TUR)	182
SLIP JOINT GP-REAR	382	SOFTWARE GP-MONITOR (MESSENGER, ENG, JPN)	183
SOFTWARE GP-COMMUNICATION (PRODUCT LINK 121SR)	785	SOFTWARE GP-POWER TRAIN	184
SOFTWARE GP-COMMUNICATION (PRODUCT LINK 300)	172	SOLENOID AS (WASTEGATE)	93
	173		96
SOFTWARE GP-MONITOR (MESSENGER)	178	SPIDER & BEARING GP	380
SOFTWARE GP-MONITOR (MESSENGER, CRO, SCC, SLV)	183		381
SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ARA)	173	SPRING AS-GAS (STEERING COLUMN TILT) ...	520
SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, CHI)	175	SPRING AS-GAS (STEERING COLUMN)	521
SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, CZE)	177		

INDEX

Name	Page	Name	Page
STARTING AID GP-ETHER	227		256
	228		263
	230	SWITCH AS-ROCKER (24-VOLT)	
STARTING MOTOR GP-ELECTRIC	232	(QUICK COUPLER)	286
STEERING AR-SECONDARY	519	SWITCH AS-ROCKER (24-VOLT)	
STEERING COLUMN GP-ADJUSTABLE	520	(REAR FLOODLIGHTS)	207
	521		208
STEP GP-REAR FRAME	475	SWITCH AS-ROCKER (24-VOLT)	
STRAINER AS-OIL (HYDRAULIC TANK FILL) . . .	625	(RUNNING LIGHTS)	245
	627		251
STRAINER-FUEL (FILLER NECK SCREEN)	151		255
SUN VISOR	813		262
SUPPORT GP-AIR INLET	476	SWITCH AS-ROCKER	
SUPPORT GP-SEAT	807	(AIR CONDITIONER, HEATER)	245
SUPPRESSION AR-SOUND	477		250
SUPPRESSION GP-SOUND	478	SWITCH AS-ROCKER	
	479	(BUCKET, FORK SELECT)	708
SUSPENSION GP-SEAT-AIR	808		712
	810	SWITCH AS-ROCKER	
SWITCH AS-FOOT (DIFFERENTIAL LOCK)	233	(FAN BLOWER SPEED)	245
SWITCH AS-LIMIT (PARKING BRAKE)	495		250
SWITCH AS-LIMIT (STOP LIGHT)	487	SWITCH AS-ROCKER	
SWITCH AS-PRESSURE		(FORWARD, NEUTRAL, REVERSE)	245
(CASE DRAIN FILTER BYPASS)	539		251
SWITCH AS-PRESSURE (COMPRESSOR)	714		256
SWITCH AS-PRESSURE			263
(HYDRAULIC FILTER BYPASS)	538	SWITCH AS-ROCKER (HEATED MIRRORS) . . .	770
SWITCH AS-PRESSURE		SWITCH AS-ROCKER	
(SECONDARY STEERING OIL)	289	(LIFT, TILT KICKOUT ON, OFF)	708
SWITCH AS-PRESSURE			712
(SERVICE BRAKE OIL)	269	SWITCH AS-ROCKER (RIDE CONTROL)	287
SWITCH AS-PUSH BUTTON (DOWNSHIFT) . . .	719		288
	721	SWITCH AS-ROCKER (WARNING BEACON) . . .	211
	723	SWITCH AS-ROTARY (24-VOLT)	
SWITCH AS-PUSH BUTTON (HORN)	719	(AUTOSHIFT CONTROL)	244
	721		250
	723		255
SWITCH AS-ROCKER (24-VOLT)			262
(FRONT FLOODLIGHTS)	245	SWITCH AS-ROTARY (WIPER, WASHER)	
	250	(REAR)	244
	255		250
	262	SWITCH AS-START (KEY)	244
SWITCH AS-ROCKER (24-VOLT)			250
(HAZARD WARNING LIGHTS)	245		255
	251		262
	255	SWITCH AS-TEMPERATURE	
	262	(FRONT AXLE OIL)	242
SWITCH AS-ROCKER (24-VOLT)		SWITCH AS-TOGGLE (ENGINE SHUTDOWN) . . .	213
(HEADLIGHT DIMMER)	245	SWITCH AS-TOGGLE	
	250	(FUEL PRIMING PUMP)	276
	255	SWITCH AS-TOGGLE	
	262	(HOOD TILT ACTUATOR)	213
SWITCH AS-ROCKER (24-VOLT)		SWITCH AS-TURN SIGNAL	244
(HYDRAULIC LOCKOUT)	245		250
	251		255

INDEX

Name	Page	Name	Page
SWITCH AS-WIPER (24-VOLT) (FRONT INTERMITTENT)	262 244	VALVE GP-BYPASS– TORQUE CONVERTER COOLER	390
SWITCH GP-DIFFERENTIAL LOCK	233	VALVE GP-CHECK	360
SWITCH GP-DISCONNECT–BATTERY	234		364
SWITCH GP-MAGNETIC– GLOW PLUG RELAY	235		365
SWITCH GP-MAGNETIC–MAIN RELAY	236		368
SWITCH GP-PRESSURE	342		637
SWITCH GP-PRESSURE (POWER TRAIN OIL FILTER BYPASS)	540		639
SWITCH GP-ROCKER	708	VALVE GP-CHECK (HYDRAULIC OIL COOLER BYPASS)	572
	712		578
SWITCH GP-ROCKER (HEATED MIRRORS)	770	VALVE GP-CHECK (RIDE CONT, LIFT CYL HEAD END)	603
SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT)	250		605
SWITCH GP-WIPER–INTERMITTENT	237		681
T		VALVE GP-CHECK (RIDE CONTROL)	605
TANK & MTG GP-FUEL	149	VALVE GP-CHECK (STEERING)	513
TANK & MTG GP-HYDRAULIC	624	VALVE GP-CHECK– AXLE OIL COOLER BYPASS	391
TANK GP-EXPANSION (COOLANT)	67	VALVE GP-CHECK–BRAKE OIL, PILOT OIL	634
TANK GP-FUEL	151	VALVE GP-CHECK–LOAD	636
TANK GP-HYDRAULIC	625	VALVE GP-CHECK–PILOT OIL	635
	627	VALVE GP-CONTROL	675
TILT GP-HOOD	481	VALVE GP-CONTROL–AUXILIARY	637
	483	VALVE GP-CONTROL–LIFT	641
TINE GP	841	VALVE GP-CONTROL–TILT	639
TIP GP-PENETRATION	842	VALVE GP-DIVERTER (BRAKE CHARGE)	601
TIRE & RIM AR	383	VALVE GP-DIVERTER–HYDRAULIC FAN	644
	384	VALVE GP-DIVERTER–QUICK COUPLER	643
	385	VALVE GP-DRAIN–ECOLOGY, HYDRAULIC	645
	386	VALVE GP-ETHER STARTING	238
TORQUE CONVERTER GP	387	VALVE GP-ETHER STARTING (24-VOLT)	230
TRANSMISSION AR	389	VALVE GP-FLUID SAMPLING	67
TUBE GP-HYDRAULIC PUMP	44	VALVE GP-FLUID SAMPLING–ENGINE OIL	60
	46	VALVE GP-FUEL	151
TURBOCHARGER GP	93	VALVE GP-MAIN CONTROL–2-FUNCTION	649
	96	VALVE GP-MAIN CONTROL– 2-FUNCTION, WITH RIDE CONTROL	648
V		VALVE GP-MAIN CONTROL–3-FUNCTION	647
VALVE & MTG GP-MAIN CONTROL– 2-FUNCTION	629	VALVE GP-MAIN CONTROL– 3-FUNCTION, WITH RIDE CONTROL	646
VALVE & MTG GP-MAIN CONTROL– 2-FUNCTION, WITH RIDE CONTROL	631	VALVE GP-MAIN CONTROL–4-FUNCTION	650
VALVE & MTG GP-MAIN CONTROL– 3-FUNCTION	630	VALVE GP-MANUAL	651
VALVE & MTG GP-MAIN CONTROL– 3-FUNCTION, WITH RIDE CONTROL	632	VALVE GP-MANUAL– LIFT ARM LOWERING CONTROL	652
VALVE & MTG GP-MAIN CONTROL– 4-FUNCTION	633	VALVE GP-MODULATING– TRANSMISSION CLUTCH	392
VALVE AS-RELIEF	142	VALVE GP-PILOT–2-FUNCTION	657
VALVE GP-BRAKE CONTROL (SERVICE)	499	VALVE GP-PILOT–3-FUNCTION	664
		VALVE GP-PILOT–4-FUNCTION	667
		VALVE GP-PILOT CARTRIDGE	671
			672
			673

INDEX

Name	Page	Name	Page
VALVE GP-PILOT-JOYSTICK, 2-FUNCTION . . .	674	VALVE GP-SOLENOID	
VALVE GP-PILOT-JOYSTICK, 3-FUNCTION . . .	654	(DIFFERENTIAL LOCK ON, OFF)	364
VALVE GP-PRESSURE REDUCING	660		365
VALVE GP-PRESSURE REDUCING-	607	VALVE GP-SOLENOID	
DIFFERENTIAL LOCK RELIEF	393	(PUMP TORQUE LIMITER CONTROL)	599
VALVE GP-PRESSURE REDUCING-		VALVE GP-SOLENOID	
SIGNAL DUPLICATION	675	(RIDE CONT, LIFT CYL HEAD END)	681
VALVE GP-PRIORITY (FLOW DIVIDER)		VALVE GP-SOLENOID-24-VOLT	690
(STEERING)	560	VALVE GP-TIRE	377
VALVE GP-PUMP CONTROL-			397
PRESSURE, FLOW COMPENSATOR-		VALVE GP-TRANSMISSION CONTROL	398
BRAKE, HYDRAULIC FAN	676	VALVE GP-WATER-HEATER CONTROL	812
VALVE GP-RELIEF & DIVERter		VALVE-RELIEF	
(HYDRAULIC TANK)	601	(TORQUE CONVERTER INLET)	298
VALVE GP-RELIEF (BRAKE)	601	VISOR GP-CAB	813
VALVE GP-RELIEF (MAIN)	607		
VALVE GP-RELIEF-LINE	678		
	679		
	680		
VALVE GP-RELIEF-			
TRANSMISSION HYDRAULIC CONTROL . . .	394		
VALVE GP-RIDE CONTROL-2-FUNCTION,			
3-FUNCTION CONTROL VALVE	681		
VALVE GP-SHUTOFF	34		
	328		
VALVE GP-SHUTTLE	603		
	605		
	681		
	683		
	684		
	685		
VALVE GP-SHUTTLE			
(BRAKE, HYDRAULIC FAN)	601		
VALVE GP-SOLENOID	396		
	686		
	687		
	688		
	689		
	691		
VALVE GP-SOLENOID (24-VOLT)			
(DIFF LOCK PROPORTIONING)	365		
VALVE GP-SOLENOID (24-VOLT)			
(HYDRAULIC LOCKOUT)	607		
VALVE GP-SOLENOID (24-VOLT)			
(PUMP TORQUE LIMITER CONTROL)	600		
VALVE GP-SOLENOID (24-VOLT)			
(RIDE CONT, LIFT CYL HEAD END)	603		
	605		
VALVE GP-SOLENOID (24-VOLT)			
(RIDE CONTROL, LIFT CYL ROD END)	603		
	605		
	681		
VALVE GP-SOLENOID			
(COLD START, FAN MOTOR SHUTOFF)	570		

W

WARNING GP-BACKUP	239
WASHER GP-WINDOW	814
	815
WATER SEP & FUEL PRM PUMP GP	147
WHEEL & FINAL DRIVE GP	400
	402
WINDOW GP-DOOR	816
WIPER GP-WINDOW	818
WIRING AR-AXLE TEMPERATURE	240
WIRING GP-AXLE OIL COOLER	241
WIRING GP-AXLE TEMPERATURE-	
OIL TEMPERATURE	242
WIRING GP-CAB	244
	250
	255
	262
WIRING GP-CHASSIS	269
	273
WIRING GP-COMMUNICATION-	
PRODUCT LINK 300	274
WIRING GP-ENGINE	276
	279
WIRING GP-FRONT	281
WIRING GP-LIGHTING-	
LOADER FRAME FLOODLIGHTS	285
WIRING GP-QUICK COUPLER	286
WIRING GP-RIDE CONTROL	287
	288
WIRING GP-SECONDARY STEERING	289
WIRING GP-SENSOR-	
COLD START, FAN MOTOR SHUTOFF	294
WIRING GP-SENSOR-WHEEL SPEED	291

MEMORANDA

MACHINE ARRANGEMENT

265-7720 CHASSIS AR

S/N: JNJ1-UP

PART OF 239-3363 COMMON AR

SMCS-7000

i02926539

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4819	1	BOX GP-BATTERY						406
Y	260-8834	1	CONTROL GP-DIFFERENTIAL LOCK (STANDARD, FRONT)						311
Y	233-6729	1	CONTROL GP-PARKING BRAKE						497
Y	239-3365	1	CONTROL GP-SERVICE BRAKE						499
Y	239-3366	1	CONTROL GP-WORK TOOL						694
Y	255-4814	1	COOLER GP-TRANSMISSION OIL						328
Y	260-8824	1	COUNTERWEIGHT GP						410
Y	149-7393	1	CYLINDER & MTG GP-STEERING						504
Y	239-3367	1	ENCLOSURE GP-SERVICE CENTER						843
Y	150-1743	1	EXTENSION GP-FENDER						413
Y	126-9535	1	FENDER GP						415
Y	283-5434	1	FILM GP (REFLECTIVE, RED, YELLOW)						844
Y	261-9414	1	FRAME AS-LOADER						424
Y	237-7541	1	FRAME AS-REAR						427
Y	262-5098	1	GUARD GP-BOTTOM						435
Y	262-0378	1	GUARD GP-FRONT						437
Y	261-5642	1	HITCH GP-ARTICULATING						453
Y	307-8440	1	HOOD & GUARD GP						457
Y	237-7543	1	LADDER GP						463
Y	255-4813	1	LINES GP-AFTERCOOLER AIR						83
Y	255-4822	1	LINES GP-CAB HEATER						766
Y	260-8828	1	LINES GP-DIAGNOSTIC (REMOTE PRESSURE TAPS, XMSN, TC)						848
Y	255-4821	1	LINES GP-FUEL						107
Y	260-8822	1	LINES GP-GREASE						465
Y	255-4817	1	LINES GP-HYDRAULIC OIL COOLER						572
Y	239-3370	1	LINES GP-STEERING						513
Y	255-4823	1	LINES GP-TORQUE CONV COOLER						362
Y	255-4812	1	LINES GP-WATER (RADIATOR)						67
Y	258-8766	1	LINK GP-STEERING FRAME LOCK						467
Y	258-8765	1	LOCK GP-VANDALISM						850
Y	262-0379	1	PLATE & FILM GP						851
Y	255-4815	1	RADIATOR & FAN GP						75
Y	255-4824	1	SHIELD GP-ENGINE COMPARTMENT						471
Y	255-4827	1	SKIRT GP-CAB						804
Y	308-4340	1	SUPPORT GP-AIR INLET						476
Y	255-4810	1	TANK & MTG GP-FUEL						149
Y	262-0337	1	WARNING GP-BACKUP						239
	6V-1970	1	LITERATURE GP						
	5P-8500	2	KEY (LITERATURE COMPARTMENT)						
	5P-7958	1	SLEEVE-CABLE SPLICE						
Y-SEPARATE ILLUSTRATION									

<END>

MACHINE ARRANGEMENT

239-3363 COMMON AR

S/N: JNJ1-UP

SMCS-7000

i02926526

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-7720	1	CHASSIS AR						1
Y	265-7719	1	ELECTRICAL AR						172
Y	242-1382	1	ENGINE AR-PRIMARY						13
Y	260-8812	1	HYDRAULIC AR-2 VALVE						545
Y	239-3372	1	INSTALLATION AR-ENGINE						14
Y	265-7718	1	OPERATOR AR-ENCLOSED ROPS						778
Y	237-7538	1	POWER TRAIN AR						372

Y-SEPARATE ILLUSTRATION

<END>

318-6571 CONFIGURATION AR-2-VALVE HYDRAULICS, RIDE CONTROL, QUICKER COUPLER, MANUAL DIFF LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932416

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-4990	1	AXLE AR-FIXED (MANUAL DIFF LOCK W/AOC, FRONT)						295
Y	271-2344	1	AXLE AR-OSCILLATING (OPEN DIFF W/AOC, REAR)						295
Y	266-8587	1	CONTROL AR-RIDE (2-VALVE)						530
Y	267-8591	1	COUPLER AR-QUICK						830

Y-SEPARATE ILLUSTRATION

<END>

318-6572 CONFIGURATION AR-2-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932415

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	266-8587	1	CONTROL AR-RIDE (2-VALVE)						530
Y	267-8591	1	COUPLER AR-QUICK						830

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

318-6573 CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, MANUAL DIFF LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932414

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-4990	1	AXLE AR-FIXED (MANUAL DIFF LOCK W/AOC, FRONT)						295
Y	271-2344	1	AXLE AR-OSCILLATING (OPEN DIFF W/AOC, REAR)						295
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	267-8591	1	COUPLER AR-QUICK						830
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

318-6574 CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932413

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	267-8591	1	COUPLER AR-QUICK						830
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

318-6575 CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, MANUAL DIFF LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932412

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-4990	1	AXLE AR-FIXED (MANUAL DIFF LOCK W/AOC, FRONT)						295
Y	271-2344	1	AXLE AR-OSCILLATING (OPEN DIFF W/AOC, REAR)						295
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	267-8594	1	COUPLER AR-QUICK						830
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

318-6576 CONFIGURATION AR-3-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932411

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	267-8594	1	COUPLER AR-QUICK						830
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

318-6577 CONFIGURATION AR-4-VALVE HYDRAULICS, RIDE CONTROL, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932410

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	311-4920	1	CONTROL AR-RIDE						530
Y	267-8591	1	COUPLER AR-QUICK						830
Y	267-0338	1	HYDRAULIC AR-4 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

318-6578 CONFIGURATION AR-4-VALVE HYDRAULICS, QUICK COUPLER, AUTO DIFFERENTIAL LOCK CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932409

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	311-4920	1	CONTROL AR-RIDE						530
Y	267-8594	1	COUPLER AR-QUICK						830
Y	267-0338	1	HYDRAULIC AR-4 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

326-9566 CONFIGURATION AR-RIDE CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03542929

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-4990	1	AXLE AR-FIXED (MANUAL DIFF LOCK W/AOC, FRONT)						295
Y	271-2344	1	AXLE AR-OSCILLATING (OPEN DIFF W/AOC, REAR)						295
Y	266-8587	1	CONTROL AR-RIDE (2-VALVE)						530
Y	310-9396	1	COUPLER GP-QUICK						835

Y-SEPARATE ILLUSTRATION

<END>

326-9570 CONFIGURATION AR-RIDE CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03542925

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	266-8587	1	CONTROL AR-RIDE (2-VALVE)						530
Y	310-9396	1	COUPLER GP-QUICK						835

Y-SEPARATE ILLUSTRATION

<END>

326-9571 CONFIGURATION AR-RIDE CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03542924

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-4990	1	AXLE AR-FIXED (MANUAL DIFF LOCK W/AOC, FRONT)						295
Y	271-2344	1	AXLE AR-OSCILLATING (OPEN DIFF W/AOC, REAR)						295
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	310-9396	1	COUPLER GP-QUICK						835
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

326-9572 CONFIGURATION AR-RIDE CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03542918

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	266-8589	1	CONTROL AR-RIDE (3-VALVE)						530
Y	310-9396	1	COUPLER GP-QUICK						835
Y	265-7721	1	HYDRAULIC AR-3 VALVE						545

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

326-9573 CONFIGURATION AR-RIDE CONTROL

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03542876

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9753	1	CONTROL AR-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)						310
Y	311-4920	1	CONTROL AR-RIDE						530
Y	310-9396	1	COUPLER GP-QUICK						835
Y	267-0338	1	HYDRAULIC AR-4 VALVE						545
Y-SEPARATE ILLUSTRATION									

<END>

321-0128 CONVERSION AR-MACHINE-NORTH AMERICAN MARKET

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03543883

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4820	1	AIR CONDITIONER AR						703
Y	266-8583	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 300)						188

Y-SEPARATE ILLUSTRATION

<END>

322-7947 CONVERSION AR-MACHINE-EUROPEAN MARKET

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02926994

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4820	1	AIR CONDITIONER AR						703
Y	266-8583	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 300)						188
Y	265-9746	1	STEERING AR-SECONDARY						519
Y	266-8584	1	SUPPRESSION AR-SOUND						477

Y-SEPARATE ILLUSTRATION

<END>

322-7948 CONVERSION AR-MACHINE- AFRICA, MIDDLE EAST MARKET

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02926995

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4820	1	AIR CONDITIONER AR						703
Y	265-9748	1	COOLING AR-HIGH AMBIENT TEMP						64
Y	260-8837	1	GUARD GP-POWER TRAIN (AXLE OIL COOLER)						441
Y	265-7723	1	PRECLEANER GP						91

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

329-0145 CONVERSION AR-MACHINE

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i03194162

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4820	1	AIR CONDITIONER AR						703
Y	267-3135	1	DOOR GP-TOOL BOX						412
Y	266-8583	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 300)						188
Y-SEPARATE ILLUSTRATION									
<END>									

317-9482 OPTION AR-AIR SEAT

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928313

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	118-7250	1	SCREEN GP-SUN						789
Y	257-9847	1	SEAT & MOUNTING GP						792
Y-SEPARATE ILLUSTRATION									
<END>									

317-9483 OPTION AR-HEATED AIR SEAT, MIRRORS

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928318

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	290-6181	1	MIRROR GP-REAR VIEW (EXTERIOR, HEATED)						770
Y	118-7250	1	SCREEN GP-SUN						789
Y	257-9837	1	SEAT & MOUNTING GP						790
Y-SEPARATE ILLUSTRATION									
<END>									

317-9484 OPTION AR-ECOLOGY DRAIN, PRECLEANER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928320

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	267-3135	1	DOOR GP-TOOL BOX						412
Y	267-9400	1	DRAIN GP-ECOLOGY (AXLE, FRONT, REAR)						537
Y	265-7723	1	PRECLEANER GP						91
Y-SEPARATE ILLUSTRATION									
<END>									

MACHINE ARRANGEMENT

317-9485 OPTION AR-COLD START, 240-VOLT HEATER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928321

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9736	1	ALTERNATOR AR-CHARGING						154
Y	308-4278	1	BATTERY & WIRING GP						166
Y	267-0339	1	HEATER GP-JACKET WATER						187
Y	318-1760	1	LINES GP-HYDRAULIC FAN (COLD START)						570
Y	265-9646	1	STARTING AID GP-ETHER						227
Y	307-3122	1	WIRING GP-SENSOR (COLD START, FAN MOTOR SHUTOFF)						294

Y-SEPARATE ILLUSTRATION

<END>

317-9486 OPTION AR-COLD START, 120-VOLT HEATER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928322

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9736	1	ALTERNATOR AR-CHARGING						154
Y	308-4278	1	BATTERY & WIRING GP						166
Y	265-7724	1	HEATER GP-JACKET WATER						186
Y	318-1760	1	LINES GP-HYDRAULIC FAN (COLD START)						570
Y	265-9646	1	STARTING AID GP-ETHER						227
Y	307-3122	1	WIRING GP-SENSOR (COLD START, FAN MOTOR SHUTOFF)						294

Y-SEPARATE ILLUSTRATION

<END>

317-9487 OPTION AR-AUX LIGHTS, WARNING BEACON

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02928323

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9736	1	ALTERNATOR AR-CHARGING						154
Y	265-9762	1	LIGHTING AR-AUXILIARY (CAB FRONT)						201
Y	283-6945	1	LIGHTING GP-WARNING BEACON						211

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

317-9488 OPTION AR-HID LIGHTS, WARNING BEACON

S/N: JNJ1-UP

AN ATTACHMENT

SMCS-7000

i02928324

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9736	1	ALTERNATOR AR-CHARGING						154
Y	302-5414	1	LIGHTING GP-FLOOD (CAB FRONT, REAR)						207
Y	283-6945	1	LIGHTING GP-WARNING BEACON						211
Y-SEPARATE ILLUSTRATION									

<END>

MACHINE ARRANGEMENT

317-9489 OPTION AR-MACHINE LOWER PROTECTION

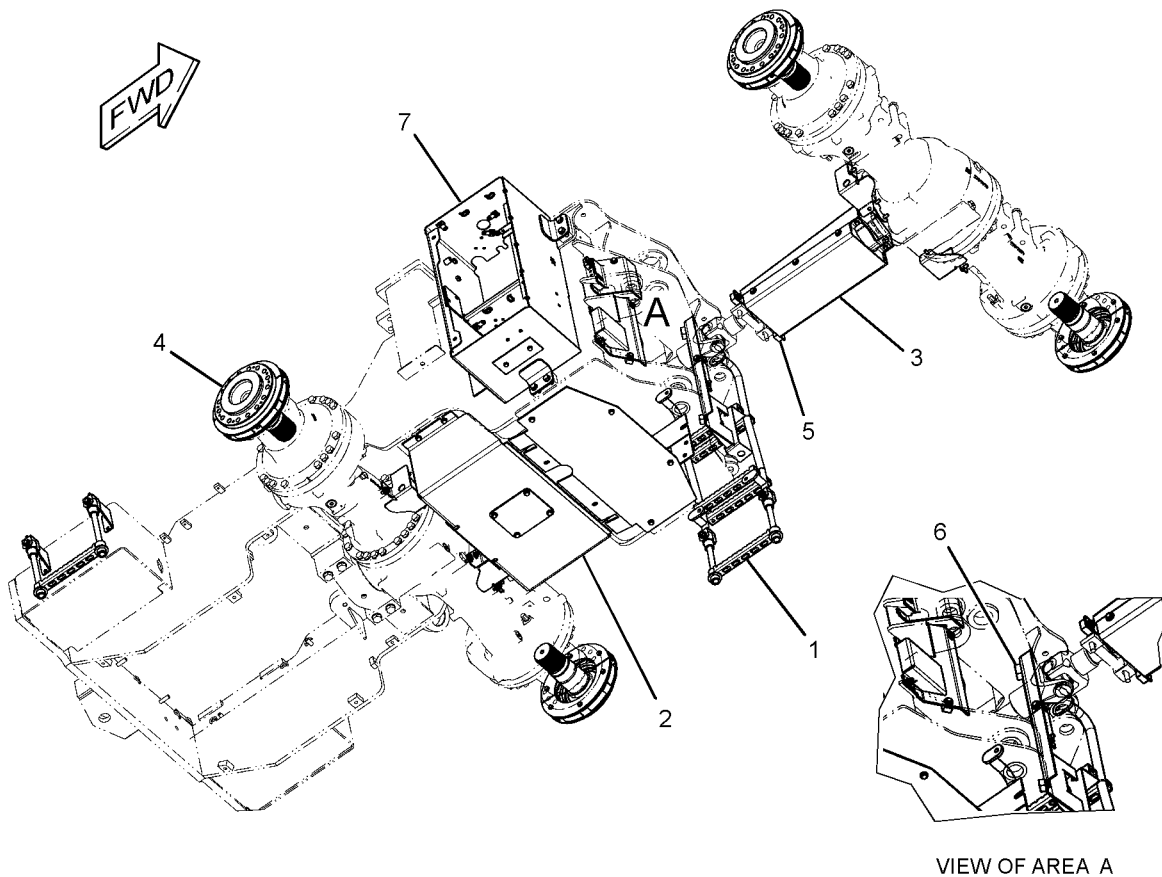
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02932402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	260-4749	1	STEP GP (REAR FRAME)						475
Y	2	1	260-4750	1	GUARD GP-BOTTOM						434
Y	3	1	263-6088	1	GUARD GP-DRIVE SHAFT						436
Y	4	1	273-5785	1	GUARD GP-AXLE SEAL						433
Y	5	1	273-9730	1	HARDWARE GP-LOADER FRAME						447
Y	6	1	273-9731	1	BOSS GP-REAR FRAME						405
Y	7	1	273-9760	1	GUARD GP-HITCH & STEERING						438

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01436868

MACHINE ARRANGEMENT

317-9491 OPTION AR-
MACHINE SECURITY SYSTEM, SECONDARY STEERING, CAMERA
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7000

i02909104

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	284-1300	1	CAMERA AR (WORK AREA VISUAL SYSTEM)	168
Y	265-9751	1	INSTALLATION GP-SECURITY	189
Y	265-9746	1	STEERING AR-SECONDARY	519
Y-SEPARATE ILLUSTRATION				

<END>

MACHINE ARRANGEMENT

322-3719 OPTION AR-MACHINE UPPER PROTECTION

S/N: JNJ1-UP

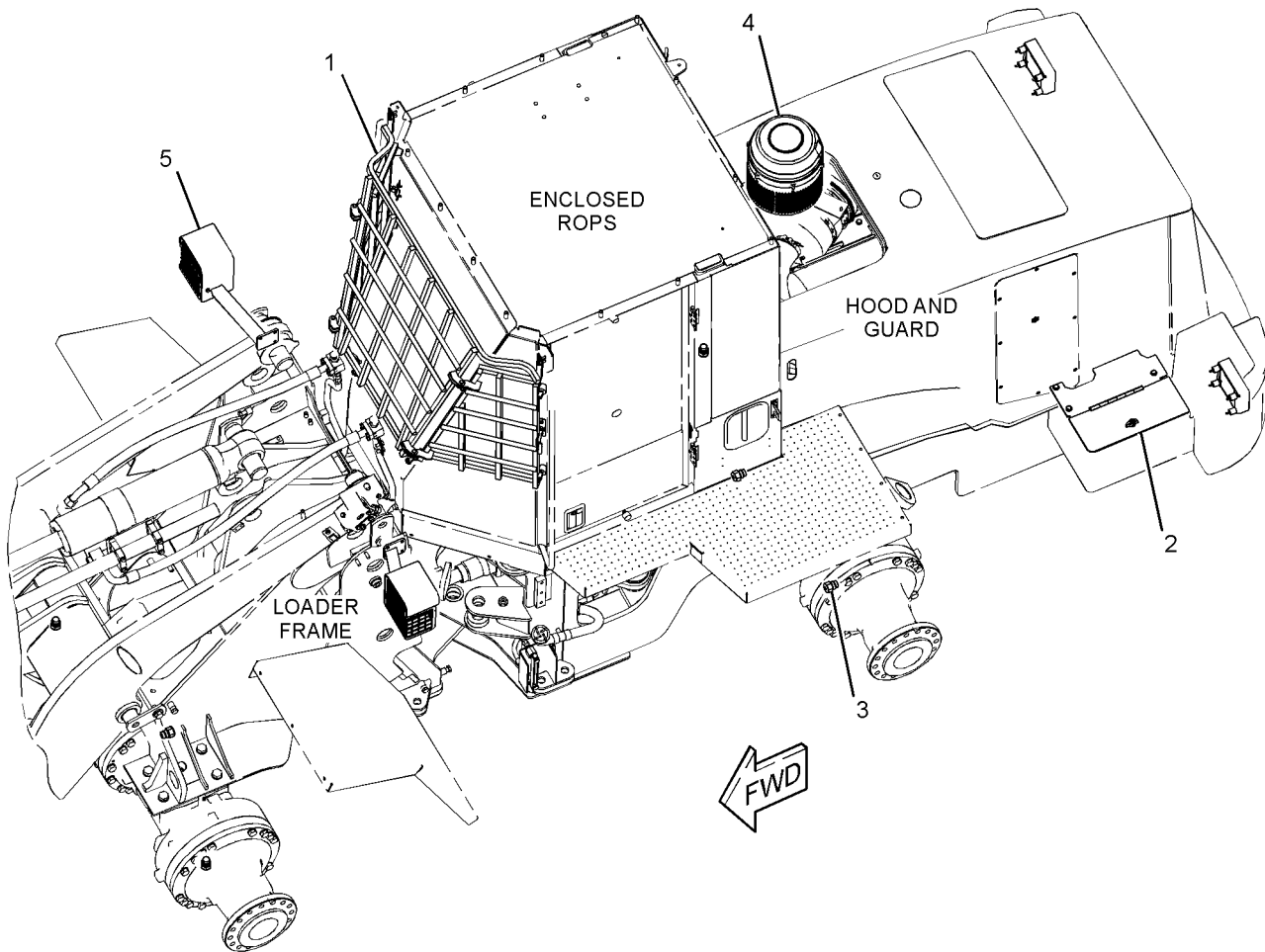
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AN ATTACHMENT

SMCS-7000

i03095502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	239-3375	1	GUARD GP-WINDOW (FRONT)	752
Y	2	1	267-3135	1	DOOR GP-TOOL BOX	412
Y	3	1	267-9400	1	DRAIN GP-ECOLOGY (AXLE, FRONT, REAR)	537
Y	4	1	284-7682	1	PRECLEANER GP	92
Y	5	1	285-0421	1	GUARD GP-ROADING LIGHTS	444

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01714914

ENGINE ARRANGEMENT

242-1382 ENGINE AR-PRIMARY

S/N: C6E1-3335, 4820-UP

129 BRAKE KW (173 BHP) AT 2200 RPM. TURBOCHARGED

PART OF 239-3363 COMMON AR

SMCS-1000

i02950514

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	288-7983	1	BELT TENSIONER GP						15
Y	292-5867	1	CAMSHAFT GP						17
Y	283-4558	1	COOLER GP-FLTR BASE & ENG OIL						63
Y	294-5393	1	COVER GP-VALVE MECHANISM						18
Y	292-5859	1	CRANKSHAFT GP						27
Y	292-5856	1	CYLINDER BLOCK GP						28
Y	292-5860	1	CYLINDER HEAD GP						33
Y	297-9538	1	FILLER GP-ENGINE OIL						56
Y	277-2912	1	FILTER GP-ENGINE OIL						58
Y	277-6826	1	FILTER GP-FUEL						99
Y	277-0590	1	FLYWHEEL GP						35
Y	277-4410	1	GLOW PLUG GP						185
Y	288-7979	1	HOUSING GP-FLYWHEEL						36
Y	286-0035	1	HOUSING GP-FRONT						38
Y	279-9653	1	LIFTING GP-ENGINE						41
Y	286-7060	1	LINES GP-FUEL						109
Y	294-3301	1	LINES GP-FUEL FILTER						122
Y	288-7985	1	MANIFOLD GP-INLET						87
Y	277-4541	1	MOUNTING GP-ENGINE						42
Y	288-7981	1	PAN GP-OIL						44
Y	292-5857	1	PISTON & ROD GP						48
Y	286-0039	1	PLUG GP-CYLINDER BLOCK						49
Y	320-4733	1	PLUG GP-ENGINE						50
Y	274-1929	1	PULLEY GP-CRANKSHAFT						51
Y	277-4262	1	PUMP GP-ENGINE OIL						59
Y	317-7966	1	PUMP GP-FUEL INJECTION						127
Y	277-2939	1	PUMP GP-WATER						71
Y	277-2976	1	REGULATOR GP-TEMPERATURE (CONNECTOR INCLUDED)						79
Y	292-5865	1	ROCKER ARM GP						54
Y	288-7980	1	STARTING MOTOR GP-ELECTRIC						232
Y	288-7984	1	TURBOCHARGER GP						93
Y	277-4694	1	VALVE GP-FLUID SAMPLING (ENGINE OIL)						60
Y	292-8508	1	WIRING GP-ENGINE						279

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

239-3372 INSTALLATION AR-ENGINE

S/N: JNJ1-UP

PART OF 239-3363 COMMON AR

SMCS-1000

i02897515

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4804	1	AIR CLEANER GP						80
Y	255-4808	1	ALTERNATOR GP-CHARGING						159
Y	313-4006	1	LINES GP-ALTERNATOR AIR						212
Y	255-4809	1	DRAIN GP-ECOLOGY (ENGINE OIL, FUEL)						34
Y	255-4805	1	LINES GP-TURBOCHARGER AIR						84
Y	253-5210	1	MOUNTING GP-ENGINE & XMSN						43
Y	255-4806	1	MUFFLER GP						89
Y-SEPARATE ILLUSTRATION									

BASIC ENGINE

288-7983 BELT TENSIONER GP

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1357, 1358, 1397

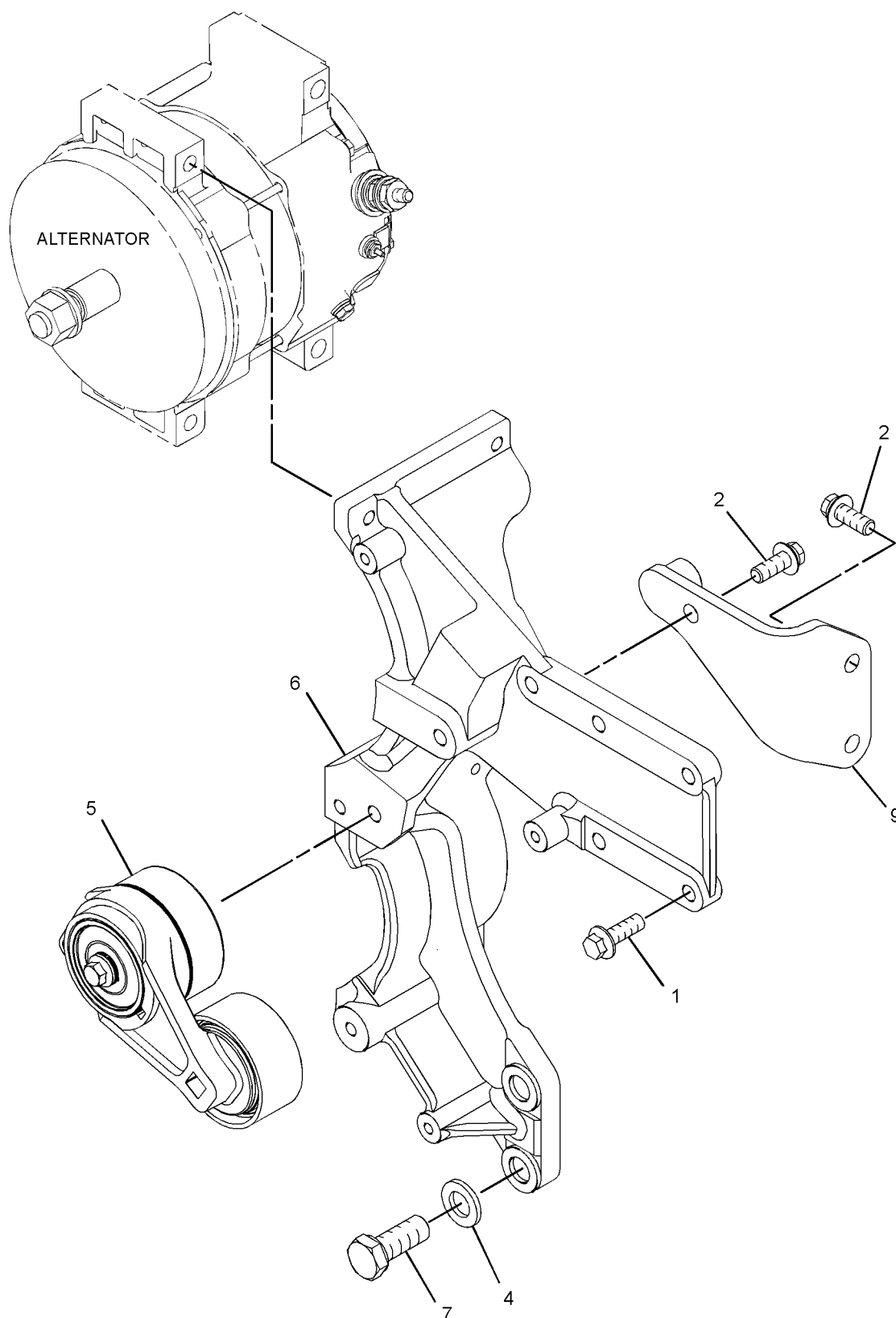
i02919764

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0593	5	BOLT (M10X1.5X30-MM)	
M	2	1	6I-0654	3	BOLT (M10X1.5X25-MM)	
	4	1	7X-0591	2	WASHER-HARD (17X29X3-MM THK)	
	5	1	261-0376	1	BELT TENSIONER	
	6	1	320-2868	1	BRACKET	
	7	1	277-6075	2	BOLT	
	9	1	277-6078	1	BRACKET	
M-METRIC PART						

BASIC ENGINE

288-7983 BELT TENSIONER GP (contd.)

i02919764



GRAPHIC #1

<END>

g01334687

BASIC ENGINE

292-5867 CAMSHAFT GP

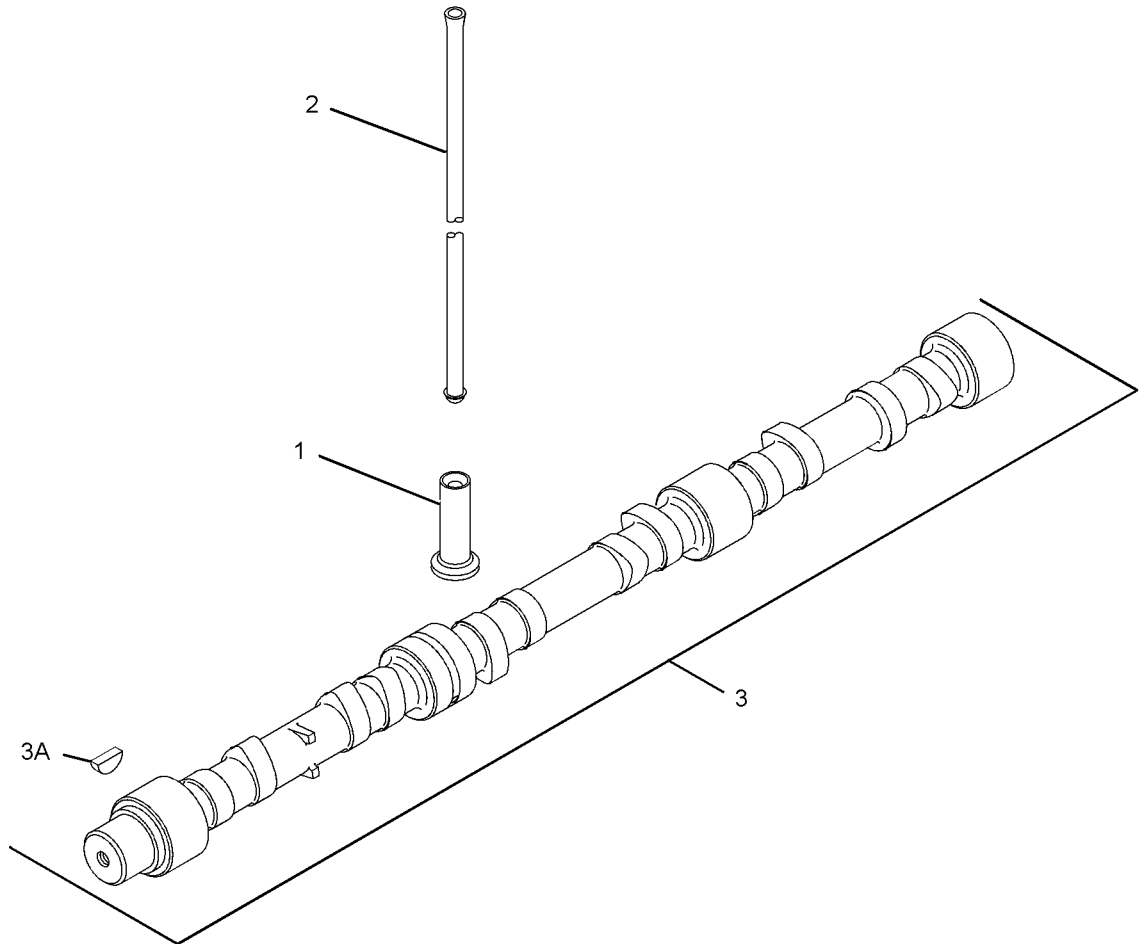
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1210, 1211, 1212

i03586443

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	278-5125	12	TAPPET						
	2	1	278-5126	12	PUSHROD						
	3	1	347-1133	1	CAMSHAFT						
	3A	1	1B-8736	1	KEY-WOODRUFF						



GRAPHIC #1

<END>

g01923092

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM

S/N: C6E1-2839

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1107

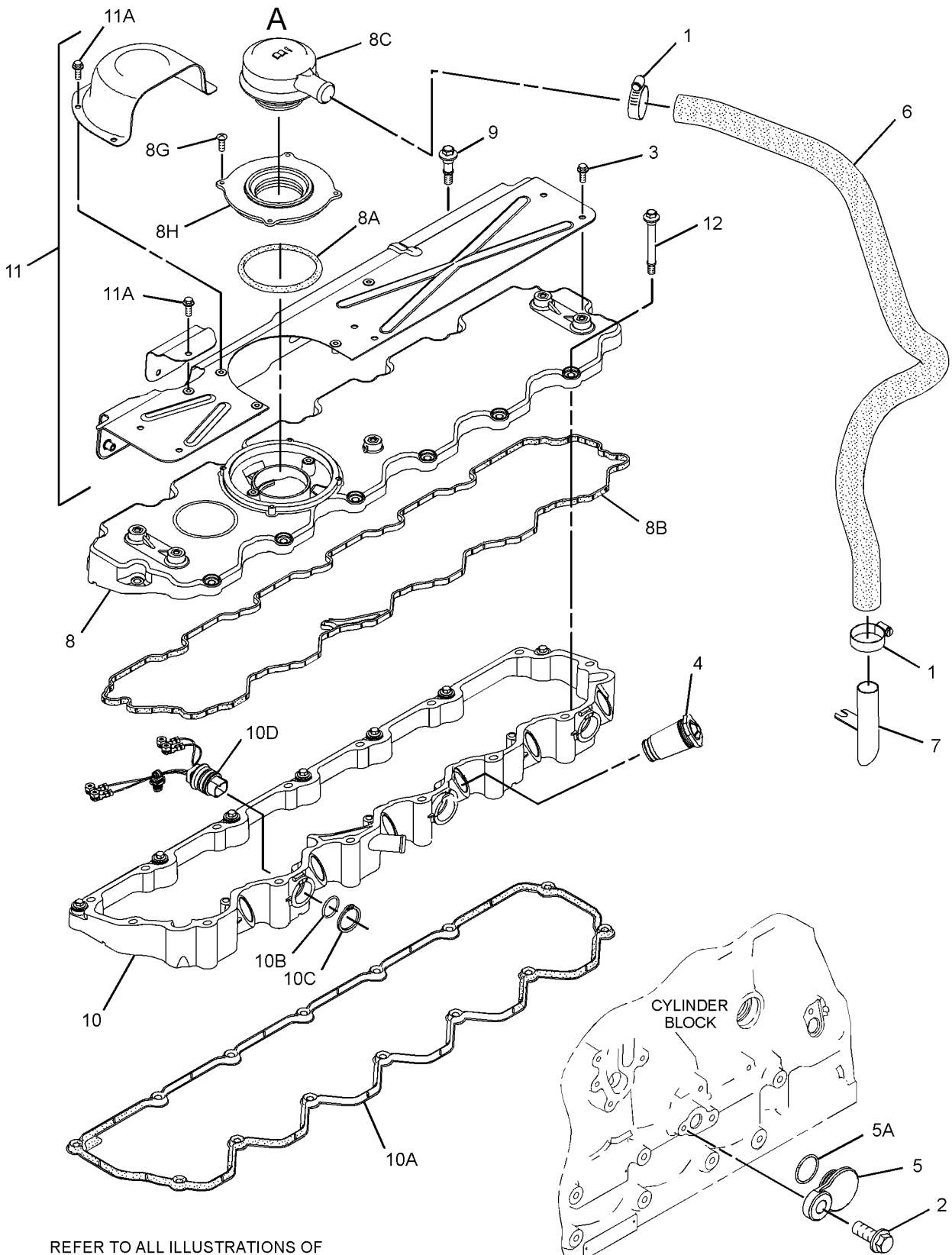
i02950598

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	103-1066	2	CLAMP-HOSE						
M	2	1	6I-0217	1	BOLT (M8X1.25X20-MM)						
M	3	1	100-4841	5	BOLT (M6X1X10-MM)						
	4	1	277-5067	6	SLEEVE						
	5	1	277-5094	1	COVER AS						
	5A	1	277-5096	1	SEAL-O-RING						
	6	1	278-4695	1	HOSE (CRANKCASE BREATHER)						
	7	1	278-5927	1	TUBE-BREATHER						
	8	1	302-7818	1	COVER AS-CYLINDER HEAD						
	8A	1	277-5030	1	SEAL-O-RING						
	8B	1	278-4693	1	GASKET-VALVE COVER						
	8C	1	278-4694	1	BREATHER AS (CRANKCASE)						
	8D	2	124-0506	1	SEAL						
	8E	2	160-0526	1	SEAL-O-RING						
	8F	2	185-3159	1	FILTER ELEMENT-BREATHER (CRANKCASE) (CRANKCASE)						
	8G	1	295-1042	4	SCREW-TAPPING						
	8H	1	300-3907	1	ADAPTER						
	9	1	277-5031	9	BOLT-SPECIAL (SHOULDER)						
	10	1	312-3084	1	COVER AS-CYLINDER HEAD						
	10A	1	309-6664	1	GASKET-COVER (VALVE)						
	10B	1	277-5064	3	SEAL-O-RING						
	10C	1	277-5065	3	CLIP						
	10D	1	285-1975	3	HARNESS AS-WIRING (INJECTOR)						
	11	1	294-5408	1	COVER AS						
M	11A	1	100-4841	5	BOLT (M6X1X10-MM)						
	12	1	298-4550	6	BOLT-SPECIAL (SHOULDER)						
F			2S-3440	2	CLAMP-HOSE						
F-NOT SHOWN											
M-METRIC PART											

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM (contd.)

i02950598



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

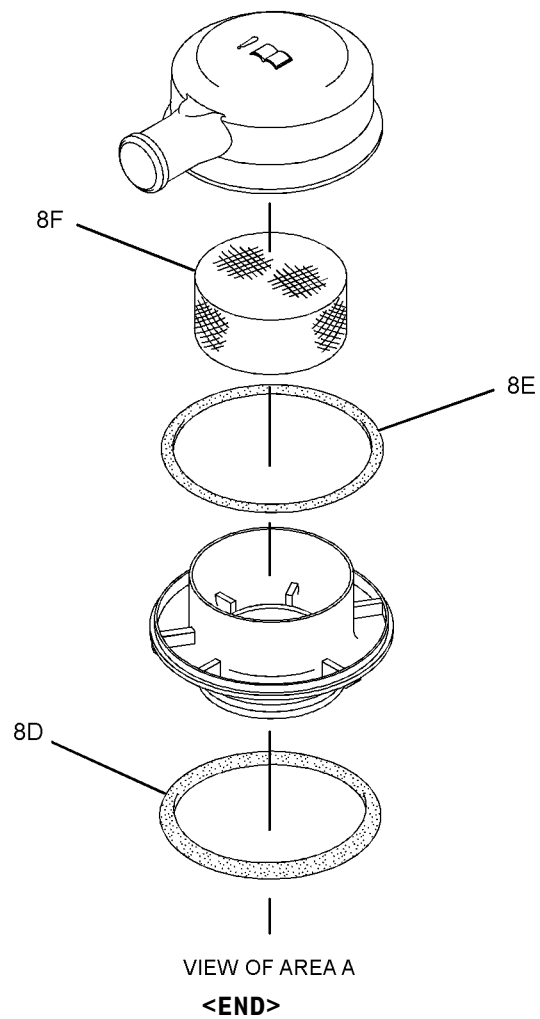
GRAPHIC #1

g01416820

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM (contd.)

i02950598



GRAPHIC #2

g01361202

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM

S/N: C6E2840-6975

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1107

i03116068

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	032-9020	2	CLIP						
M	2	1	6I-0217	1	BOLT (M8X1.25X20-MM)						
M	3	1	100-4841	5	BOLT (M6X1X10-MM)						
	4	1	277-5067	6	SLEEVE						
	5	1	277-5094	1	COVER AS						
	5A	1	277-5096	1	SEAL-O-RING						
C	6	1	198-8645	1	HOSE (CRANKCASE BREATHER)						
C	7	1	7C-1281	1	BRACKET						
C	8	1	318-8038	1	COVER GP-CYLINDER HEAD						
	8A	1	317-3064	1	GASKET-COVER (VALVE MECHANISM)						
	8B	1	318-1726	4	BOLT						
	8C	1	326-7288	1	BREATHER (CRANKCASE)						
	8D	1	326-7289	1	SEAL-O-RING						
	9	1	277-5031	9	BOLT-SPECIAL (SHOULDER)						
C	10	1	317-2717	1	BASE GP-VALVE COVER & INJ HARN						
	10A	1	277-5064	3	SEAL-O-RING						
	10B	1	277-5065	3	CLIP						
	10C	1	285-1975	3	HARNES AS-WIRING (INJECTOR)						
	10D	1	309-6664	1	GASKET-COVER						
	11	1	320-6551	1	SHIELD-HEAT						
	12	1	298-4550	6	BOLT-SPECIAL (SHOULDER)						
C	13	1	6I-1090	1	BOLT (M8X1.25X40-MM)						
C	14	1	162-1565	1	SPRING (CRANKCASE BREATHER HOSE)						
C	15	1	201-1029	1	SPACER						
C	16	1	127-8281	1	CLIP						
F			2S-3440	2	CLAMP-HOSE						

C-CHANGE FROM PREVIOUS TYPE

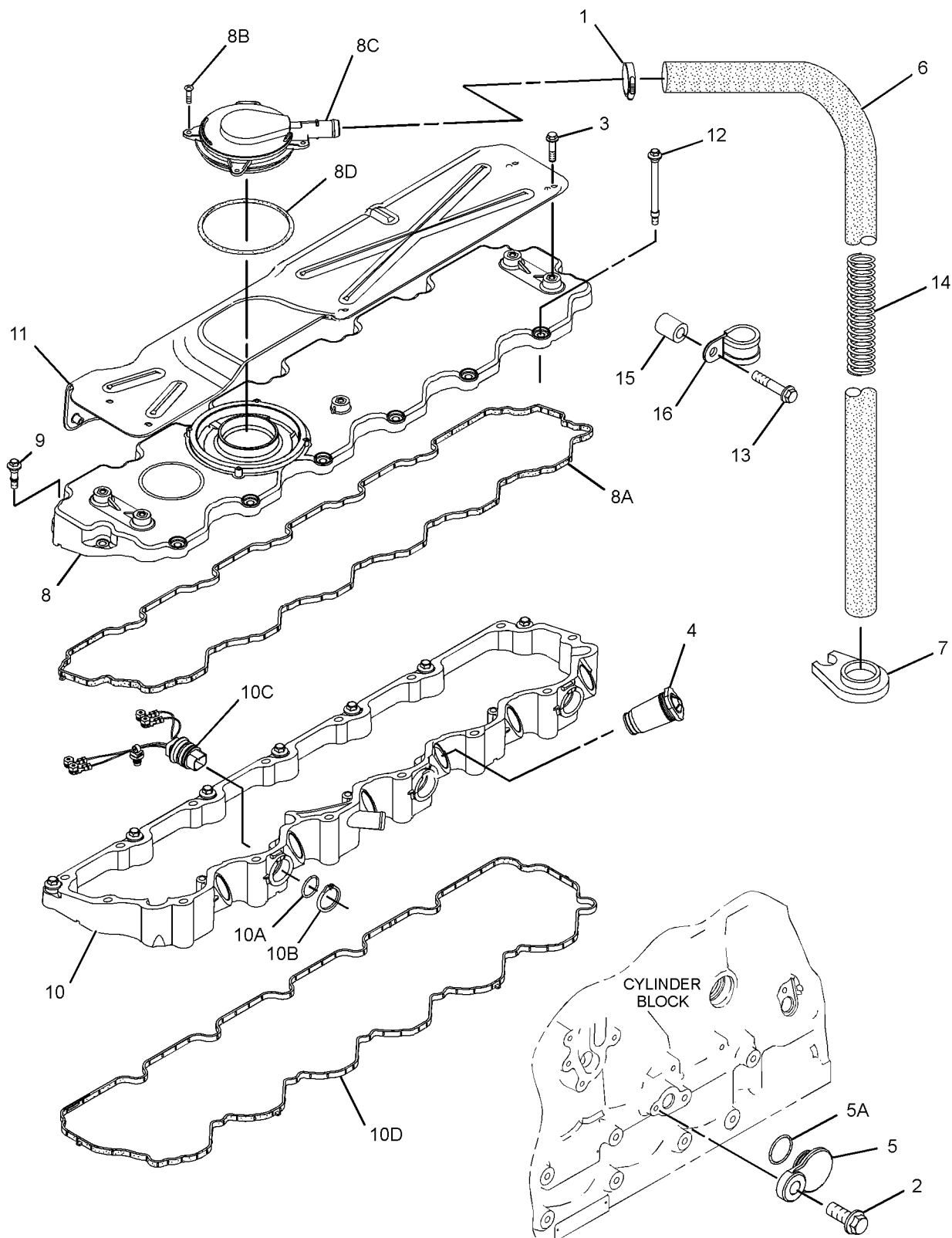
F-NOT SHOWN

M-METRIC PART

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM (contd.)

i03116068



GRAPHIC #1

<END>

g01633713

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM

S/N: C6E6976-8677

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1107

i03238764

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	032-9020	2	CLIP						
M	2	1	6I-0217	1	BOLT (M8X1.25X20-MM)						
M	3	1	100-4841	5	BOLT (M6X1X10-MM)						
	4	1	277-5067	6	SLEEVE						
C	5	1	331-8052	1	PLATE AS						
	5A	1	331-8053	1	SEAL-O-RING						
	6	1	198-8645	1	HOSE (CRANKCASE BREATHER)						
	7	1	7C-1281	1	BRACKET						
	8	1	318-8038	1	COVER GP-CYLINDER HEAD						
	8A	1	317-3064	1	GASKET-COVER (VALVE MECHANISM)						
	9	1	277-5031	9	BOLT-SPECIAL (SHOULDER)						
	10	1	317-2717	1	BASE GP-VALVE COVER & INJ HARN						
	10A	1	277-5064	3	SEAL-O-RING						
	10B	1	277-5065	3	CLIP						
	10C	1	285-1975	3	HARNESS AS-WIRING (INJECTOR)						
	10D	1	309-6664	1	GASKET-COVER						
	11	1	320-6551	1	SHIELD-HEAT						
	12	1	298-4550	6	BOLT-SPECIAL (SHOULDER)						
	13	1	6I-1090	1	BOLT (M8X1.25X40-MM)						
	14	1	162-1565	1	SPRING (CRANKCASE BREATHER HOSE)						
	15	1	201-1029	1	SPACER						
	16	1	127-8281	1	CLIP						
F			2S-3440	2	CLAMP-HOSE						

C-CHANGE FROM PREVIOUS TYPE

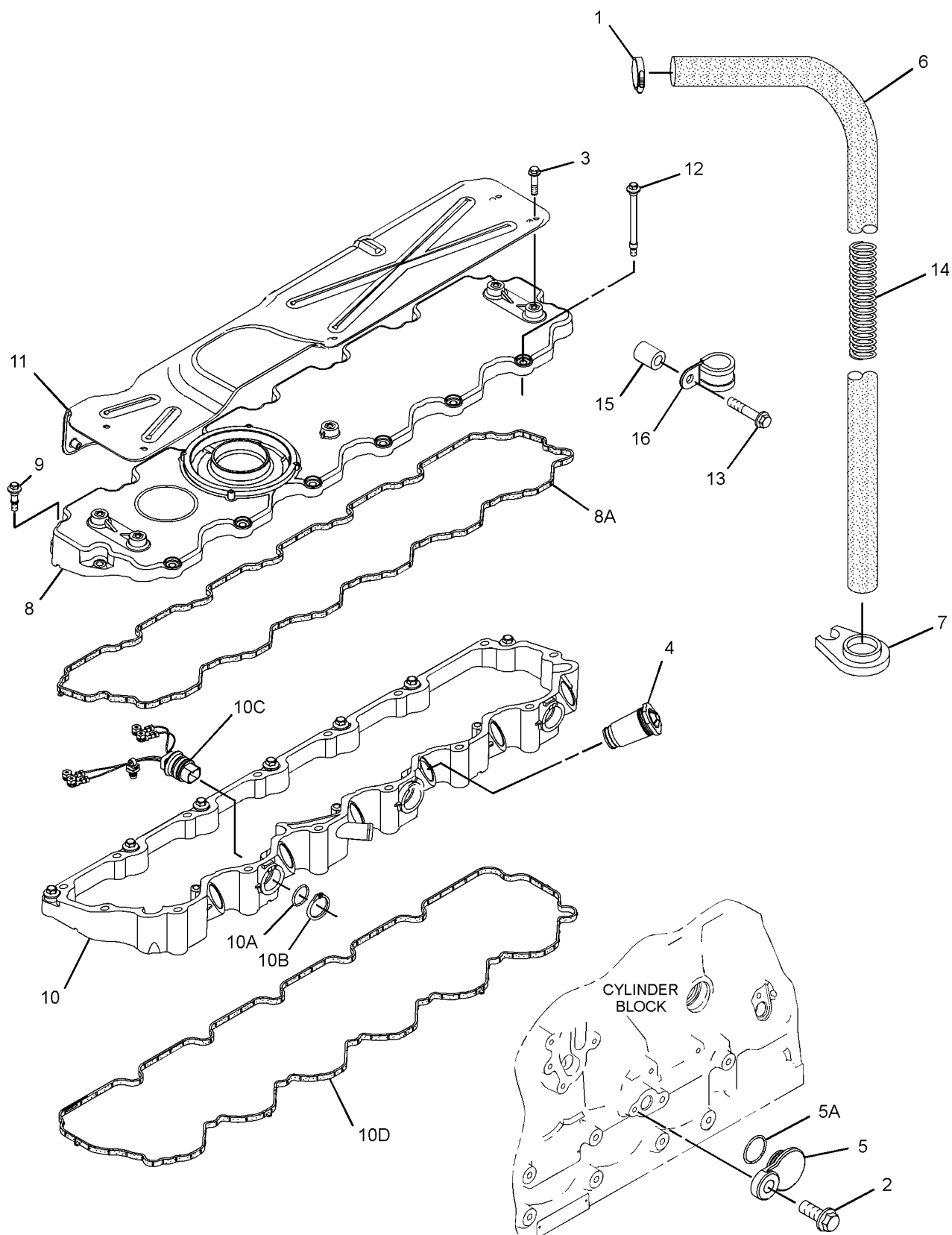
F-NOT SHOWN

M-METRIC PART

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM (contd.)

i03238764



GRAPHIC #1

<END>

g01655733

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM

S/N: C6E8678-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1107

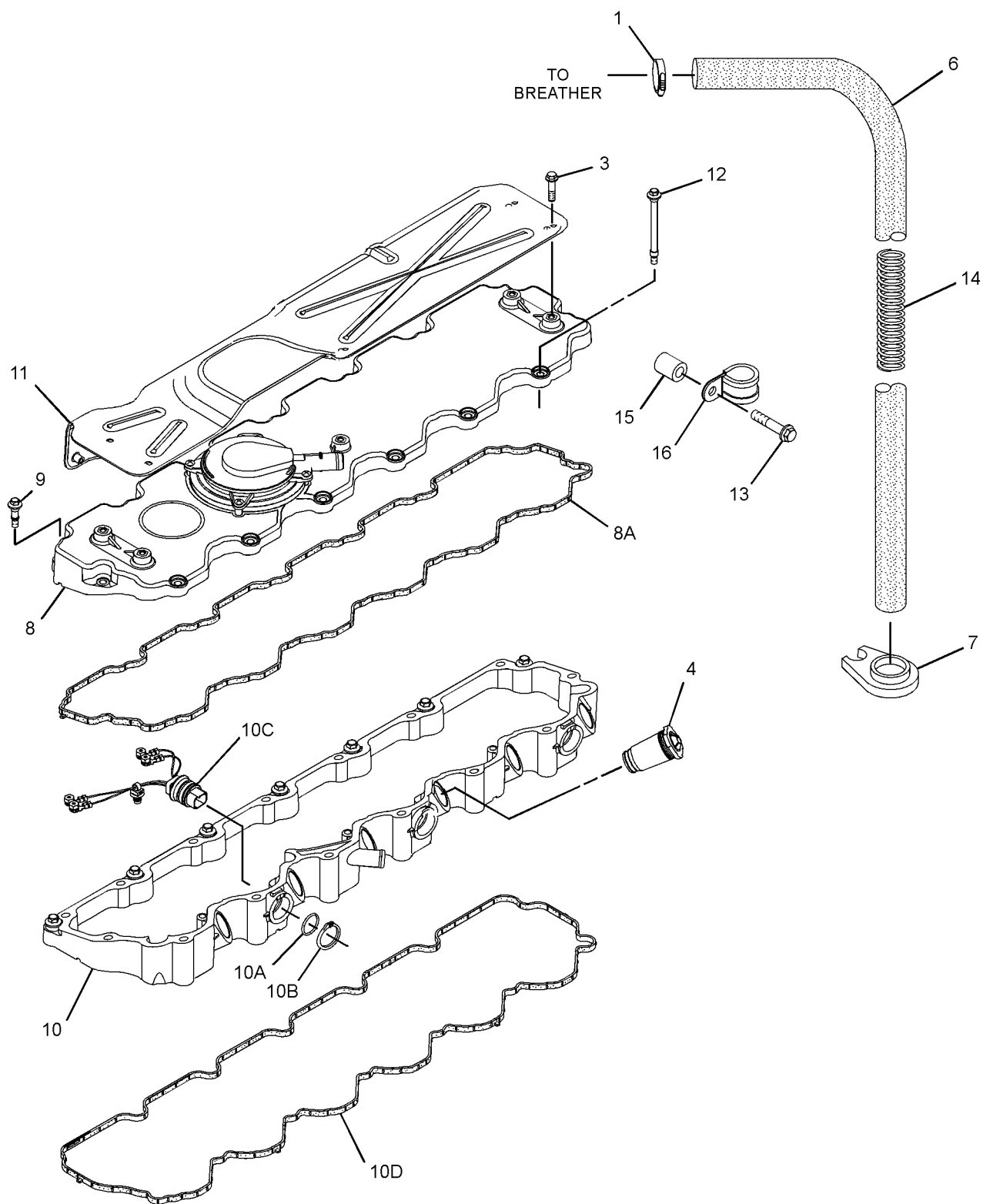
i03279236

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	032-9020	2	CLIP						
M	3	1	100-4841	5	BOLT (M6X1X10-MM)						
	4	1	277-5067	6	SLEEVE						
	6	1	198-8645	1	HOSE (CRANKCASE BREATHER)						
	7	1	7C-1281	1	BRACKET						
	8	1	318-8038	1	COVER GP-CYLINDER HEAD						
	8A	1	317-3064	1	GASKET-COVER (VALVE MECHANISM)						
	9	1	277-5031	9	BOLT-SPECIAL (SHOULDER)						
	10	1	317-2717	1	BASE GP-VALVE COVER & INJ HARN						
	10A	1	277-5064	3	SEAL-O-RING						
	10B	1	277-5065	3	CLIP						
	10C	1	285-1975	3	HARNESS AS-WIRING (INJECTOR)						
	10D	1	309-6664	1	GASKET-COVER						
	11	1	320-6551	1	SHIELD-HEAT						
	12	1	298-4550	6	BOLT-SPECIAL (SHOULDER)						
	13	1	6I-1090	1	BOLT (M8X1.25X40-MM)						
	14	1	162-1565	1	SPRING (CRANKCASE BREATHER HOSE)						
	15	1	201-1029	1	SPACER						
	16	1	127-8281	1	CLIP						
F			2S-3440	2	CLAMP-HOSE						
F-NOT SHOWN											
M-METRIC PART											

BASIC ENGINE

294-5393 COVER GP-VALVE MECHANISM (contd.)

i03279236



GRAPHIC #1

<END>

g01670315

BASIC ENGINE

292-5859 CRANKSHAFT GP

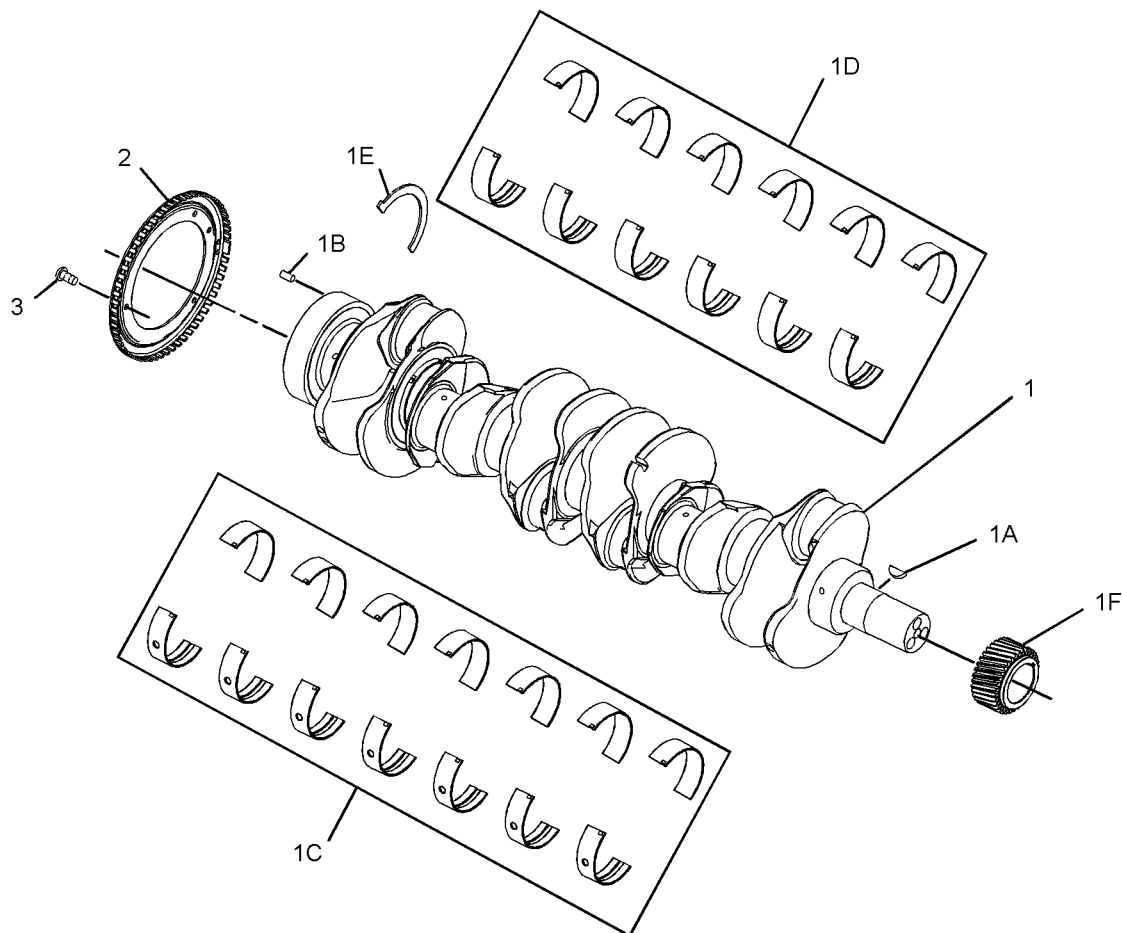
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS - 1202

i03635030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	276-7387	1	CRANKSHAFT AS						
	1A	1	1B-8736	1	KEY-WOODRUFF						
	1B	1	225-8839	1	DOWEL						
	1C	1	276-7388	1	KIT-BEARING (CRANKSHAFT, MAIN)						
	1D	1	276-7389	1	KIT-BEARING (CRANKSHAFT, CONNECTING ROD)						
	1E	1	276-7390	2	WASHER-THRUST						
	1F	1	276-7391	1	GEAR (34-TEETH)						
	2	1	276-7393	1	RING-TIMING						
	3	1	276-7394	3	BOLT						



GRAPHIC #1

<END>

g01358997

BASIC ENGINE

292-5856 CYLINDER BLOCK GP

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

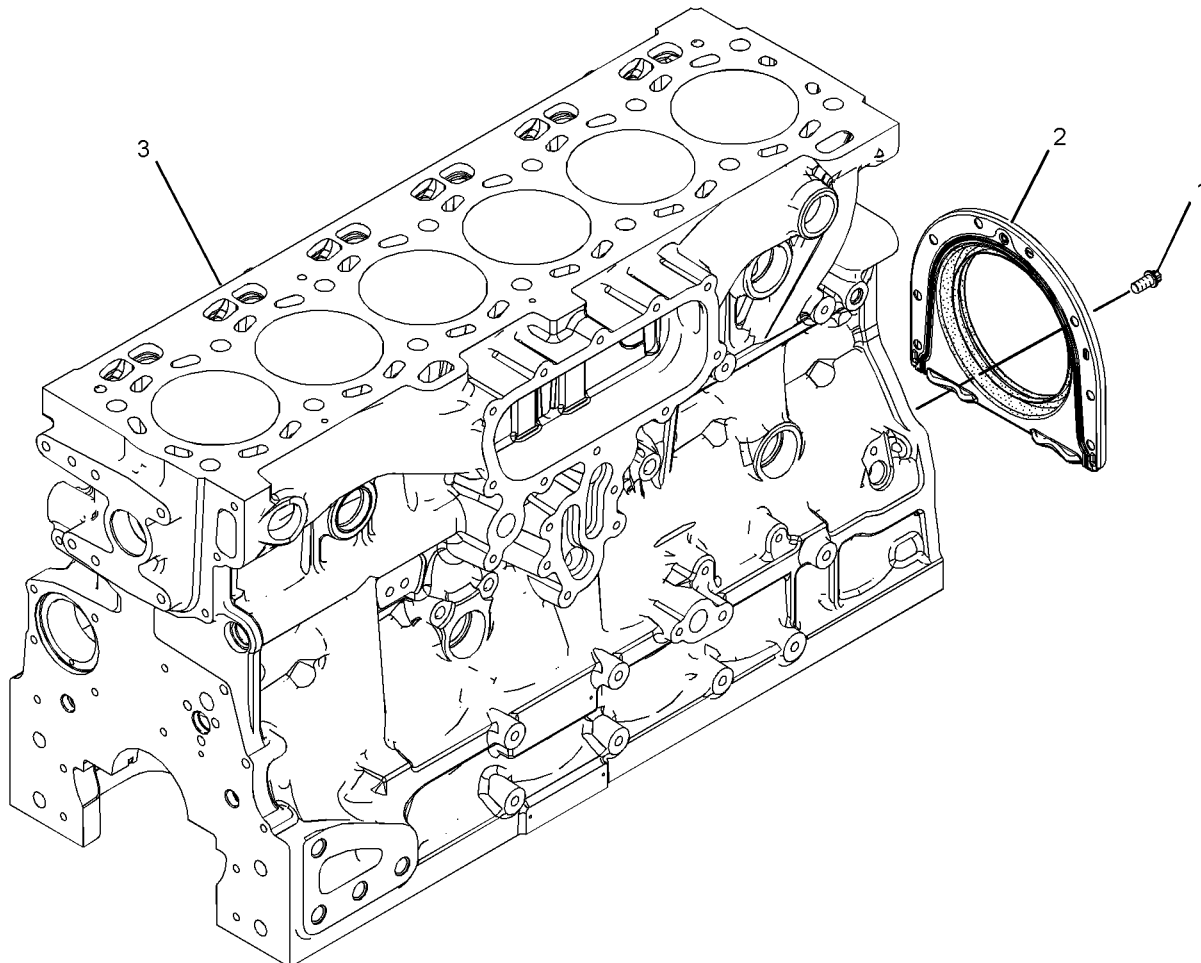
SMCS-1201

i02750504

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	209-9219	8	BOLT (M8X1.25X16-MM)	
	2	1	292-0886	1	HOUSING-REAR	
Y	3	1	306-6845	1	CYLINDER BLOCK GP	29

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01355960

BASIC ENGINE

306-6845 CYLINDER BLOCK GP

S/N: C6E1-UP

PART OF 292-5856 CYLINDER BLOCK GP

SMCS-1201

i02752448

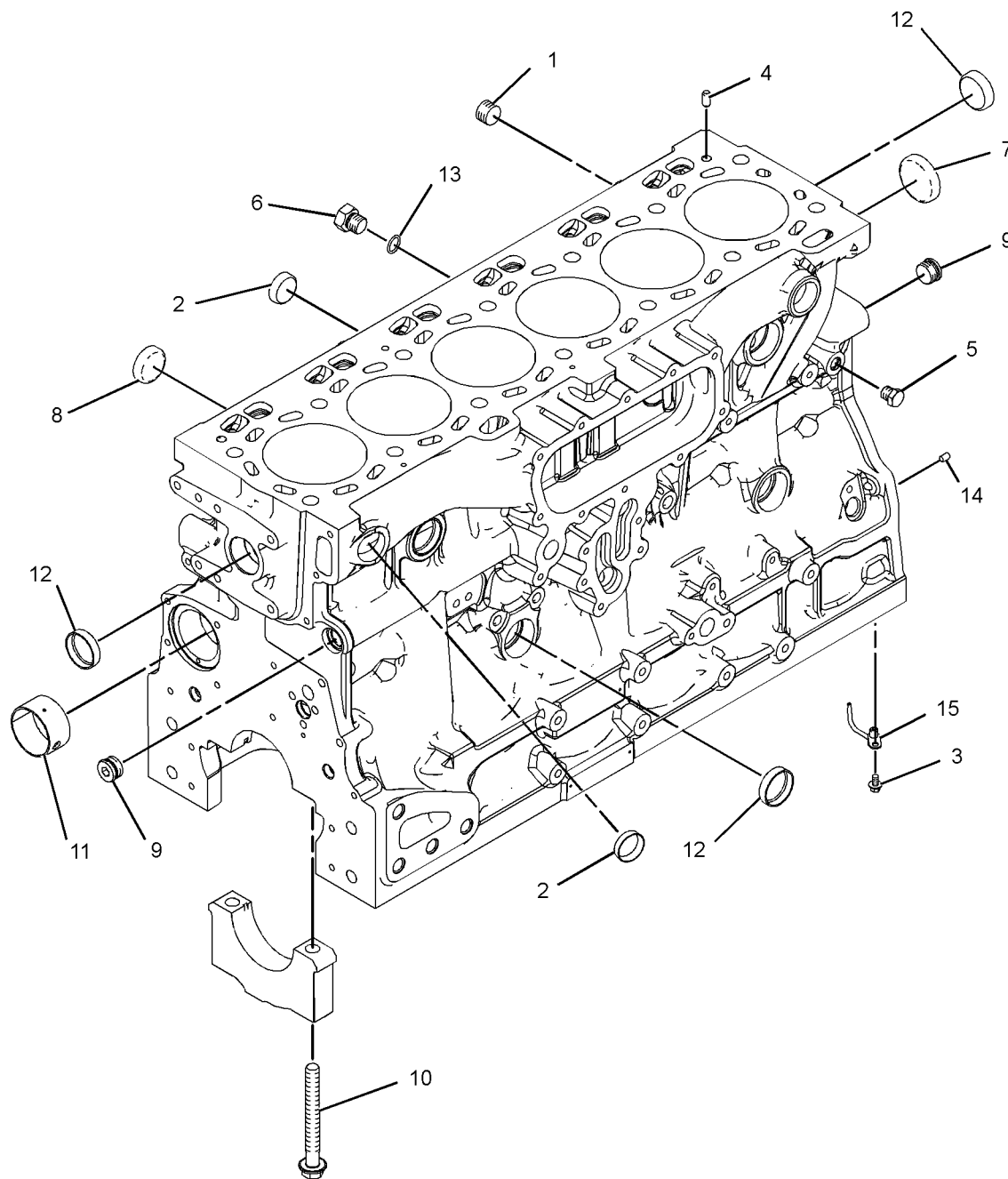
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0858	1	PLUG-PIPE						
	2	1	067-6043	5	PLUG-SIDE						
M	3	1	100-4841	6	BOLT (M6X1X10-MM)						
	4	1	185-0884	2	DOWEL						
	5	1	225-8858	1	PLUG						
	6	1	232-1322	1	PLUG						
	7	1	232-7596	1	PLUG						
	8	1	232-7597	2	PLUG						
	9	1	232-7599	2	PLUG						
	10	1	276-5600	14	BOLT-SPECIAL (BEARING CAP)						
	11	1	276-5601	1	BUSHING-CAMSHAFT						
	12	1	276-5602	6	PLUG-CORE						
	13	1	276-5603	1	SEAL-O-RING						
	14	1	276-5604	1	DOWEL						
	15	1	276-5605	6	JET AS-PISTON COOLING						

M-METRIC PART

BASIC ENGINE

306-6845 CYLINDER BLOCK GP (contd.)

i02752448



GRAPHIC #1

<END>

g01339916

BASIC ENGINE

309-6663 CYLINDER HEAD AS

S/N: C6E1-UP

PART OF 292-5860 CYLINDER HEAD GP

SMCS-1100, 1101

i03419106

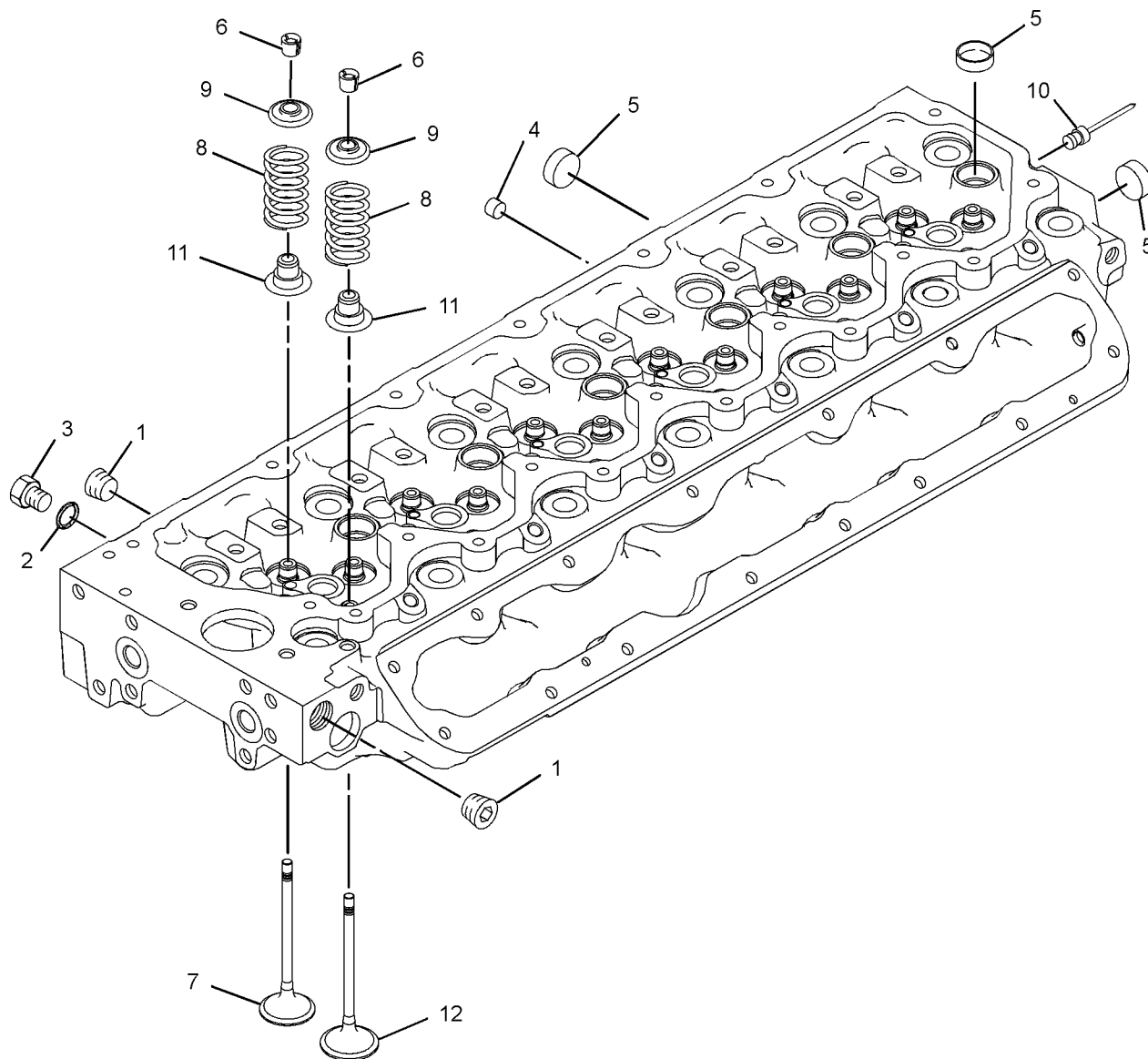
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0858	2	PLUG-PIPE						
	2	1	199-9751	1	SEAL-O-RING						
	3	1	232-1322	1	PLUG						
	4	1	276-8116	6	PLUG-CORE						
	5	1	276-8117	13	PLUG-CORE						
	6	1	276-8123	48	RETAINER						
	7	1	339-9637	12	VALVE-EXHAUST						
J	8	1	276-8132	24	SPRING-VALVE						
	9	1	276-8133	24	CAP-VALVE						
	10	1	295-6661	1	PLUG						
	11	1	299-5511	24	SEAL-VALVE STEM						
	12	1	309-6678	12	VALVE-INLET						

J-SERVICED IN PAIRS

BASIC ENGINE

309-6663 CYLINDER HEAD AS (contd.)

i03419106



GRAPHIC #1

<END>

g01400657

BASIC ENGINE

292-5860 CYLINDER HEAD GP

S/N: C6E1-UP

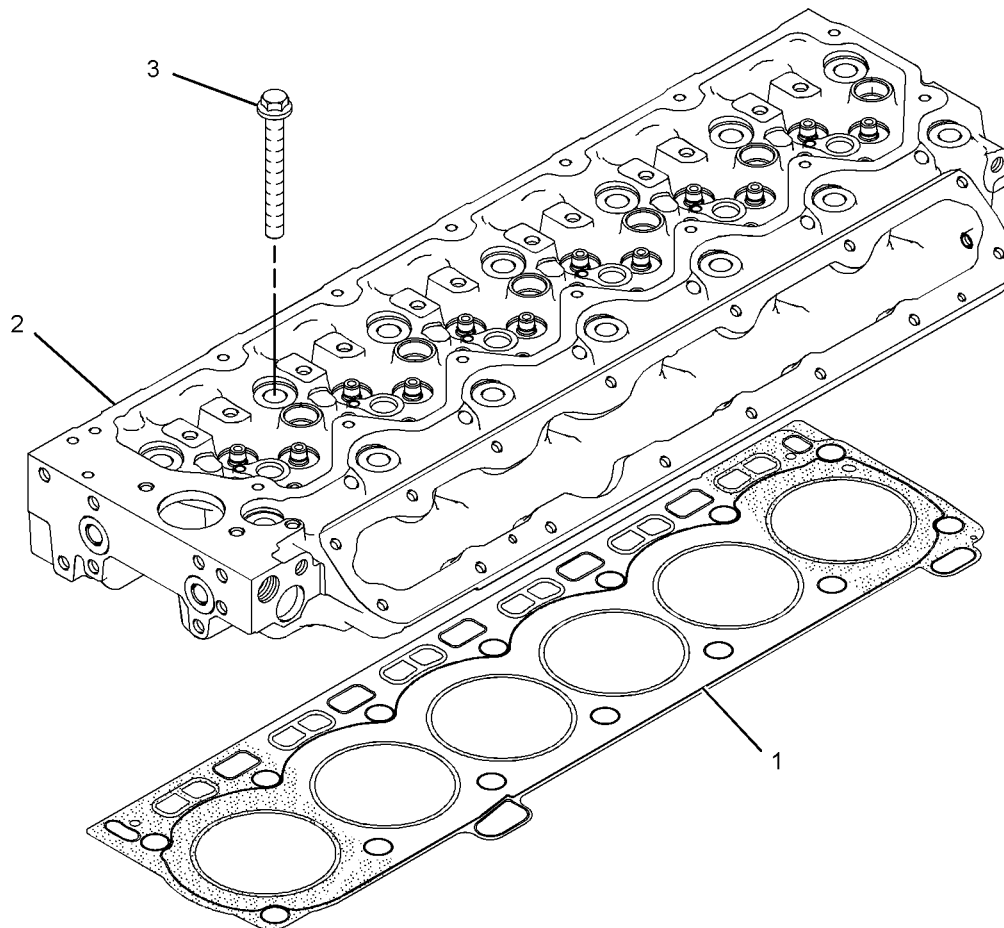
PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1100

i02897025

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	176-3141	1	GASKET-HEAD	
CY	2	1	309-6663	1	CYLINDER HEAD AS	31
	3	1	276-8134	14	BOLT-SPECIAL (CYLINDER HEAD)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01265477

BASIC ENGINE

255-4809 DRAIN GP-ECOLOGY

S/N: JNJ1-UP

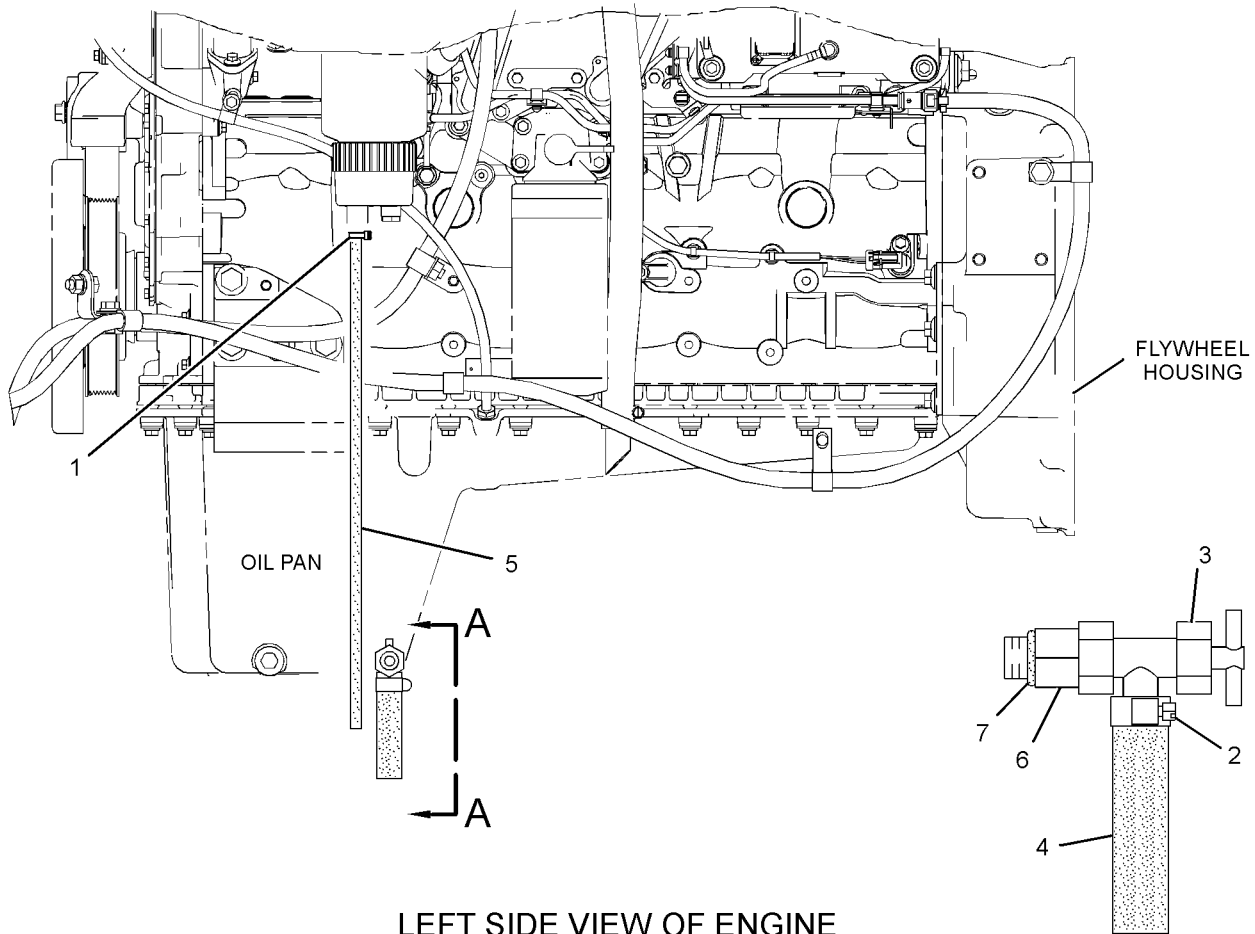
PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1302

i03185480

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	5D-1026	1	CLAMP-HOSE						
	3	1	165-2273	1	VALVE GP-SHUTOFF						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-7238	1	VALVE-SHUTOFF						
E	4	1	5P-0767		HOSE (11-CM)						
E	5	1	8C-6959		HOSE (51-CM)						
	6	1	159-5255	1	ADAPTER						
	7	1	5P-6718	1	SEAL-O-RING						

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW OF ENGINE

GRAPHIC #1

<END>

VIEW A-A

g01661973

BASIC ENGINE

277-0590 FLYWHEEL GP

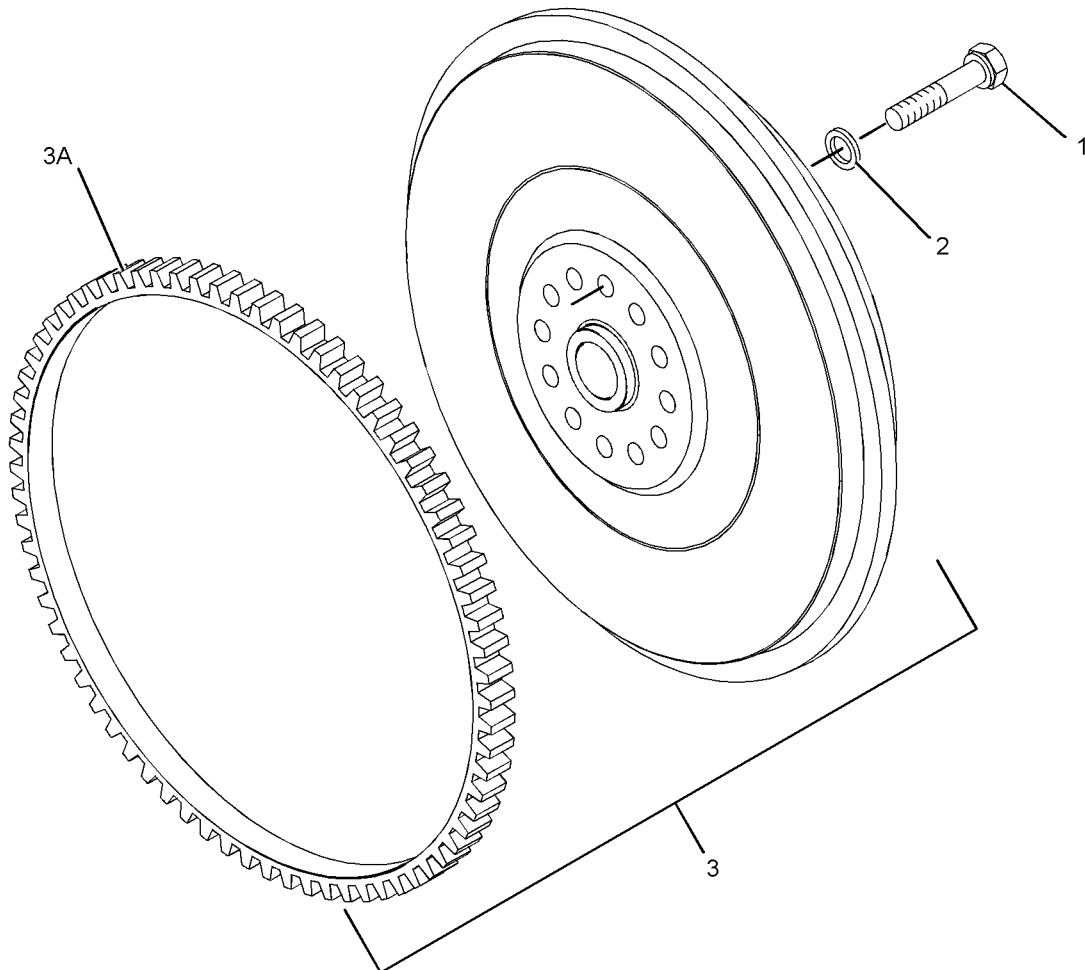
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1156

i02896973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1603	12	BOLT (1/2-20X1.5-IN)						
	2	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	3	1	277-0587	1	FLYWHEEL AS						
	3A	1	277-0588	1	GEAR-STARTING MOTOR RING						



GRAPHIC #1

<END>

g01270049

BASIC ENGINE

288-7979 HOUSING GP-FLYWHEEL

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1157

i02897000

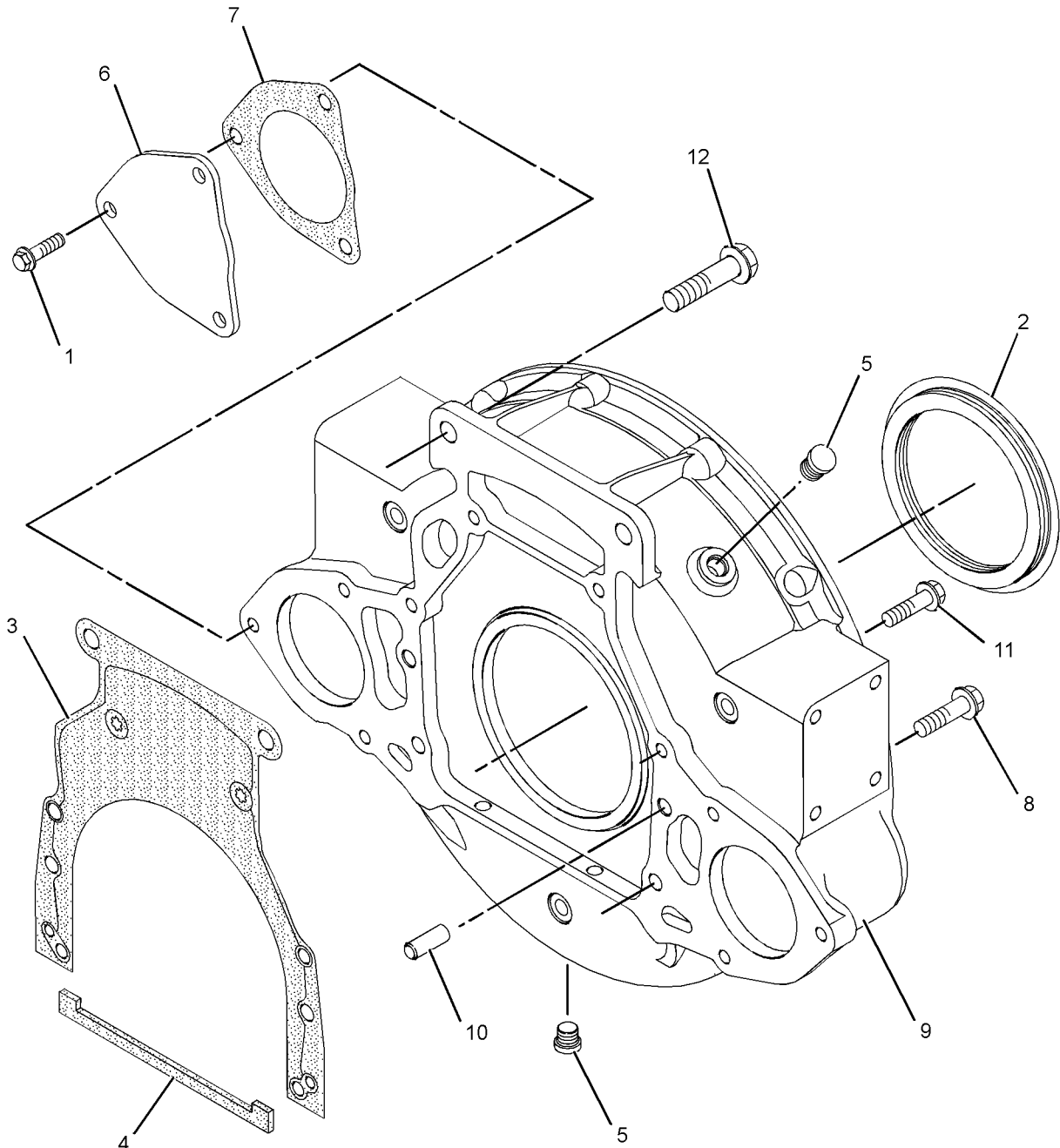
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	102-9941	3	BOLT (M12X1.75X25-MM)	
	2	1	277-0116	1	SEAL-CRANKSHAFT (REAR)	
	3	1	302-6112	1	GASKET	
	4	1	277-0118	1	SEAL	
	5	1	277-0121	2	PLUG	
	6	1	277-0122	1	COVER	
	7	1	290-5728	1	GASKET	
	8	1	283-4662	2	BOLT-FLANGE HEAD	
	9	1	284-0071	1	HOUSING-FLYWHEEL	
	10	1	287-8597	2	DOWEL	
	11	1	288-6974	4	BOLT	
	12	1	288-6975	2	BOLT	

M-METRIC PART

BASIC ENGINE

288-7979 HOUSING GP-FLYWHEEL (contd.)

i02897000



GRAPHIC #1

<END>

g01270115

BASIC ENGINE

286-0035 HOUSING GP-FRONT

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1151, 1162, 1206

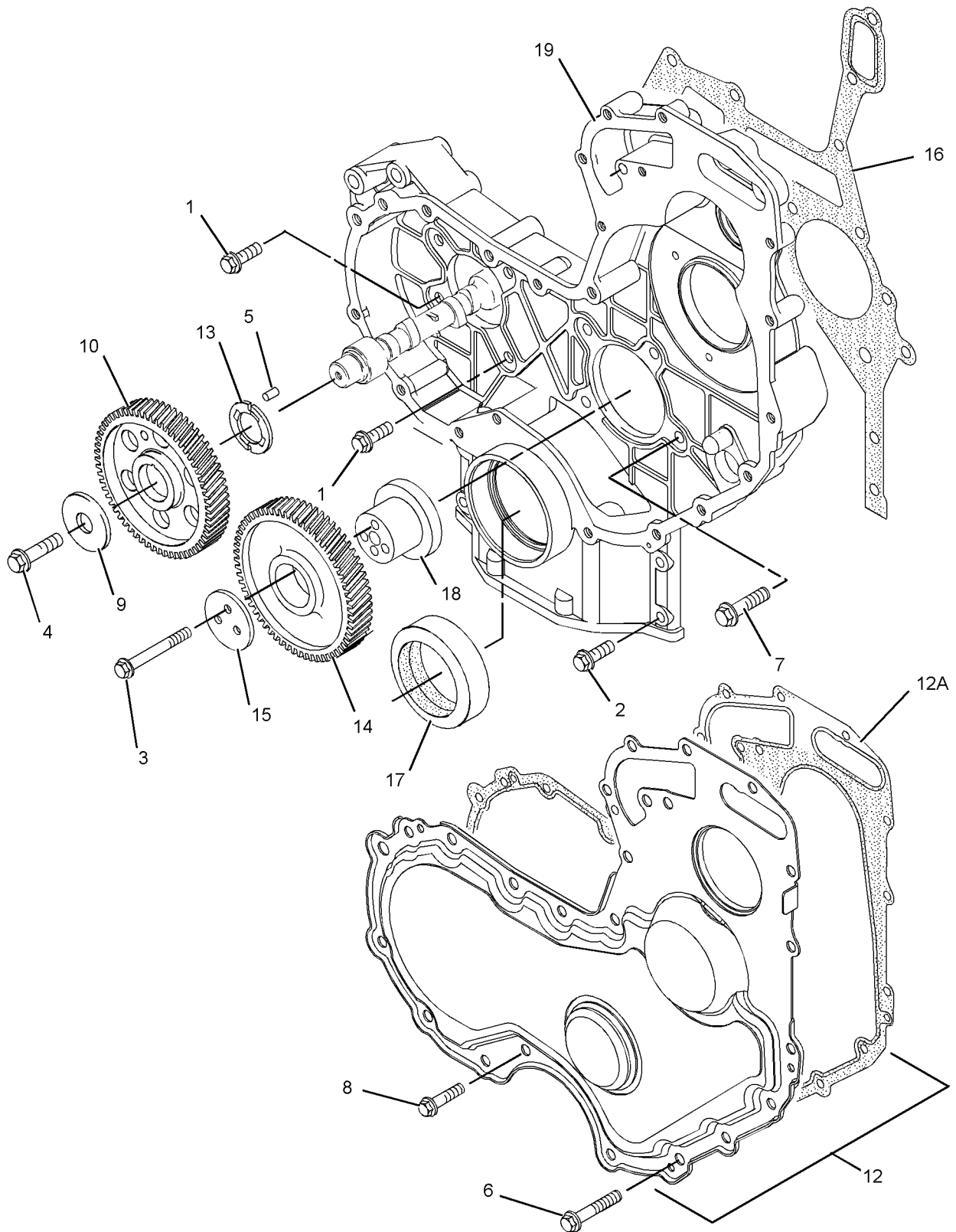
i03563172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	6	BOLT (M8X1.25X20-MM)						
M	2	1	6I-0645	4	BOLT (M8X1.25X25-MM)						
M	3	1	6I-0650	3	BOLT (M10X1.5X65-MM)						
	4	1	7C-4616	1	BOLT (M12X1.75X45-MM)						
	5	1	067-6179	1	DOWEL						
M	6	1	100-3751	1	BOLT (M8X1.25X65-MM)						
M	7	1	101-3895	2	BOLT (M8X1.25X35-MM)						
M	8	1	124-3815	10	BOLT (M8X16X1.25-MM)						
	9	1	133-1011	1	WASHER						
	10	1	216-8634	1	GEAR-CAMSHAFT (68-TEETH)						
	12	1	232-3657	1	COVER AS-FRONT						
	12A	1	225-8287	1	GASKET						
	13	1	232-3666	1	WASHER-THRUST						
	14	1	251-4336	1	GEAR AS-IDLER (73-TEETH)						
	15	1	295-1711	1	PLATE-RETAINING						
	16	1	277-3012	1	GASKET-COVER						
	17	1	277-3013	1	SEAL						
	18	1	324-0444	1	HUB-IDLER GEAR						
	19	1	294-0286	1	KIT-COVER						
M-METRIC PART											

BASIC ENGINE

286-0035 HOUSING GP-FRONT (contd.)

i03563172



GRAPHIC #1

<END>

g01233975

BASIC ENGINE

192-1563 IDLER GP-BELT- ALTERNATOR, REFRIGERANT COMPRESSOR

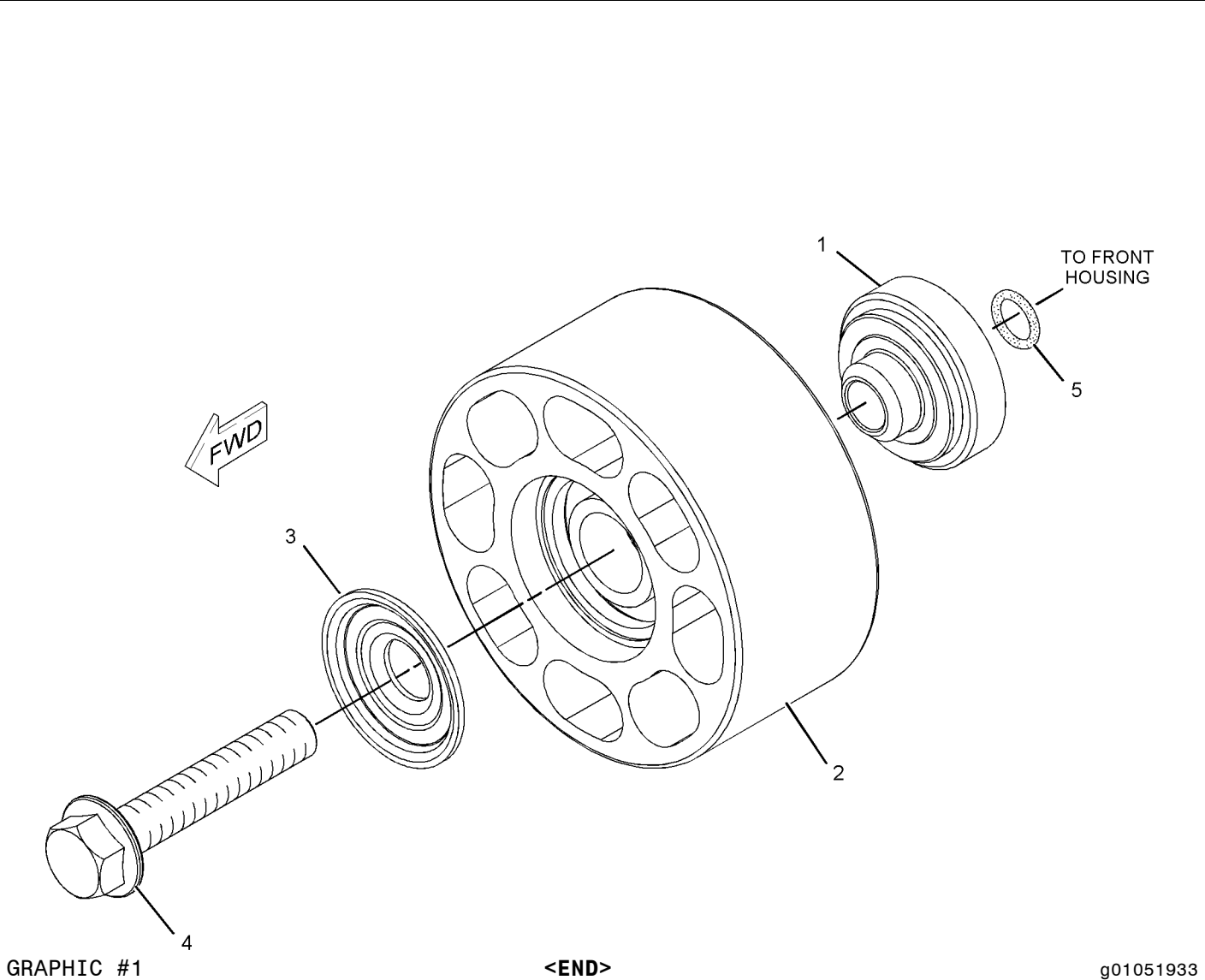
S/N: JNJ1-UP

PART OF 263-1860 PUMP & MTG GP-AXLE OIL COOLER
AN ATTACHMENT

SMCS-1358, 1365, 1397, 1802

i02046131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-2898	1	SPACER (10.4X38.1X20-MM THK)						
	2	1	144-5611	1	PULLEY AS-IDLER						
	3	1	145-2901	1	COVER-DUST						
M	4	1	151-2900	1	BOLT (M10X1.5X54.25-MM)						
	5	1	6V-9027	1	SEAL-O-RING						
M-METRIC PART											



BASIC ENGINE

279-9653 LIFTING GP-ENGINE

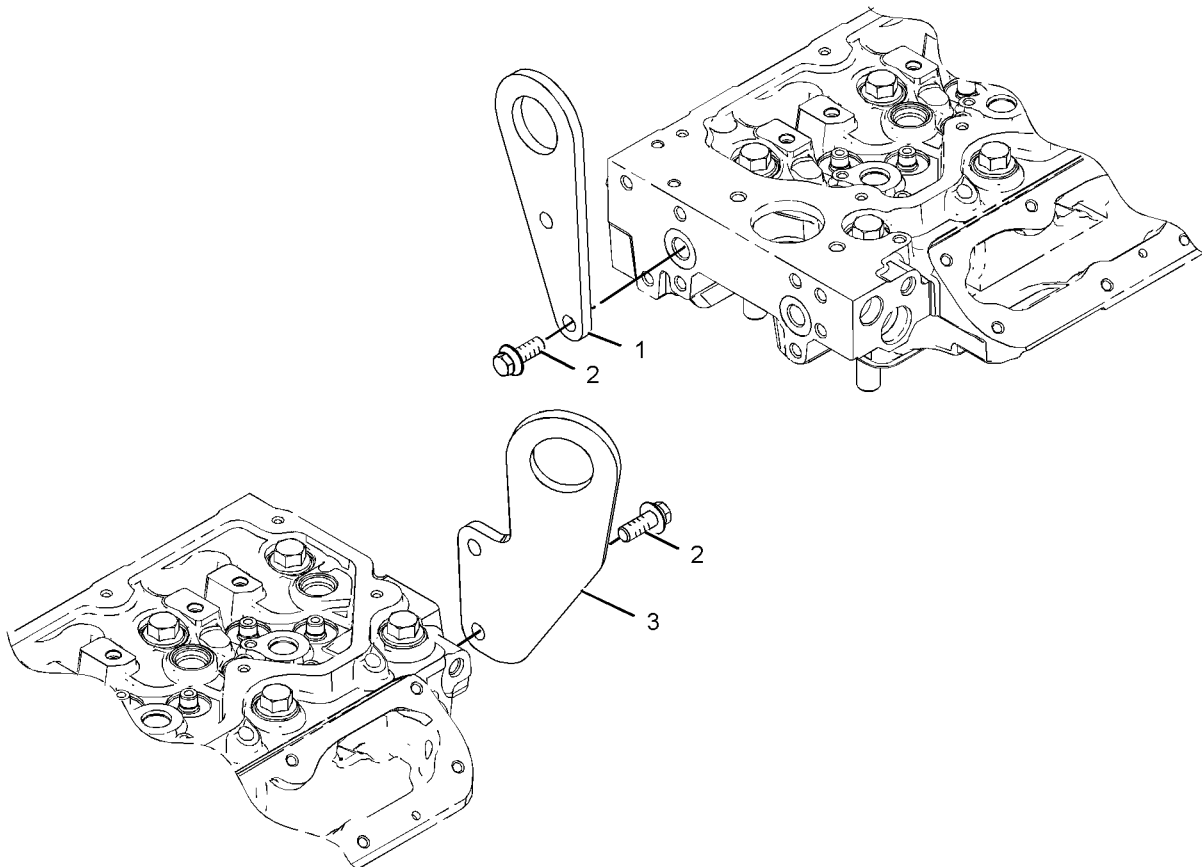
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1122

i02854733

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	279-9651	1	PLATE-LIFTING						
M	2	1	6I-0654	4	BOLT (M10X1.5X25-MM)						
	3	1	279-9652	1	PLATE-LIFTING						
M-METRIC PART											



GRAPHIC #1

<END>

g01195531

BASIC ENGINE

277-4541 MOUNTING GP-ENGINE

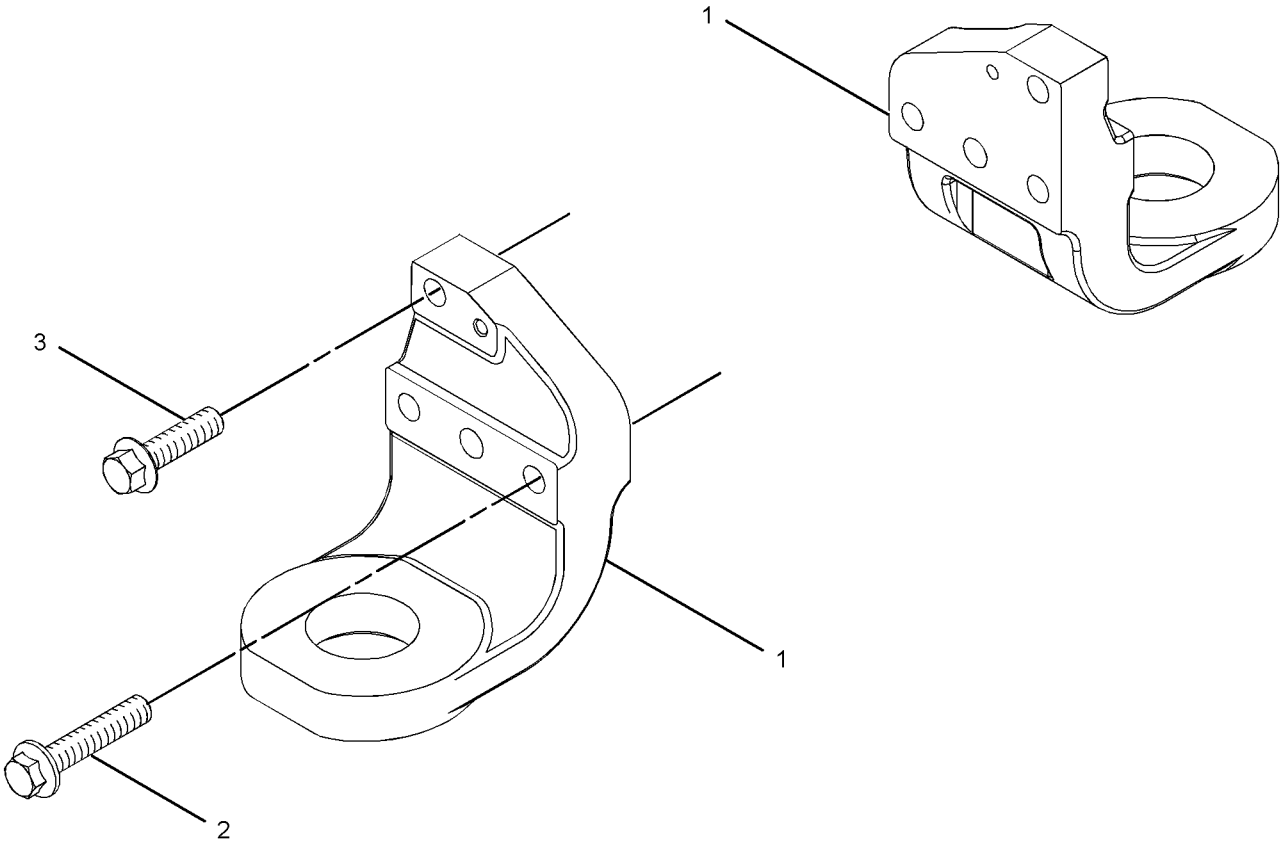
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PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1152, 1153, 1154

i02896985

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	277-4490	2	BRACKET-MOUNTING	
	2	1	283-8302	6	BOLT	
	3	1	283-8301	2	BOLT	



GRAPHIC #1

<END>

g01193978

BASIC ENGINE

253-5210 MOUNTING GP-ENGINE & TMSN

S/N: JNJ1-UP

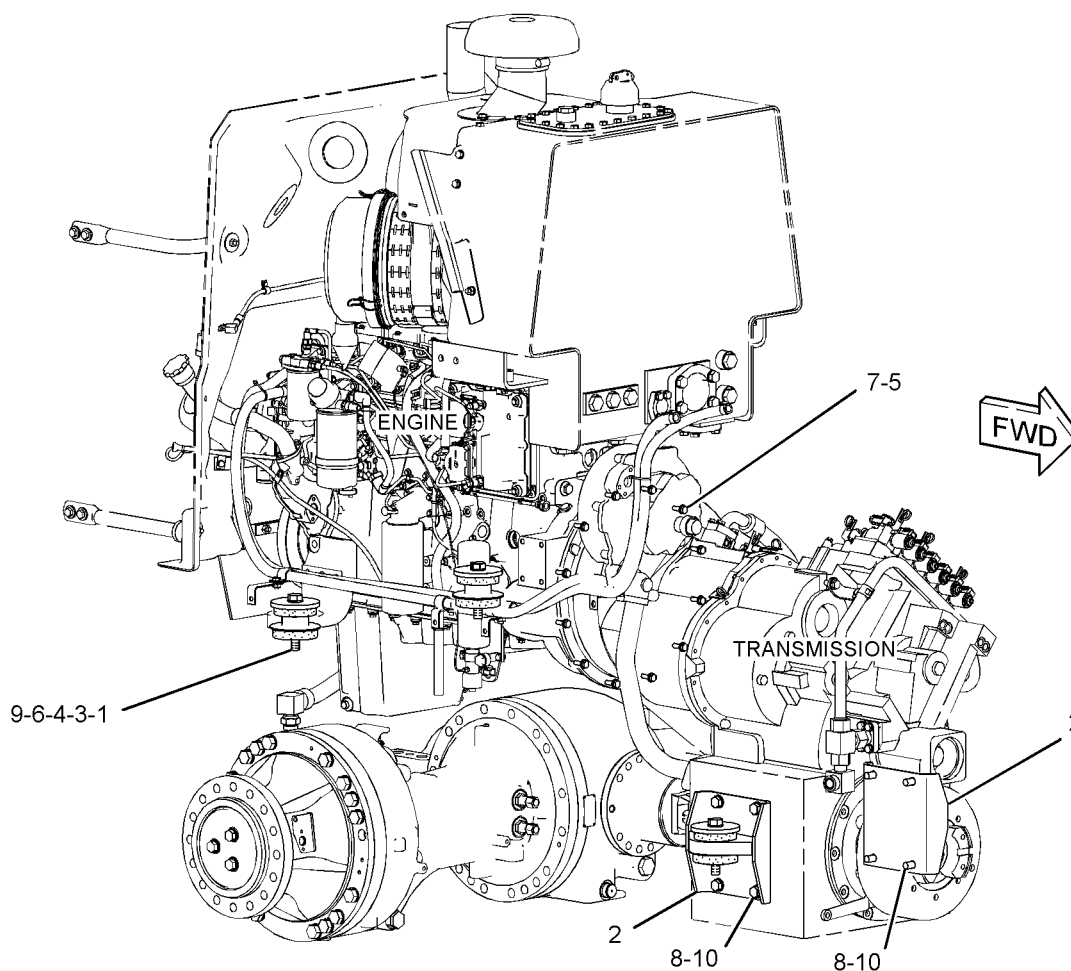
PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1152, 1154, 3082

i02900349

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4883	4	SLEEVE						
	2	1	4E-1373	2	BRACKET AS						
	3	1	7X-2622	4	WASHER (22X115X10-MM THK)						
	4	1	9W-9920	4	MOUNT AS						
	5	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
	6	1	8T-4123	4	WASHER (22X35X3.5-MM THK)						
M	7	1	8T-4195	12	BOLT (M10X1.5X30-MM)						
M	8	1	8T-4779	8	BOLT (M16X2X35-MM)						
M	9	1	8T-6381	4	BOLT (M20X2.5X120-MM)						
	10	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01385547

BASIC ENGINE

288-7981 PAN GP-OIL

S/N: C6E1-5530

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1302

i02897005

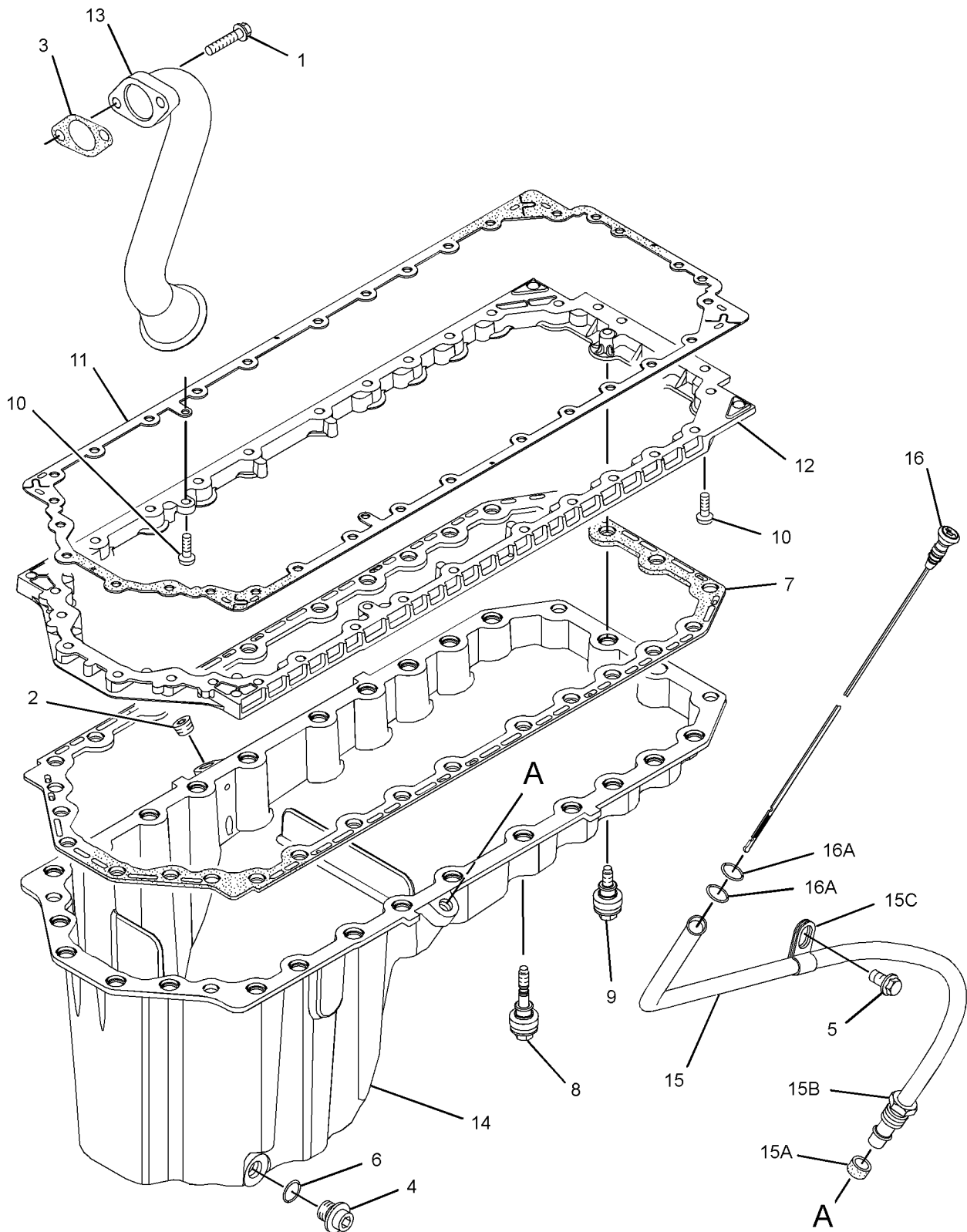
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	2	BOLT (M8X1.25X25-MM)						
	2	1	6I-0289	1	PLUG						
	3	1	6I-4681	1	GASKET						
	4	1	7C-0351	2	PLUG-DRAIN (ENGINE OIL)						
M	5	1	124-3815	1	BOLT (M8X16X1.25-MM)						
	6	1	275-9883	2	SEAL						
	7	1	275-9884	1	GASKET						
	8	1	275-9888	28	BOLT-SPECIAL						
	9	1	275-9889	2	BOLT-SPECIAL						
	10	1	276-0142	6	BOLT-SPECIAL (TORX)						
	11	1	280-1383	1	GASKET						
	12	1	286-7847	1	ADAPTER GP-OIL PAN DRAIN						
	13	1	286-8817	1	TUBE GP-HYDRAULIC PUMP						
	14	1	289-9430	1	PAN-OIL						
	15	1	294-8550	1	LINES GP-OIL						
	15A	1	6I-1497	1	SEAL						
	15B	1	6I-4079	1	NUT						
	15C	1	187-0555	1	CLIP						
	16	1	294-8551	1	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)						
	16A	1	275-9891	2	SEAL-O-RING						

M-METRIC PART

BASIC ENGINE

288-7981 PAN GP-OIL (contd.)

i02897005



GRAPHIC #1

<END>

g01340291

BASIC ENGINE

288-7981 PAN GP-OIL

S/N: C6E5531-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1302

i03576702

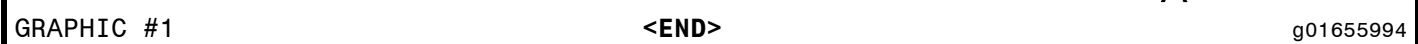
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	2	BOLT (M8X1.25X25-MM)						
	2	1	102-9690	1	PLUG						
	3	1	6I-4681	1	GASKET						
	4	1	7C-0351	2	PLUG-DRAIN (ENGINE OIL)						
M	5	1	124-3815	1	BOLT (M8X16X1.25-MM)						
	6	1	275-9883	2	SEAL						
	7	1	275-9884	1	GASKET						
	8	1	275-9888	28	BOLT-SPECIAL						
	9	1	275-9889	2	BOLT-SPECIAL						
	10	1	276-0142	6	BOLT-SPECIAL (TORX)						
	11	1	331-4400	1	GASKET						
	12	1	286-7847	1	ADAPTER GP-OIL PAN DRAIN						
	13	1	286-8817	1	TUBE GP-HYDRAULIC PUMP						
	14	1	289-9430	1	PAN-OIL						
	14A	1	7C-1224	1	INSERT						
C	15	1	324-2960	1	TUBE						
C	16	1	324-2959	1	GAUGE-OIL LEVEL (DIPSTICK) (ENGINE)						
	16A	1	275-9891	2	SEAL-O-RING						
C	17	1	324-2961	1	BRACKET						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

BASIC ENGINE

288-7981 PAN GP-OIL (contd.) i03576702

288-7981 PAN GP-OIL (contd.) i03576702



GRAPHIC #1 **<END>** g01655994

GRAPHIC #1 **<END>** g01655994

GRAPHIC #1 **<END>** g01655994

BASIC ENGINE

292-5857 PISTON & ROD GP

S/N: C6E1-UP

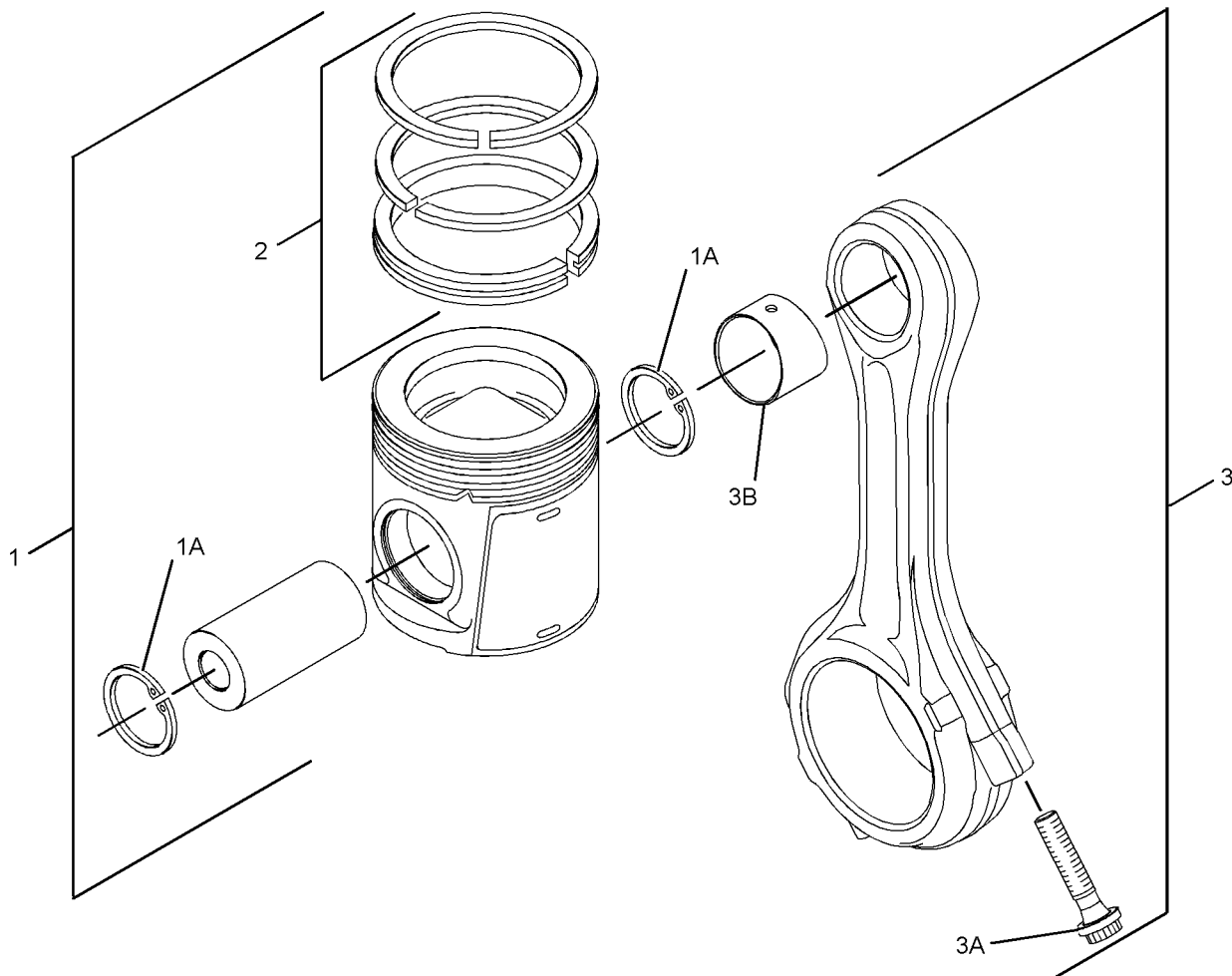
PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1225

i02796829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	276-7475	6	PISTON AS						
					(EACH INCLUDES)						
	1A	1	124-3536	2	RING-RETAINING						
	2	1	276-7476	6	KIT-PISTON RING						
J	3	1	276-7479	6	ROD AS (F-GRADE)						
					-OR-						
J		1	276-7481	6	ROD AS (L-GRADE)						
					-OR-						
J		1	276-7483	6	ROD AS (J-GRADE)						
					(EACH ROD AS INCLUDES)						
	3A	1	225-5439	2	BOLT-SPECIAL (CONNECTING ROD)						
	3B	1	276-7478	1	BUSHING						

J-ENSURE THAT CORRECT ROD LENGTH IS FITTED



GRAPHIC #1

<END>

g01265224

BASIC ENGINE

286-0039 PLUG GP-CYLINDER BLOCK

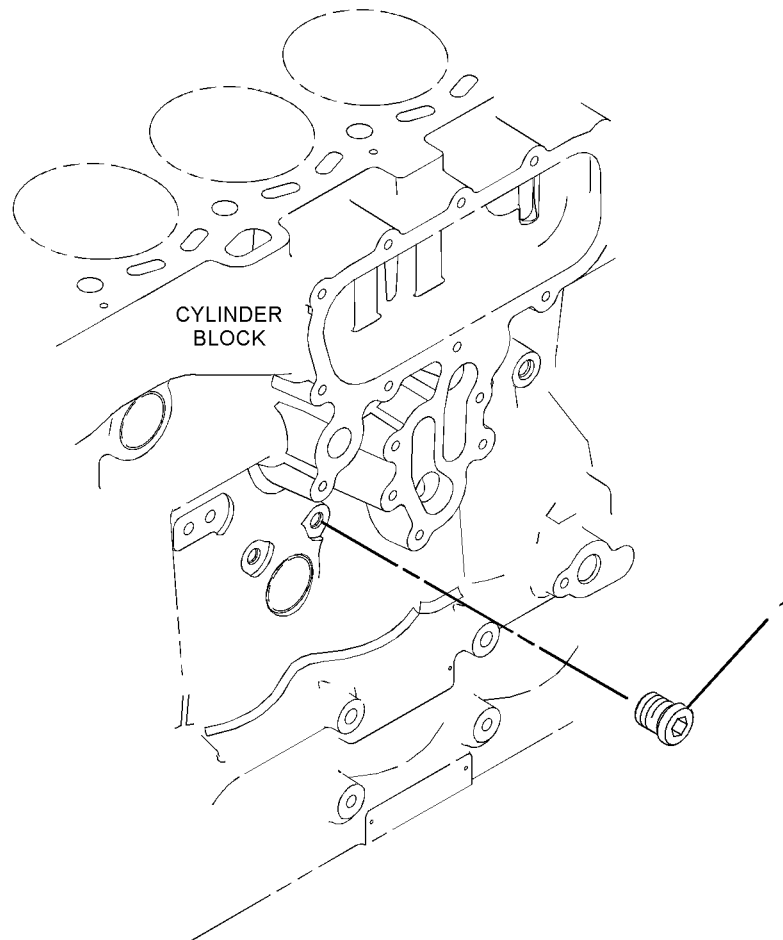
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1201

i02752505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	277-4223	1	PLUG						



GRAPHIC #1

<END>

g01235249

BASIC ENGINE

320-4733 PLUG GP-ENGINE

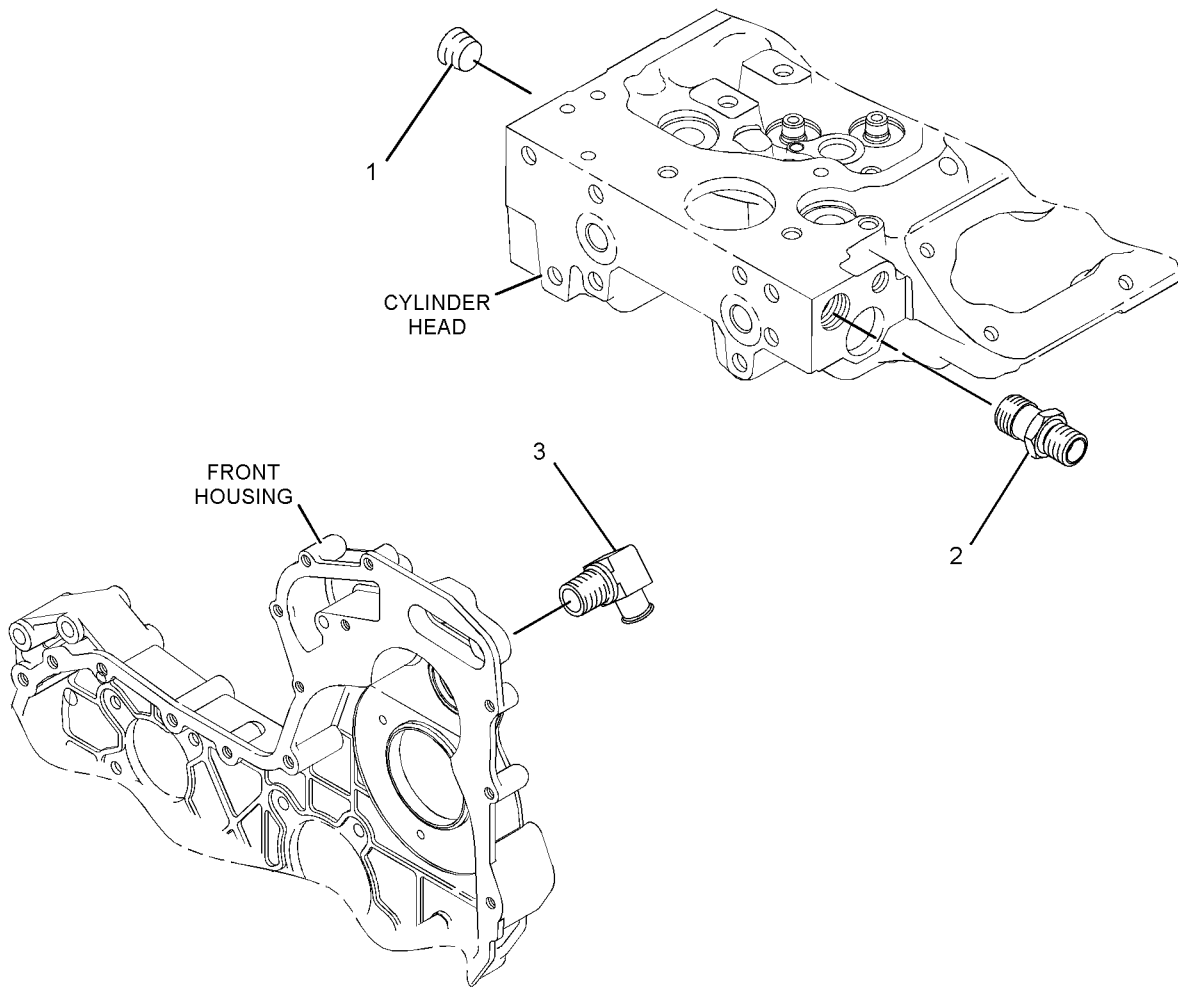
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1000

i02950532

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0858	1	PLUG-PIPE						
	2	1	7W-4669	1	ADAPTER						
	3	1	6V-0675	1	ELBOW						



GRAPHIC #1

<END>

g01440782

BASIC ENGINE

274-1929 PULLEY GP-CRANKSHAFT

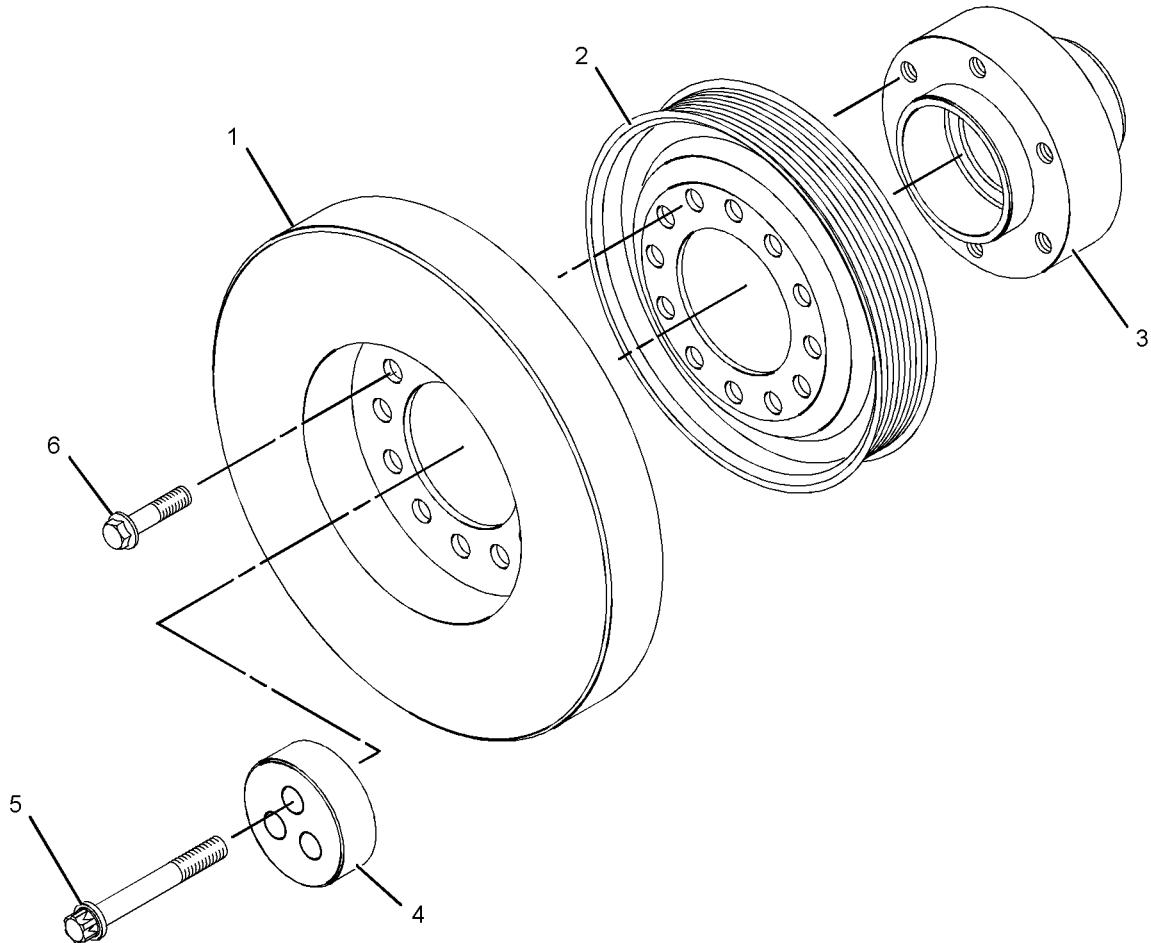
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1205

i02752430

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	274-1930	1	DAMPER						
	2	1	274-1931	1	PULLEY						
	3	1	274-1932	1	HUB						
	4	1	274-1933	1	BLOCK						
	5	1	274-1934	3	BOLT-SPECIAL (TORX)						
	6	1	274-1935	6	BOLT						



GRAPHIC #1

<END>

g01157851

BASIC ENGINE

280-1911 ROCKER ARM GP

S/N: C6E1-UP

PART OF 292-5865 ROCKER ARM GP

SMCS-1123

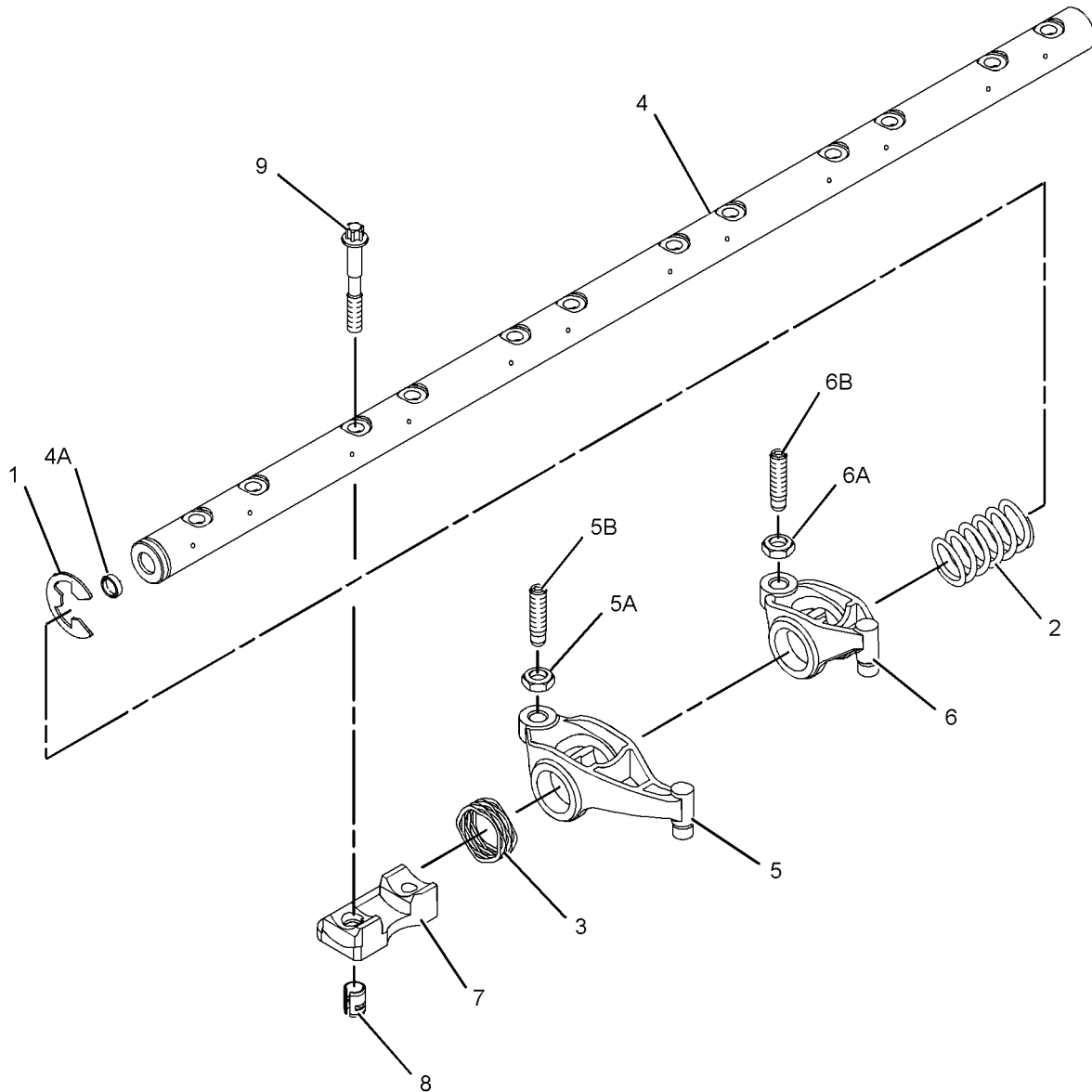
i02752423

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	276-9201	1	CLIP						
	2	1	276-9206	5	SPRING-SHAFT						
	3	1	276-9207	1	SPRING-SHAFT						
	4	1	277-5307	1	SHAFT AS-ROCKER ARM						
	4A	1	276-9200	1	PLUG-SHAFT END						
	5	1	278-5111	6	ROCKER ARM AS						
					(EACH INCLUDES)						
	5A	1	276-9230	1	NUT						
	5B	1	278-5113	1	ADJUSTING SCREW (TORX)						
	6	1	278-5112	6	ROCKER ARM AS						
					(EACH INCLUDES)						
	6A	1	276-9230	1	NUT						
	6B	1	278-5113	1	ADJUSTING SCREW (TORX)						
	7	1	280-1912	6	BRACKET						
	8	1	280-1913	6	RETAINER						
	9	1	280-1914	12	BOLT (M8X1.25X55-MM)						

BASIC ENGINE

280-1911 ROCKER ARM GP (contd.)

i02752423



GRAPHIC #1

<END>

g01235750

BASIC ENGINE

292-5865 ROCKER ARM GP

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1123

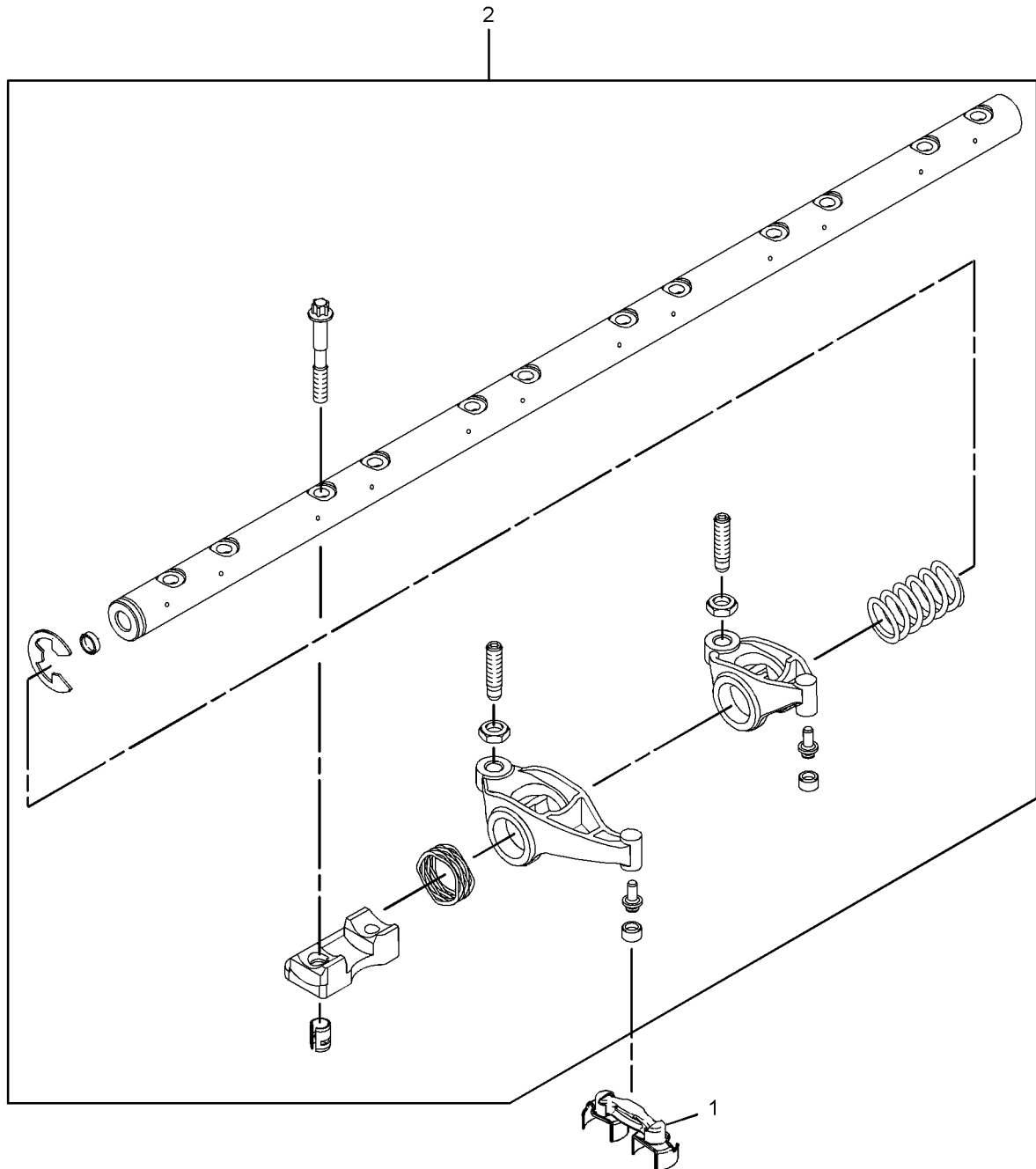
i03592563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	339-3397	12	LINK	
Y	2	1	280-1911	1	ROCKER ARM GP	52
Y-SEPARATE ILLUSTRATION						

BASIC ENGINE

292-5865 ROCKER ARM GP (contd.)

i03592563



GRAPHIC #1

<END>

g01923253

LUBRICATION SYSTEM

297-9538 FILLER GP-ENGINE OIL

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1316

i03022598

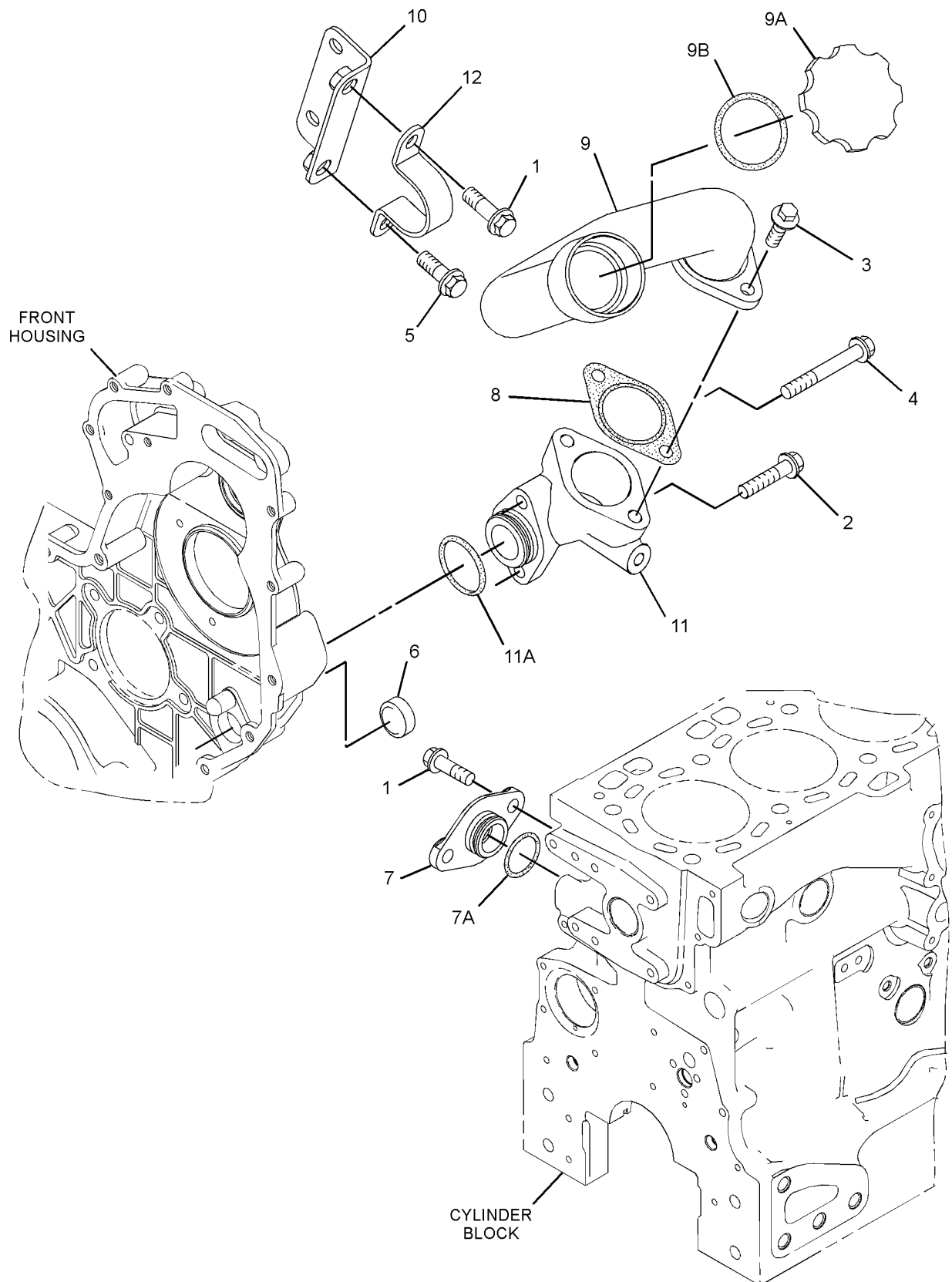
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	3	BOLT (M8X1.25X20-MM)						
M	2	1	6I-0254	1	BOLT (M8X1.25X30-MM)						
	3	1	317-9299	2	BOLT						
	4	1	6I-4374	1	BOLT (M8X1.25X60-MM)						
M	5	1	124-3815	1	BOLT (M8X16X1.25-MM)						
	6	1	225-6524	1	PLUG-CUP						
	7	1	277-1974	1	PLATE AS						
	7A	1	277-1975	1	SEAL-O-RING						
	8	1	280-1430	1	GASKET						
	9	1	324-2969	1	FILLER-OIL						
	9A	1	130-9888	1	CAP-OIL FILLER (ENGINE)						
	9B	1	113-1504	1	SEAL-O-RING						
	10	1	324-2968	1	BRACKET						
	11	1	317-3775	1	FILLER GP-ENGINE OIL						
	11A	1	306-2337	1	SEAL-O-RING						
	12	1	324-2967	1	BRACKET						

M-METRIC PART

LUBRICATION SYSTEM

297-9538 FILLER GP-ENGINE OIL (contd.)

i03022598



GRAPHIC #1

<END>

g01631695

LUBRICATION SYSTEM

277-2912 FILTER GP-ENGINE OIL

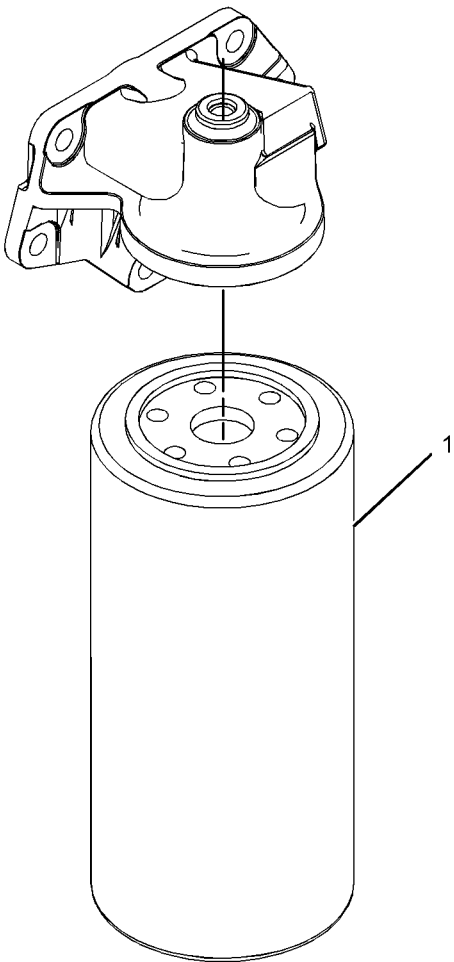
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PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1306, 1308

i03327305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	269-8325	1	FILTER-ENGINE OIL						



GRAPHIC #1

<END>

g01198493

LUBRICATION SYSTEM

277-4262 PUMP GP-ENGINE OIL

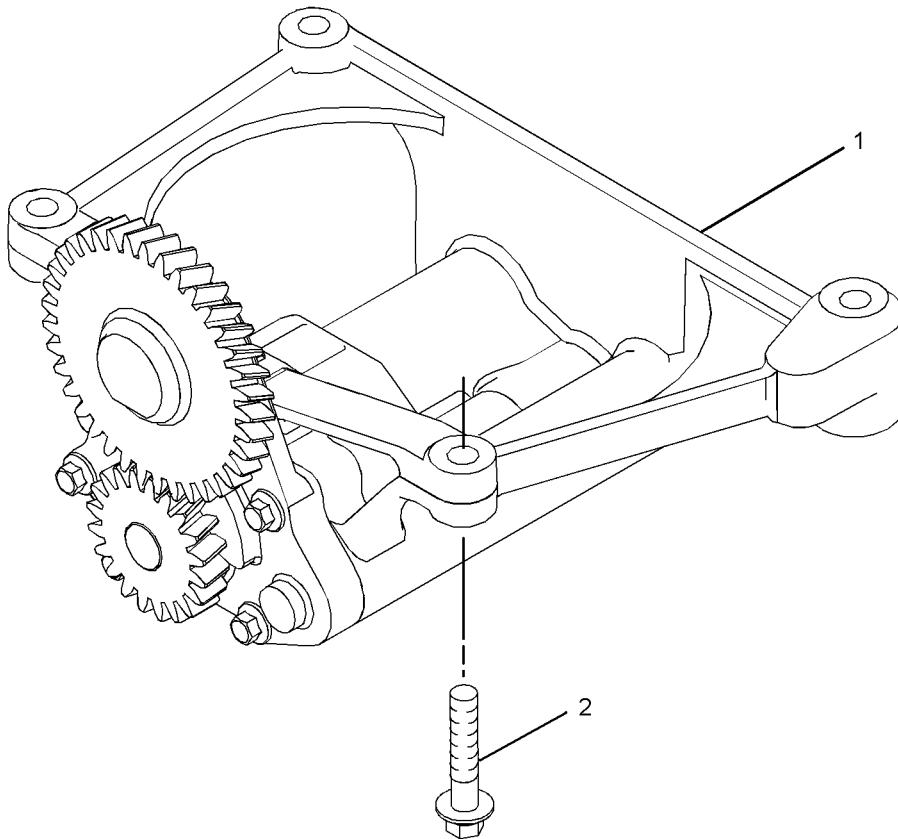
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1304, 1315

i02751973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	312-4545	1	PUMP-OIL (ENGINE)						
	2	1	6I-1090	4	BOLT (M8X1.25X40-MM)						



GRAPHIC #1

<END>

g01380671

LUBRICATION SYSTEM

277-4694 VALVE GP-FLUID SAMPLING-ENGINE OIL

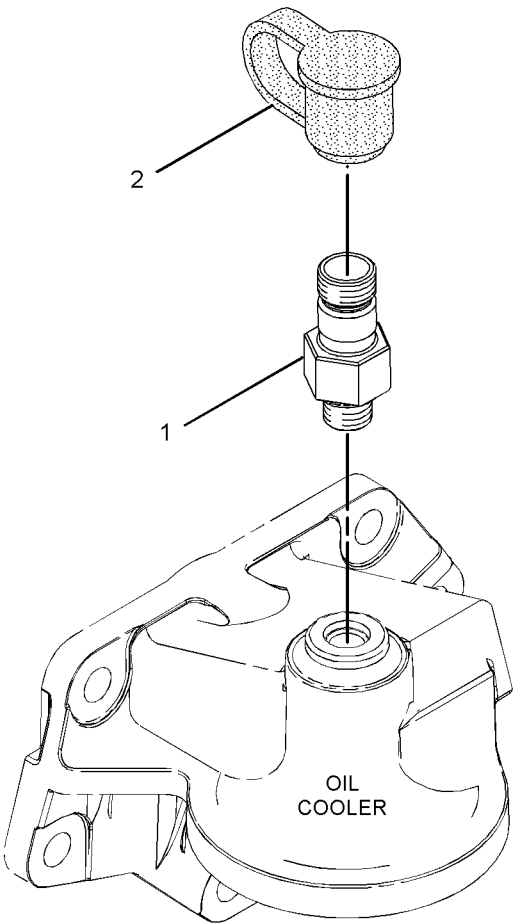
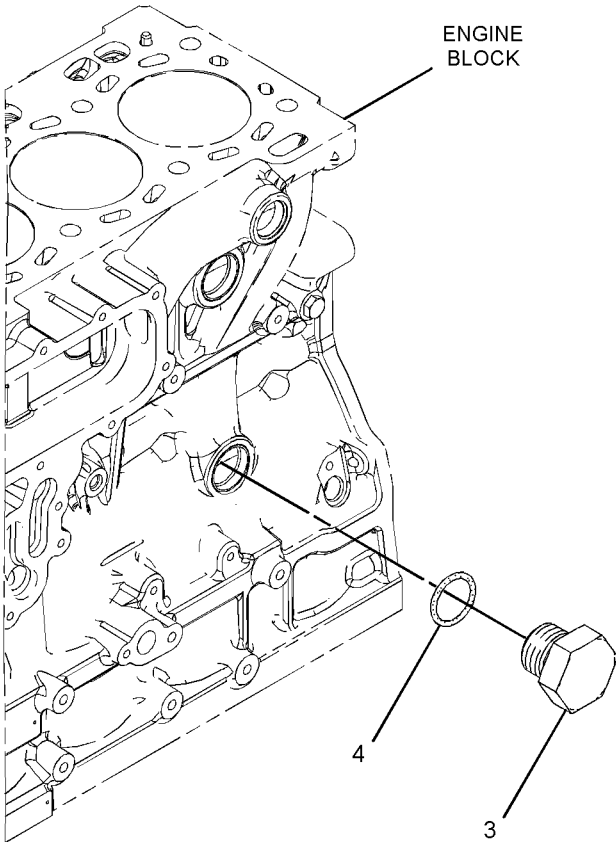
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-7542

i02790076

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	216-9633	1	VALVE AS-FLUID SAMPLING (ENGINE OIL)						
	2	1	8C-3445	1	CAP-DUST						
	3	1	232-3861	1	PLUG (BLANKING)						
	4	1	199-9267	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01198300

COOLING SYSTEM

326-7401 COOLER GP-ENGINE OIL

S/N: C6E1-UP

PART OF 283-4558 COOLER GP-FLTR BASE & ENG OIL

SMCS-1378

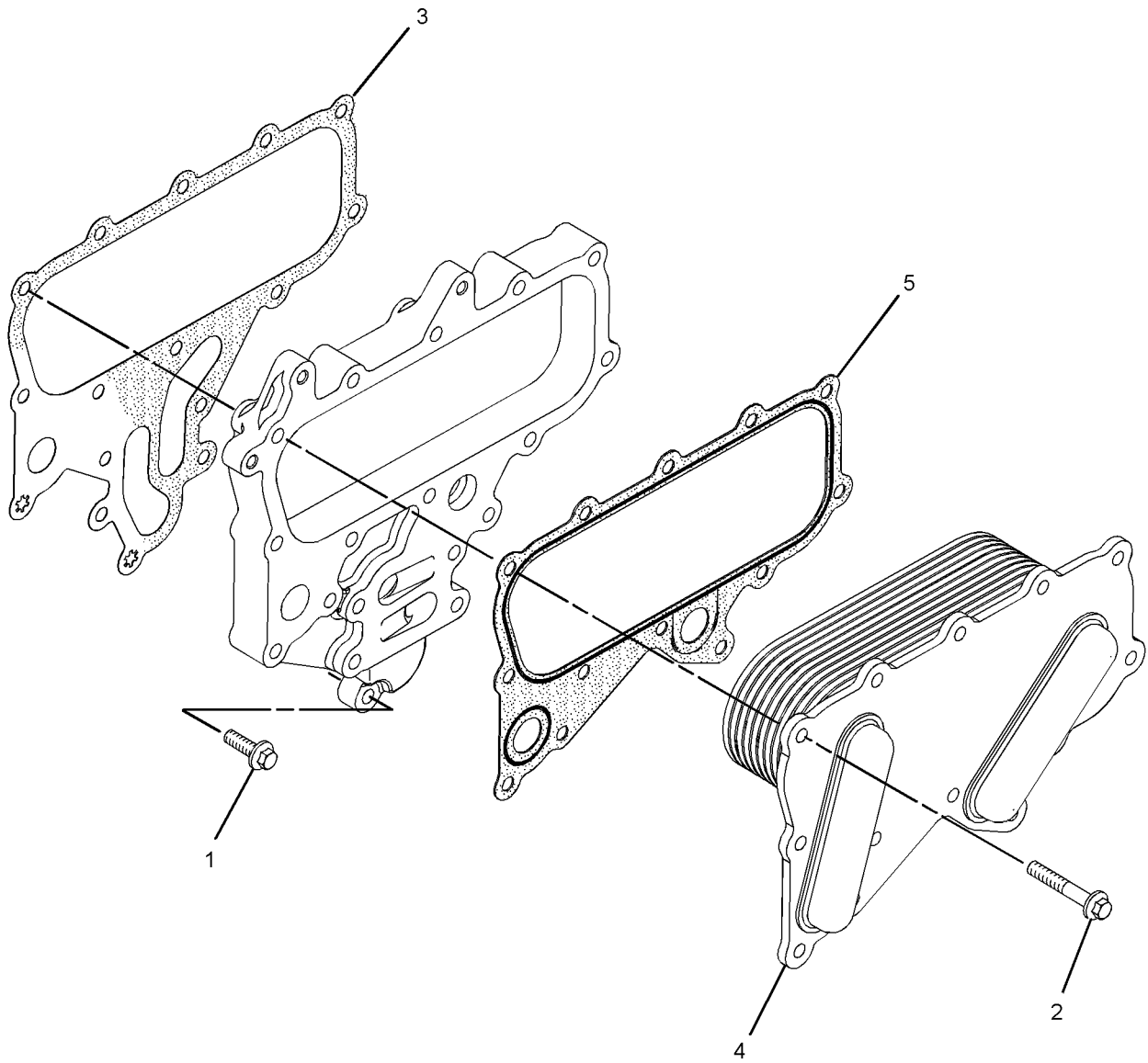
i03246403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0260	1	BOLT (M8X1.25X25-MM)	
	2	1	6I-4793	6	BOLT (M8X1.25X50-MM)	
	3	1	277-2500	1	GASKET	
	4	1	281-7039	1	COOLER-OIL	
	5	1	281-7040	1	GASKET	
M-METRIC PART						

COOLING SYSTEM

326-7401 COOLER GP-ENGINE OIL (contd.)

i03246403



GRAPHIC #1

<END>

g01508024

COOLING SYSTEM

283-4558 COOLER GP-FLTR BASE & ENG OIL

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

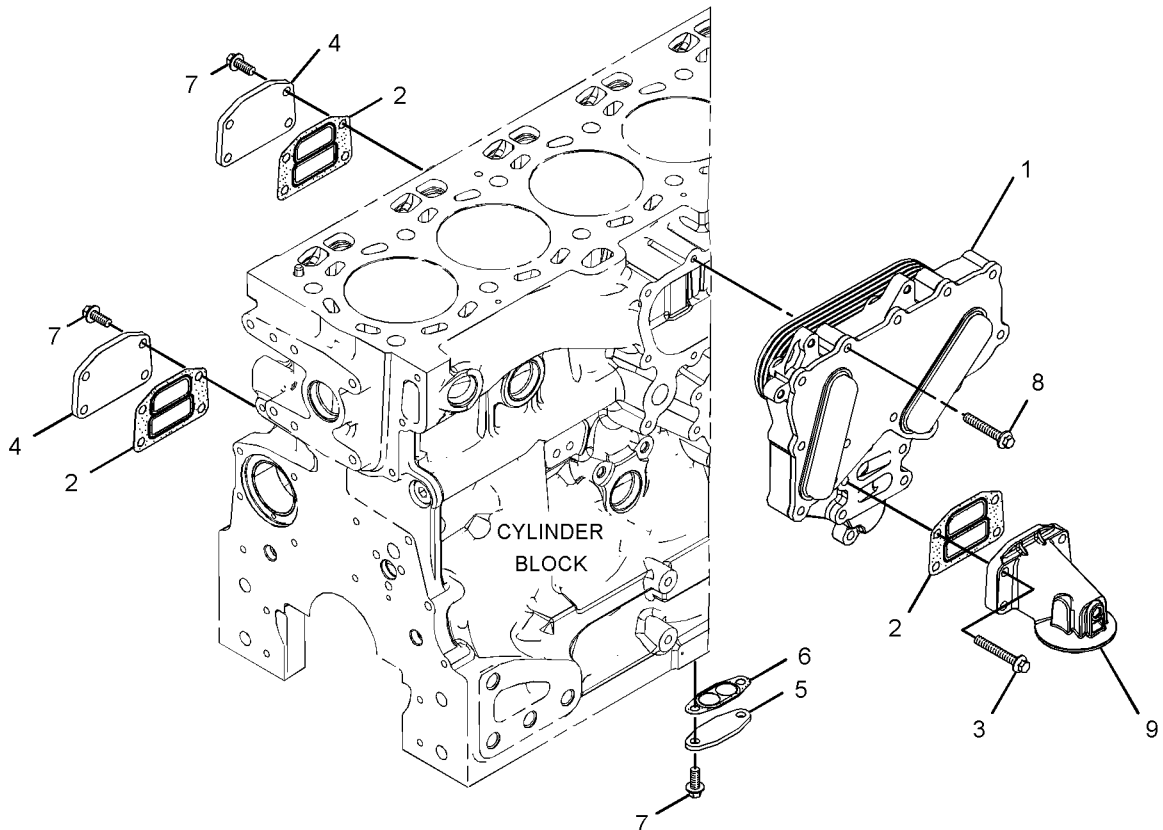
SMCS-1306, 1378

i03632311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	326-7401	1	COOLER GP-ENGINE OIL	61
	2	1	225-7944	3	GASKET	
	3	1	6I-0455	4	BOLT (M8X1.25X55-MM)	
	4	1	232-3751	2	PLATE	
	5	1	277-2537	1	PLATE	
	6	1	277-2538	1	GASKET	
M	7	1	6I-0217	10	BOLT (M8X1.25X20-MM)	
	8	1	6I-4793	7	BOLT (M8X1.25X50-MM)	
	9	1	283-4559	1	HEAD AS-OIL FILTER	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01948624

COOLING SYSTEM

265-9742 COOLING AR-HIGH AMBIENT TEMP

S/N: JNJ1-UP

CANNOT BE USED WITH 265-9748—PAGE 64
AN ATTACHMENT

SMCS-1350, 1353, 1386, 1387, 5057

i02930727

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	266-1495	1	CORE AS-RADIATOR						
<END>									

265-9748 COOLING AR-HIGH AMBIENT TEMP

S/N: JNJ1-UP

PART OF 322-7948 CONVERSION AR-MACHINE
CANNOT BE USED WITH 265-9742—PAGE 64
AN ATTACHMENT

SMCS-1350, 1353, 1386, 1387, 5057

i02930717

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	266-3275	1	CORE AS-CONDENSER (REFRIGERANT)						
	266-1495	1	CORE AS-RADIATOR						
<END>									

COOLING SYSTEM

311-0014 COOLING GP-SUPPLEMENTAL-VARIABLE PITCH FAN

S/N: JNJ1-UP

PART OF 311-0013 CONTROL AR-FAN
AN ATTACHMENT

SMCS-1353

i03545923

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	308-1189	1	FLANGE						
	3	1	311-3163	1	SUPPORT AS						
	4	1	311-3166	1	FAN AS (9-BLADE)						
		1	324-7870	1	KIT-FAN BLADE (SERVICE REPLACEMENT)						
Y	5	1	311-3206	1	SHIELD GP-ENGINE COMPARTMENT						473
	6	1	312-1596	1	GUARD AS-FAN						
	7	1	337-0182	1	PLATE AS						
M	8	1	8T-1160	6	BOLT-SOCKET HEAD (M10X1.5X50-MM)						
	9	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	10	1	8T-4908	6	BOLT (M8X1.25X25-MM)						

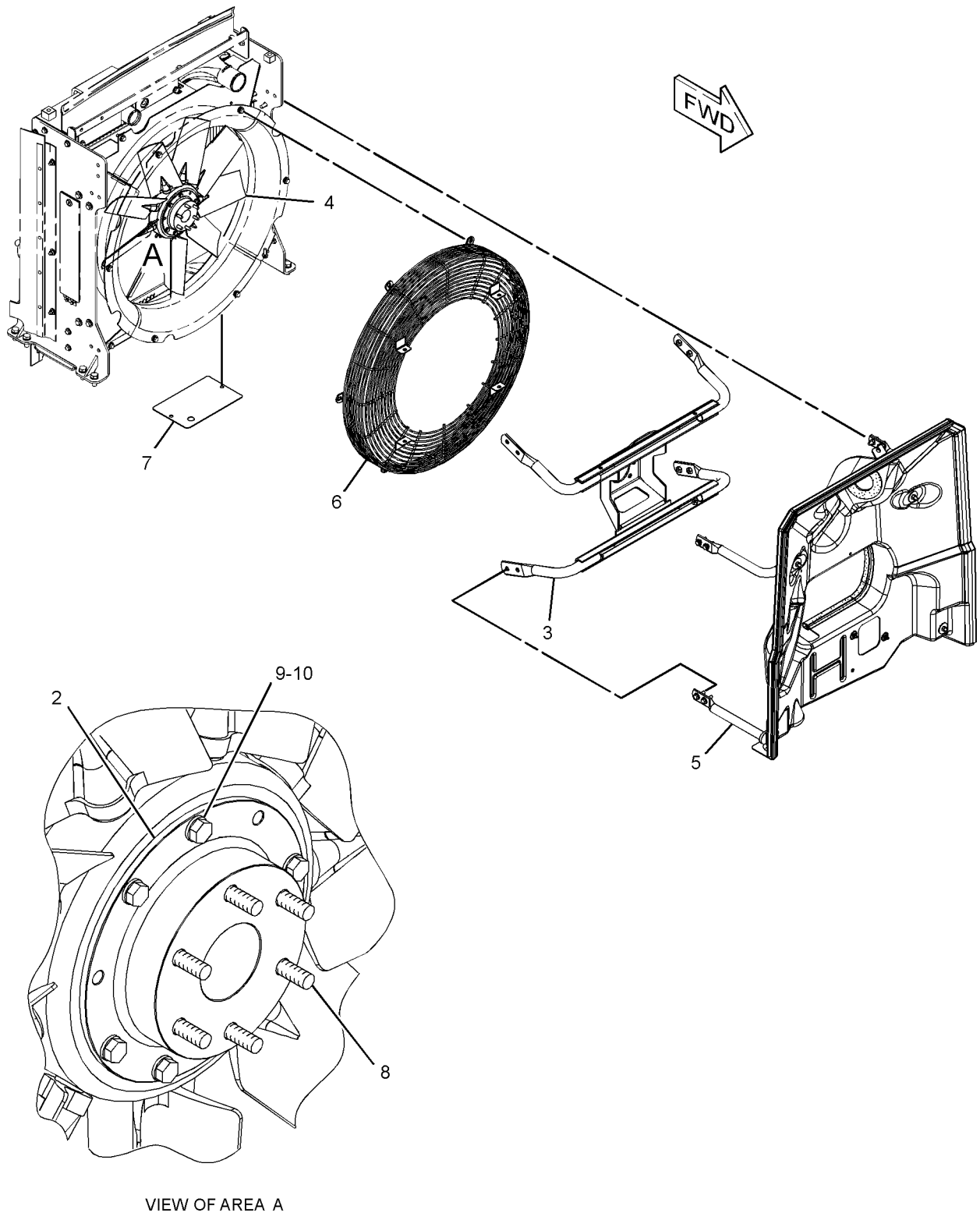
M-METRIC PART

Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

311-0014 COOLING GP-SUPPLEMENTAL (contd.)

i03545923



GRAPHIC #1

<END>

g01878950

COOLING SYSTEM

255-4812 LINES GP-WATER-RADIATOR

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1380

i03102723

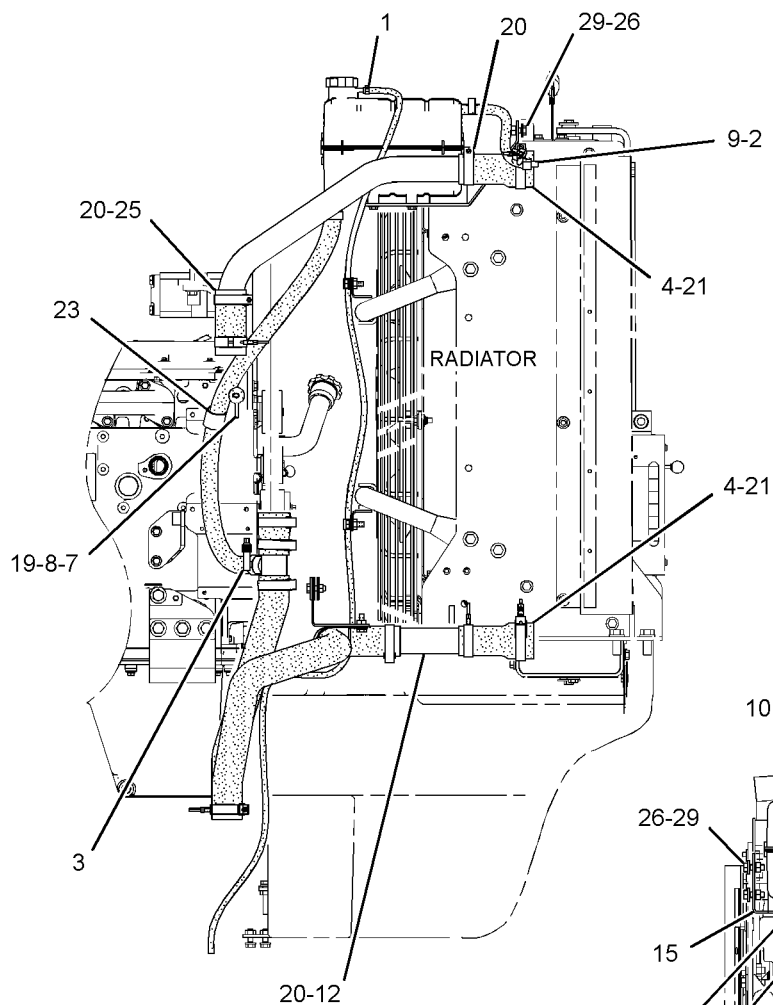
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-4278	1	CLAMP-HOSE						
	2	1	5D-1026	2	CLAMP-HOSE						
	3	1	8T-4983	2	CLAMP-HOSE						
	4	1	111-7092	2	HOSE						
	5	1	124-3019	2	BRACKET AS						
					(EACH INCLUDES)						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	6	1	150-8381	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	7	1	157-0670	1	CAP-DUST						
	8	1	201-0624	1	ADAPTER						
	9	1	253-1383	1	ELBOW AS						
	10	1	260-7454	1	TANK GP-EXPANSION (COOLANT)						
		1	251-3227	1	CAP AS-COOLANT TANK						
	11	1	260-7469	1	HOSE						
	12	1	262-4597	1	TUBE						
	13	1	262-4598	1	TUBE AS						
	14	1	262-4599	1	HOSE						
	15	1	278-2563	1	BRACKET AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	16	1	283-1977	1	HOSE						
	17	1	318-2487	1	TUBE						
	18	1	033-8248	2	CLIP						
	19	1	154-9024	1	VALVE GP-FLUID SAMPLING						
	20	1	212-6934	10	CLAMP						
	21	1	216-4983	2	CLAMP						
	22	1	3P-9847	1	CLIP						
	23	1	4D-7388	1	CLIP						
	24	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
	25	1	132-7370	1	HOSE						
	26	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	27	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	28	1	8T-4133	1	NUT (M10X1.5-THD)						
M	29	1	8T-4195	8	BOLT (M10X1.5X30-MM)						
M	30	1	8T-4200	4	BOLT (M8X1.25X16-MM)						
	31	1	8T-4226	3	WASHER-PLATED (10.5X45X3-MM THK)						
E	32	1	5P-1505		HOSE (34-CM)						
E	33	1	5P-1251		HOSE (102-CM)						
E	34	1	8C-3681		HOSE (218-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

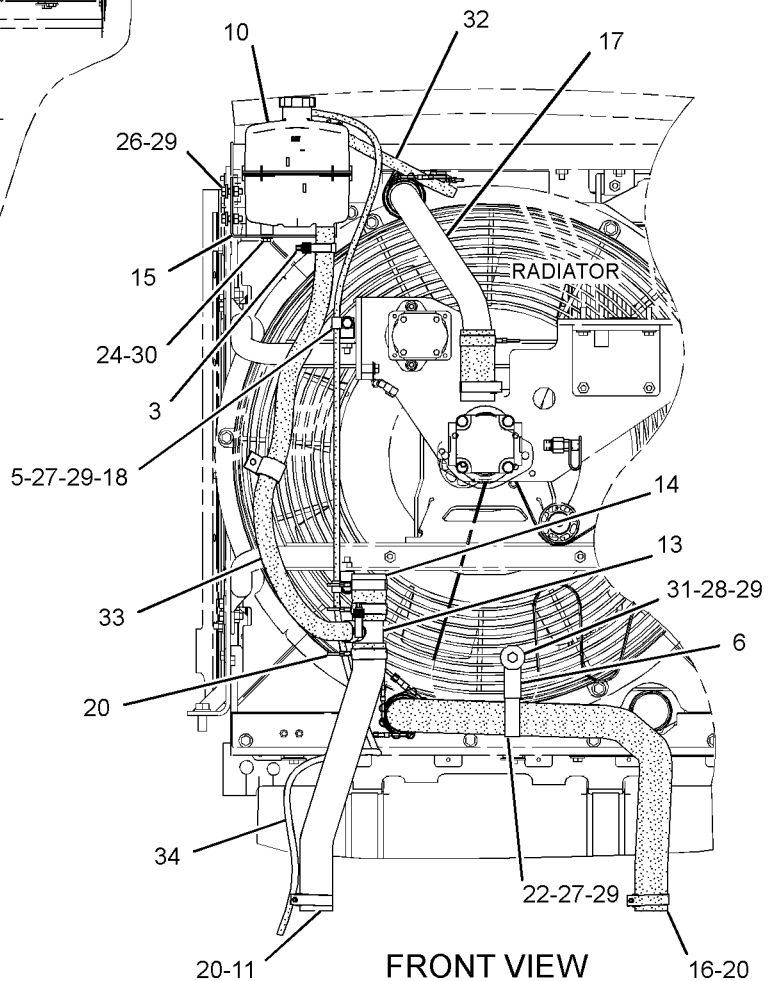
COOLING SYSTEM

255-4812 LINES GP-WATER (contd.)

i03102723



LEFT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01592280

COOLING SYSTEM

270-3318 LINES GP-WATER-AXLE OIL COOLER, CAB HEATER

S/N: JNJ1-375

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1380

i02921130

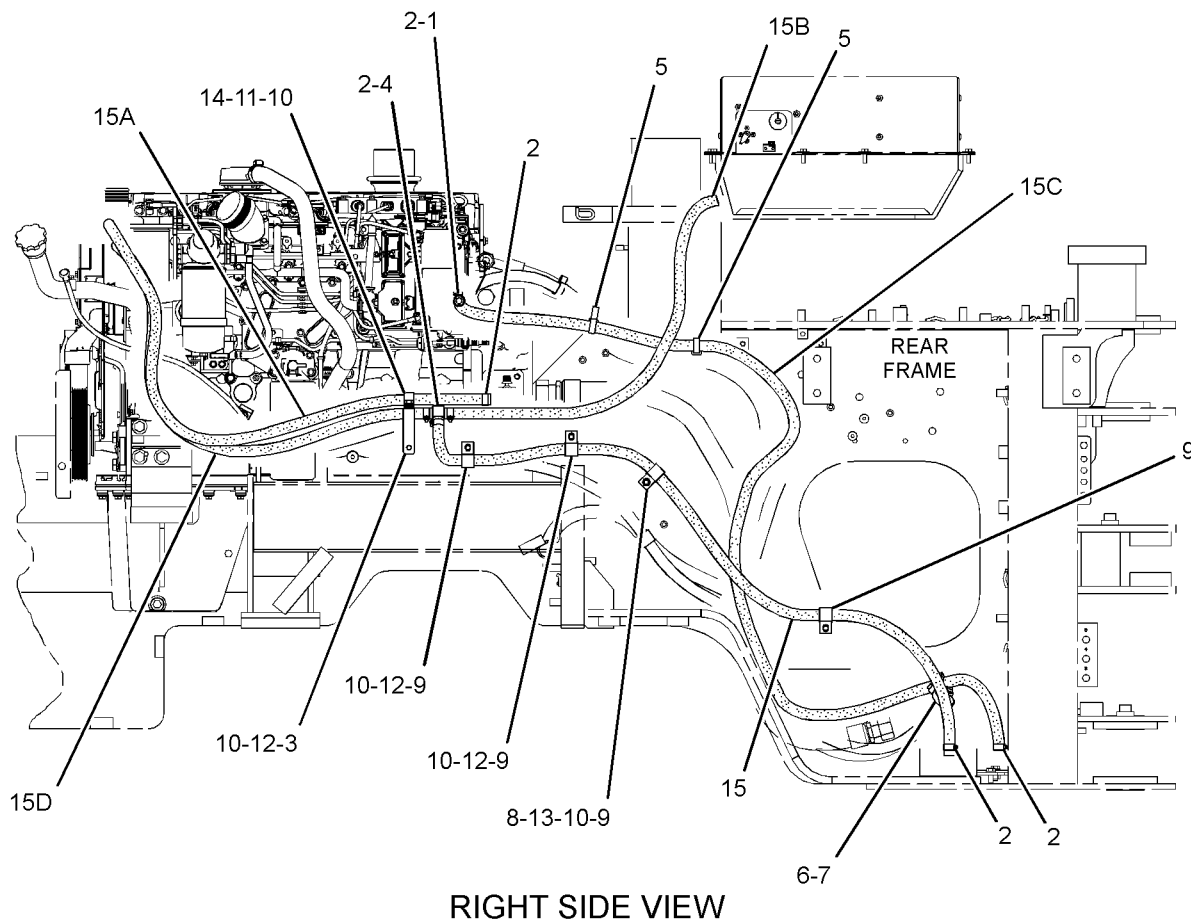
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2V-9121	1	FITTING						
	2	1	5D-1026	7	CLAMP-HOSE						
	3	1	5I-3883	1	BRACKET AS						
	4	1	7C-0754	1	TEE						
	5	1	178-3620	2	STRAP-DUAL CLAMP						
	6	1	200-6345	1	MOUNT (DUAL SWIVEL)						
	7	1	204-2281	2	STRAP-TIE						
	8	1	1V-6256	1	SPACER (0.493X0.675X0.85-IN THK)						
	9	1	4S-1962	4	CLIP						
	10	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	12	1	8T-4137	3	BOLT (M10X1.5X20-MM)						
M	13	1	8T-4186	1	BOLT (M10X1.5X40-MM)						
	14	1	9X-8250	2	CLIP						
E	15	1	5P-0767		HOSE (165.1-CM)						
E	15A	1	5P-0767		HOSE (142.9-CM)						
E	15B	1	5P-0767		HOSE (100-CM)						
E	15C	1	5P-0767		HOSE (231.2-CM)						
E	15D	1	5P-0767		HOSE (114.1-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

COOLING SYSTEM

270-3318 LINES GP-WATER (contd.)

i02921130



GRAPHIC #1

<END>

g01424937

COOLING SYSTEM

277-2939 PUMP GP-WATER

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY
TYPE 1

SMCS-1361

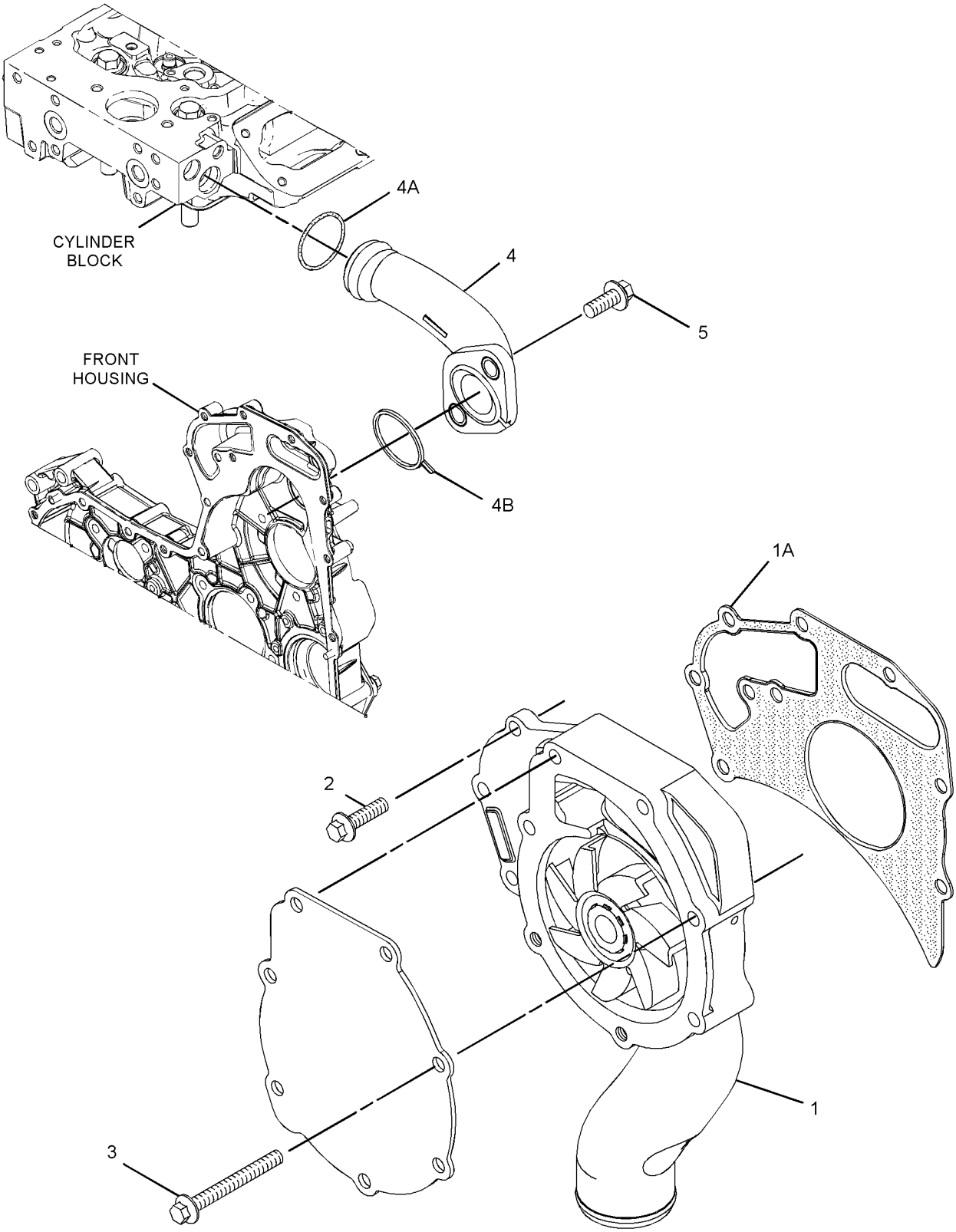
i03630187

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	322-9662	1	PUMP GP-WATER	
	1A	1	225-8019	1	GASKET	
M	2	1	6I-0254	2	BOLT (M8X1.25X30-MM)	
	3	1	113-8129	7	BOLT (M8X1.25X75-MM)	
	4	1	277-2925	1	CONNECTION AS	
	4A	1	225-7738	1	SEAL-O-RING	
	4B	1	277-2923	1	GASKET	
M	5	1	6I-0217	2	BOLT (M8X1.25X20-MM)	
C-CHANGE FROM PREVIOUS TYPE						
M-METRIC PART						

COOLING SYSTEM

277-2939 PUMP GP-WATER (contd.)

i03630187



GRAPHIC #1

<END>

g01947178

COOLING SYSTEM

277-2939 PUMP GP-WATER

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY
TYPE 2

SMCS-1361

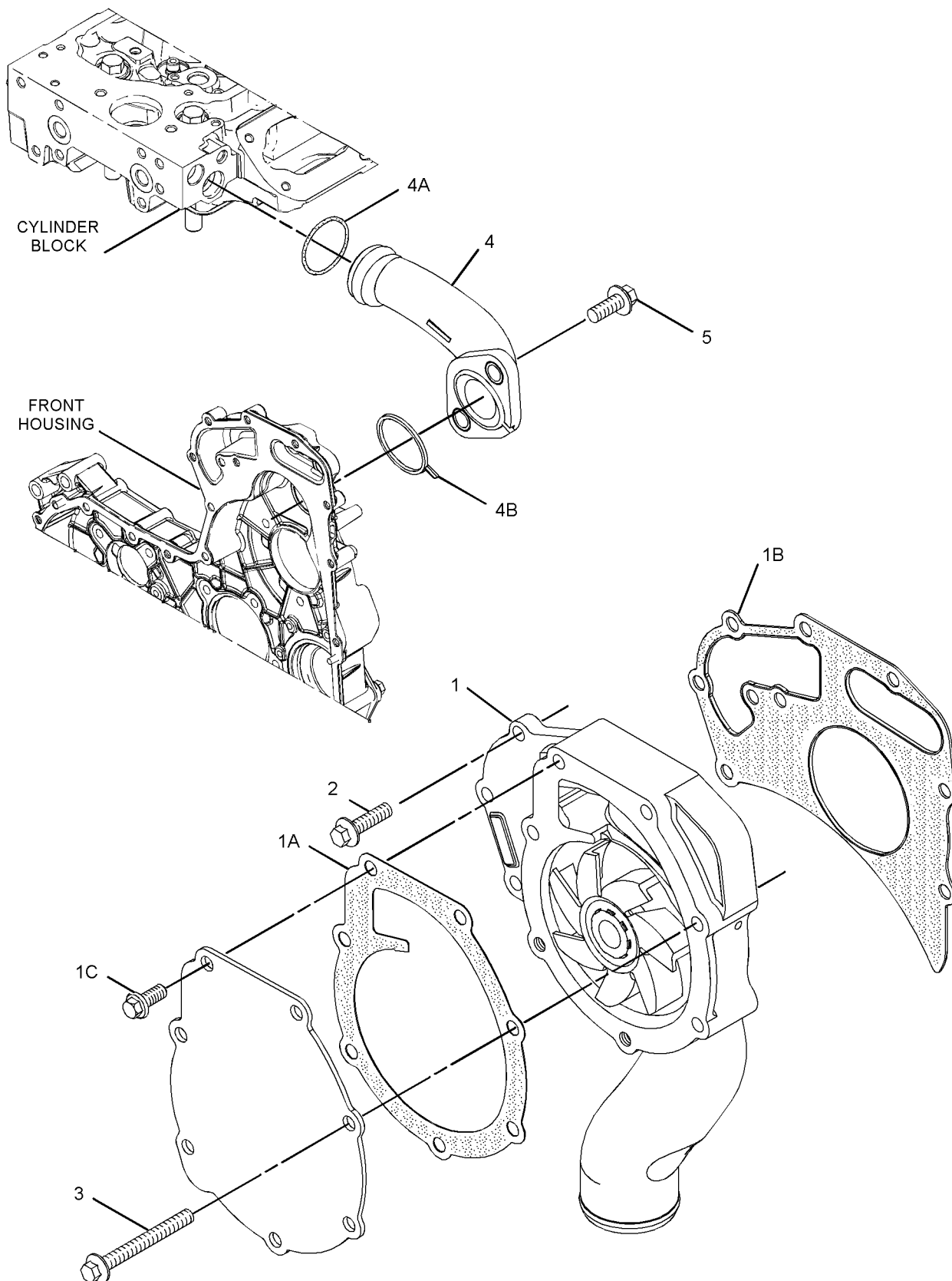
i02752429

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	307-9843	1	PUMP GP-WATER	
	1A	1	287-7430	1	GASKET-COVER	
	1B	1	225-8019	1	GASKET	
	1C	1	278-3242	2	BOLT-FLANGE HEAD	
M	2	1	6I-0254	2	BOLT (M8X1.25X30-MM)	
	3	1	113-8129	7	BOLT (M8X75-MM)	
	4	1	277-2925	1	CONNECTION AS	
	4A	1	225-7738	1	SEAL-O-RING	
	4B	1	277-2923	1	GASKET	
M	5	1	6I-0217	2	BOLT (M8X1.25X20-MM)	
M-METRIC PART						

COOLING SYSTEM

277-2939 PUMP GP-WATER (contd.)

i02752429



GRAPHIC #1

<END>

g01378294

COOLING SYSTEM

255-4815 RADIATOR & FAN GP

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1353, 1356

i03395520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4E-1384	1	BUMPER-CONICAL	
	2	2	5V-8780	1	KNOB	
	3	2	8T-2893	1	LOCK GP-CYLINDER	
J		2	226-0291	1	LOCK AS	
		2	226-0321	1	CAM	
	4	2	112-5344	1	LATCH AS-DOOR	
	5	3	121-3307	2	MOUNT AS-RESILIENT	
	6	2	189-5594	1	COVER AS	
		2	194-5278	1	HINGE	
	7	2	209-5528	1	STRIKER	
	8	1	235-9822	1	CONE	
	9	2	243-2289	2	MOUNT AS	
	10	3	243-3416	1	ADAPTER	
	11	3	246-0511	1	SPACER (50.3X127X8-MM THK)	
	12	2	256-3254	1	SUPPORT AS (RH)	
	13	2	256-3255	1	SUPPORT AS (LH)	
	14	2	256-3258	1	BRACKET AS	
	15	1	256-3261	1	SUPPORT AS	
	16	2	256-3262	1	PLATE	
	17	3	256-3263	1	GUARD AS-FAN	
	18	1	256-3265	1	SHROUD AS	
	19	1	256-3267	1	SUPPORT AS	
	20	3	256-3269	1	BRACKET AS	
	21	3	256-3270	1	BRACKET AS	
	22	3	256-3276	1	PLATE AS	
	23	3	256-3278	1	BAFFLE AS	
	24	3	259-0577	1	CORE AS-RADIATOR	
	25	2	260-7452	1	HINGE AS	
	26	1	260-7470	1	BAFFLE	
	27	1	260-7472	1	BAFFLE	
Y	28	3	265-4925	1	MOTOR GP-GEAR (HYDRAULIC FAN)	609
	29	3	271-3086	1	BAFFLE AS	
	30	3	277-8628	2	MOUNT	
	31	3	277-8985	1	PLATE	
	32	3	278-2656	1	DEFLECTOR	
	33	1	278-4788	1	BRACKET	
	34	1	281-2844	1	BAFFLE	
	35	1	282-2024	1	CORE AS-HYDRAULIC OIL COOLER	
	36	1	283-1958	1	BAFFLE AS	
	37	1	284-6016	1	CORE AS-AFTERCOOLER	
	38	3	295-6889	1	SPIDER AS-FAN	
	39	2	302-2343	1	BAFFLE AS (LH)	
	40	2	302-2344	1	BAFFLE AS (RH)	
M	41	2	5C-2890	4	NUT (M6X1-THD)	
M	42	2	5C-7261	1	NUT (M8X1.25-THD)	
	43	1, 2	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)	
	44	3	7X-0515	1	WASHER-HARD (17X35X5-MM THK)	
M	45	1, 3	7X-2546	4	BOLT (M10X1.5X180-MM)	
M	46	3	7X-2553	8	BOLT (M16X2X40-MM)	
	47	1, 2, 3	7X-7729	68	WASHER (11X25X3-MM THK)	
	48	1	8T-4121	14	WASHER-HARD (11X21X2.5-MM THK)	
M	49	3	8T-4132	1	NUT (M16X2-THD)	
M	50	1, 2	8T-4133	10	NUT (M10X1.5-THD)	
M	51	1, 2	8T-4136	17	BOLT (M10X1.5X25-MM)	
M	52	3	8T-4186	7	BOLT (M10X1.5X40-MM)	
M	53	1, 2, 3	8T-4195	42	BOLT (M10X1.5X30-MM)	

COOLING SYSTEM

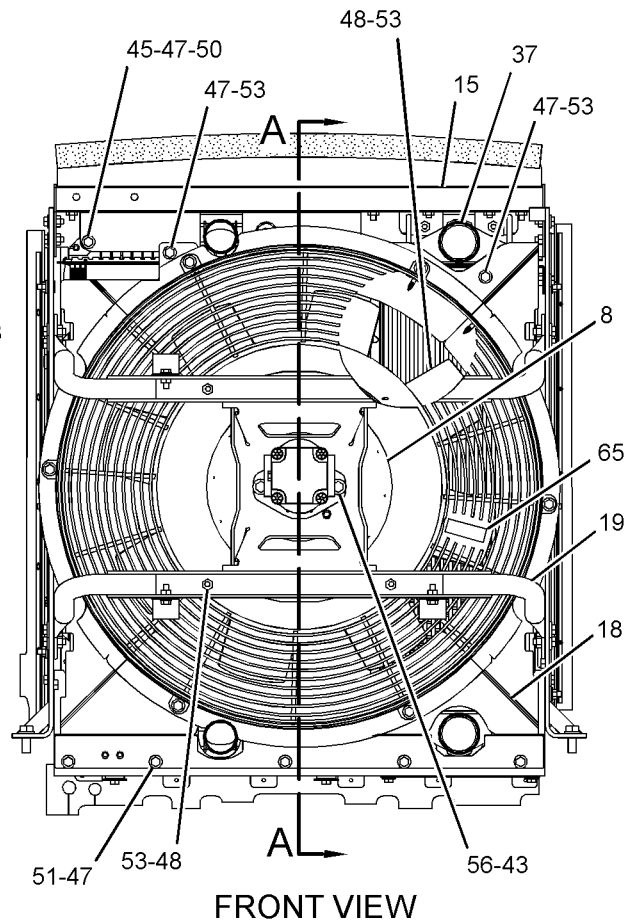
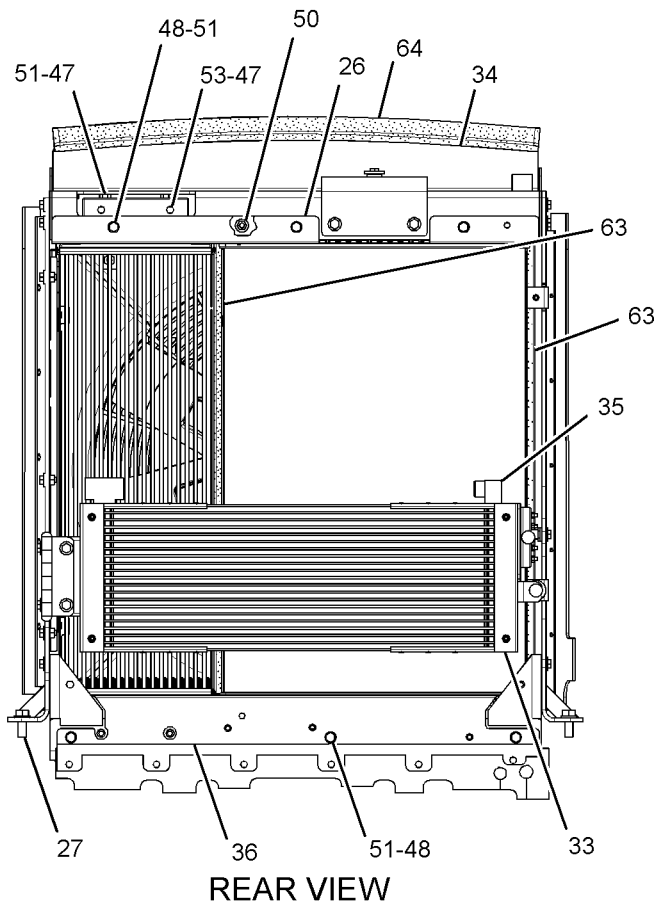
255-4815 RADIATOR & FAN GP (contd.)

i03395520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	54	2,3	8T-4196	4	BOLT (M10X1.5X35-MM)	
	55	2,3	8T-4226	4	WASHER-PLATED (10.5X45X3-MM THK)	
M	56	1,2	8T-4956	10	BOLT (M12X1.75X35-MM)	
M	57	2	8T-4971	2	BOLT (M6X1X30-MM)	
M	58	3	8T-6466	2	BOLT (M10X1.5X60-MM)	
	59	3	183-6121	1	WASHER (10.31X38.1X4.78-MM THK)	
	60	2	9X-8256	6	WASHER (6.6X12X2-MM THK)	
	61	3	9X-8257	8	WASHER (17.5X30X3.5-MM THK)	
D	62	3	054-7915		SEAL (0.5-M EACH)	
D	63	1	5P-8309		SEAL (0.9-M EACH)	
E	64	1	296-8592		SEAL (92-CM)	
B	65	1	312-6458		TAPE-REFLECTIVE	

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

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



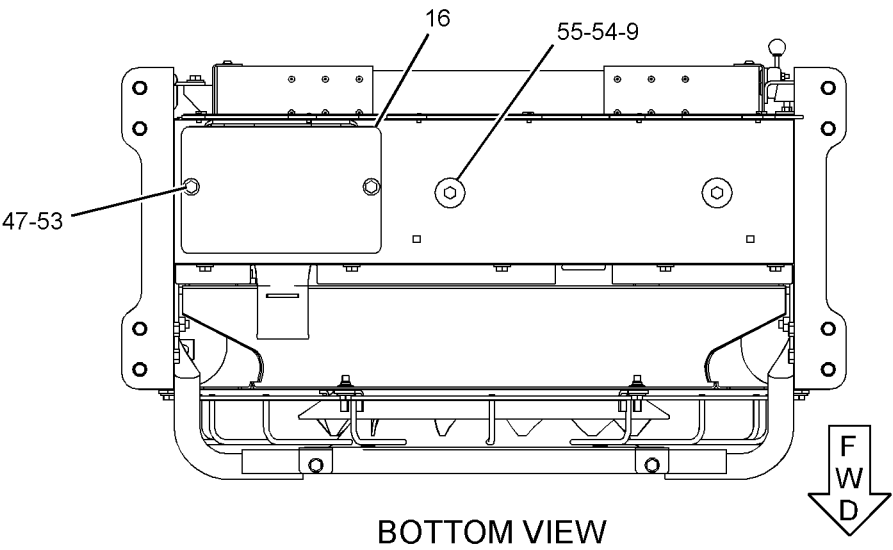
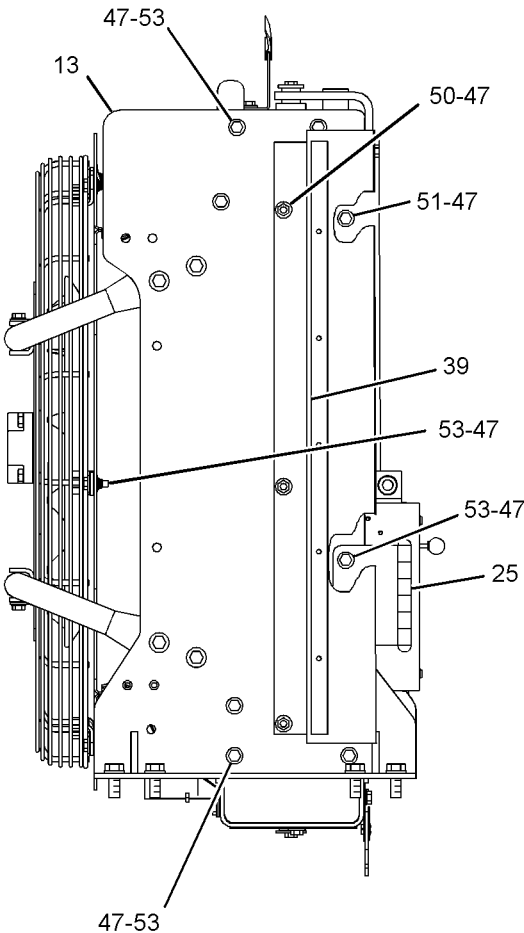
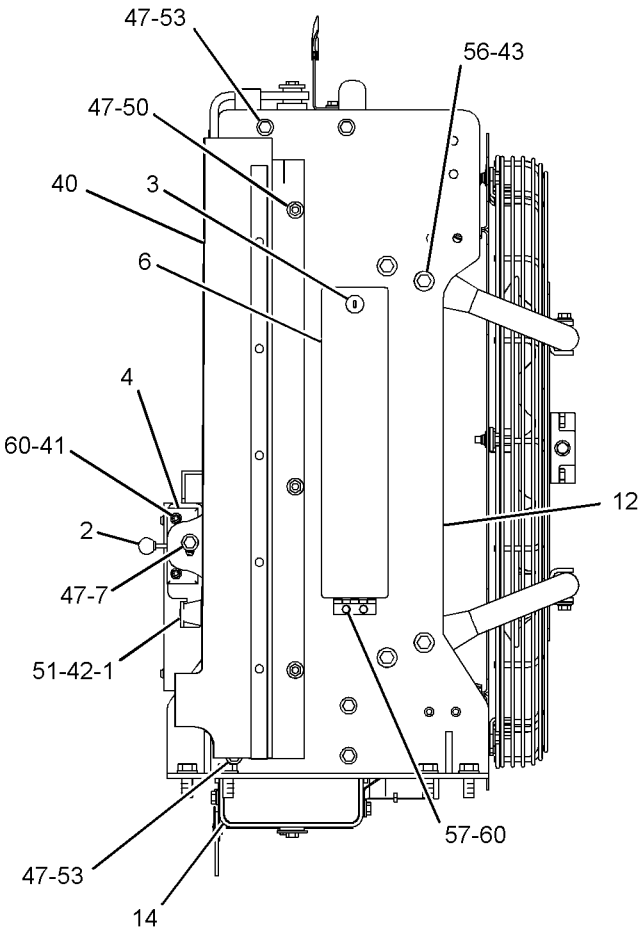
GRAPHIC #1

g01637002

COOLING SYSTEM

255-4815 RADIATOR & FAN GP (contd.)

i03395520



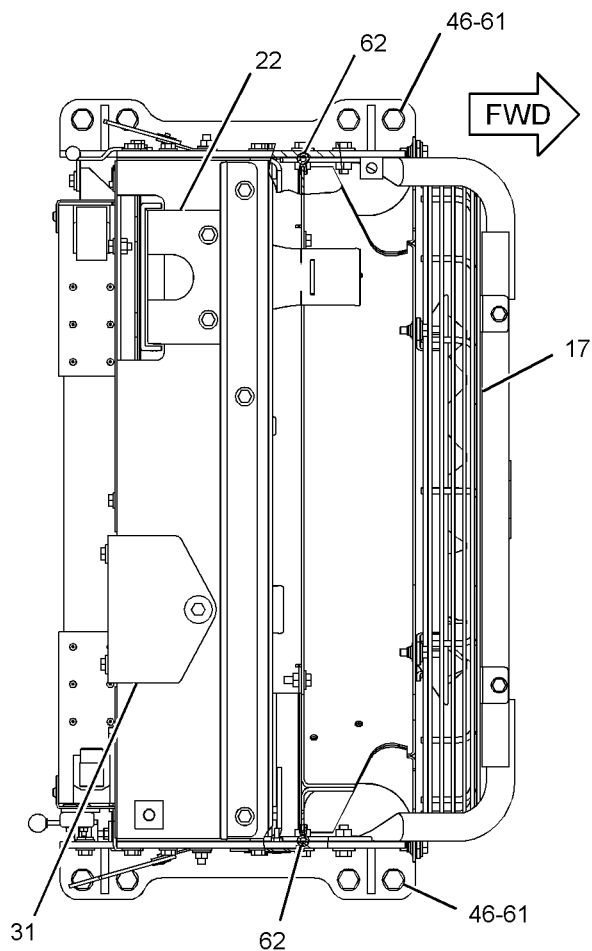
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g01422540

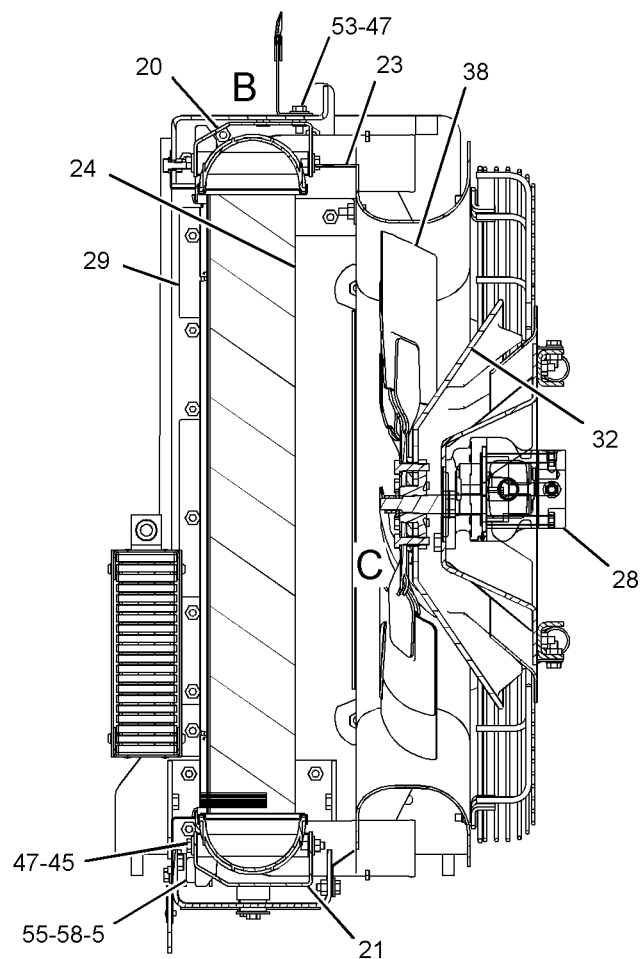
COOLING SYSTEM

255-4815 RADIATOR & FAN GP (contd.)

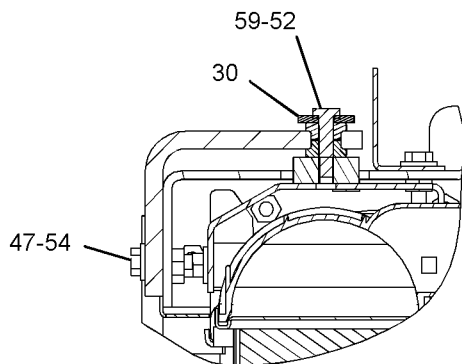
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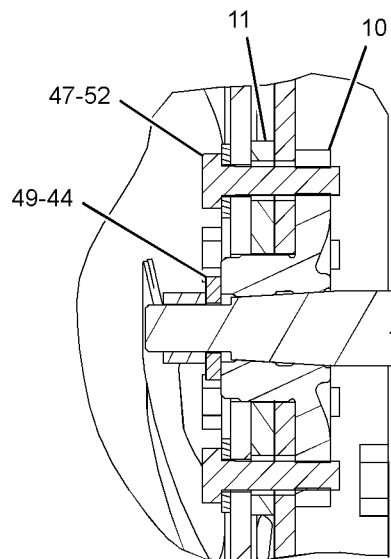
TOP VIEW



SECTION A-A



VIEW OF AREA B



VIEW OF AREA C

GRAPHIC #3

<END>

g01422671

COOLING SYSTEM

277-2976 REGULATOR GP-TEMPERATURE-WATER

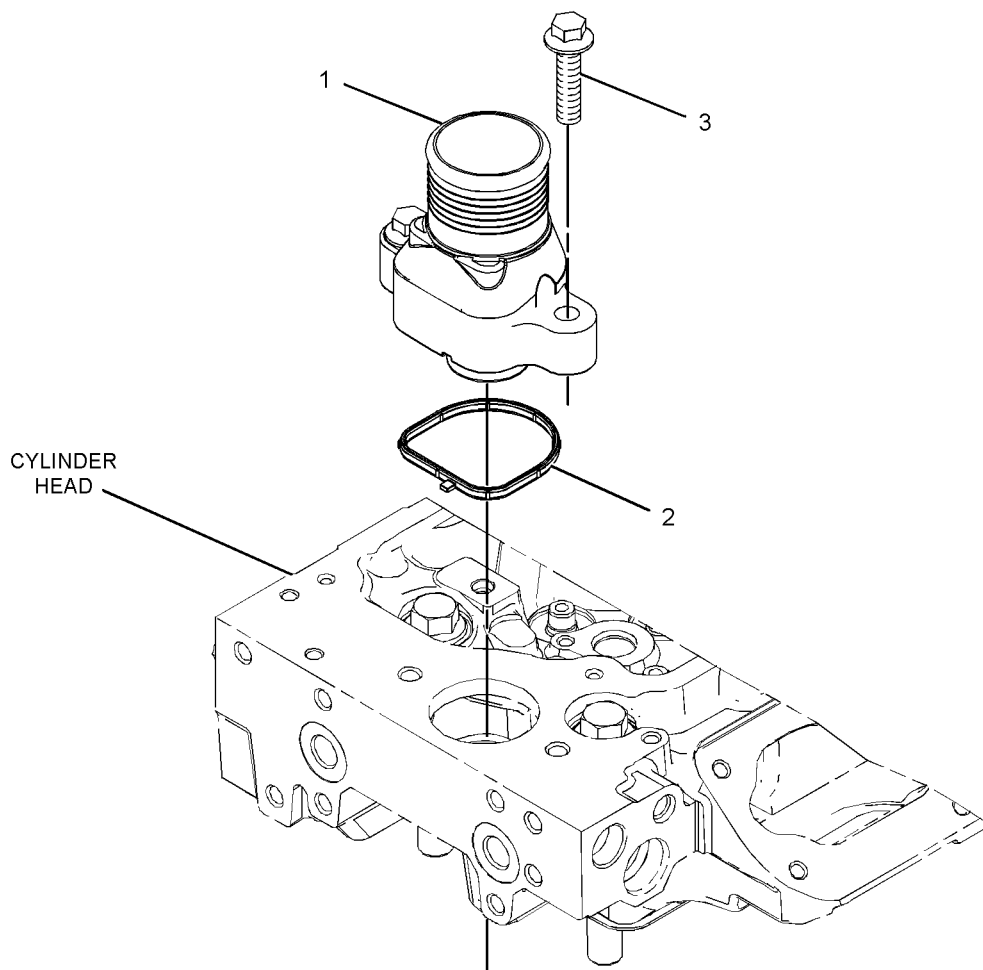
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1355

i02847374

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	277-2974	1	REGULATOR AS-WATER TEMPERATURE (CONNECTOR INCLUDED)						
	2	1	281-8744	1	GASKET-WATER REGULATOR						
	3	1	123-2899	2	BOLT (M10X1.5X40-MM)						



GRAPHIC #1

<END>

g01195539

AIR INLET AND EXHAUST SYSTEM

255-4804 AIR CLEANER GP

S/N: JNJ1-UP

PART OF 239-3372 INSTALLATION AR-ENGINE

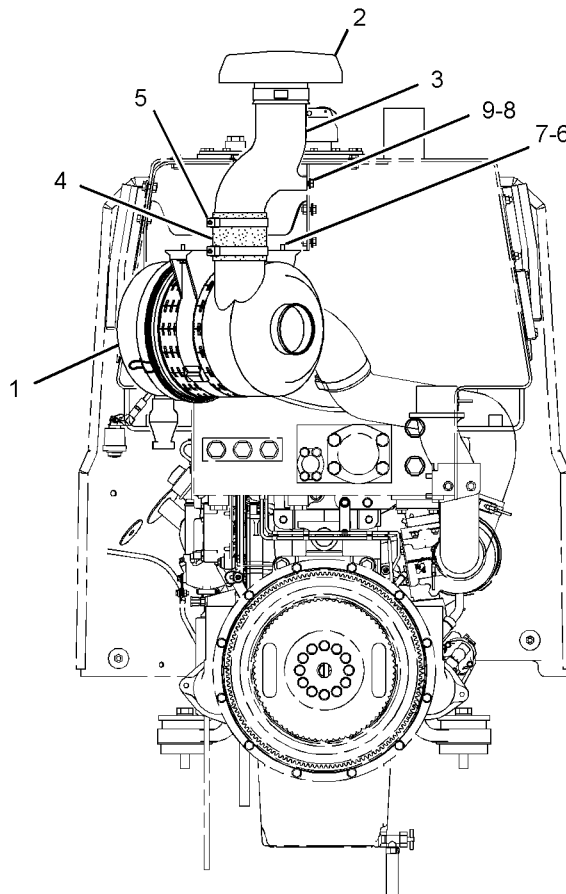
SMCS-1051, 1054

i02900352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	256-7900	1	AIR	CLEANER	GP				81
	2	1	256-7926	1	CAP	AS-AIR	CLEANER				
	3	1	277-3318	1	TUBE						
	4	1	277-3319	1	HOSE						
	5	1	230-3671	2	CLAMP						
	6	1	7X-0579	2	WASHER-HARD	(8.8X25.5X2-MM	THK)				
M	7	1	7X-2537	2	BOLT	(M8X1.25X35-MM)					
	8	1	8T-4121	2	WASHER-HARD	(11X21X2.5-MM	THK)				
M	9	1	8T-4136	2	BOLT	(M10X1.5X25-MM)					

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g01385570

AIR INLET AND EXHAUST SYSTEM

256-7900 AIR CLEANER GP

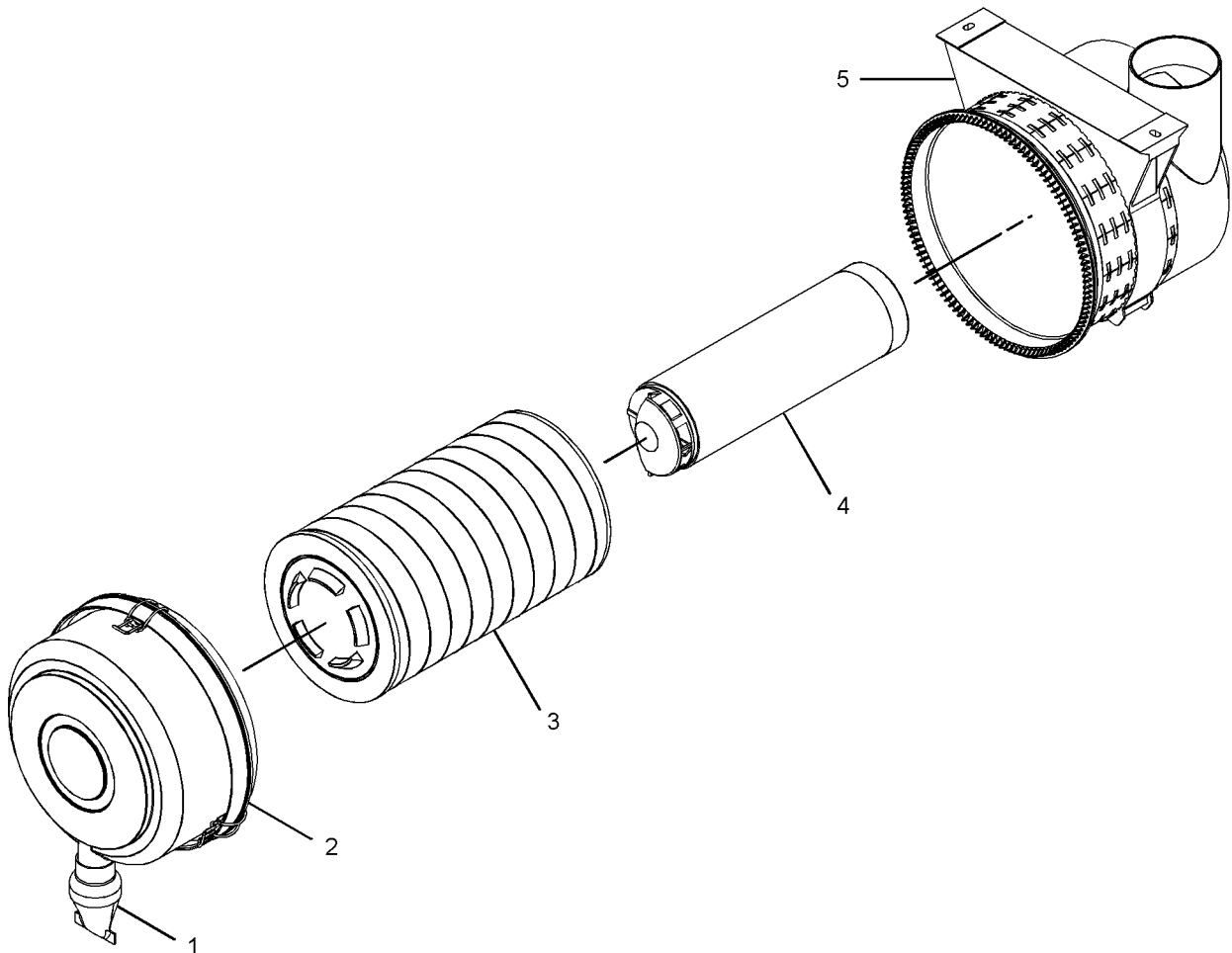
S/N: JNJ1-UP

PART OF 255-4804 AIR CLEANER GP

SMCS-1051, 1054

i02900357

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-2263	1	VALVE AS-AIR						
	2	1	256-7901	1	COVER AS-AIR CLEANER						
	3	1	256-7902	1	FILTER ELEMENT AS-AIR (PRIMARY)						
	4	1	256-7903	1	FILTER ELEMENT AS-AIR (SECONDARY)						
	5	1	256-7904	1	BRACKET AS						



GRAPHIC #1

<END>

g01385535

AIR INLET AND EXHAUST SYSTEM

6I-0138 EXTENSION GP-EXHAUST

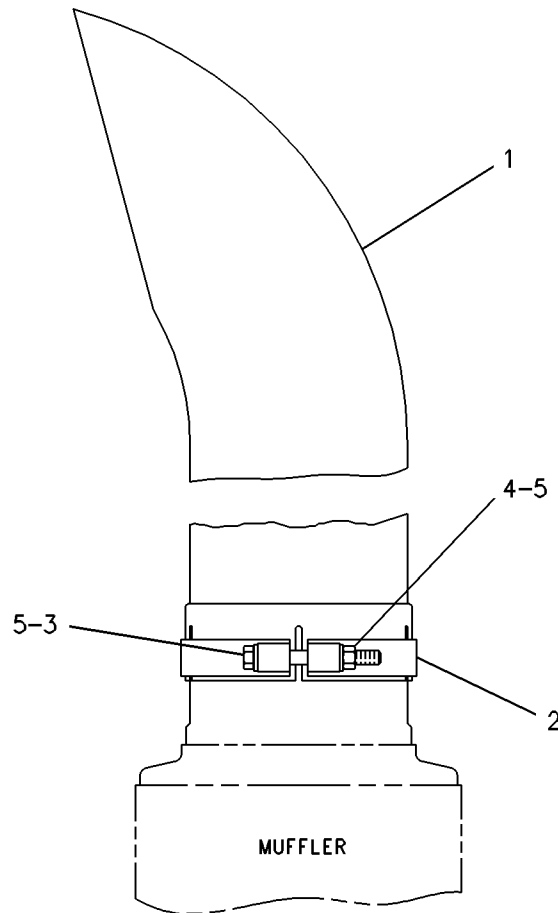
S/N: JNJ1-UP

PART OF 308-4340 SUPPORT GP-AIR INLET

SMCS-1061

i02912289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6I-0139	1	EXTENSION-EXHAUST	
	2	1	7N-5685	1	CLAMP	
	3	1	8T-8915	1	BOLT (3/8-16X3.25-IN)	
	4	1	6V-8801	1	NUT (3/8-16-THD)	
	5	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	



FRONT VIEW

GRAPHIC #1

<END>

g00229513

AIR INLET AND EXHAUST SYSTEM

255-4813 LINES GP-AFTERCOOLER AIR

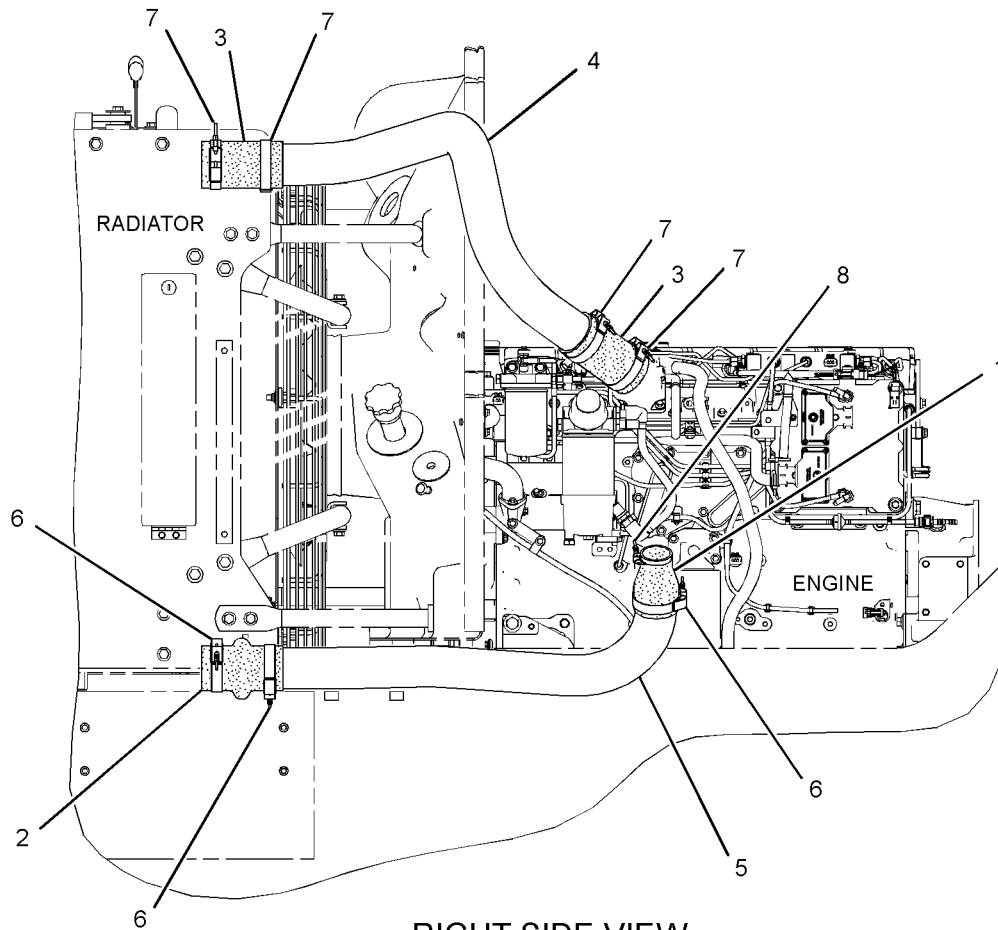
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1063, 1071

i02910501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-6948	1	HOSE-REDUCER (3-IN TO 2-IN)						
	2	1	177-0581	1	HOSE						
	3	1	322-8274	2	HOSE						
	4	1	258-5447	1	TUBE						
	5	1	258-5448	1	TUBE						
	6	1	208-6055	3	CLAMP						
	7	1	209-4579	4	CLAMP						
	8	1	214-7457	1	CLAMP						



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01425199

AIR INLET AND EXHAUST SYSTEM

255-4805 LINES GP-TURBOCHARGER AIR

S/N: JNJ1-308

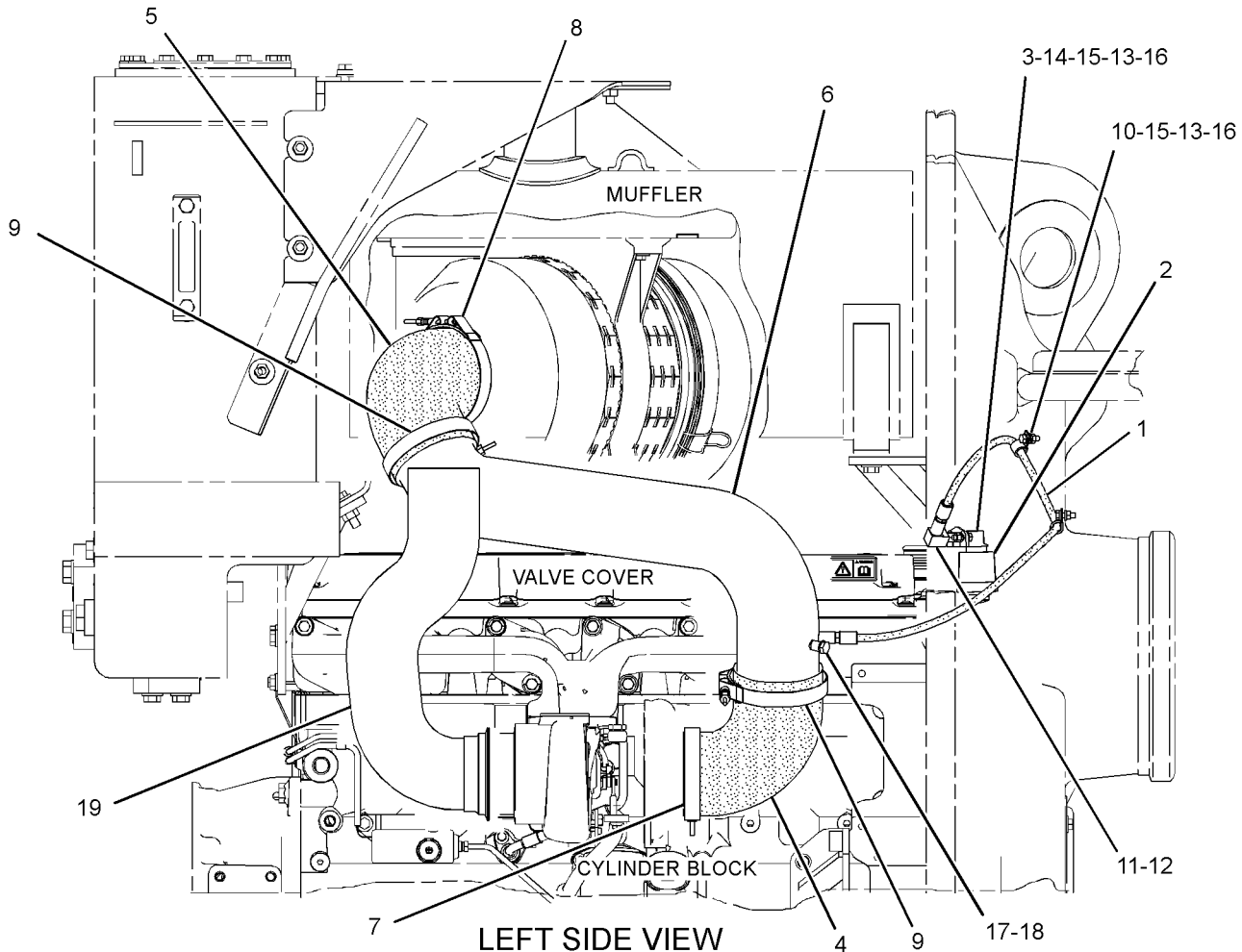
PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1052, 1071

i02900377

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2V-0482	1	HOSE AS						
	2	1	8N-2694	1	INDICATOR GP-AIR FILTER CHANGE						
	3	1	119-6723	1	FITTING						
	4	1	262-5565	1	HOSE						
	5	1	262-5566	1	HOSE						
	6	1	262-5568	1	TUBE AS						
	7	1	208-7448	1	CLAMP						
	8	1	224-0807	1	CLAMP						
	9	1	230-3671	2	CLAMP						
	10	1	2V-3216	2	CLIP						
	11	1	3B-6487	1	COUPLING (PIPE)						
	12	1	3B-6552	1	ELBOW-PIPE						
M	13	1	5C-2890	4	NUT (M6X1-THD)						
	14	1	8C-7575	1	ADAPTER						
M	15	1	8T-4138	4	BOLT (M6X1X20-MM)						
	16	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						
	17	1	6V-5049	1	SEAL-O-RING						
	18	1	287-8399	1	PLUG-DRAIN						
	19	1	308-5065	1	TUBE AS						

M-METRIC PART



LEFT SIDE VIEW

<END>

GRAPHIC #1

g01424044

AIR INLET AND EXHAUST SYSTEM

255-4805 LINES GP-TURBOCHARGER AIR

S/N: JNJ309-UP

PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1052, 1071

i03304228

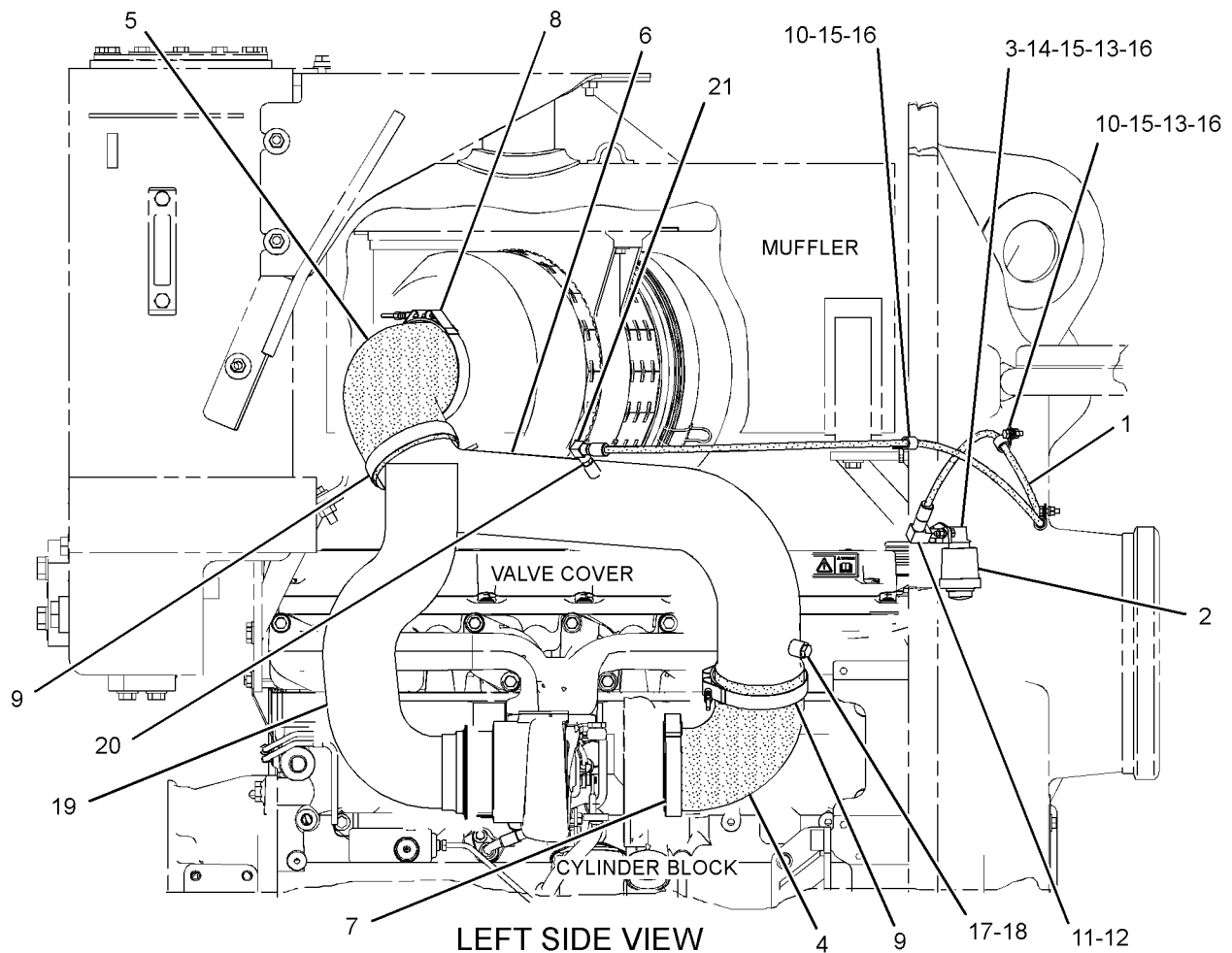
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	3G-7875	1	HOSE AS						
C	2	1	5L-3233	1	FITTING						
	3	1	8N-2694	1	INDICATOR GP-AIR FILTER CHANGE						
	4	1	119-6723	1	FITTING						
	5	1	262-5565	1	HOSE						
	6	1	262-5566	1	HOSE						
	7	1	287-8399	1	PLUG-DRAIN						
	8	1	308-5065	1	TUBE AS						
C	9	1	328-1054	1	TUBE AS						
	10	1	208-7448	1	CLAMP						
C	11	1	216-2211	2	CLAMP						
	12	1	224-0807	1	CLAMP						
C	13	1	2V-3216	3	CLIP						
	14	1	3B-6487	1	COUPLING (PIPE)						
	15	1	3B-6552	1	ELBOW-PIPE						
M	16	1	5C-2890	4	NUT (M6X1-THD)						
	17	1	214-7568	1	SEAL-O-RING						
C	18	1	8B-4884	1	ELBOW						
	19	1	8C-7575	1	ADAPTER						
CM	20	1	8T-4138	5	BOLT (M6X1X20-MM)						
C	21	1	9X-8256	9	WASHER (6.6X12X2-MM THK)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

AIR INLET AND EXHAUST SYSTEM

255-4805 LINES GP-TURBOCHARGER AIR (contd.)

i03304228



GRAPHIC #1

g01646736

AIR INLET AND EXHAUST SYSTEM

288-7985 MANIFOLD GP-INLET

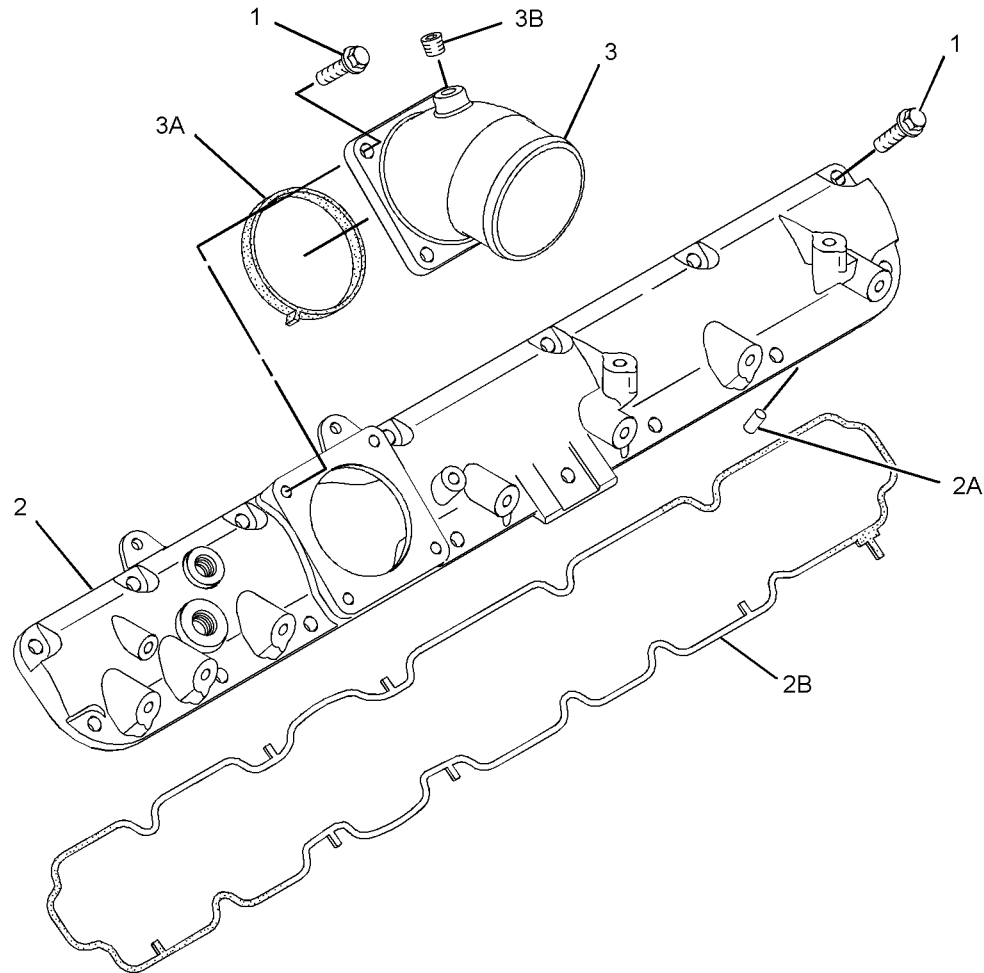
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY
TYPE 1

SMCS-1058

i03197750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	6I-0645	19	BOLT (M8X1.25X25-MM)	
	2	1	295-0912	1	COVER AS	
	2A	1	277-4302	2	DOWEL	
	2B	1	278-5128	1	GASKET-MANIFOLD	
	3	1	317-2684	1	ELBOW GP-AIR INLET	
	3A	1	238-8288	1	GASKET-INLET	
	3B	1	292-3462	1	PLUG	
M-METRIC PART						



GRAPHIC #1

<END>

g01526586

AIR INLET AND EXHAUST SYSTEM

288-7985 MANIFOLD GP-INLET

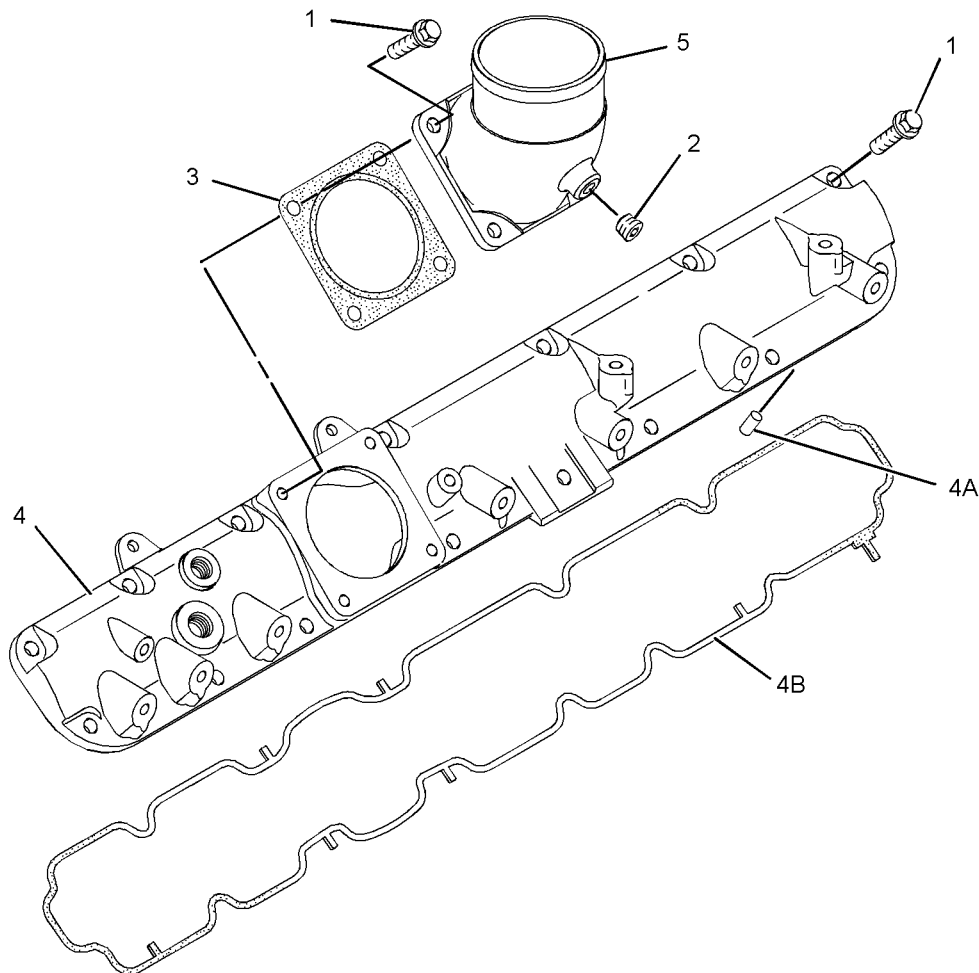
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY
TYPE 2

SMCS-1058

i02916942

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0645	19	BOLT (M8X1.25X25-MM)						
	2	1	9F-2247	1	PLUG-PIPE						
	3	1	234-3030	1	GASKET						
	4	1	295-0912	1	COVER AS						
	4A	1	277-4302	2	DOWEL						
	4B	1	278-5128	1	GASKET-MANIFOLD						
	5	1	280-1291	1	ELBOW AS						
M-METRIC PART											



GRAPHIC #1

<END>

g01271480

AIR INLET AND EXHAUST SYSTEM

255-4806 MUFFLER GP

S/N: JNJ1-UP

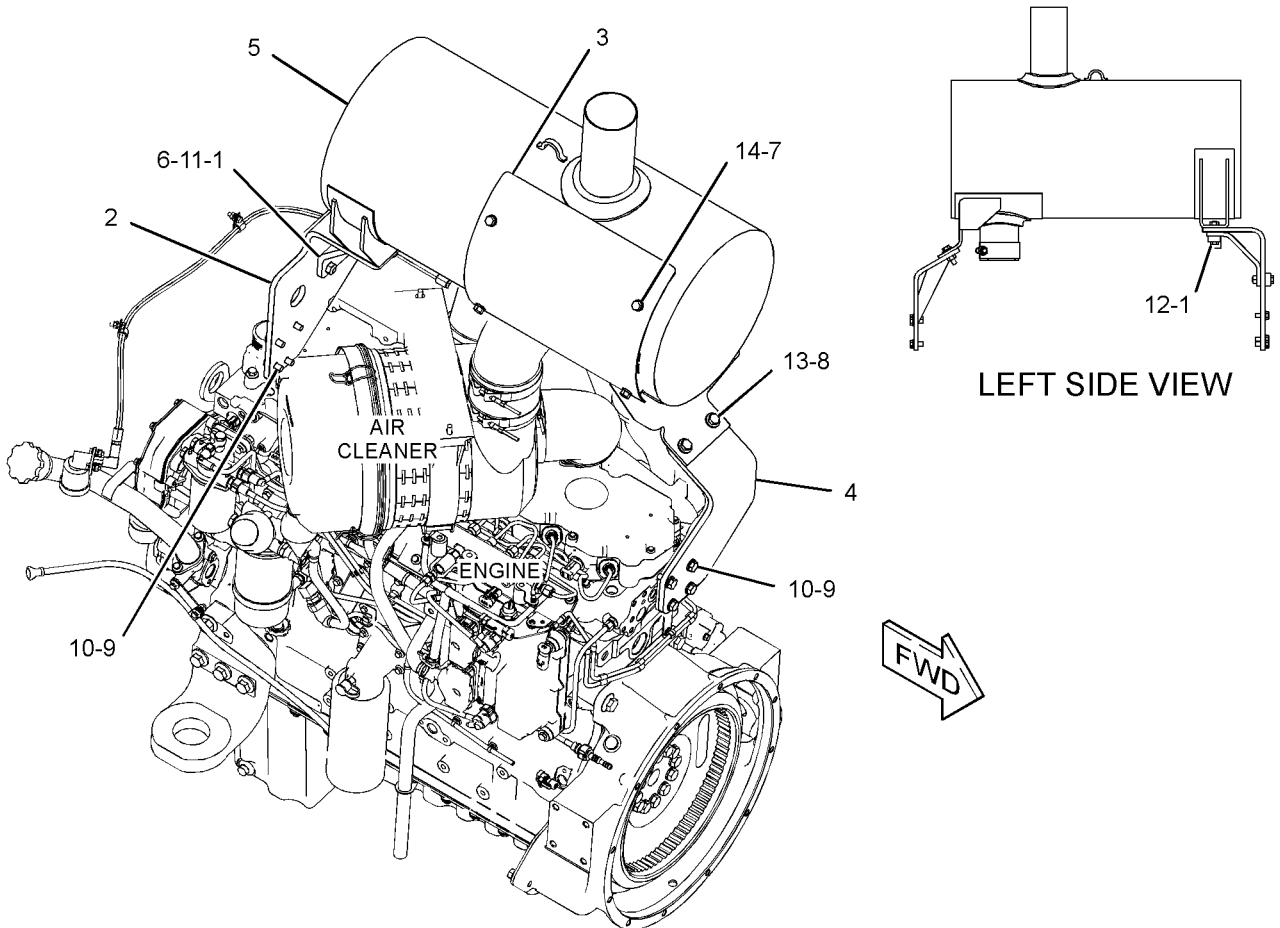
PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1062

i03203608

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-8678	4	SPACER (10.5X25X15-MM THK)						
	2	1	327-6256	1	BRACKET AS						
	3	1	263-5018	1	SHIELD-HEAT						
	4	1	266-7627	1	BRACKET AS						
	5	1	299-5420	1	MUFFLER AS						
		1	9Y-8315	1	CLAMP-PIPE						
	6	1	319-6294	1	PLATE AS						
	7	1	5P-8167	4	BOLT (3/8-16X0.625-IN)						
	8	1	7X-7729	2	WASHER (11X25X3-MM THK)						
	9	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	10	1	8T-4195	8	BOLT (M10X1.5X30-MM)						
M	11	1	8T-4182	2	BOLT (M10X1.5X45-MM)						
M	12	1	085-8091	2	BOLT (M10X1.5X55-MM)						
M	13	1	8T-4186	2	BOLT (M10X1.5X40-MM)						
	14	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01437714

AIR INLET AND EXHAUST SYSTEM

284-9624 PRECLEANER AS

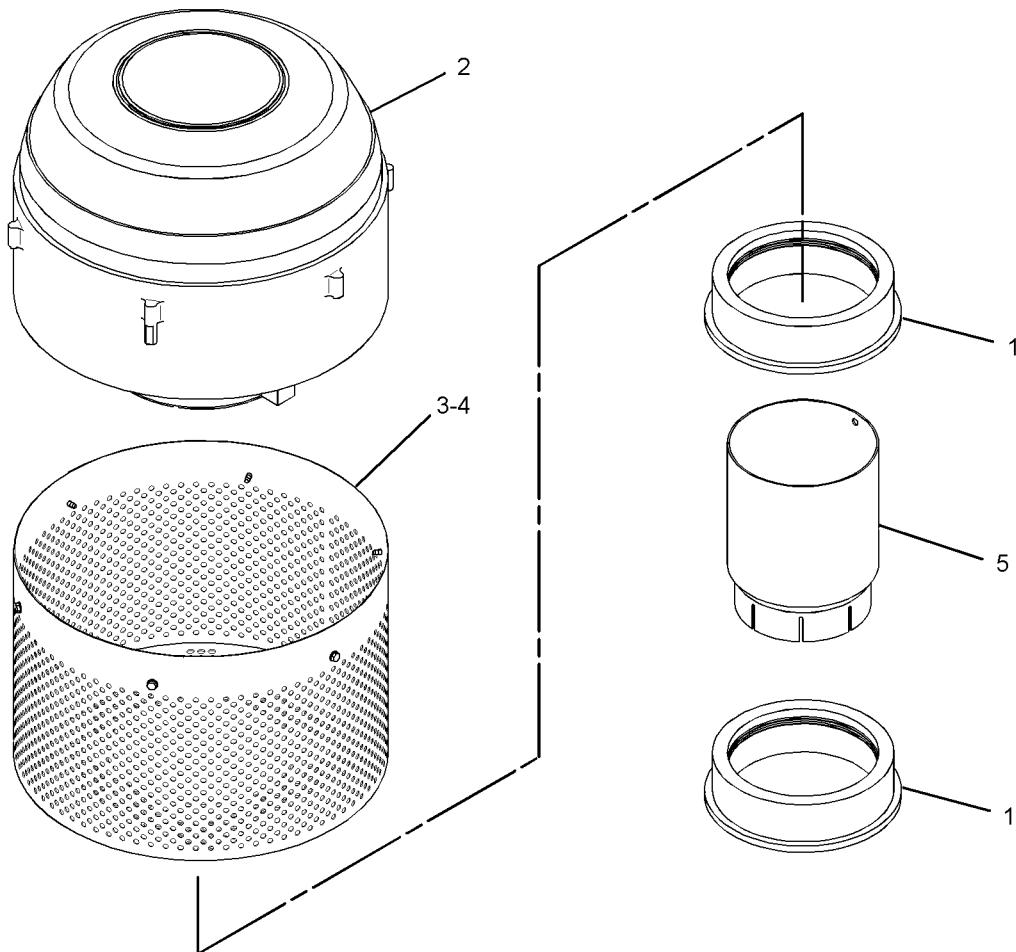
S/N: JNJ1-UP

PART OF 284-7682 PRECLEANER GP
AN ATTACHMENT

SMCS-1055

i02932400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	116-2659	2	DAMPER						
	2	1	130-3280	1	PRECLEANER AS						
		1	174-5415	1	CLAMP						
	3	1	153-1277	1	KIT-SCREEN (PRECLEANER)						
					(INCLUDES CLAMP, SCREWS, TUBE, DAMPER, & PRESCREEN)						
	4	1	145-6669	6	SCREW-Self-TAPPING (NO 10X19.05-MM)						
	5	1	284-8893	1	PIPE-EXTENSION						



GRAPHIC #1

<END>

g01435502

AIR INLET AND EXHAUST SYSTEM

265-7723 PRECLEANER GP

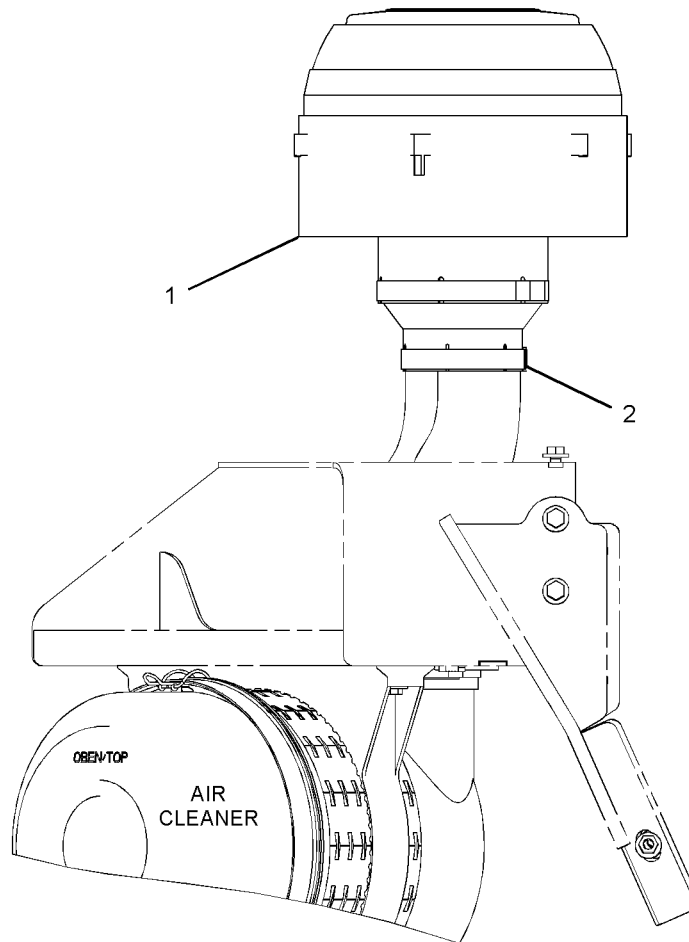
S/N: JNJ1-UP

PART OF 322-7948 CONVERSION AR-MACHINE, 317-9484 OPTION AR
AN ATTACHMENT

SMCS-1055

i02930679

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	284-9623	1	PRECLEANER AS						
		1	174-5415	1	CLAMP						
		1	268-2935	1	PIPE-EXTENSION						
	2	1	216-2211	1	CLAMP						



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01427737

AIR INLET AND EXHAUST SYSTEM

284-7682 PRECLEANER GP

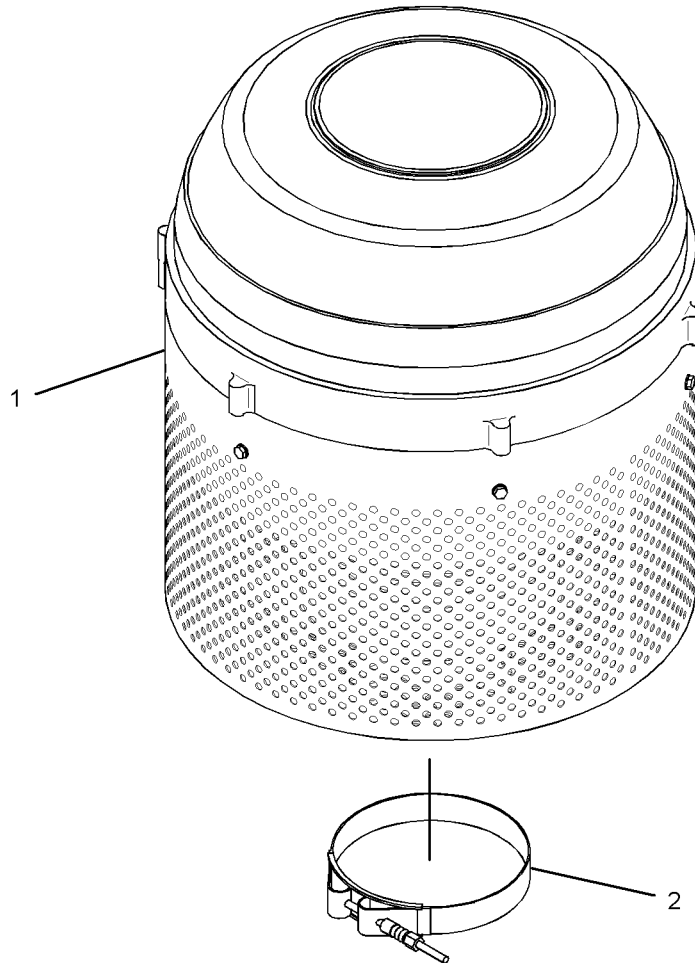
S/N: JNJ1-UP

PART OF 322-3719 OPTION AR
AN ATTACHMENT

SMCS-1055

i02932399

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	284-9624	1	PRECLEANER AS						90
	2	1	216-2211	1	CLAMP						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01435557

AIR INLET AND EXHAUST SYSTEM

288-7984 TURBOCHARGER GP

S/N: C6E1-4819

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1052, 1053

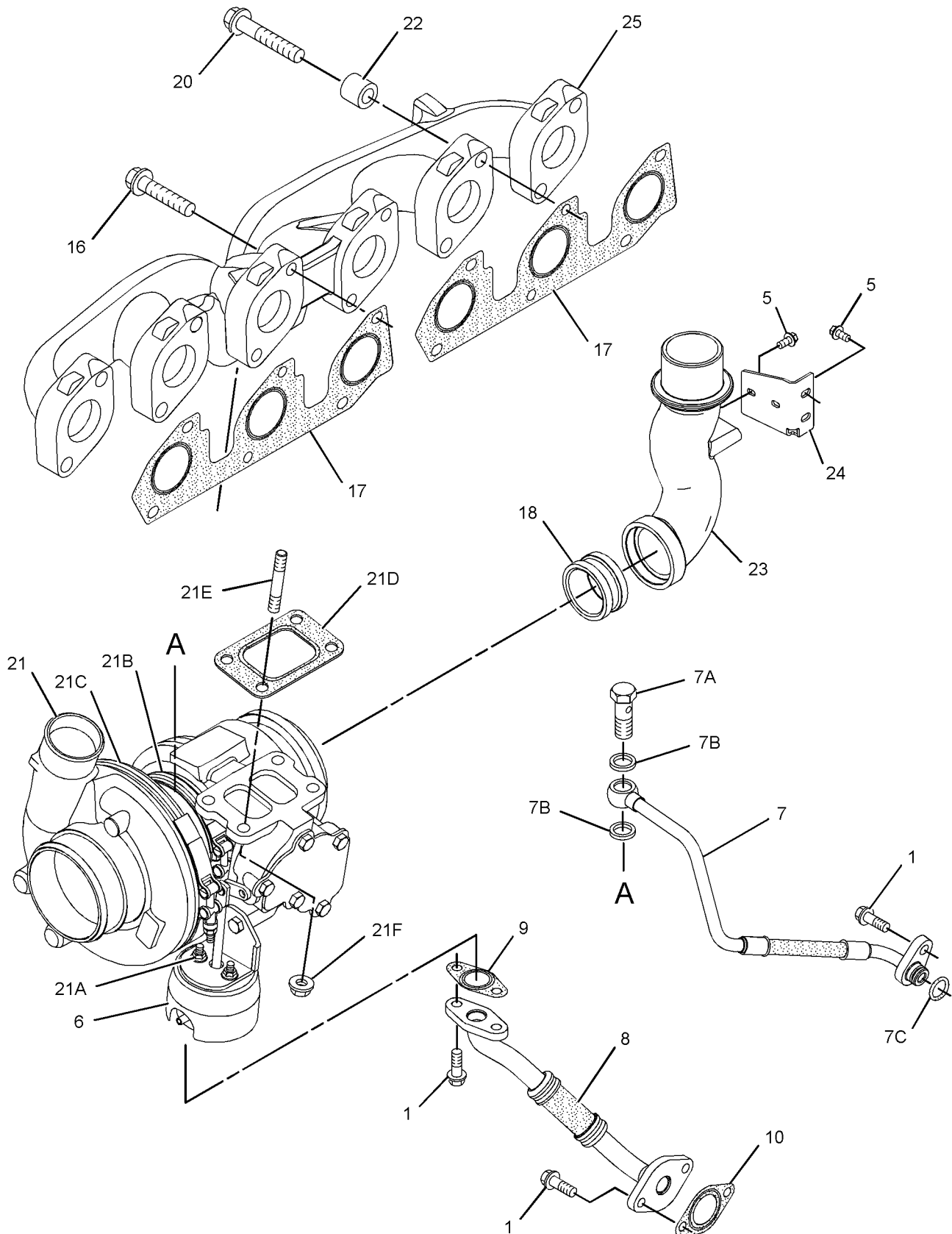
i02916105

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1, 2	6I-0217	7	BOLT (M8X1.25X20-MM)	
	3	2	6I-0817	1	ADAPTER	
	4	2	9Y-9381	1	WASHER-HARD	
M	5	1	100-4830	4	BOLT (M10X1.5X20-MM)	
	6	1	277-9501	1	ACTUATOR AS (TURBO)	
	7	1	277-9941	1	TUBE AS-TURBOCHARGER	
M	7A	1	277-9938	1	BOLT-SPECIAL (BANJO)	
	7B	1	277-9939	2	WASHER	
	7C	1	277-9940	1	SEAL-O-RING	
	8	1	278-0015	1	TUBE AS-TURBOCHARGER	
	9	1	278-0016	1	GASKET	
	10	1	278-0017	1	GASKET	
	11	2	278-0310	1	SOLENOID AS (WASTEGATE)	
	12	2	278-0311	1	TUBE AS	
	12A	2	4B-8774	1	NUT-FLARED	
	12B	2	032-8047	1	FERRULE	
	12C	2	107-2348	2	CLIP	
	12D	2	133-9469	1	CLIP	
	12E	2	277-9605	1	HOSE	
	15	2	278-0316	1	CLIP	
	16	1	278-0361	4	BOLT (M10X1.5X45-MM)	
	17	1	279-9361	2	GASKET-EXHAUST	
	18	1	280-2424	1	ADAPTER	
	19	2	285-3197	1	TUBE AS	
	19A	2	4B-8774	1	NUT-FLARED	
	19B	2	032-8047	2	FERRULE	
	19C	2	035-8014	1	NUT (7/16-IN)	
	20	1	238-8292	8	BOLT-FLANGE HEAD	
	21	1	286-7850	1	TURBOCHARGER GP	
	21A	1	277-9598	2	NUT	
	21B	1	277-9603	1	CLAMP	
	21C	1	277-9602	1	CLAMP	
	21D	1	141-8589	1	GASKET	
	21E	1	147-5553	4	STUD	
	21F	1	6I-0563	4	NUT (M10X1.5-THD)	
	22	1	286-7851	8	SPACER	
	23	1	288-6983	1	ELBOW-EXHAUST	
	24	1	288-6984	1	BRACKET SUPPORT	
	25	1	288-6985	1	MANIFOLD GP-EXHAUST	
	26	2	290-5735	1	BRACKET AS	
	26A	2	278-0315	1	CLIP-PIPE	
M-METRIC PART						

AIR INLET AND EXHAUST SYSTEM

288-7984 TURBOCHARGER GP (contd.)

i02916105



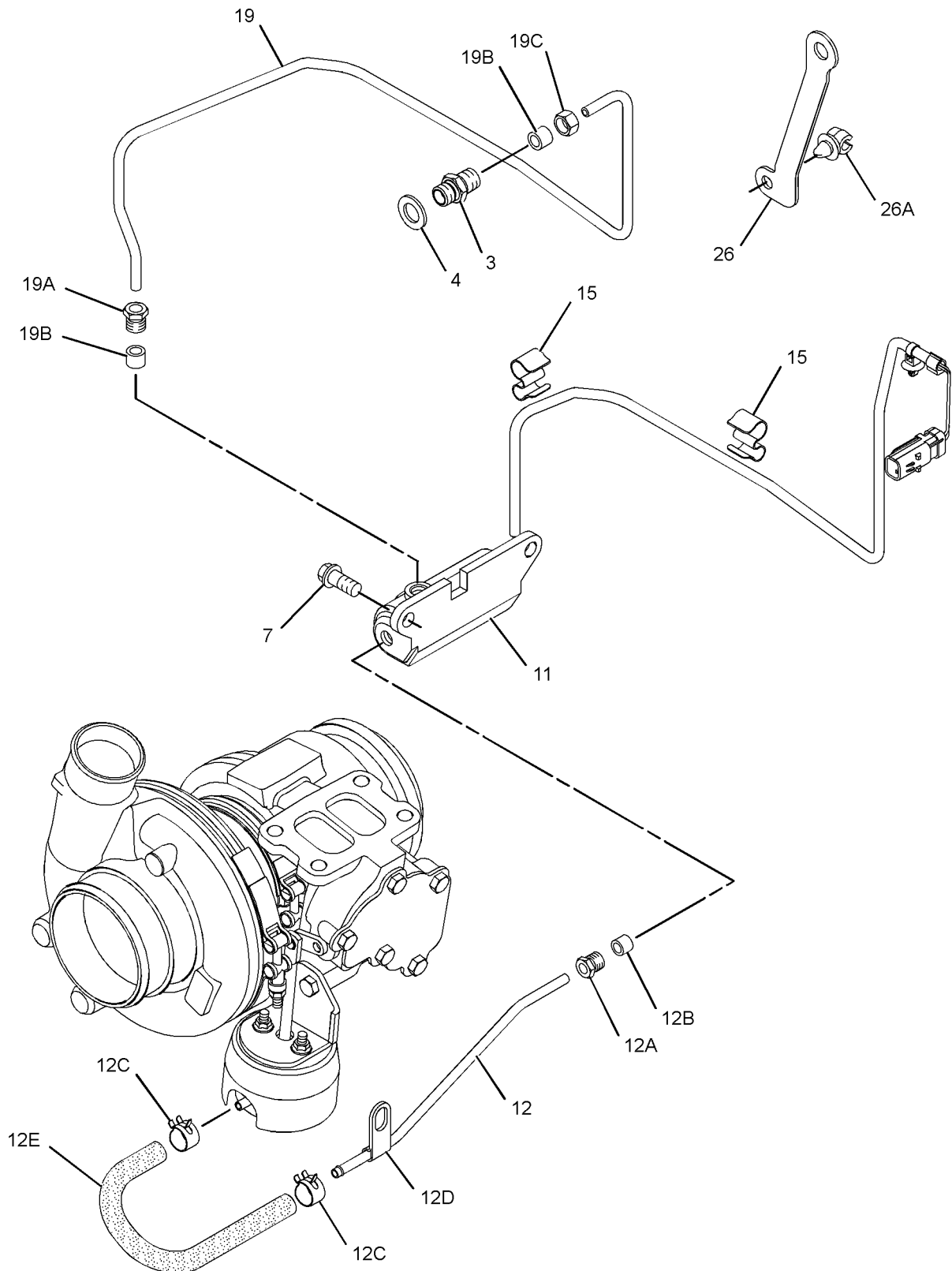
GRAPHIC #1

g01340886

AIR INLET AND EXHAUST SYSTEM

288-7984 TURBOCHARGER GP (contd.)

i02916105



GRAPHIC #2

<END>

g01440761

AIR INLET AND EXHAUST SYSTEM

319-7862 TURBOCHARGER GP

S/N: C6E4820-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1052, 1053

i03419122

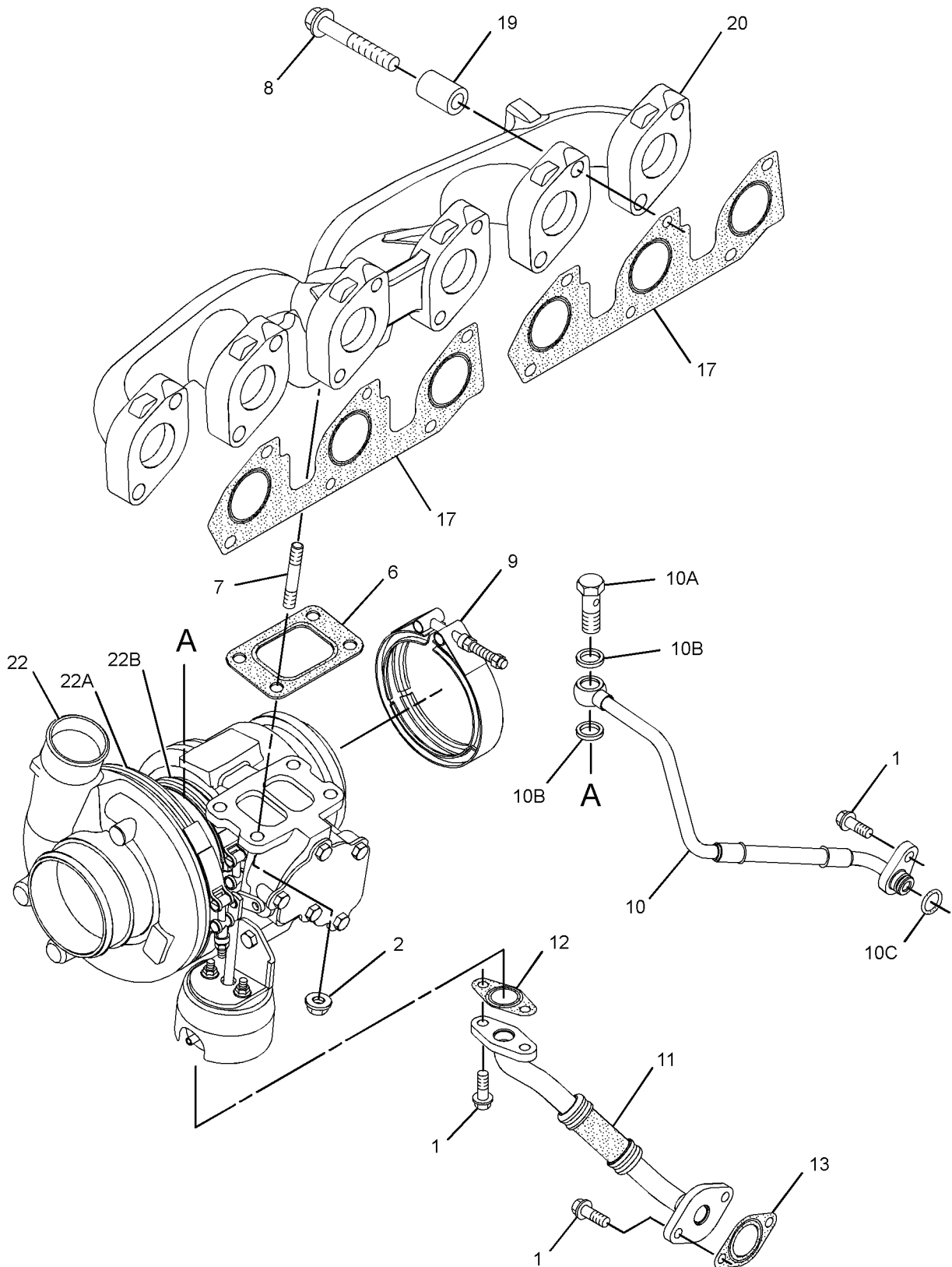
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	6I-0217	5	BOLT (M8X1.25X20-MM)	
	2	1	6I-0563	4	NUT (M10X1.5-THD)	
	3	2	6I-0817	1	ADAPTER	
	4	2	9Y-9381	1	WASHER-HARD	
M	5	2	100-4830	2	BOLT (M10X1.5X20-MM)	
	6	1	141-8589	1	GASKET	
	7	1	147-5553	4	STUD	
	8	1	238-8292	12	BOLT-FLANGE HEAD	
M	9	1	277-9463	1	CLAMP	
	10	1	277-9941	1	TUBE AS-TURBOCHARGER	
	10A	1	277-9938	1	BOLT-SPECIAL (BANJO)	
	10B	1	277-9939	2	WASHER	
	10C	1	277-9940	1	SEAL-O-RING	
	11	1	278-0015	1	TUBE AS-TURBOCHARGER	
	12	1	278-0016	1	GASKET	
	13	1	278-0017	1	GASKET	
	14	2	278-0310	1	SOLENOID AS (WASTEGATE)	
	15	2	278-0311	1	TUBE AS	
	15A	2	4B-8774	1	NUT-FLARED	
	15B	2	032-8047	1	FERRULE	
	15C	2	107-2348	2	CLIP	
	15D	2	133-9469	1	CLIP	
	15E	2	300-6520	1	HOSE AS	
	17	1	279-9361	2	GASKET-EXHAUST	
	18	2	285-3197	1	TUBE AS	
	18A	2	4B-8774	1	NUT-FLARED	
	18B	2	032-8047	2	FERRULE	
	18C	2	035-8014	1	NUT (7/16-IN)	
M	19	1	286-7851	12	SPACER	
	20	1	331-8917	1	MANIFOLD-EXHAUST	
	21	2	303-2116	6	CLIP	
	22	1	316-0413	1	TURBOCHARGER AS	
	22A	1	277-9602	1	CLAMP	
	22B	1	277-9603	1	CLAMP	

M-METRIC PART

AIR INLET AND EXHAUST SYSTEM

319-7862 TURBOCHARGER GP (contd.)

i03419122



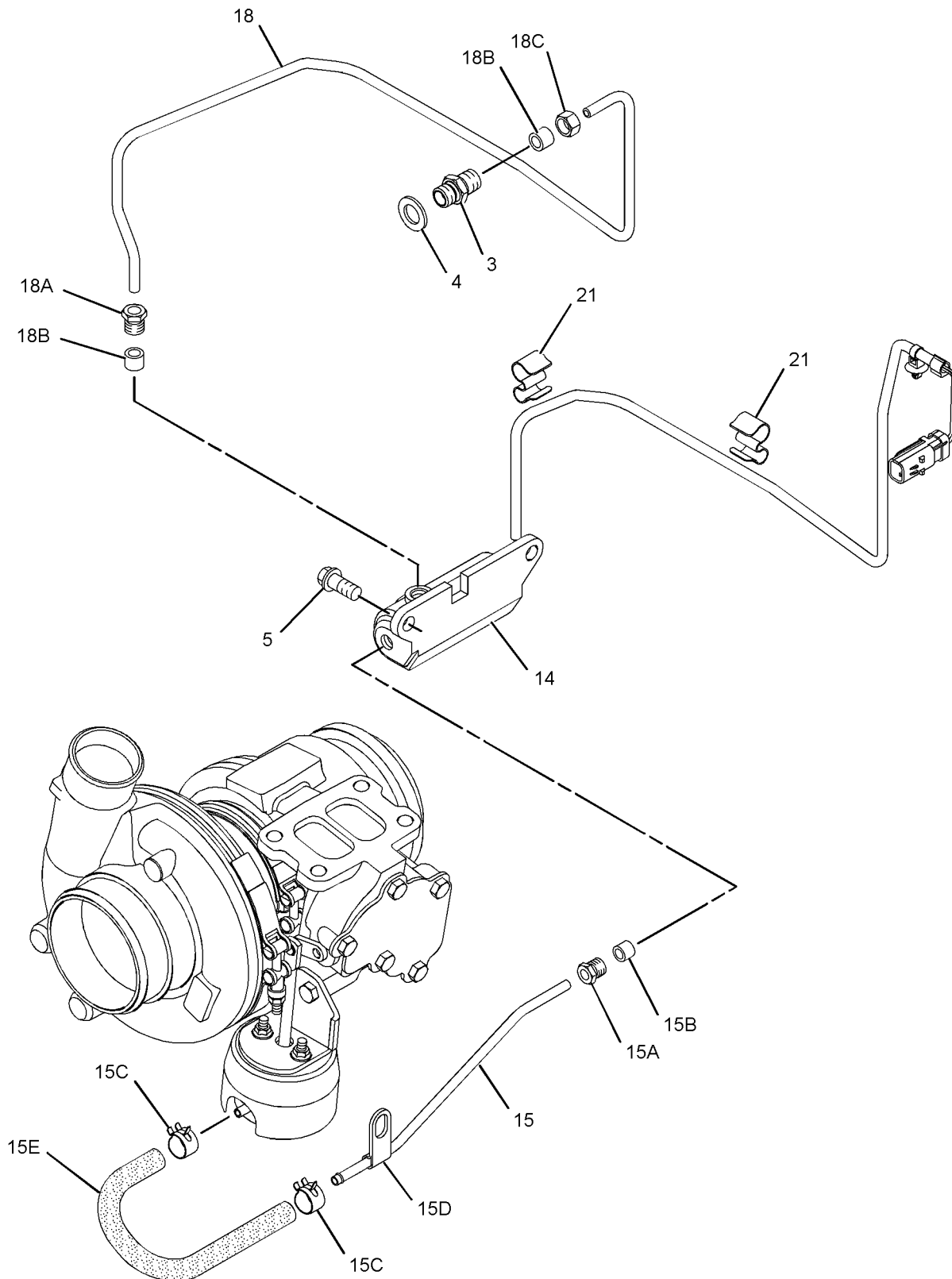
GRAPHIC #1

g01878136

AIR INLET AND EXHAUST SYSTEM

319-7862 TURBOCHARGER GP (contd.)

i03419122



GRAPHIC #2

<END>

g01441323

FUEL SYSTEM

277-6826 FILTER GP-FUEL-SECONDARY

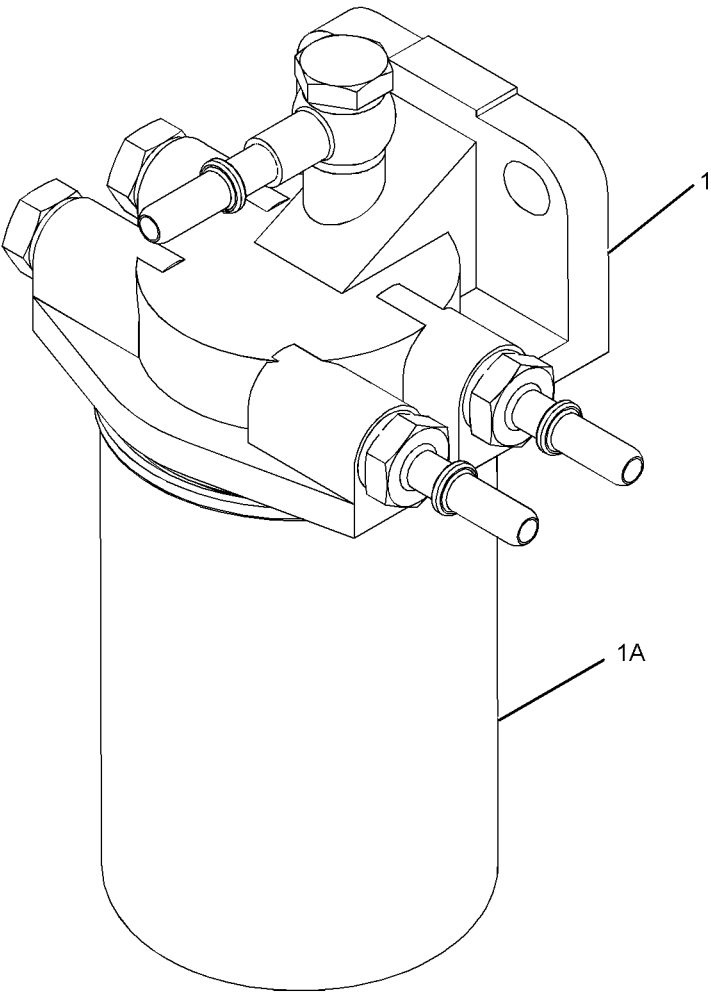
S/N: C6E1-3335

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1261

i03328860

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	308-7480	1	FILTER GP-FUEL (ULTRA HIGH EFFICIENCY)						
	1A	1	299-8229	1	FILTER-FUEL (ULTRA HIGH EFFICIENCY)						



GRAPHIC #1

<END>

g01707244

FUEL SYSTEM

319-7864 FILTER GP-FUEL

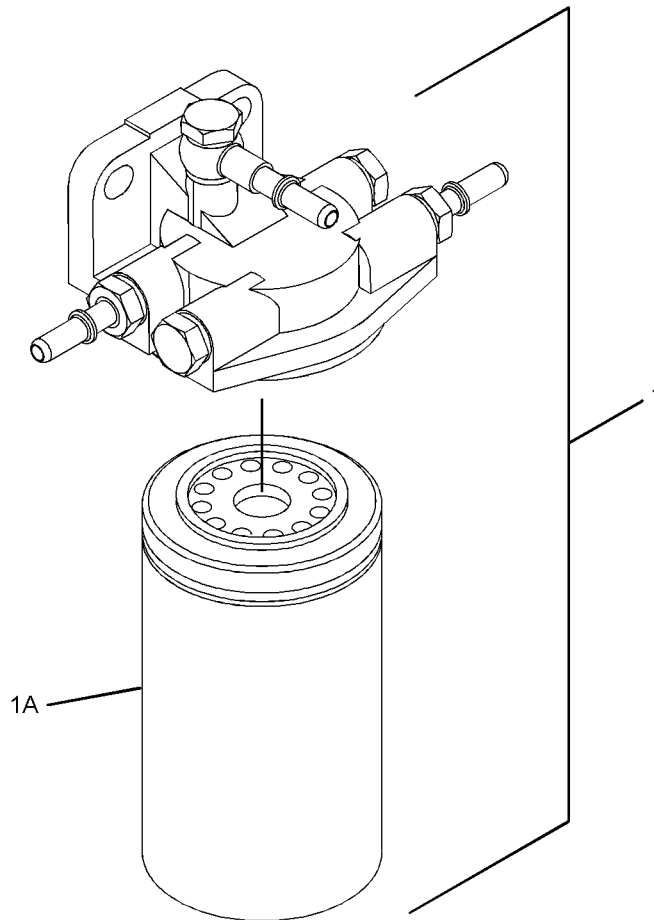
S/N: C6E3336-5530

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1261

i02929498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	313-7110	1	FILTER AS-FUEL (SECONDARY)						
	1A	1	299-8229	1	FILTER-FUEL (ULTRA HIGH EFFICIENCY)						
F			278-4138	1	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)						
F - NOT SHOWN											



GRAPHIC #1

<END>

g01471014

FUEL SYSTEM

319-7864 FILTER GP-FUEL

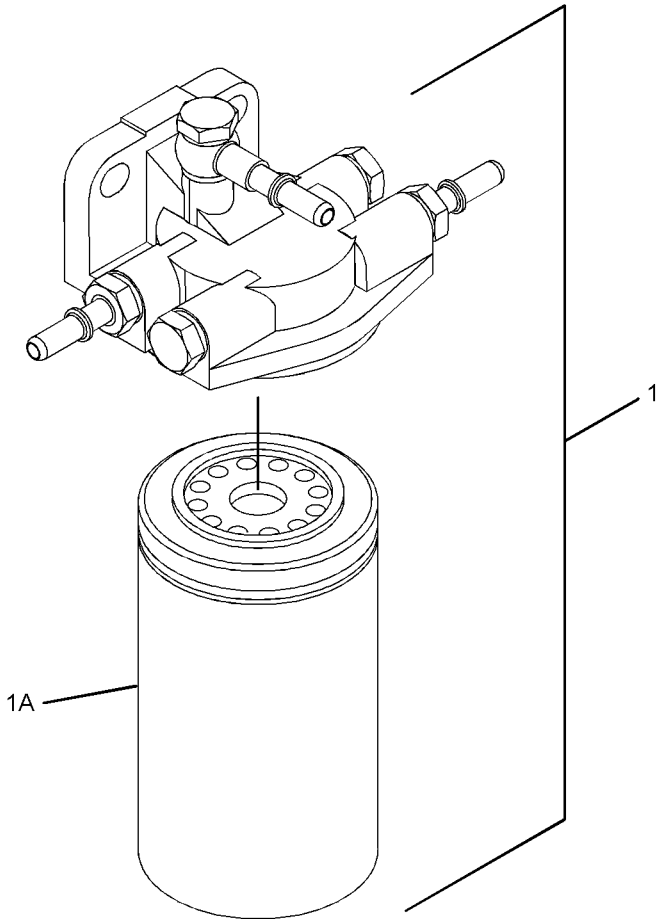
S/N: C6E5531-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1261

i02980257

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
C	1	1	322-9532	1	FILTER-FUEL (SECONDARY)	
	1A	1	299-8229	1	FILTER-FUEL (ULTRA HIGH EFFICIENCY)	
F			278-4138	1	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)	
C-CHANGE FROM PREVIOUS TYPE						
F-NOT SHOWN						



GRAPHIC #1

<END>

g01471014

FUEL SYSTEM

174-9570 FILTER GP-WATER SEP & FUEL-PRIMARY

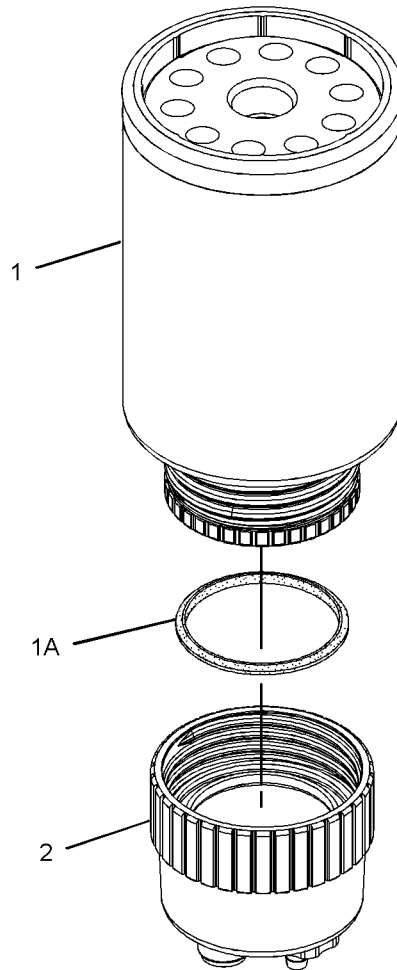
S/N: JNJ1-UP

PART OF 212-3657 PUMP GP-FUEL PRM & WATER SEP

SMCS-1260, 1261, 1263

i03181922

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	326-1644	1	FILTER AS-WATER SEP & FUEL (PRIMARY)						
	1A	1	220-8678	1	SEAL-RING (FUEL, WATER SEPARATOR)						
	2	1	270-5320	1	BOWL AS (FUEL, WATER SEPARATOR)						



GRAPHIC #1

<END>

g01179858

FUEL SYSTEM

263-7148 FILTER GP-WATER SEP & FUEL-PRIMARY

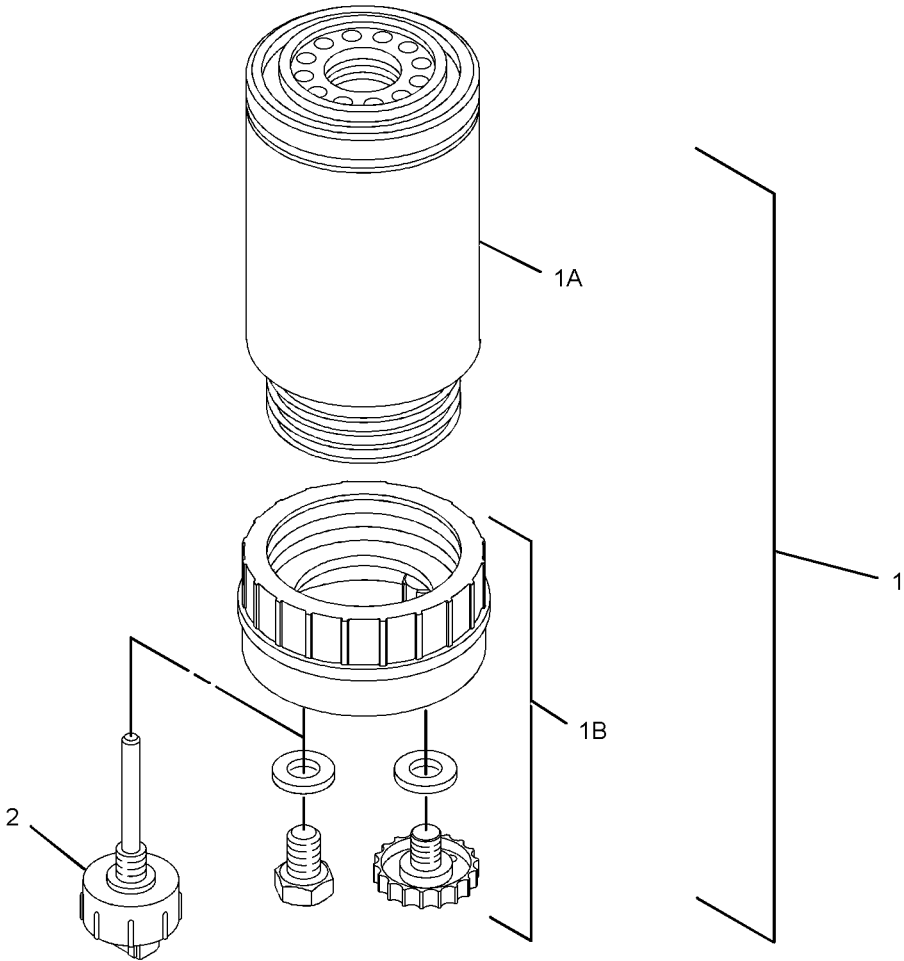
S/N: C6E1-UP

PART OF 286-7060 LINES GP-FUEL

SMCS-1260, 1261, 1263

i03322146

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	308-7576	1	FILTER GP-WATER SEP & FUEL						
	1A	1	308-7298	1	FILTER AS-WATER SEP & FUEL						
	1B	1	310-5912	1	BOWL AS						
	2	1	313-1663	1	SENSOR-PRESSURE (FUEL)						



GRAPHIC #1

<END>

g01702414

FUEL SYSTEM

292-3790 INJECTOR GP-FUEL

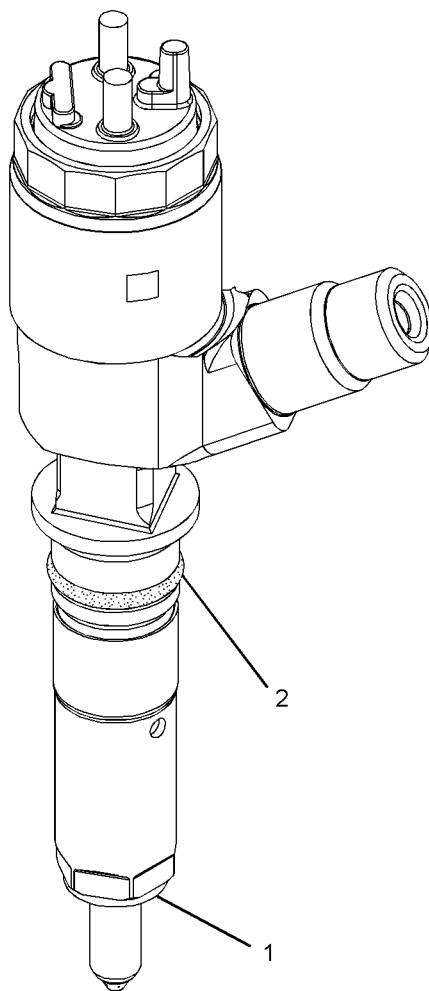
S/N: C6E1-UP

PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1251, 1254, 1290, 1713

i02814312

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	287-7637	1	WASHER						
	2	1	274-1639	1	SEAL						



<END>

GRAPHIC #1

g01321917

FUEL SYSTEM

306-9390 INJECTOR GP-FUEL

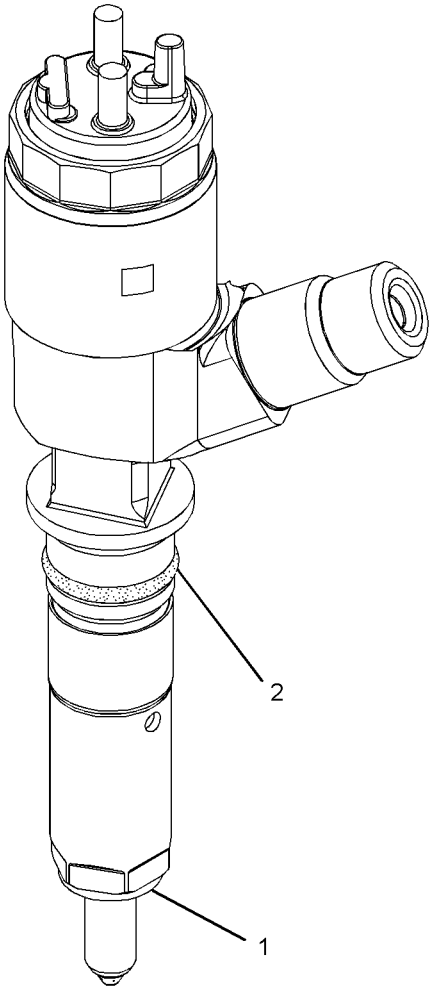
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PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1251, 1254, 1290, 1713

i02861659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	287-7637	1	WASHER						
	2	1	274-1639	1	SEAL						



GRAPHIC #1

<END>

g01321917

FUEL SYSTEM

320-0690 INJECTOR GP-FUEL

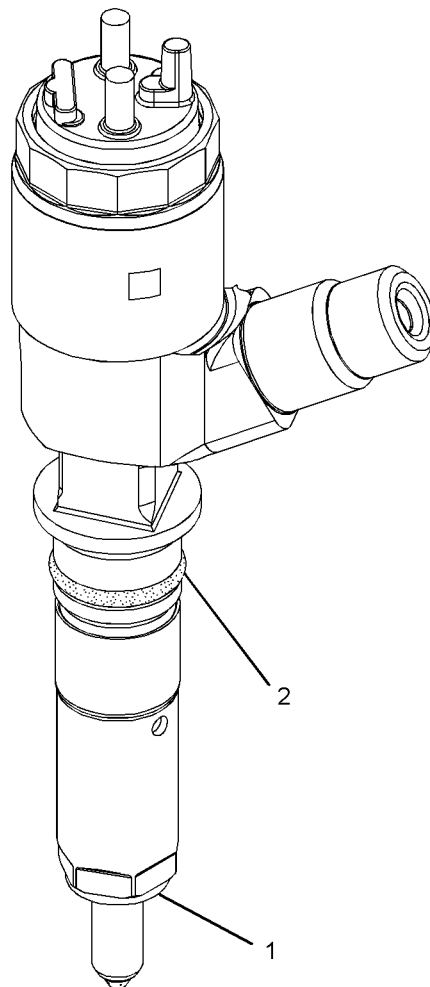
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PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1251, 1254, 1290, 1713

i03088183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	287-7637	1	WASHER						
	2	1	274-1639	1	SEAL						



<END>

GRAPHIC #1

g01321917

FUEL SYSTEM

255-4821 LINES GP-FUEL

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1274

i03502945

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-4961	2	CLAMP-HOSE						
	2	1	8T-9655	8	MOUNT-ISOLATION						
	3	1	116-4491	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	4	1	124-3019	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	1	191-1782	1	SPACER (8.5X12.7X38.2-MM THK)						
Y	6	1	212-3657	1	PUMP GP-FUEL PRM & WATER SEP (ELECTRIC)						147
	7	1	232-1374	1	BRACKET						
	8	1	232-1376	2	SPACER (8.5X12.7X139.1-MM THK)						
I	9	1	267-6214	1	HOSE AS						
I	10	1	267-9828	1	HOSE AS						
	11	1	278-5698	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
I	12	1	284-6625	1	HOSE AS						
	13	1	304-7047	1	BRACKET						
	14	1	067-2551	2	CLIP						
	15	1	148-8319	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8715	1	CONNECTOR						
	16	1	164-4225	1	CLIP						
	17	1	164-5619	2	PLUG AS						
					(EACH INCLUDES)						
		1	2M-9780	1	SEAL-O-RING						
		1	9S-8006	1	PLUG-O-RING						
	18	1	2U-6826	1	CONNECTOR AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9028	1	SEAL-O-RING						
		1	260-9155	1	CONNECTOR						
	19	1	3P-9847	1	CLIP						
	20	1	4D-7733	1	CLIP						
	21	1	6K-8178	4	CLIP						
	22	1	7X-0579	6	WASHER-HARD (8.8X25.5X2-MM THK)						
	23	1	7X-7729	2	WASHER (11X25X3-MM THK)						
	24	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
M	25	1	8T-4133	2	NUT (M10X1.5-THD)						
M	26	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	27	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	28	1	8T-4185	2	BOLT (M10X1.5X50-MM)						
M	29	1	8T-4192	1	BOLT (M12X1.75X25-MM)						
	30	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	31	1	8T-6869	1	BOLT (M8X1.25X60-MM)						
M	32	1	8T-7352	2	BOLT (M8X1.25X160-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

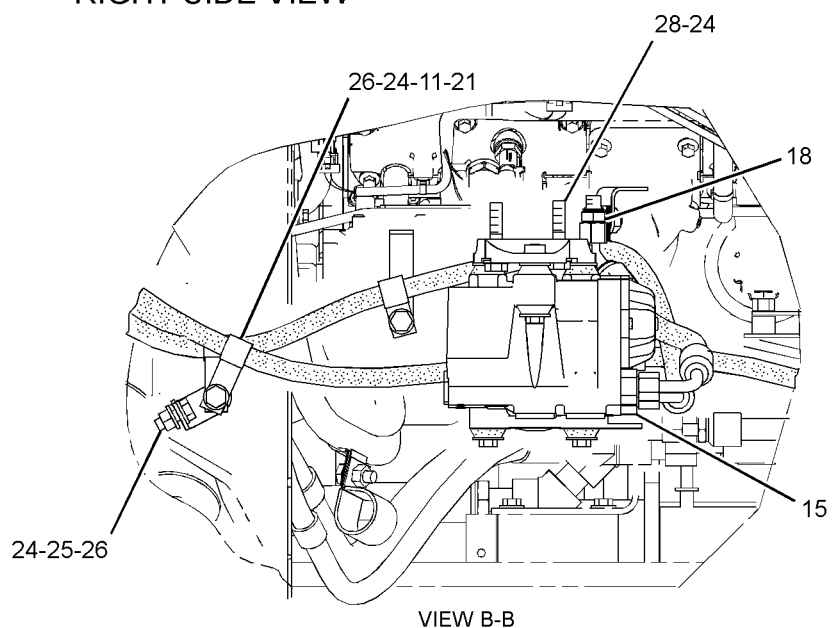
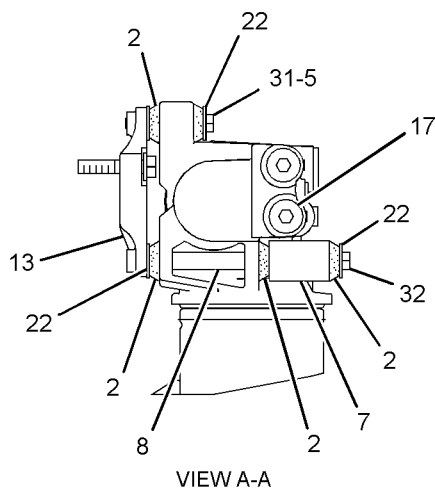
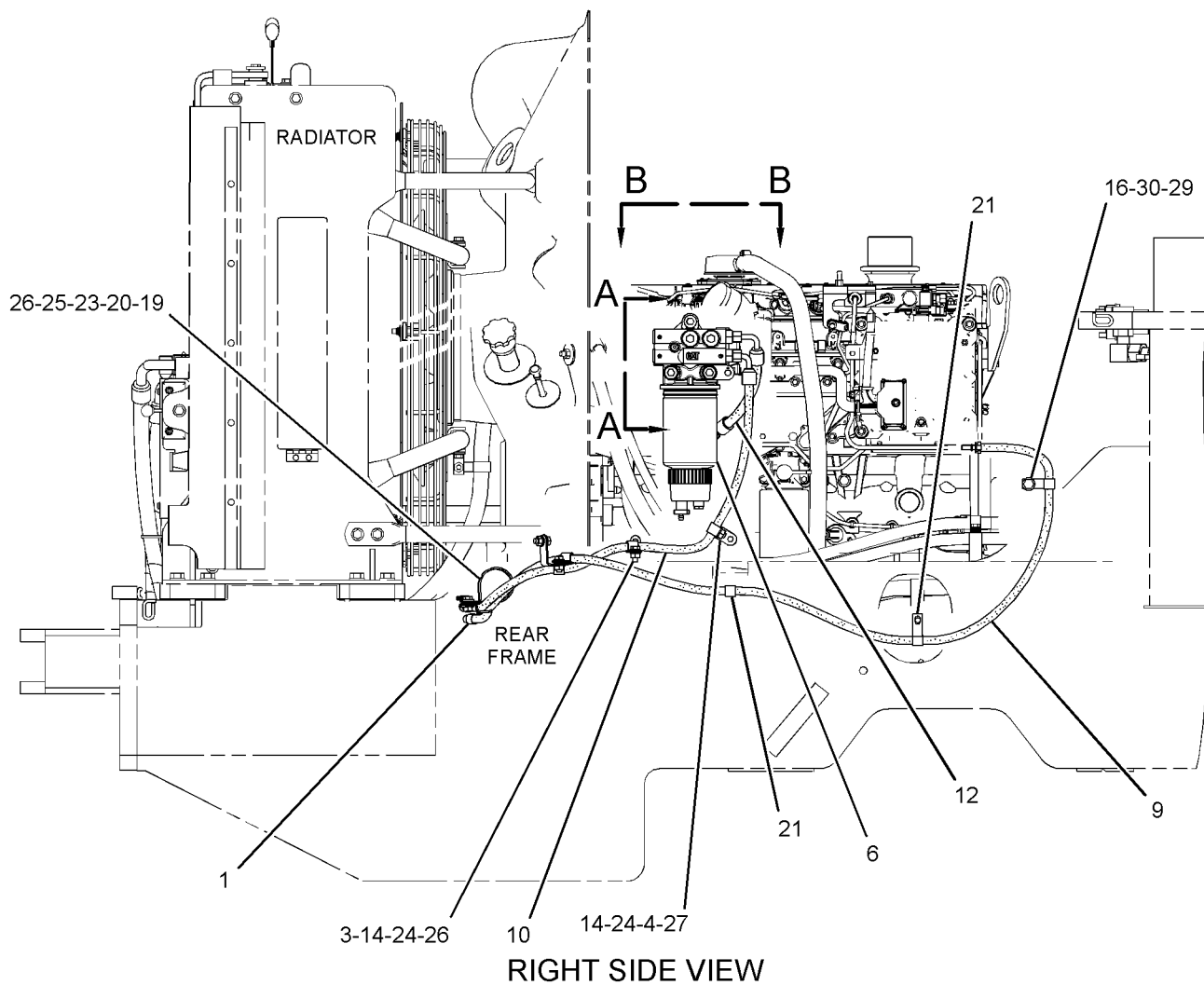
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

255-4821 LINES GP-FUEL (contd.)

i03502945



GRAPHIC #1

<END>

g01427226

FUEL SYSTEM

286-7060 LINES GP-FUEL

S/N: C6E1-3335

PART OF 242-1382 ENGINE AR-PRIMARY

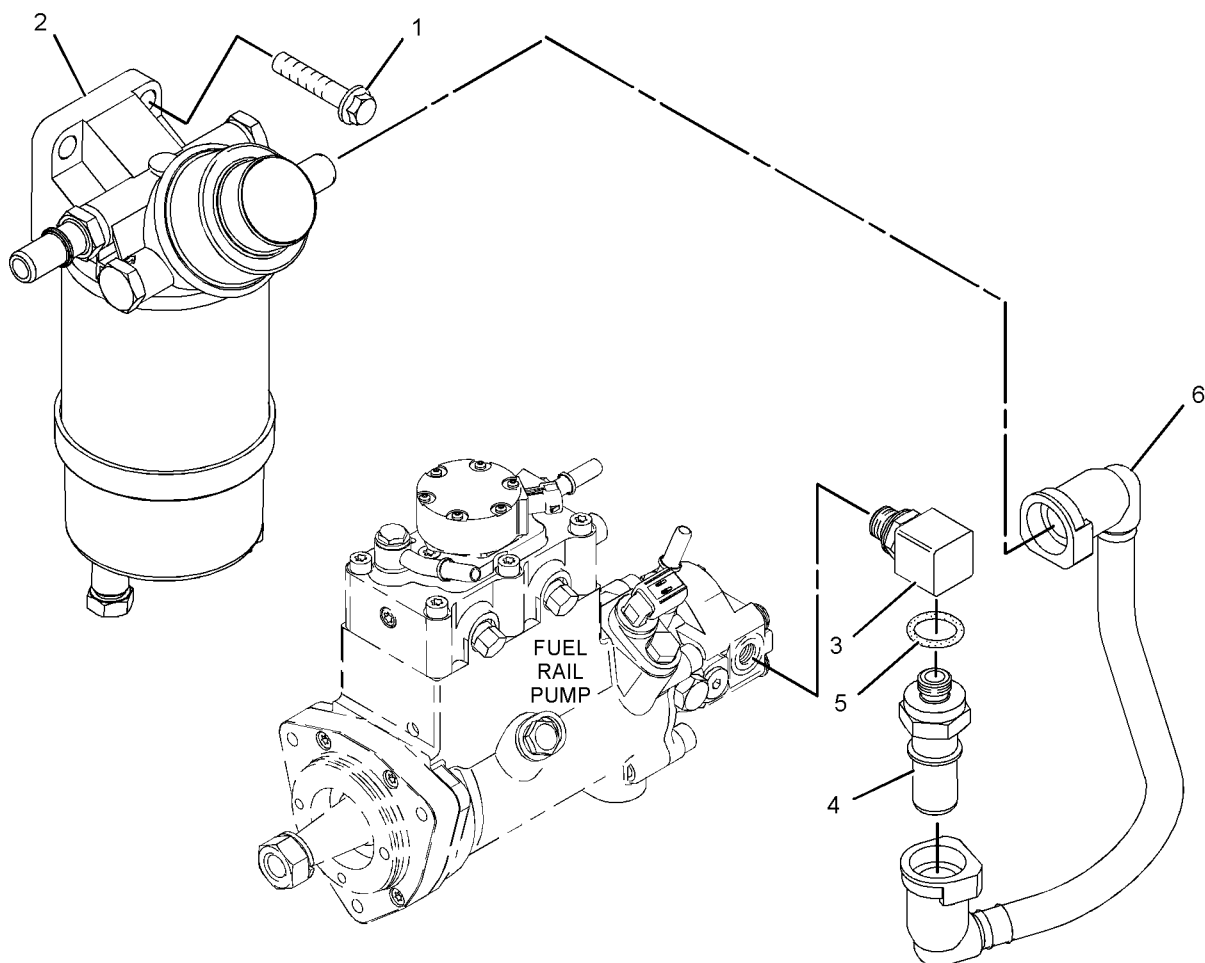
SMCS-1274

i02940106

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
Y	2	1	263-7148	1	FILTER GP-WATER SEP & FUEL (PRIMARY)						103
	3	1	277-4990	1	ELBOW						
	4	1	277-4991	1	CONNECTION						
	5	1	277-4993	1	SEAL-O-RING						
	6	1	304-9710	1	TUBE						

F			278-4138	2	PROTECTION GP-FUEL SYSTEM						

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



GRAPHIC #1

<END>

g01383063

FUEL SYSTEM

319-7863 LINES GP-FUEL

S/N: C6E3336-5530

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1274

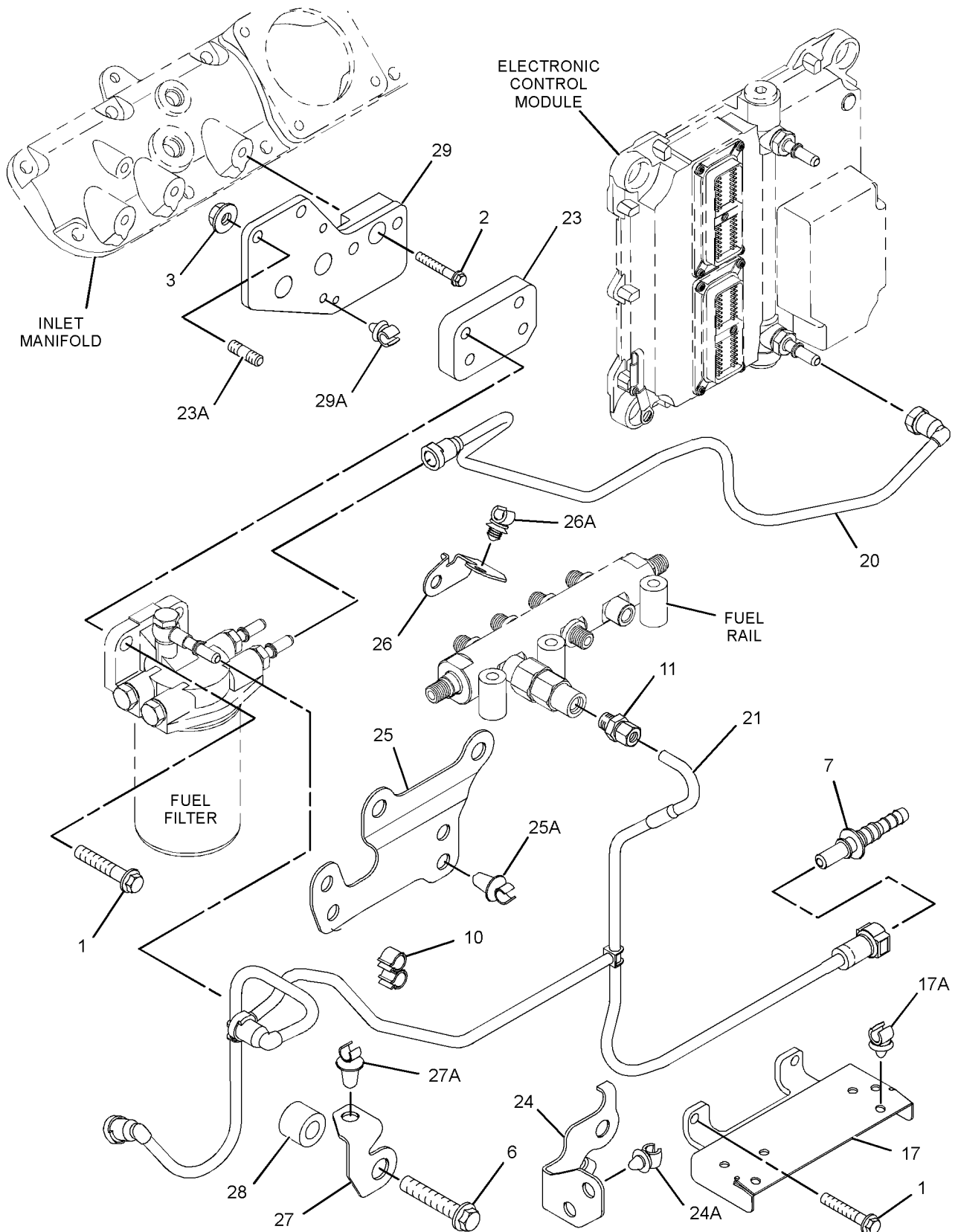
i02927110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	5	BOLT (M8X1.25X25-MM)						
M	2	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
	3	1	6I-0594	2	NUT (M10X1.5-THD)						
M	4	2	6I-0654	1	BOLT (M10X1.5X25-MM)						
	5	2	106-8916	2	BOLT (M6X16-MM)						
	6	1	111-0859	1	BOLT (M10X1.5X35-MM)						
	7	1	215-9509	1	FITTING (QUICK DISCONNECT, FEMALE)						
	8	2	216-9752	2	WASHER						
	9	2	232-1115	1	CLIP-PIPE						
	10	1,2	234-3063	2	CLIP						
	11	1,2	277-6165	2	CONNECTION-FUEL						
	12	2	278-0314	1	SPACER						
	13	2	287-6853	1	BRACKET AS						
	13A	2	232-1115	2	CLIP-PIPE						
	14	2	293-8068	1	TUBE-FUEL						
	15	2	295-4670	1	BOLT-SPECIAL (BANJO)						
	16	2	302-5695	1	BRACKET AS						
	16A	2	298-4576	1	CLIP						
	17	1	305-6471	1	BRACKET AS						
	17A	1	232-1115	6	CLIP-PIPE						
	18	2	306-5432	1	BRACKET						
	19	2	309-0857	1	TUBE						
	20	1	311-1331	1	TUBE-FUEL						
	21	1	311-1677	1	TUBE						
	22	2	311-1722	1	TUBE						
	23	1	311-1737	1	BRACKET AS						
	23A	1	303-0366	1	STUD						
	24	1	311-1927	1	BRACKET AS						
	24A	1	232-1115	2	CLIP-PIPE						
	25	1	311-1952	1	BRACKET AS						
	25A	1	232-1115	4	CLIP-PIPE						
	26	1	311-2232	1	BRACKET AS						
	26A	1	232-1115	1	CLIP-PIPE						
	27	1	319-7873	1	BRACKET						
	27A	1	232-1115	1	CLIP-PIPE						
	28	1	319-7874	1	SPACER						
	29	1	319-7875	1	BRACKET						
	29A	1	232-1115	2	CLIP-PIPE						
	30	2	317-7147	1	CLIP						
F			278-4138	1	PROTECTION GP-FUEL SYSTEM						
F-NOT SHOWN											
M-METRIC PART											

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i02927110



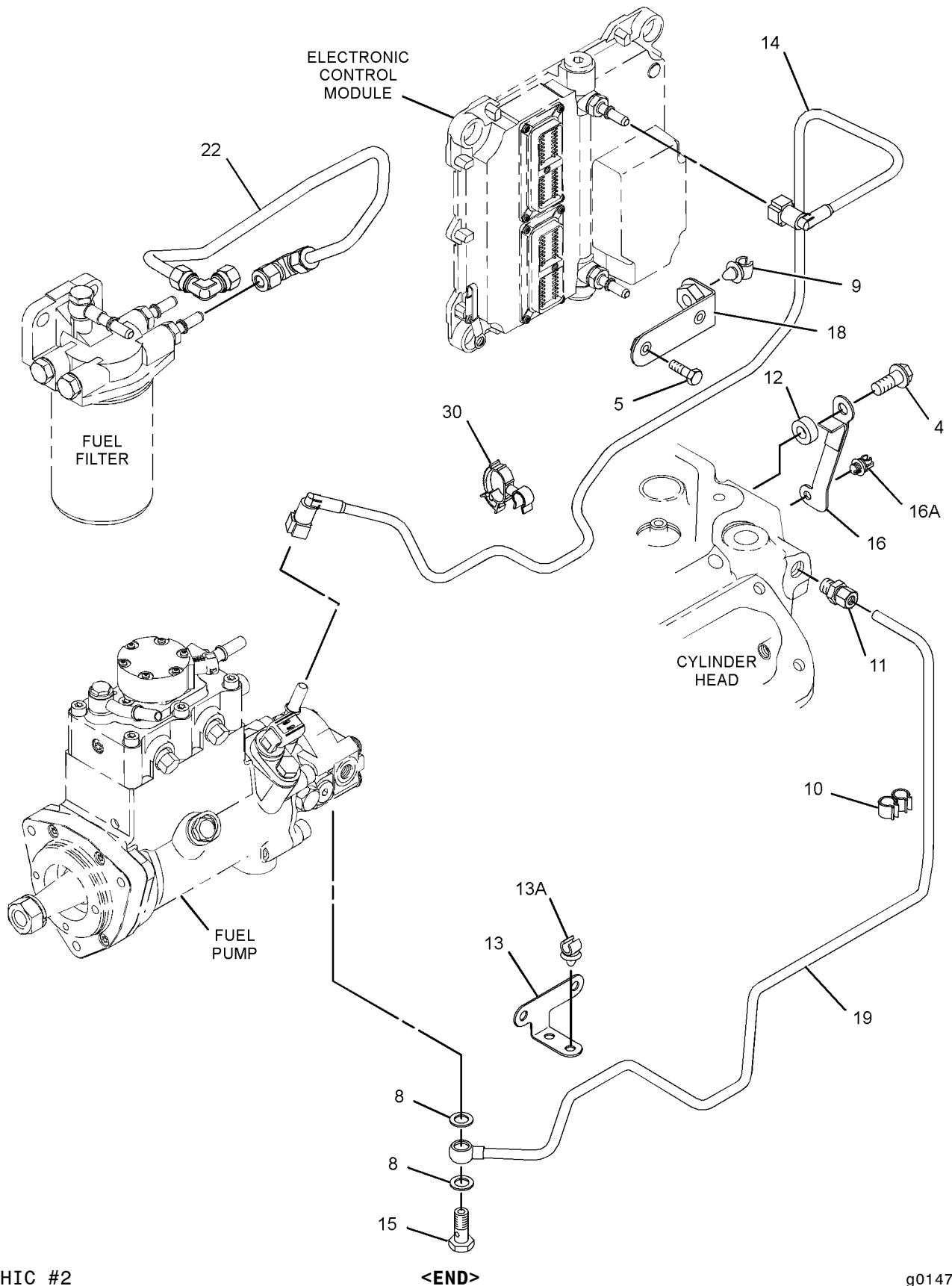
GRAPHIC #1

g01472015

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i02927110



GRAPHIC #2

g01472017

FUEL SYSTEM

319-7863 LINES GP-FUEL

S/N: C6E5531-12210

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1274

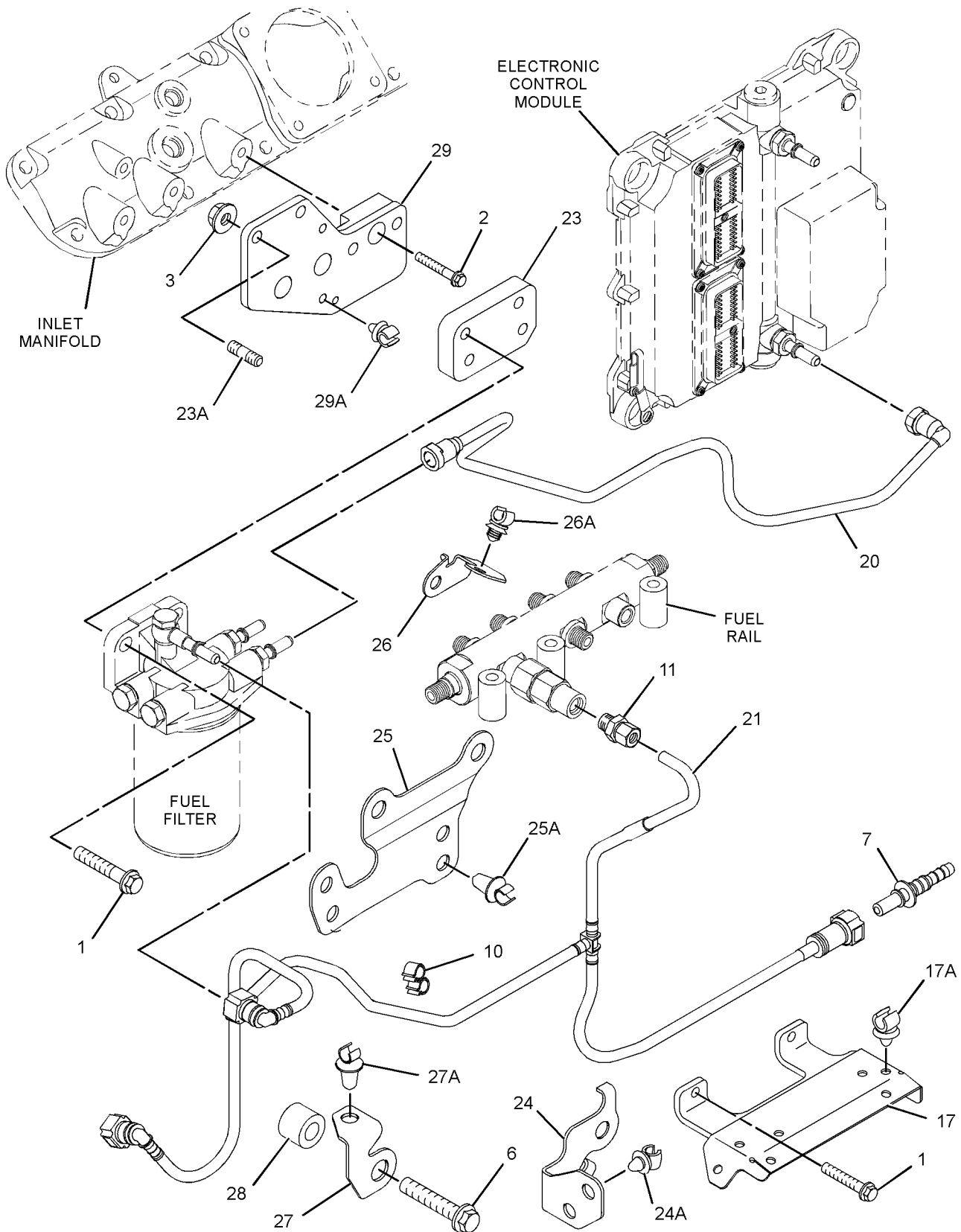
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	5	BOLT (M8X1.25X25-MM)						
M	2	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
	3	1	6I-0594	2	NUT (M10X1.5-THD)						
M	4	2	6I-0654	1	BOLT (M10X1.5X25-MM)						
	5	2	106-8916	2	BOLT (M6X16-MM)						
C	6	1	123-2899	1	BOLT (M10X1.5X40-MM)						
	7	1	215-9509	1	FITTING (QUICK DISCONNECT, FEMALE)						
C	8	2	317-8476	2	WASHER-SEAL						
	9	2	232-1115	1	CLIP-PIPE						
	10	1, 2	234-3063	2	CLIP						
	11	1, 2	277-6165	2	CONNECTION-FUEL						
	12	2	278-0314	1	SPACER						
	13	2	287-6853	1	BRACKET AS						
	13A	2	232-1115	2	CLIP-PIPE						
	14	2	293-8068	1	TUBE-FUEL						
	15	2	295-4670	1	BOLT-SPECIAL (BANJO)						
	16	2	302-5695	1	BRACKET AS						
	16A	2	298-4576	1	CLIP						
	17	1	305-6471	1	BRACKET AS						
	17A	1	232-1115	6	CLIP-PIPE						
	18	2	306-5432	1	BRACKET						
	19	2	309-0857	1	TUBE						
	20	1	311-1331	1	TUBE-FUEL						
C	21	1	319-7347	1	LINE AS-FUEL						
C	22	2	322-9530	1	TUBE						
	23	1	311-1737	1	BRACKET AS						
	23A	1	303-0366	1	STUD						
	24	1	311-1927	1	BRACKET AS						
	24A	1	232-1115	2	CLIP-PIPE						
	25	1	311-1952	1	BRACKET AS						
	25A	1	232-1115	4	CLIP-PIPE						
	26	1	311-2232	1	BRACKET AS						
	26A	1	232-1115	1	CLIP-PIPE						
C	27	1	327-3398	1	BRACKET AS-SUPPORT						
	27A	1	232-1115	1	CLIP-PIPE						
C	28	1	327-3397	1	BRACKET						
C	29	1	322-9531	1	BRACKET						
	29A	1	232-1115	2	CLIP-PIPE						
	30	2	317-7147	1	CLIP						
F			278-4138	1	PROTECTION GP-FUEL SYSTEM						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i02962603



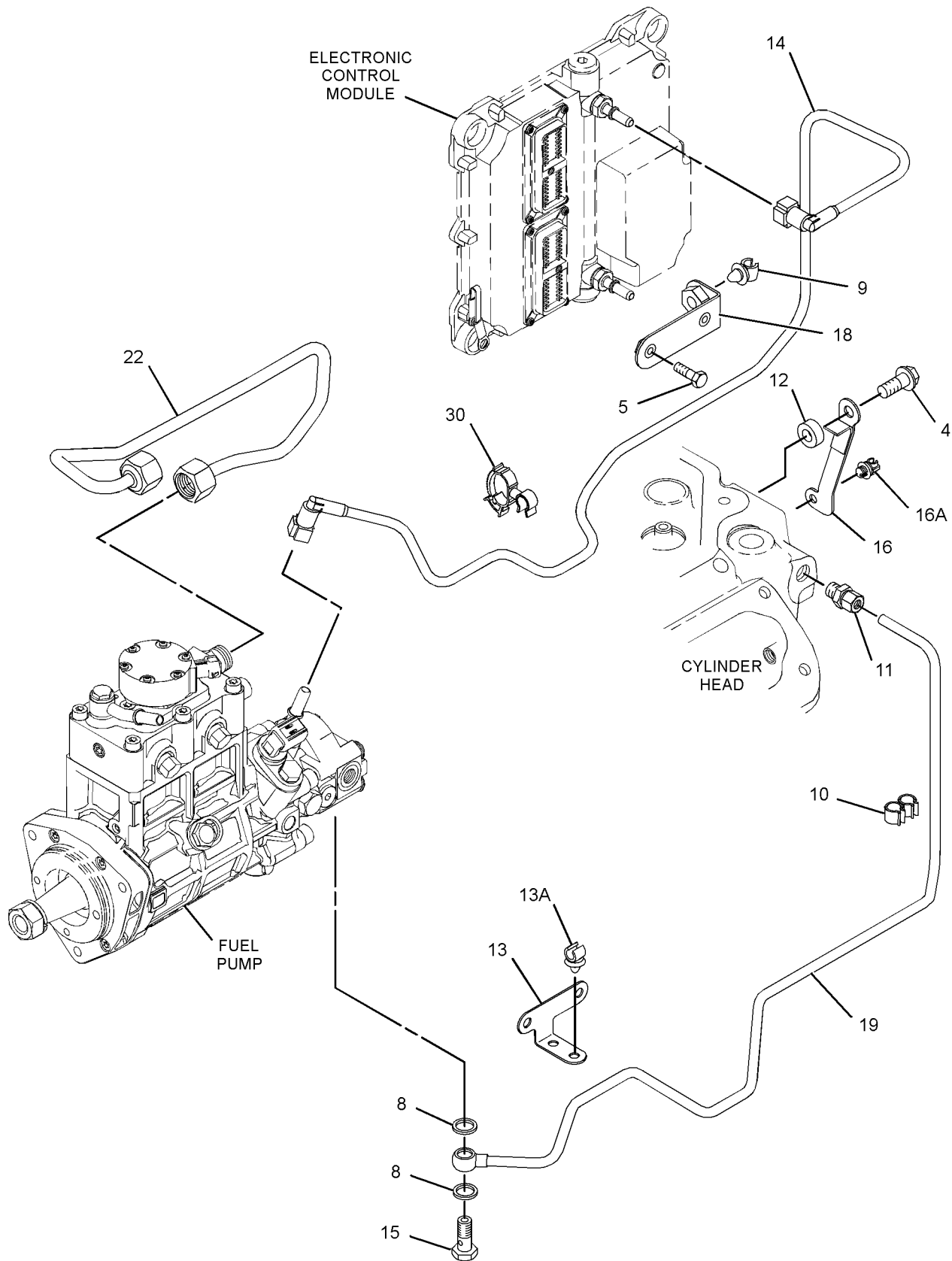
GRAPHIC #1

g01649256

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i02962603



GRAPHIC #2

<END>

g01649258

FUEL SYSTEM

319-7863 LINES GP-FUEL

S/N: C6E12211-15845

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1274

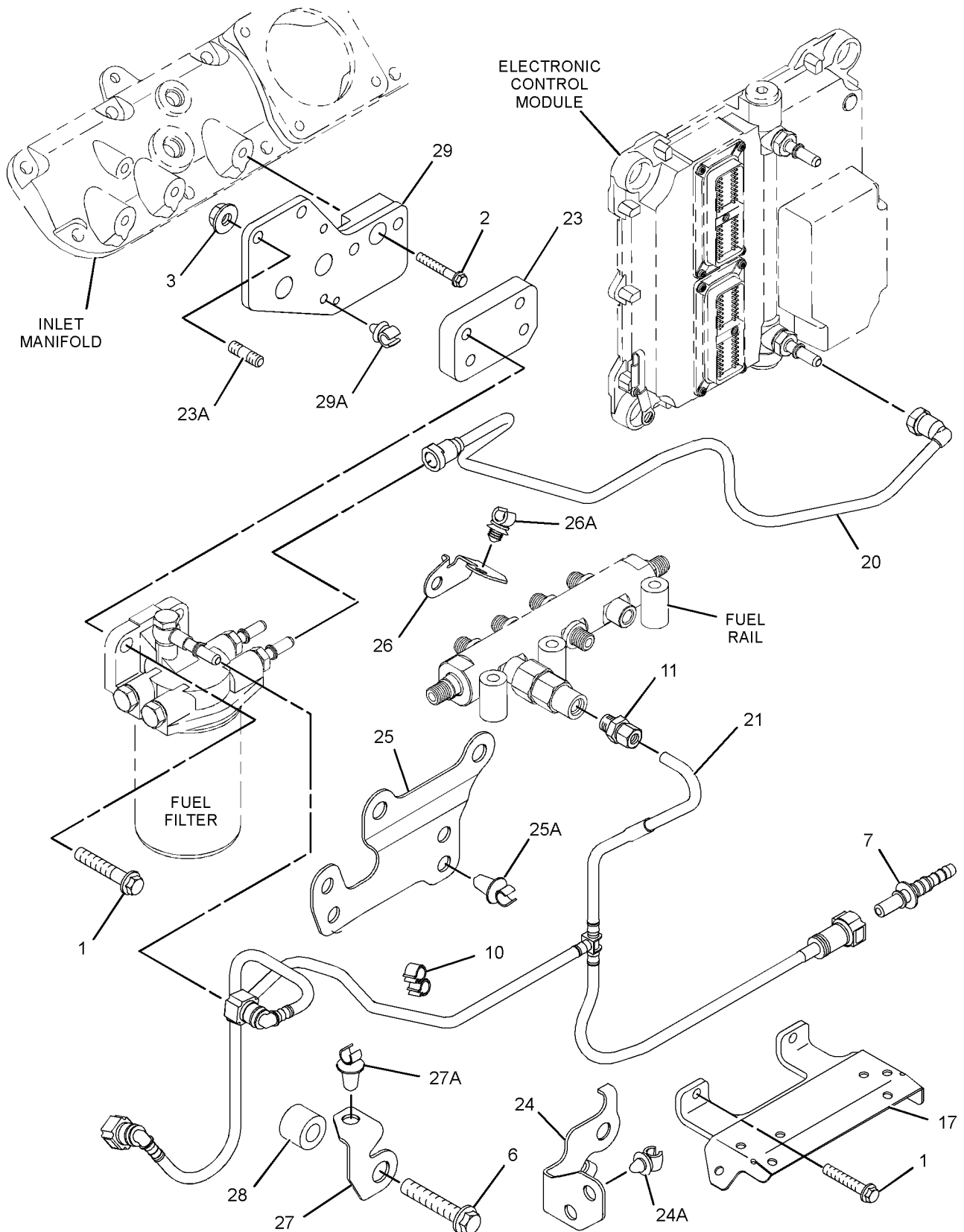
i03251144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	5	BOLT (M8X1.25X25-MM)						
M	2	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
	3	1	6I-0594	2	NUT (M10X1.5-THD)						
M	4	2	6I-0654	1	BOLT (M10X1.5X25-MM)						
	5	2	106-8916	2	BOLT (M6X16-MM)						
	6	1	123-2899	1	BOLT (M10X1.5X40-MM)						
	7	1	215-9509	1	FITTING (QUICK DISCONNECT, FEMALE)						
C	8	2	286-2890	2	WASHER						
	9	2	232-1115	1	CLIP-PIPE						
	10	1, 2	234-3063	2	CLIP						
	11	1, 2	277-6165	2	CONNECTION-FUEL						
	12	2	278-0314	1	SPACER						
	13	2	287-6853	1	BRACKET AS						
	13A	2	232-1115	2	CLIP-PIPE						
	14	2	293-8068	1	TUBE-FUEL						
	15	2	295-4670	1	BOLT-SPECIAL (BANJO)						
	16	2	302-5695	1	BRACKET AS						
	16A	2	298-4576	1	CLIP						
C	17	1	331-3776	1	BRACKET						
	18	2	306-5432	1	BRACKET						
	19	2	309-0857	1	TUBE						
	20	1	311-1331	1	TUBE-FUEL						
	21	1	319-7347	1	LINE AS-FUEL						
	22	2	322-9530	1	TUBE						
	23	1	311-1737	1	BRACKET AS						
	23A	1	303-0366	1	STUD						
	24	1	311-1927	1	BRACKET AS						
	24A	1	232-1115	2	CLIP-PIPE						
	25	1	311-1952	1	BRACKET AS						
	25A	1	232-1115	4	CLIP-PIPE						
	26	1	311-2232	1	BRACKET AS						
	26A	1	232-1115	1	CLIP-PIPE						
	27	1	327-3398	1	BRACKET AS-SUPPORT						
	27A	1	232-1115	1	CLIP-PIPE						
	28	1	327-3397	1	BRACKET						
	29	1	322-9531	1	BRACKET						
	29A	1	232-1115	2	CLIP-PIPE						
	30	2	317-7147	1	CLIP						
F			278-4138	1	PROTECTION GP-FUEL SYSTEM						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i03251144



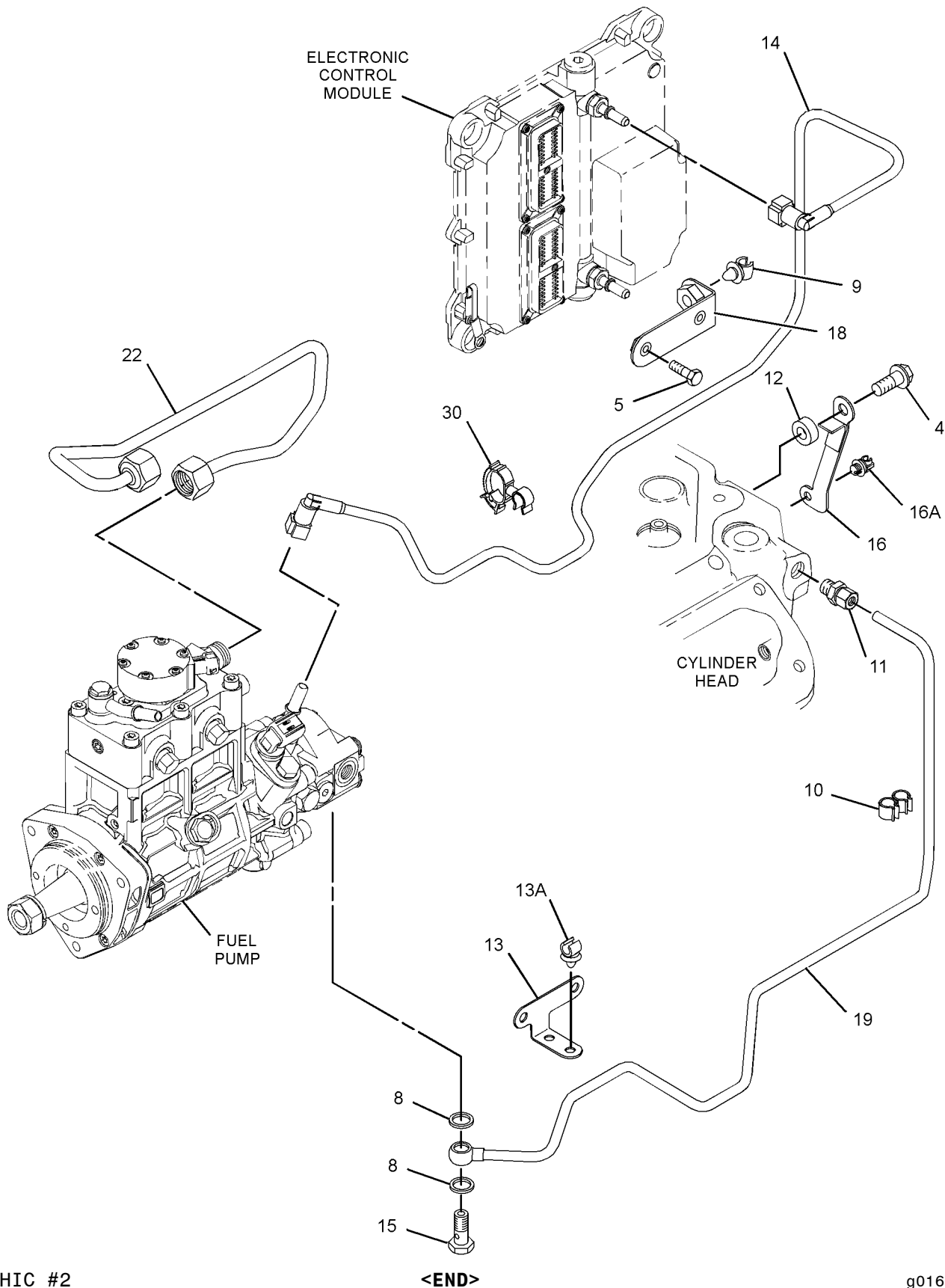
GRAPHIC #1

g01662977

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i03251144



GRAPHIC #2

g01649258

FUEL SYSTEM

319-7863 LINES GP-FUEL

S/N: C6E15846-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1274

i03334041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0260	5	BOLT (M8X1.25X25-MM)						
M	2	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
	3	1	6I-0594	2	NUT (M10X1.5-THD)						
M	4	2	6I-0654	1	BOLT (M10X1.5X25-MM)						
	5	2	106-8916	2	BOLT (M6X16-MM)						
C	6	1	111-0859	1	BOLT (M10X1.5X35-MM)						
	7	1	215-9509	1	FITTING (QUICK DISCONNECT, FEMALE)						
	8	2	286-2890	2	WASHER						
	9	2	232-1115	1	CLIP-PIPE						
C	10	1,2	234-3063	3	CLIP						
	11	1,2	277-6165	2	CONNECTION-FUEL						
	12	2	278-0314	1	SPACER						
	13	2	287-6853	1	BRACKET AS						
	13A	2	232-1115	2	CLIP-PIPE						
	14	2	293-8068	1	TUBE-FUEL						
	15	2	295-4670	1	BOLT-SPECIAL (BANJO)						
	16	2	302-5695	1	BRACKET AS						
	16A	2	298-4576	1	CLIP						
	17	1	331-3776	1	BRACKET						
	18	2	306-5432	1	BRACKET						
	19	2	309-0857	1	TUBE						
	20	1	311-1331	1	TUBE-FUEL						
	21	1	319-7347	1	LINE AS-FUEL						
	22	2	338-1398	1	TUBE						
	23	1	311-1737	1	BRACKET AS						
	23A	1	303-0366	1	STUD						
	24	1	311-1927	1	BRACKET AS						
	24A	1	232-1115	2	CLIP-PIPE						
	25	1	311-1952	1	BRACKET AS						
	25A	1	232-1115	4	CLIP-PIPE						
	26	1	311-2232	1	BRACKET AS						
	26A	1	232-1115	1	CLIP-PIPE						
C	27	1	319-7873	1	BRACKET						
	27A	1	232-1115	1	CLIP-PIPE						
	29	1	322-9531	1	BRACKET						
	29A	1	232-1115	2	CLIP-PIPE						
	30	2	317-7147	1	CLIP						
C	31	1	319-7874	1	SPACER						
F			278-4138	1	PROTECTION GP-FUEL SYSTEM						

C-CHANGE FROM PREVIOUS TYPE

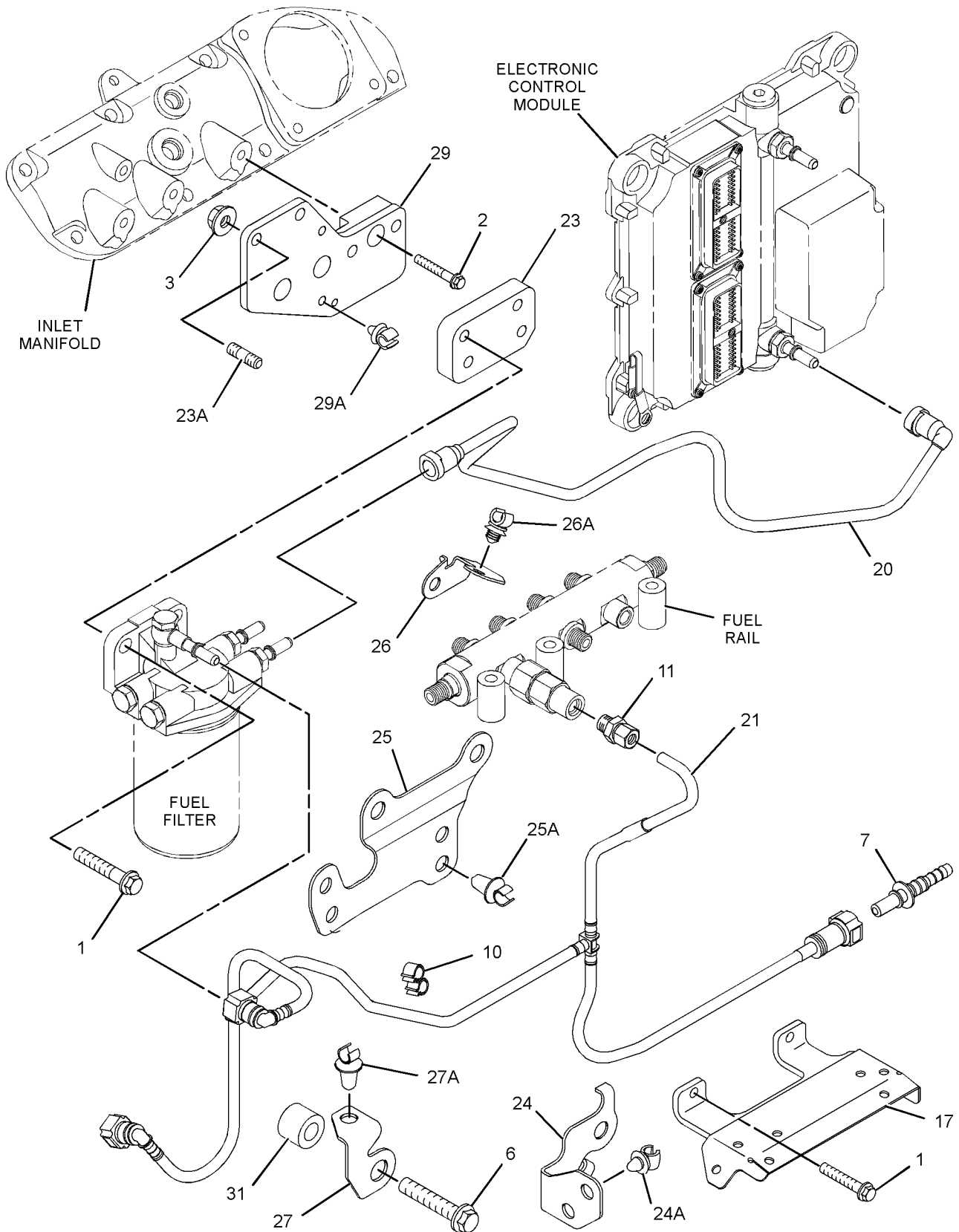
F-NOT SHOWN

M-METRIC PART

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i03334041



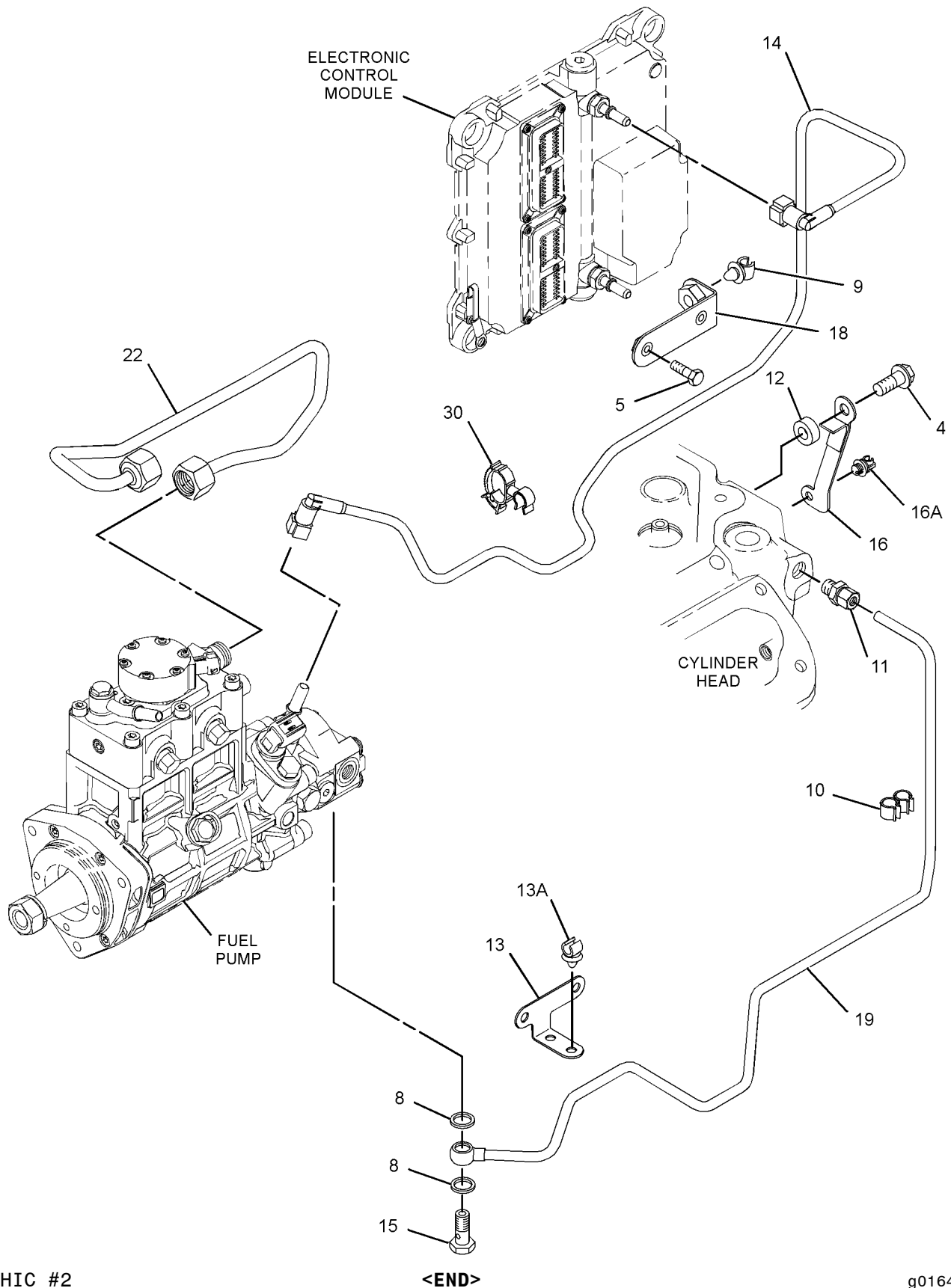
GRAPHIC #1

g01686574

FUEL SYSTEM

319-7863 LINES GP-FUEL (contd.)

i03334041



GRAPHIC #2

g01649258

FUEL SYSTEM

294-3301 LINES GP-FUEL FILTER

S/N: C6E1-3335

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1261, 1274

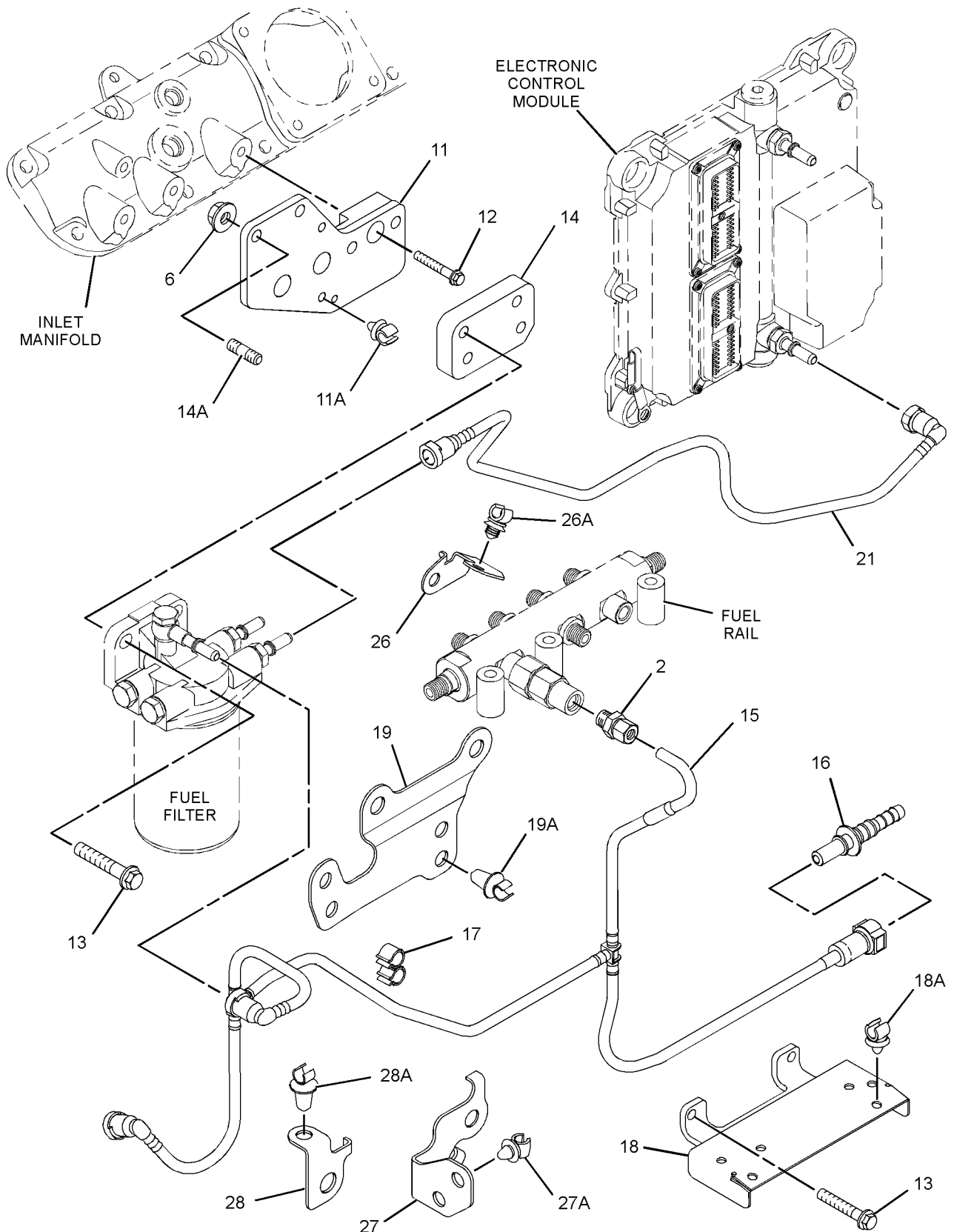
i02917002

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE PAGE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	309-0857	1	TUBE						
	2	1, 2	277-6165	2	CONNECTION-FUEL						
	3	2	295-4670	1	BOLT-SPECIAL (BANJO)						
	4	2	216-9752	2	WASHER						
	5	2	287-6853	1	BRACKET AS						
	5A	2	232-1115	2	CLIP-PIPE						
	6	1	6I-0594	2	NUT (M10X1.5-THD)						
	7	2	302-5695	1	BRACKET AS						
	7A	2	298-4576	1	CLIP						
M	8	2	6I-0654	1	BOLT (M10X1.5X25-MM)						
	9	2	278-0314	1	SPACER						
	10	2	311-1721	1	TUBE						
	11	1	319-7875	1	BRACKET						
	11A	1	232-1115	2	CLIP-PIPE						
M	12	1	6I-0593	2	BOLT (M10X1.5X30-MM)						
M	13	1	6I-0260	3	BOLT (M8X1.25X25-MM)						
	14	1	311-1737	1	BRACKET AS						
	14A	1	303-0366	1	STUD						
	15	1	311-1677	1	TUBE						
	16	1	215-9509	1	FITTING (QUICK DISCONNECT, FEMALE)						
	17	1, 2	234-3063	2	CLIP						
	18	1	305-6471	1	BRACKET AS						
	18A	1	232-1115	6	CLIP-PIPE						
	19	1	311-1952	1	BRACKET AS						
	19A	1	232-1115	4	CLIP-PIPE						
	20	2	293-8068	1	TUBE-FUEL						
	21	1	311-1331	1	TUBE-FUEL						
M	22	2	124-3815	2	BOLT (M8X16X1.25-MM)						
	23	2	306-5432	1	BRACKET						
	24	2	232-1115	1	CLIP-PIPE						
	25	2	106-8916	2	BOLT (M6X16-MM)						
	26	1	311-2232	1	BRACKET AS						
	26A	1	232-1115	1	CLIP-PIPE						
	27	1	311-1927	1	BRACKET AS						
	27A	1	232-1115	2	CLIP-PIPE						
	28	1	311-1919	1	BRACKET AS						
	28A	1	232-1115	1	CLIP-PIPE						
F			278-4138	5	PROTECTION GP-FUEL SYSTEM						
F-NOT SHOWN											
M-METRIC PART											

FUEL SYSTEM

294-3301 LINES GP-FUEL FILTER (contd.)

i02917002



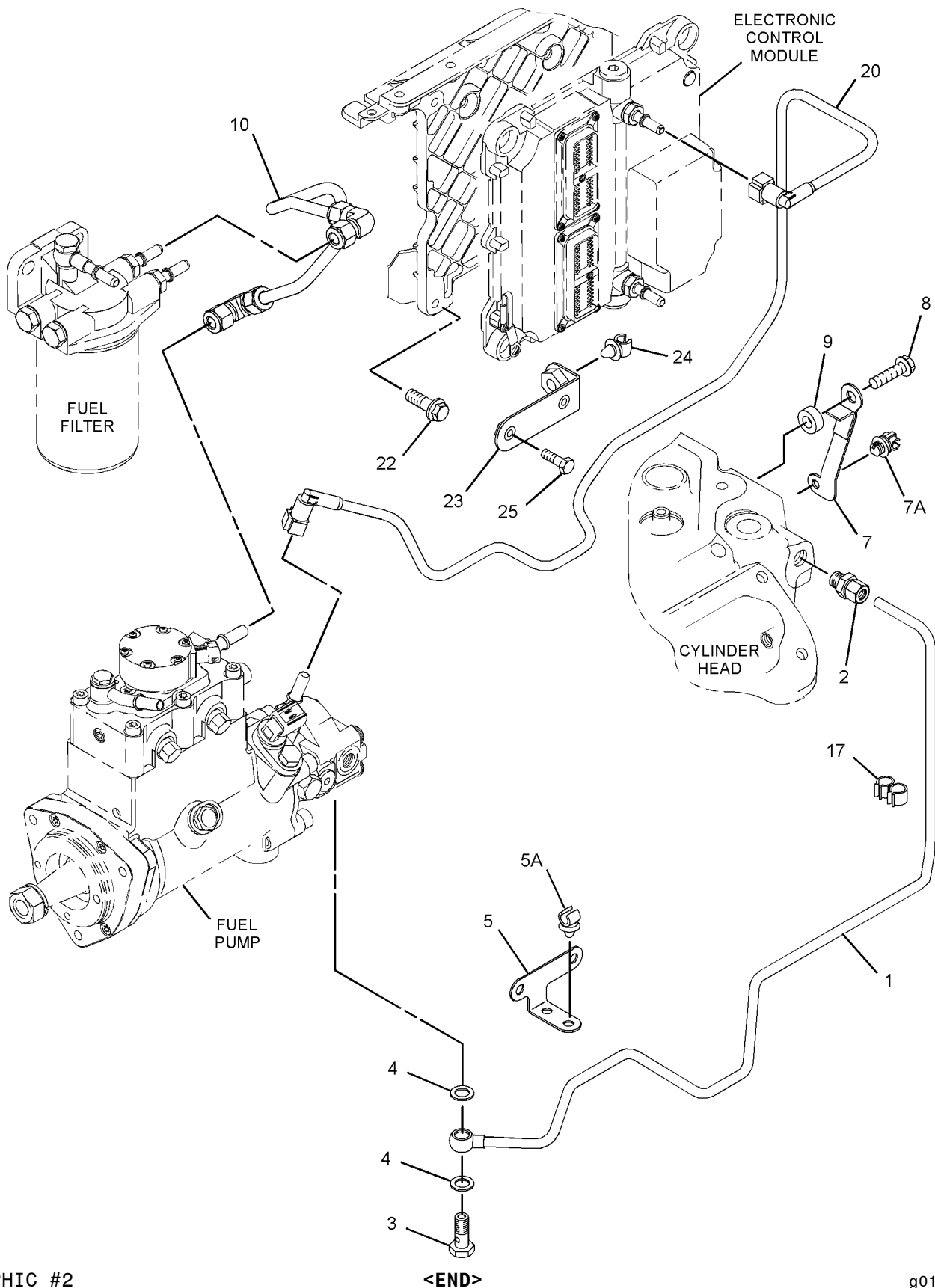
GRAPHIC #1

g01436140

FUEL SYSTEM

294-3301 LINES GP-FUEL FILTER (contd.)

i02917002



GRAPHIC #2

g01436143

FUEL SYSTEM

291-5919 PUMP & MTG GP-UNIT INJ HYD*R

S/N: C6E5433-5530

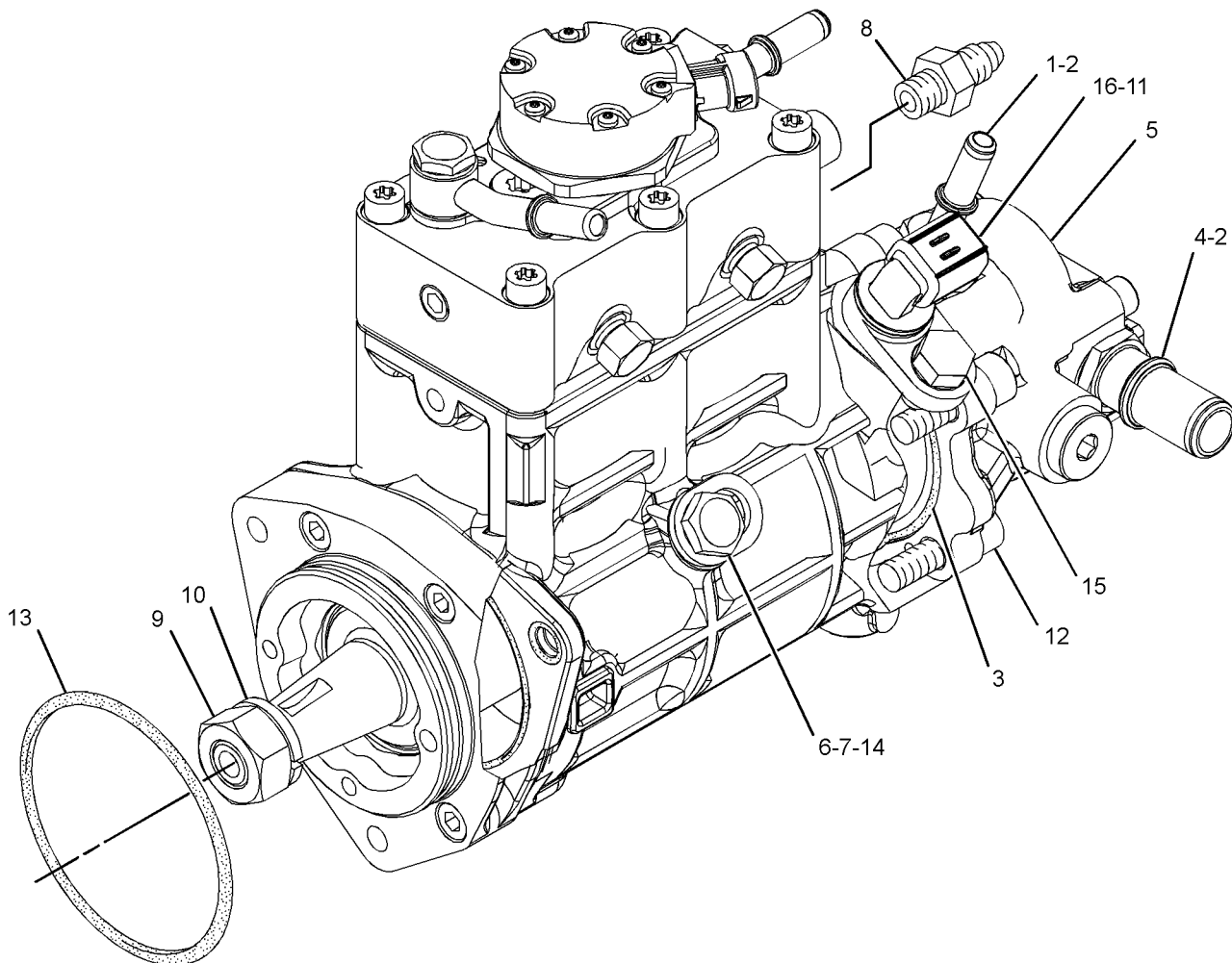
PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1714

i03641472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-0172	1	FITTING-FUEL						
	2	1	228-7100	3	SEAL-O-RING						
	3	1	247-6019	1	SEAL						
	4	1	248-1066	1	FITTING-FUEL						
	5	1	293-0249	1	PUMP GP-FUEL TRANSFER						
	6	1	294-3031	1	BOLT						
	7	1	294-3032	1	WASHER						
	8	1	295-0189	1	CONNECTOR AS						
	9	1	295-4801	1	NUT (M14X1.5-THD)						
	10	1	296-3542	1	LOCKWASHER						
	11	1	117-1385	1	SEAL-O-RING						
M	12	1	5A-3604	5	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	13	1	6D-7889	1	SEAL-O-RING						
	14	1	8L-2779	1	SEAL-O-RING						
M	15	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	16	1	238-0120	1	SENSOR GP-SPEED (SECONDARY, TIMING)						

M-METRIC PART



GRAPHIC #1

<END>

g01954066

FUEL SYSTEM

276-8398 PUMP GP-FUEL INJECTION

S/N: C6E1-5432

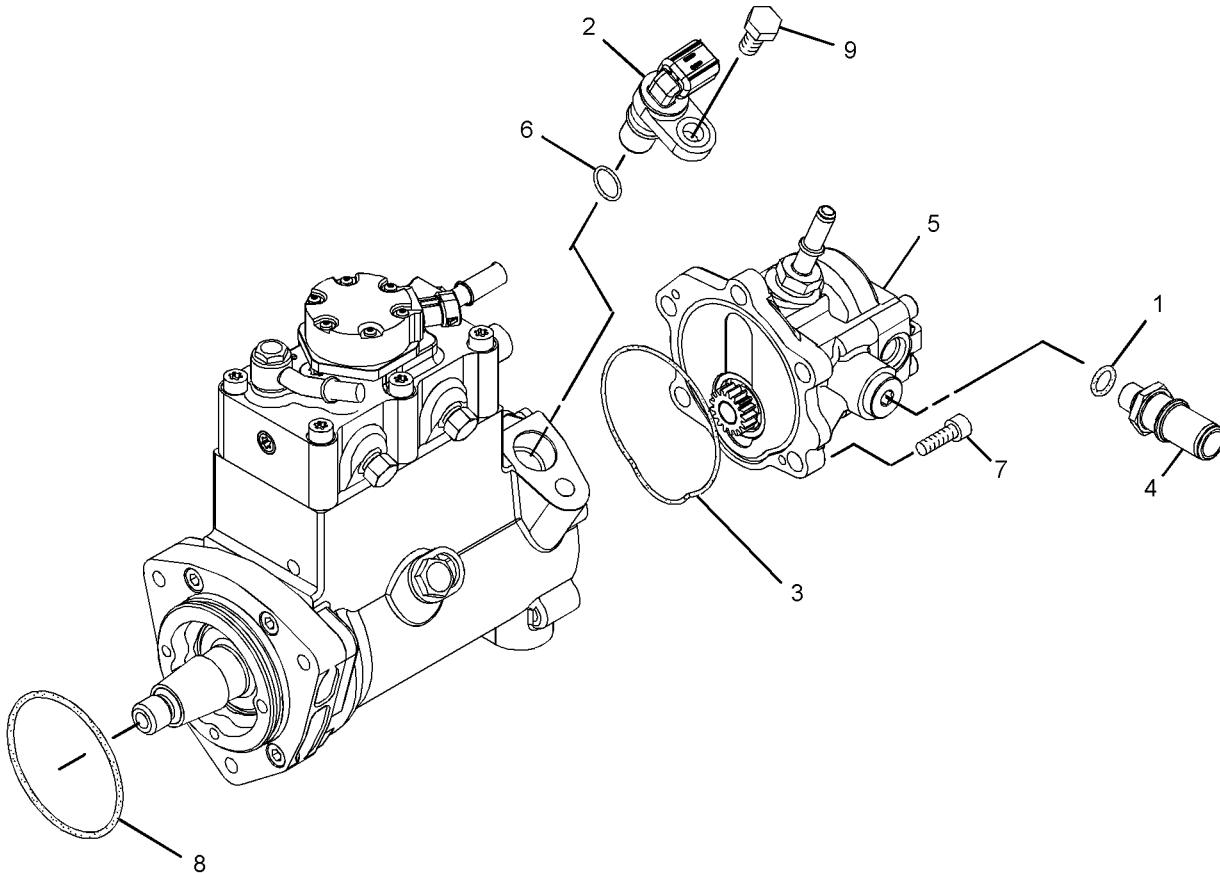
PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1251, 1290

i03322764

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-7100	1	SEAL-O-RING						
	2	1	238-0120	1	SENSOR GP-SPEED (SECONDARY, TIMING)						
	3	1	247-6019	1	SEAL						
	4	1	248-1066	1	FITTING-FUEL						
	5	1	293-0249	1	PUMP GP-FUEL TRANSFER						
	6	1	117-1385	1	SEAL-O-RING						
M	7	1	5A-3604	5	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	8	1	6D-7889	1	SEAL-O-RING						
M	9	1	8T-4200	1	BOLT (M8X1.25X16-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01427445

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION

S/N: C6E1-3159

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1251, 1290

i02915689

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	6	BOLT (M8X1.25X20-MM)						
M	2	2	6I-0254	4	BOLT (M8X1.25X30-MM)						
M	3	1	6I-0260	4	BOLT (M8X1.25X25-MM)						
	4	1	6I-0456	4	BOLT (M8X1.25X45-MM)						
	5	2	6I-4374	2	BOLT (M8X1.25X60-MM)						
	6	2	6I-4793	1	BOLT (M8X1.25X50-MM)						
	7	1	7W-2632	1	WASHER (8.5X16.8X1.6-MM THK)						
M	8	1	101-3895	1	BOLT (M8X1.25X35-MM)						
M	9	3	124-3815	1	BOLT (M8X16X1.25-MM)						
	10	1	155-0576	8	MOUNT-ISOLATION						
	11	1	216-9752	2	WASHER						
	12	1	217-0099	4	SPACER (8.2X25X2-MM THK)						
	13	2	217-9039	1	STRAP-CABLE						
	14	1	225-8524	1	BOLT-SPECIAL (BANJO)						
	15	1	230-8989	1	GEAR-FUEL PUMP (68-TEETH)						
	16	1	232-3149	6	WASHER (8.35X16.85X1.55-MM THK)						
	17	2	241-4291	4	SCREW						
	18	1	268-6677	1	BRACKET AS						
	18A	1	260-3939	1	SCREW-HEX HEAD						
	19	1	268-6678	1	BRACKET AS						
	19A	1	260-3939	1	SCREW-HEX HEAD						
Y	20	1	276-8398	1	PUMP GP-FUEL INJECTION						126
	21	2	278-5168	6	CLAMP-INJECTOR						
	22	2	278-5170	6	BOLT						
	23	2	278-5180	2	CLIP						
	24	1	278-5201	2	CONNECTION						
	25	1	278-5202	2	SEAL-O-RING						
	26	1	278-5203	4	SPACER						
	27	3	278-5225	1	KIT-SENSOR (ENGINE OIL PRESSURE)						
	27A	3	199-9267	1	SEAL-O-RING						
	28	3	278-5272	1	KIT-SENSOR (AIR TEMPERATURE)						
	28A	3	278-5226	1	SEAL-O-RING						
	29	3	278-5273	1	KIT-SENSOR (AIR PRESSURE)						
	29A	3	199-9252	1	SEAL-O-RING						
	30	3	278-5307	1	KIT-SENSOR (COOLANT TEMPERATURE)						
	30A	3	199-9267	1	SEAL-O-RING						
	31	2	280-1889	4	CLAMP						
	32	2	280-1890	4	CLAMP						
	33	2	280-1891	4	ISOLATOR						
R	34	1	286-3683	1	CONTROL GP-UNPROGRAMMED (ENGINE)						
	35	1	287-6838	1	BRACKET						
	36	1	287-6839	2	BOLT						
	37	2	290-3910	1	TUBE-FUEL INJECTION						
	38	2	290-3911	1	TUBE-FUEL INJECTION (CYL NO. 1)						
	39	2	290-3912	1	TUBE-FUEL INJECTION (CYL NO. 2)						
	40	2	290-3913	1	TUBE-FUEL INJECTION (CYL NO. 3)						
	41	2	290-3914	1	TUBE-FUEL INJECTION (CYL NO. 4)						
	42	2	290-3915	1	TUBE-FUEL INJECTION (CYL NO. 5)						
	43	2	290-3916	1	TUBE-FUEL INJECTION (CYL NO. 6)						
	44	1	292-0848	1	TUBE						
Y	45	2	292-3790	6	INJECTOR GP-FUEL						104
	46	1	293-9901	1	BRACKET						
	47	2	300-2940	1	BRACKET						
	48	2	308-8426	1	RAIL AS-FUEL						
	49	1	310-7918	1	BRACKET-SUPPORT						
	50	3	311-3858	1	KIT-SENSOR (ENGINE SPEED)						

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

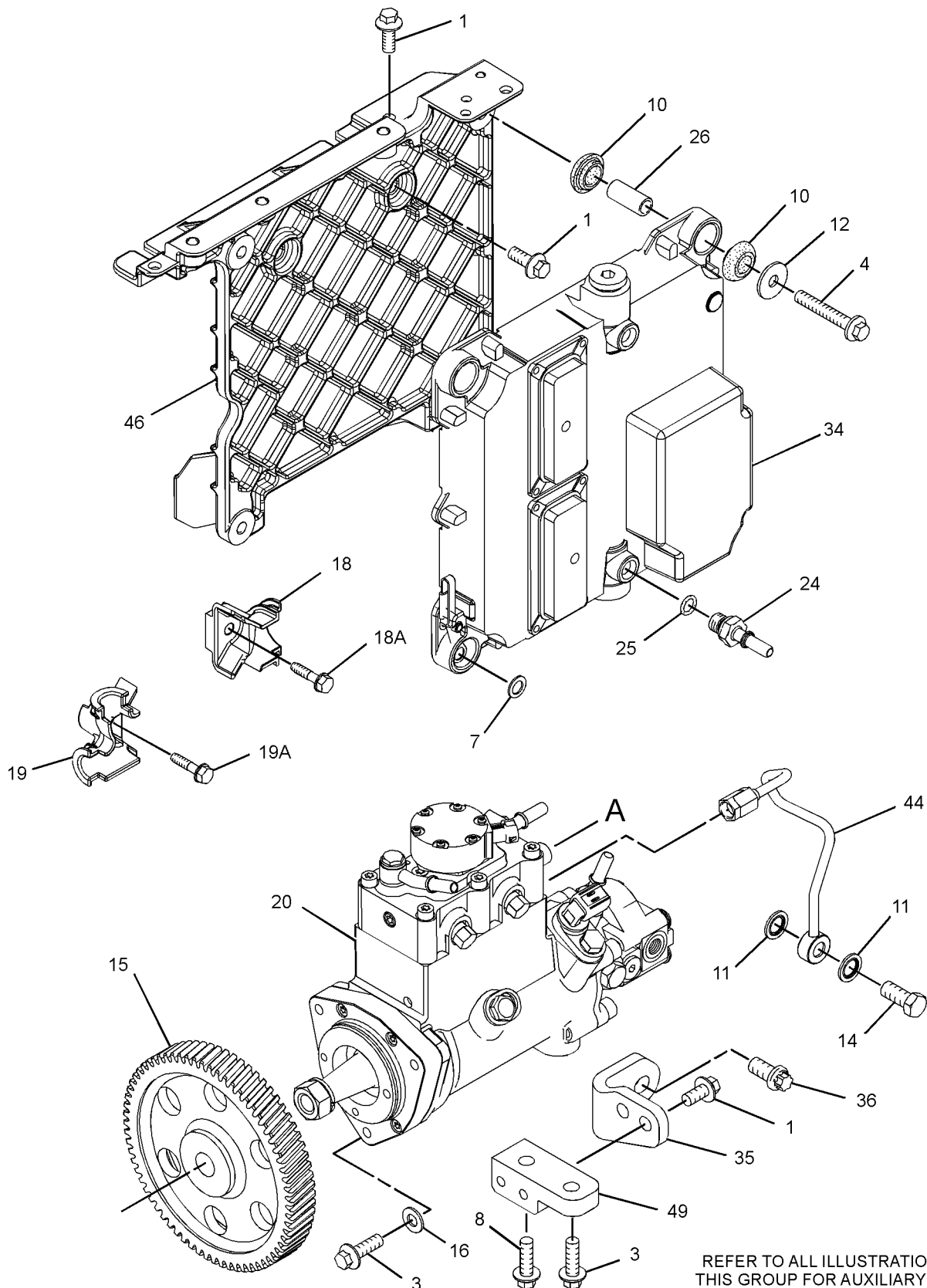
i02915689

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	50A	3	274-1639	1	SEAL						
	51	2	311-6342	1	SENSOR-PRESSURE (FUEL)						
	51A	2	309-8006	1	WASHER						
F			278-4138	4	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)						
F-NOT SHOWN M-METRIC PART R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02915689



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

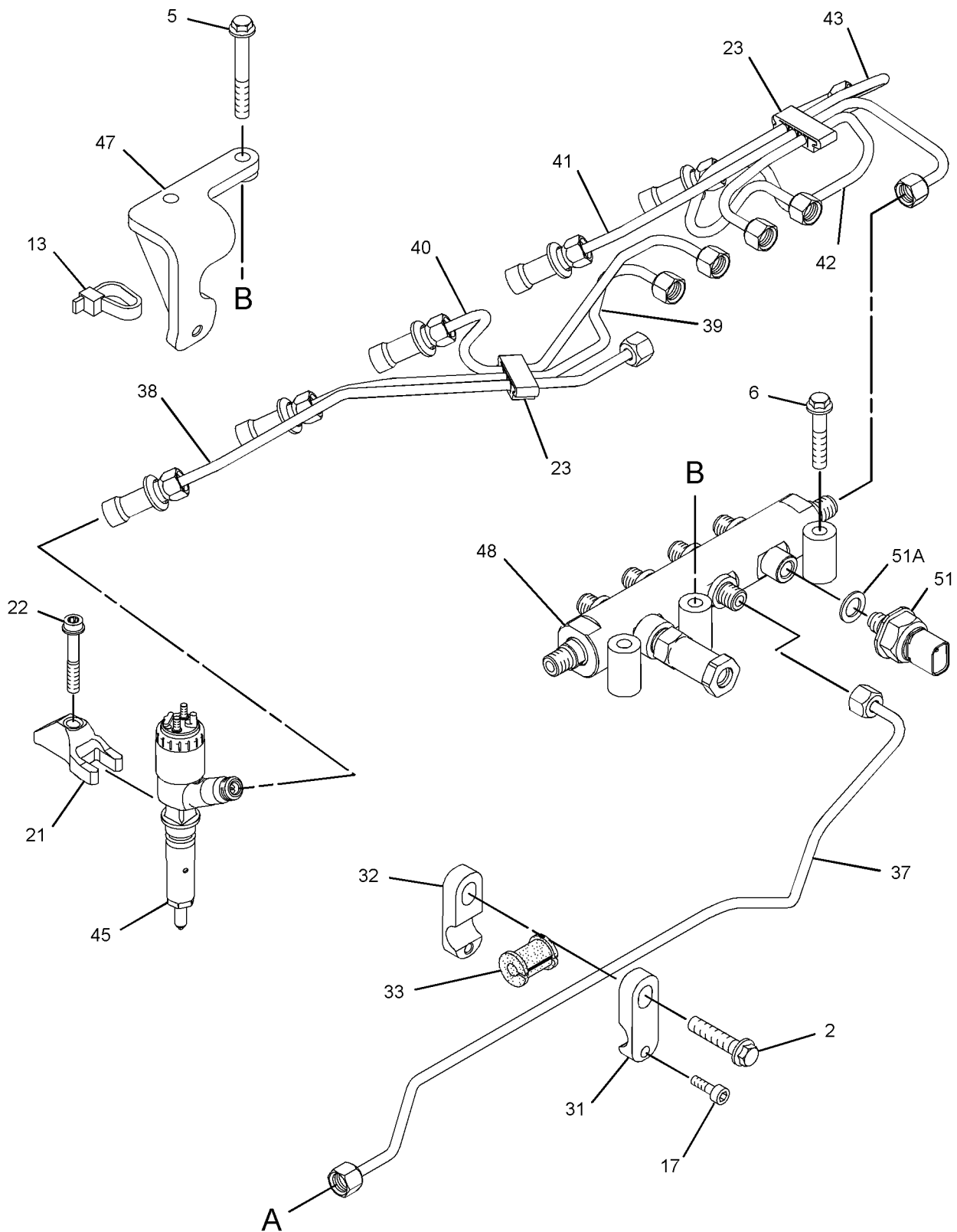
GRAPHIC #1

g01443546

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02915689



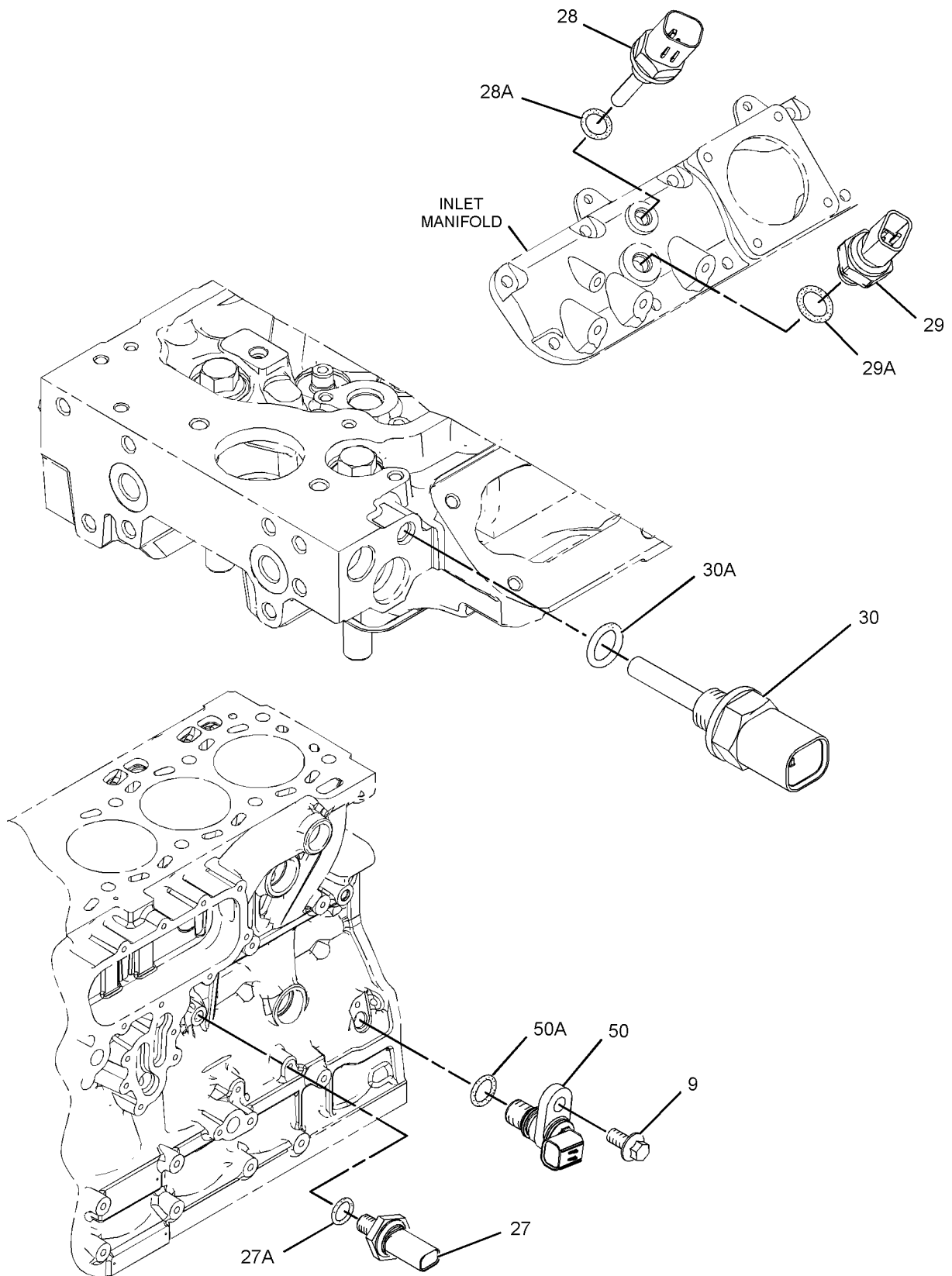
GRAPHIC #2

g01443547

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02915689



GRAPHIC #3

<END>

g01443549

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION

S/N: C6E3160-5432

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1251, 1290

i02934665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	6	BOLT (M8X1.25X20-MM)						
M	2	2	6I-0254	4	BOLT (M8X1.25X30-MM)						
M	3	1	6I-0260	4	BOLT (M8X1.25X25-MM)						
	4	1	6I-0456	4	BOLT (M8X1.25X45-MM)						
	5	2	6I-4374	2	BOLT (M8X1.25X60-MM)						
	6	2	6I-4793	1	BOLT (M8X1.25X50-MM)						
	7	1	7W-2632	1	WASHER (8.5X16.8X1.6-MM THK)						
M	8	1	101-3895	1	BOLT (M8X1.25X35-MM)						
M	9	3	124-3815	1	BOLT (M8X16X1.25-MM)						
	10	1	155-0576	8	MOUNT-ISOLATION						
C	11	1	320-2391	2	WASHER						
	12	1	217-0099	4	SPACER (8.2X25X2-MM THK)						
	13	2	217-9039	1	STRAP-CABLE						
	14	1	225-8524	1	BOLT-SPECIAL (BANJO)						
	15	1	230-8989	1	GEAR-FUEL PUMP (68-TEETH)						
	16	1	232-3149	6	WASHER (8.35X16.85X1.55-MM THK)						
	17	2	241-4291	4	SCREW						
	18	1	268-6677	1	BRACKET AS						
	18A	1	260-3939	1	SCREW-HEX HEAD						
	19	1	268-6678	1	BRACKET AS						
	19A	1	260-3939	1	SCREW-HEX HEAD						
Y	20	1	276-8398	1	PUMP GP-FUEL INJECTION						126
	21	2	278-5168	6	CLAMP-INJECTOR						
	22	2	278-5170	6	BOLT						
	23	2	278-5180	2	CLIP						
	24	1	278-5201	2	CONNECTION						
	25	1	278-5202	2	SEAL-O-RING						
	26	1	278-5203	4	SPACER						
	27	3	278-5225	1	KIT-SENSOR (ENGINE OIL PRESSURE)						
	27A	3	199-9267	1	SEAL-O-RING						
	28	3	278-5272	1	KIT-SENSOR (AIR TEMPERATURE)						
	28A	3	278-5226	1	SEAL-O-RING						
	29	3	278-5273	1	KIT-SENSOR (AIR PRESSURE)						
	29A	3	199-9252	1	SEAL-O-RING						
	30	3	278-5307	1	KIT-SENSOR (COOLANT TEMPERATURE)						
	30A	3	199-9267	1	SEAL-O-RING						
	31	2	280-1889	4	CLAMP						
	32	2	280-1890	4	CLAMP						
	33	2	280-1891	4	ISOLATOR						
R	34	1	286-3683	1	CONTROL GP-UNPROGRAMMED (ENGINE)						
	35	1	287-6838	1	BRACKET						
	36	1	287-6839	2	BOLT						
	37	2	290-3910	1	TUBE-FUEL INJECTION						
	38	2	290-3911	1	TUBE-FUEL INJECTION (CYL NO. 1)						
	39	2	290-3912	1	TUBE-FUEL INJECTION (CYL NO. 2)						
	40	2	290-3913	1	TUBE-FUEL INJECTION (CYL NO. 3)						
	41	2	290-3914	1	TUBE-FUEL INJECTION (CYL NO. 4)						
	42	2	290-3915	1	TUBE-FUEL INJECTION (CYL NO. 5)						
	43	2	290-3916	1	TUBE-FUEL INJECTION (CYL NO. 6)						
C	44	1	321-1270	1	TUBE-OIL						
CYR	45	2	306-9390	6	INJECTOR GP-FUEL						105
	46	1	293-9901	1	BRACKET						
	47	2	300-2940	1	BRACKET						
C	48	2	311-6632	1	RAIL AS-FUEL						
	49	1	310-7918	1	BRACKET-SUPPORT						
	50	3	311-3858	1	KIT-SENSOR (ENGINE SPEED)						

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

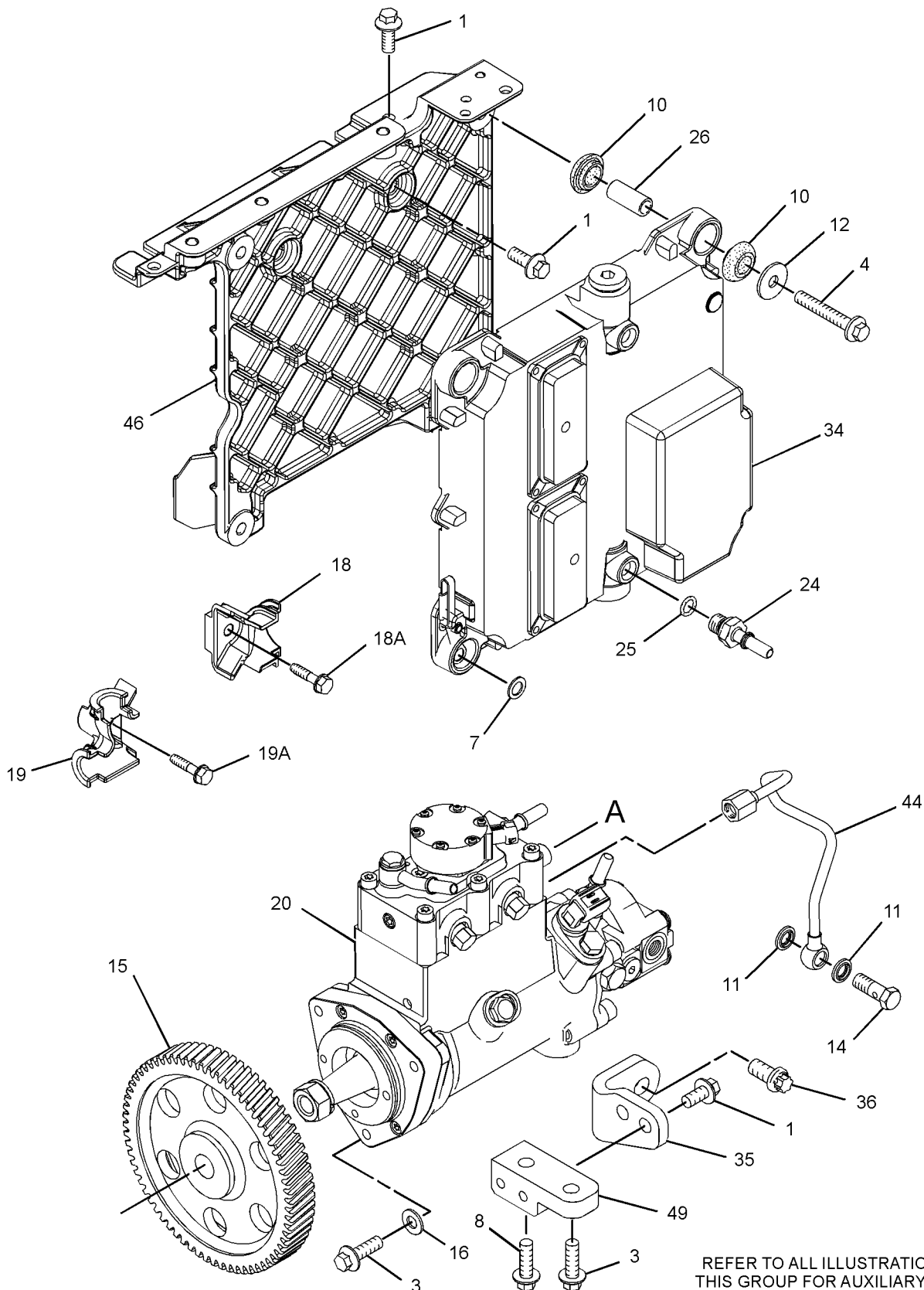
i02934665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	50A	3	274-1639	1	SEAL						
	51	2	311-6342	1	SENSOR-PRESSURE (FUEL)						
	51A	2	309-8006	1	WASHER						
F			278-4138	4	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											
R-REMFG PART MAY BE AVAILABLE											
Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02934665



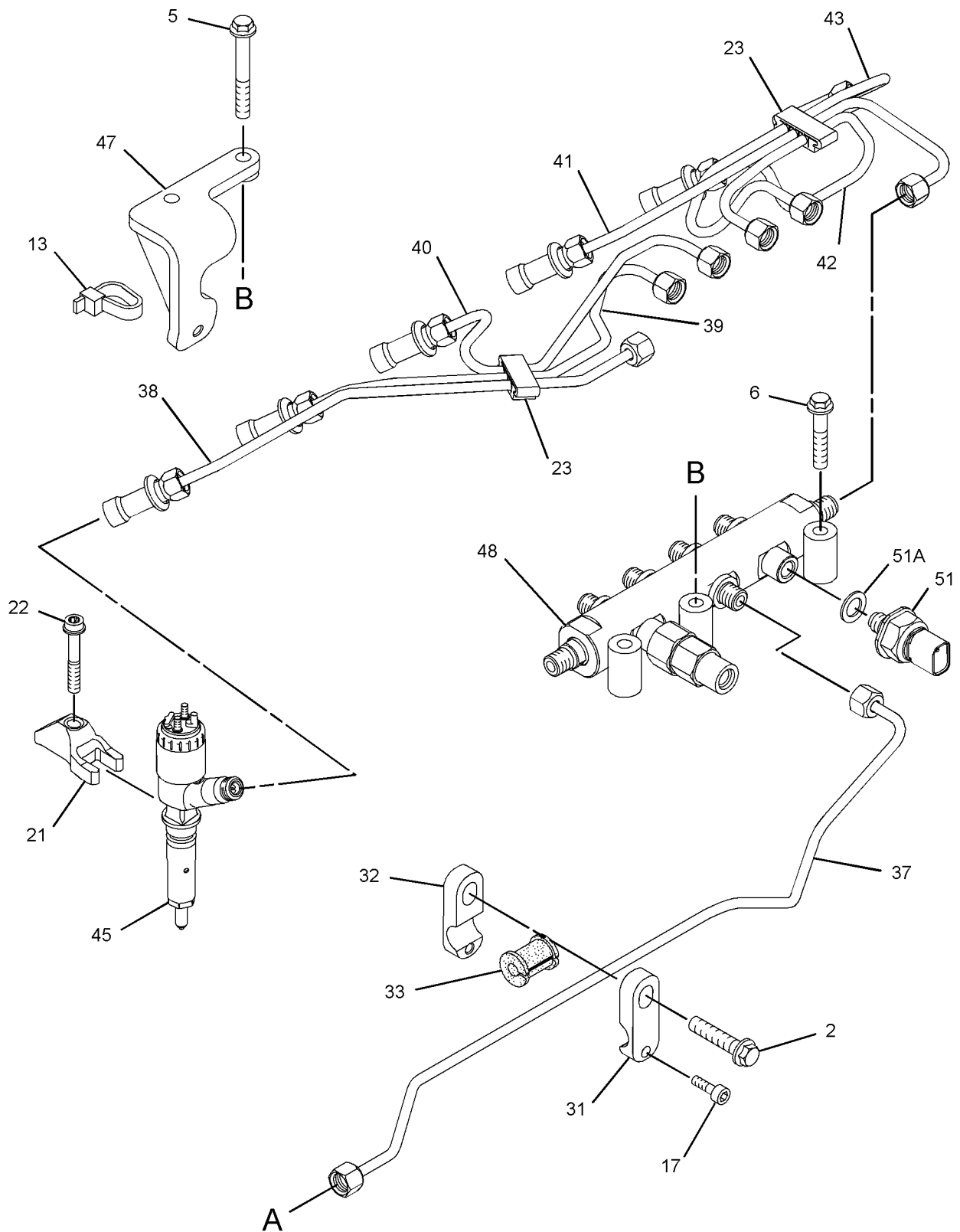
GRAPHIC #1

g01457561

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02934665



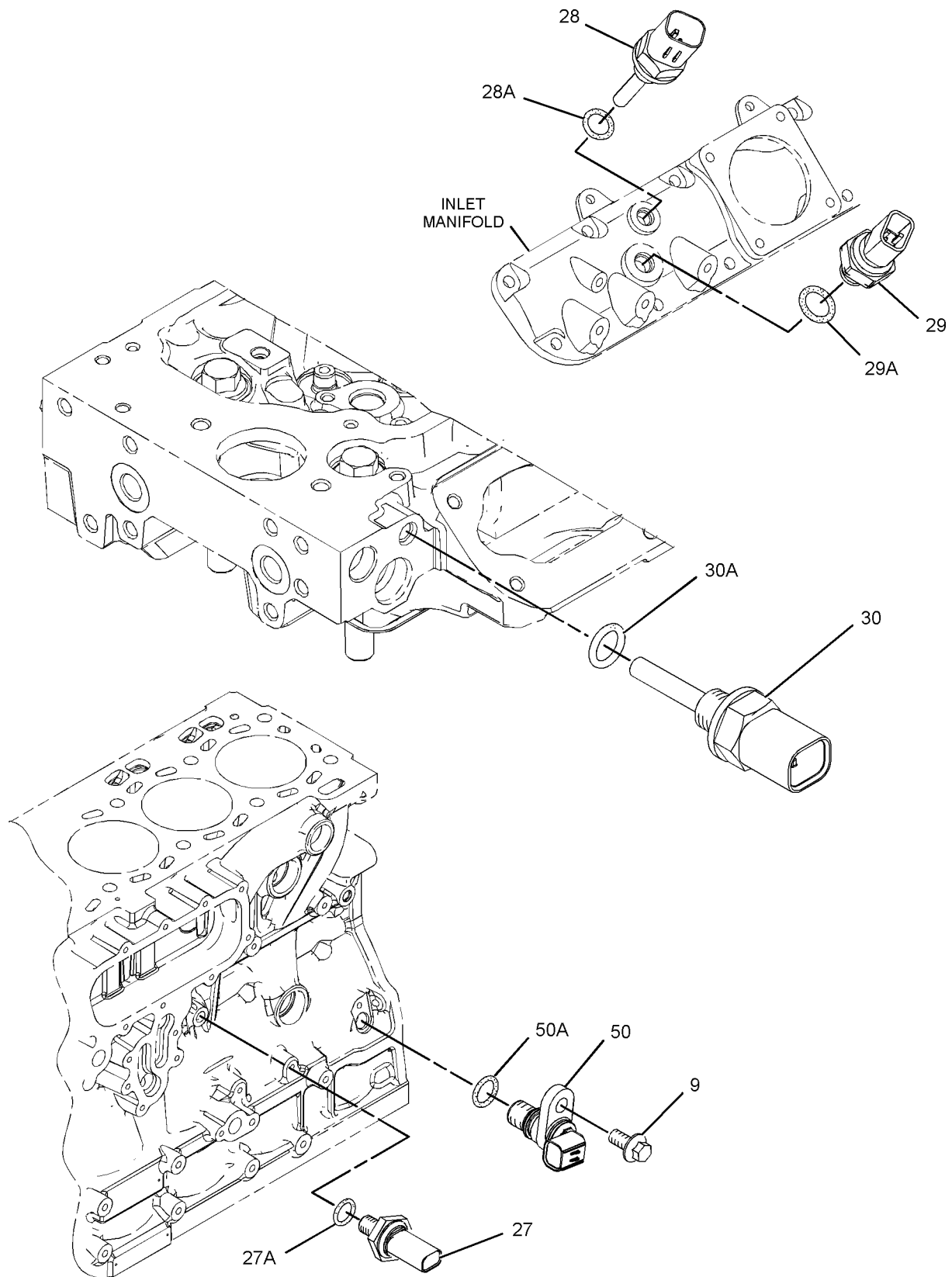
GRAPHIC #2

g01457566

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i02934665



GRAPHIC #3

<END>

g01443549

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION

S/N: C6E5433-5530

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1251, 1290

i03195740

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	6	BOLT (M8X1.25X20-MM)						
M	2	2	6I-0254	4	BOLT (M8X1.25X30-MM)						
M	3	1	6I-0260	4	BOLT (M8X1.25X25-MM)						
	4	1	6I-0456	4	BOLT (M8X1.25X45-MM)						
	5	2	6I-4374	2	BOLT (M8X1.25X60-MM)						
	6	2	6I-4793	1	BOLT (M8X1.25X50-MM)						
	7	1	7W-2632	1	WASHER (8.5X16.8X1.6-MM THK)						
M	8	1	101-3895	1	BOLT (M8X1.25X35-MM)						
M	9	3	124-3815	1	BOLT (M8X16X1.25-MM)						
	10	1	155-0576	8	MOUNT-ISOLATION						
	11	1	160-0162	2	WASHER						
	12	1	217-0099	4	SPACER (8.2X25X2-MM THK)						
	13	2	217-9039	1	STRAP-CABLE						
	14	1	225-8524	1	BOLT-SPECIAL (BANJO)						
	15	1	230-8989	1	GEAR-FUEL PUMP (68-TEETH)						
	16	1	232-3149	6	WASHER (8.35X16.85X1.55-MM THK)						
	17	2	241-4291	4	SCREW						
	18	1	268-6677	1	BRACKET AS						
	18A	1	260-3939	1	SCREW-HEX HEAD						
	19	1	268-6678	1	BRACKET AS						
	19A	1	260-3939	1	SCREW-HEX HEAD						
CYR	20	1	291-5919	1	PUMP & MTG GP-UNIT INJ HYD						125
	21	2	278-5168	6	CLAMP-INJECTOR						
	22	2	278-5170	6	BOLT						
	23	2	278-5180	2	CLIP						
	24	1	278-5201	2	CONNECTION						
	25	1	278-5202	2	SEAL-O-RING						
	26	1	278-5203	4	SPACER						
	27	3	278-5225	1	KIT-SENSOR (ENGINE OIL PRESSURE)						
	27A	3	199-9267	1	SEAL-O-RING						
	28	3	278-5272	1	KIT-SENSOR (AIR TEMPERATURE)						
	28A	3	278-5226	1	SEAL-O-RING						
	29	3	278-5273	1	KIT-SENSOR (AIR PRESSURE)						
	29A	3	199-9252	1	SEAL-O-RING						
	30	3	278-5307	1	KIT-SENSOR (COOLANT TEMPERATURE)						
	30A	3	199-9267	1	SEAL-O-RING						
	31	2	280-1889	4	CLAMP						
	32	2	280-1890	4	CLAMP						
	33	2	330-5467	4	ISOLATOR						
R	34	1	286-3683	1	CONTROL GP-UNPROGRAMMED (ENGINE)						
	35	1	287-6838	1	BRACKET						
	36	1	287-6839	2	BOLT						
	37	2	290-3910	1	TUBE-FUEL INJECTION						
	38	2	290-3911	1	TUBE-FUEL INJECTION (CYL NO. 1)						
	39	2	290-3912	1	TUBE-FUEL INJECTION (CYL NO. 2)						
	40	2	290-3913	1	TUBE-FUEL INJECTION (CYL NO. 3)						
	41	2	290-3914	1	TUBE-FUEL INJECTION (CYL NO. 4)						
	42	2	290-3915	1	TUBE-FUEL INJECTION (CYL NO. 5)						
	43	2	290-3916	1	TUBE-FUEL INJECTION (CYL NO. 6)						
	44	1	321-1270	1	TUBE-OIL						
YR	45	2	306-9390	6	INJECTOR GP-FUEL						105
	46	1	293-9901	1	BRACKET						
	47	2	300-2940	1	BRACKET						
	48	2	311-6632	1	RAIL AS-FUEL						
	49	1	310-7918	1	BRACKET-SUPPORT						
	50	3	311-3858	1	KIT-SENSOR (ENGINE SPEED)						

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

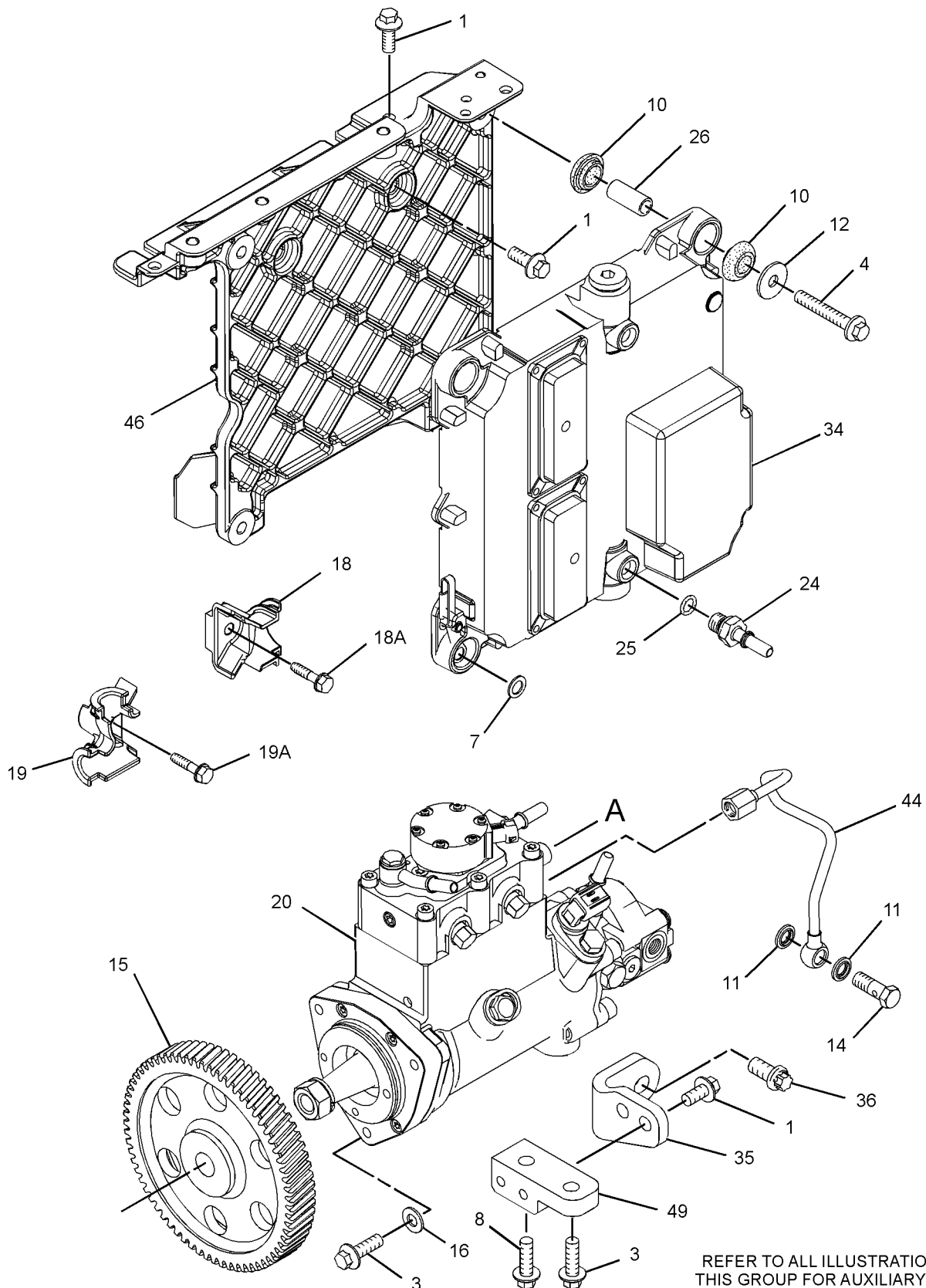
i03195740

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
			238-0120		SENSOR GP-SPEED						
	50A	3	274-1639	1	SEAL						
	51	2	311-6342	1	SENSOR-PRESSURE (FUEL)						
	51A	2	309-8006	1	WASHER						
F			278-4138	4	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											
R-REMG PART MAY BE AVAILABLE											
Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03195740



GRAPHIC #1

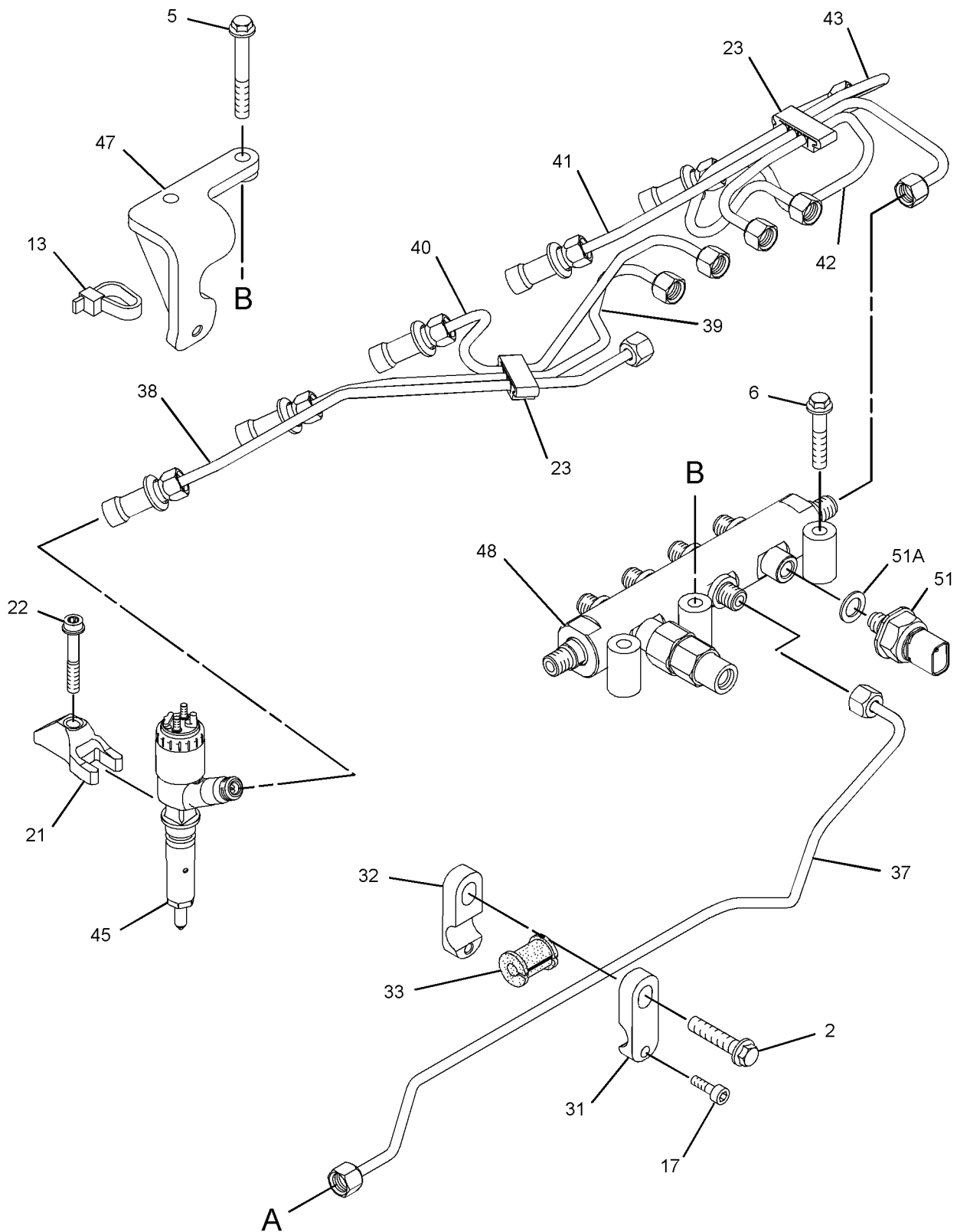
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

g01457561

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03195740



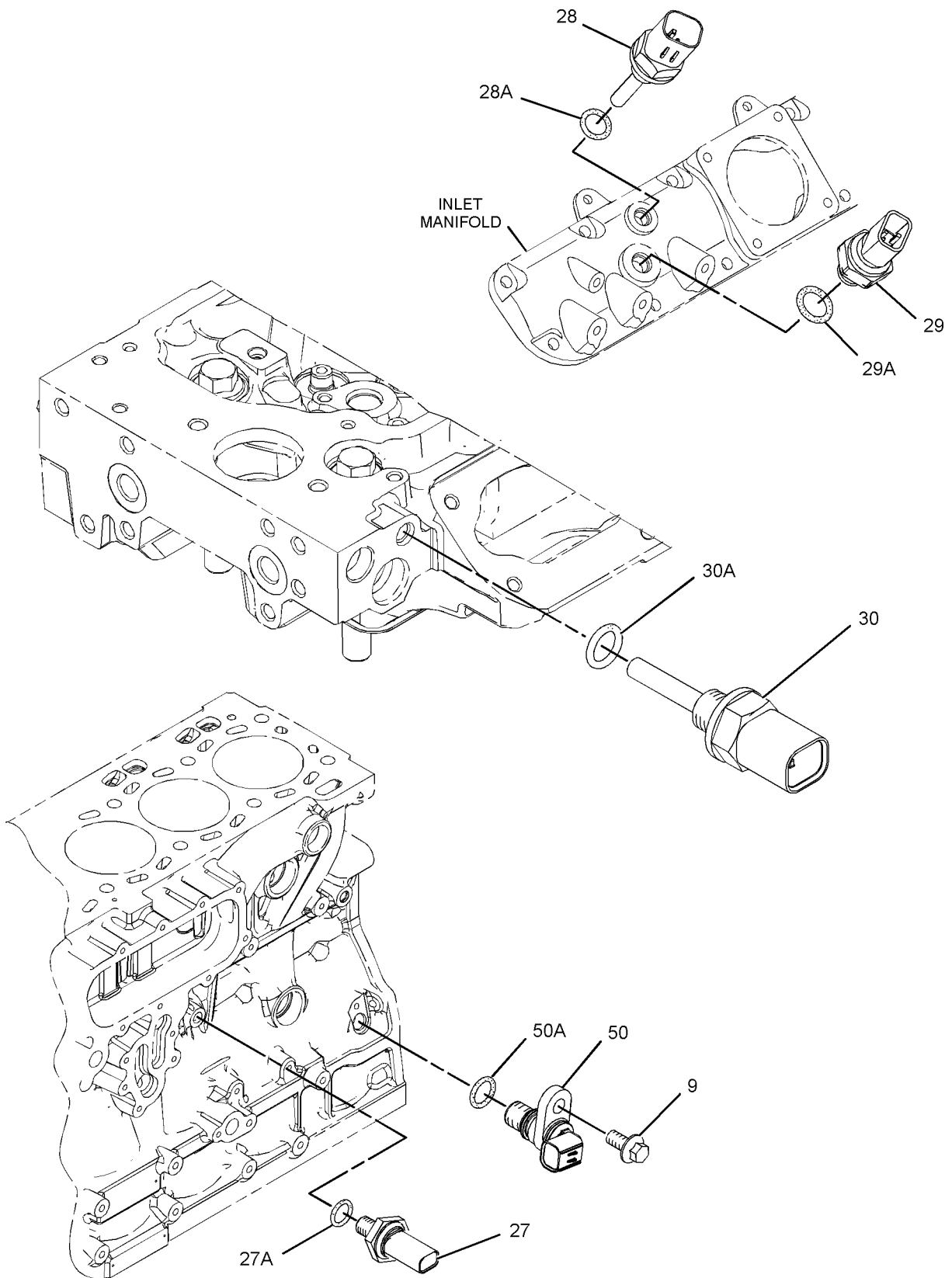
GRAPHIC #2

g01457566

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03195740



GRAPHIC #3

<END>

g01443549

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION

S/N: C6E5531-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1251, 1290

i03339427

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0217	6	BOLT (M8X1.25X20-MM)						
M	2	2	6I-0254	4	BOLT (M8X1.25X30-MM)						
M	3	1	6I-0260	4	BOLT (M8X1.25X25-MM)						
	4	1	6I-0456	4	BOLT (M8X1.25X45-MM)						
	5	2	6I-4374	2	BOLT (M8X1.25X60-MM)						
	6	2	6I-4793	1	BOLT (M8X1.25X50-MM)						
	7	1	7W-2632	1	WASHER (8.5X16.8X1.6-MM THK)						
M	8	1	101-3895	1	BOLT (M8X1.25X35-MM)						
M	9	3	124-3815	1	BOLT (M8X16X1.25-MM)						
	10	1	155-0576	8	MOUNT-ISOLATION						
	11	1	160-0162	2	WASHER						
	12	1	217-0099	4	SPACER (8.2X25X2-MM THK)						
	13	2	217-9039	1	STRAP-CABLE						
	14	1	225-8524	1	BOLT-SPECIAL (BANJO)						
	15	1	230-8989	1	GEAR-FUEL PUMP (68-TEETH)						
	16	1	232-3149	6	WASHER (8.35X16.85X1.55-MM THK)						
	17	2	241-4291	4	SCREW						
	18	1	268-6677	1	BRACKET AS						
	18A	1	260-3939	1	SCREW-HEX HEAD						
	19	1	268-6678	1	BRACKET AS						
	19A	1	260-3939	1	SCREW-HEX HEAD						
CY	20	1	324-0533	1	PUMP GP-FUEL TRANSFER						148
	21	2	278-5168	6	CLAMP-INJECTOR						
	22	2	278-5170	6	BOLT						
	23	2	278-5180	2	CLIP						
	24	1	278-5201	2	CONNECTION						
	25	1	278-5202	2	SEAL-O-RING						
	26	1	278-5203	4	SPACER						
	27	3	278-5225	1	KIT-SENSOR (ENGINE OIL PRESSURE)						
	27A	3	199-9267	1	SEAL-O-RING						
	28	3	278-5272	1	KIT-SENSOR (AIR TEMPERATURE)						
	28A	3	278-5226	1	SEAL-O-RING						
	29	3	278-5273	1	KIT-SENSOR (AIR PRESSURE)						
	29A	3	199-9252	1	SEAL-O-RING						
	30	3	278-5307	1	KIT-SENSOR (COOLANT TEMPERATURE)						
	30A	3	199-9267	1	SEAL-O-RING						
C	31	2	330-3685	4	CLAMP						
C	32	2	330-3687	4	CLAMP						
	33	2	330-5467	4	ISOLATOR						
CR	34	1	331-7539	1	CONTROL GP-UNPROGRAMMED (ENGINE)						
	35	1	287-6838	1	BRACKET						
	36	1	287-6839	2	BOLT						
	37	2	336-8180	1	TUBE-FUEL INJECTION						
	38	2	336-8174	1	TUBE-FUEL INJECTION (CYL NO. 1)						
	39	2	336-8175	1	TUBE-FUEL INJECTION (CYL NO. 2)						
	40	2	336-8176	1	TUBE-FUEL INJECTION (CYL NO. 3)						
	41	2	336-8177	1	TUBE-FUEL INJECTION (CYL NO. 4)						
	42	2	336-8178	1	TUBE-FUEL INJECTION (CYL NO. 5)						
	43	2	336-8179	1	TUBE-FUEL INJECTION (CYL NO. 6)						
	44	1	321-1270	1	TUBE-OIL						
CYR	45	2	320-0690	6	INJECTOR GP-FUEL						106
	46	1	293-9901	1	BRACKET						
	47	2	300-2940	1	BRACKET						
	48	2	311-6632	1	RAIL AS-FUEL						
	48A	2	305-5291	1	VALVE AS-RELIEF						
	49	1	310-7918	1	BRACKET-SUPPORT						

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

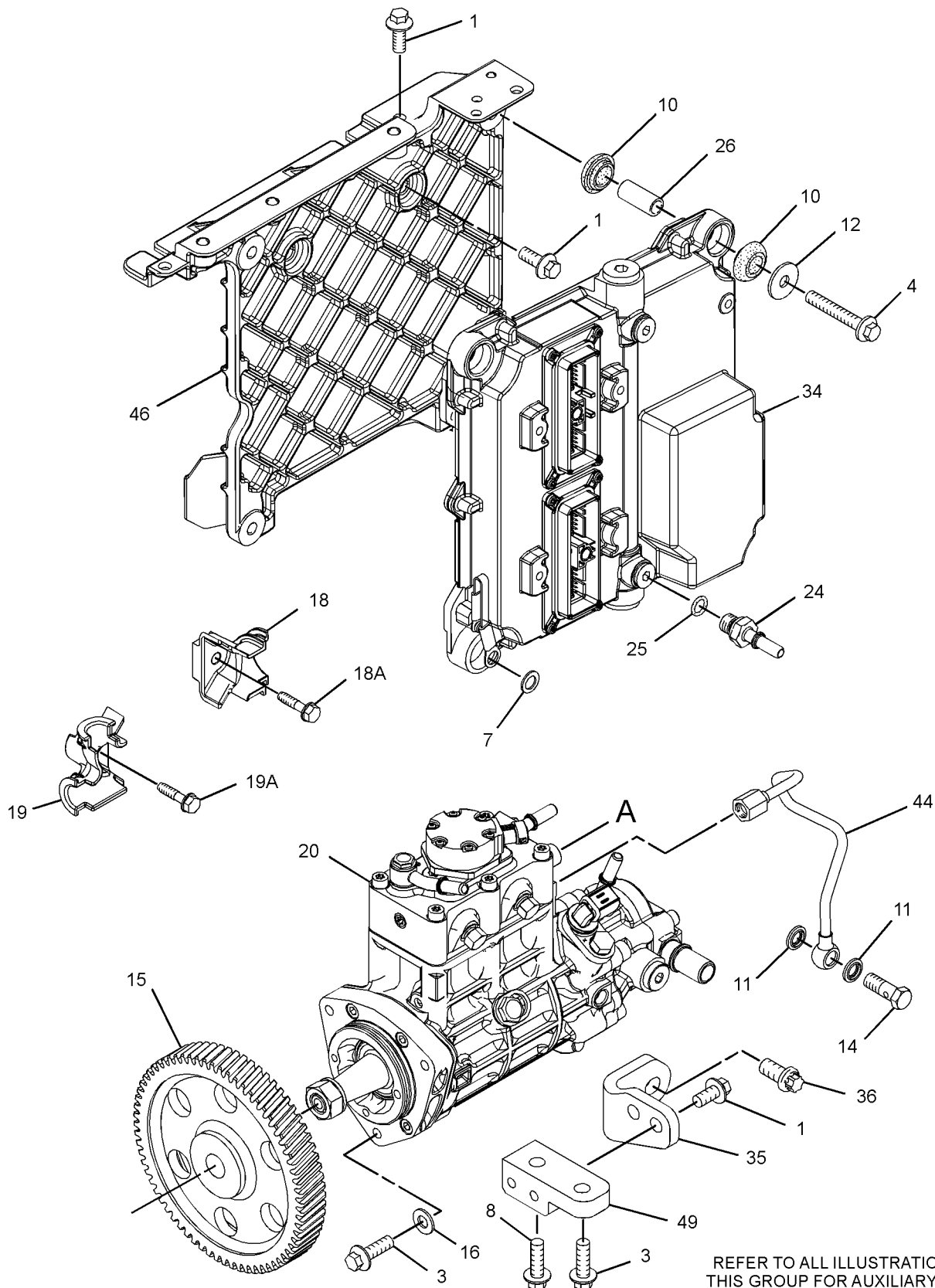
i03339427

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	50	3	311-3858	1	KIT-SENSOR (ENGINE SPEED)						
		3	238-0120		SENSOR GP-SPEED						
	50A	3	274-1639	1	SEAL						
	51	2	311-6342	1	SENSOR-PRESSURE (FUEL)						
	51A	2	309-8006	1	WASHER						
F			278-4138	4	PROTECTION GP-FUEL SYSTEM (LINE, LOW PRESSURE)						
C-CHANGE FROM PREVIOUS TYPE											
F-NOT SHOWN											
M-METRIC PART											
R-REMFG PART MAY BE AVAILABLE											
Y-SEPARATE ILLUSTRATION											

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03339427



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

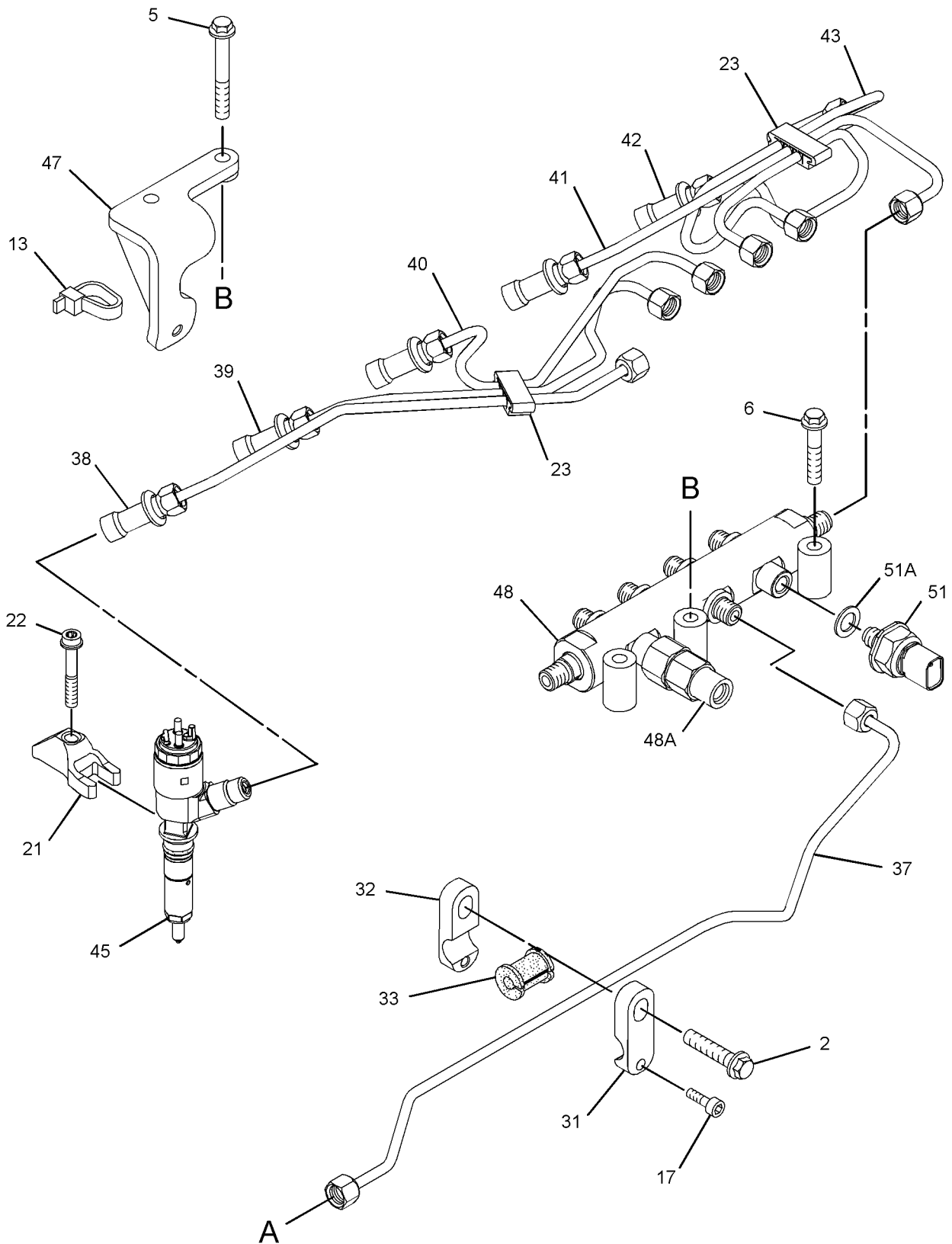
GRAPHIC #1

g01862673

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03339427



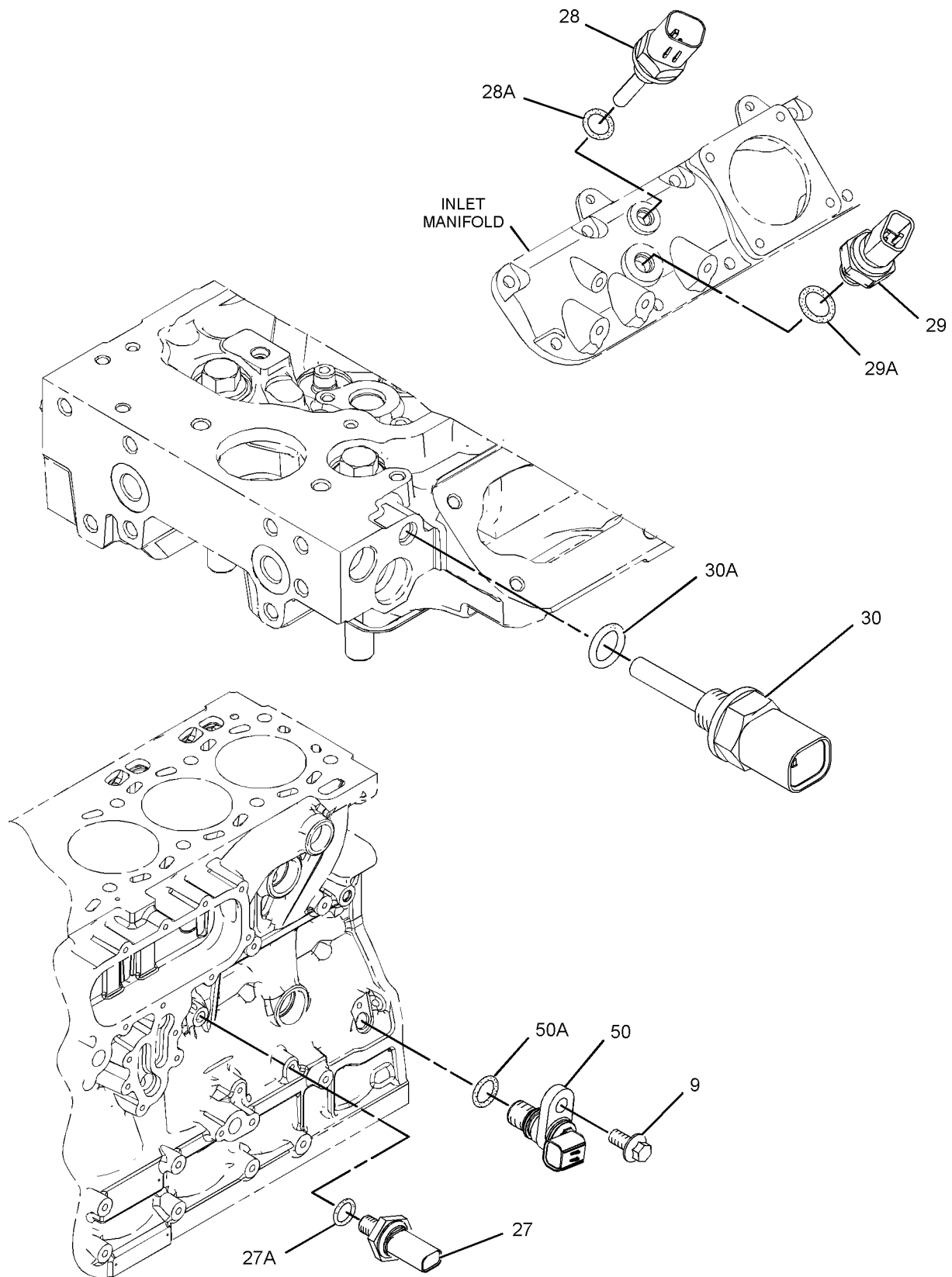
GRAPHIC #2

g01862674

FUEL SYSTEM

317-7966 PUMP GP-FUEL INJECTION (contd.)

i03339427



GRAPHIC #3

<END>

g01443549

FUEL SYSTEM

212-3657 PUMP GP-FUEL PRM & WATER SEP-ELECTRIC

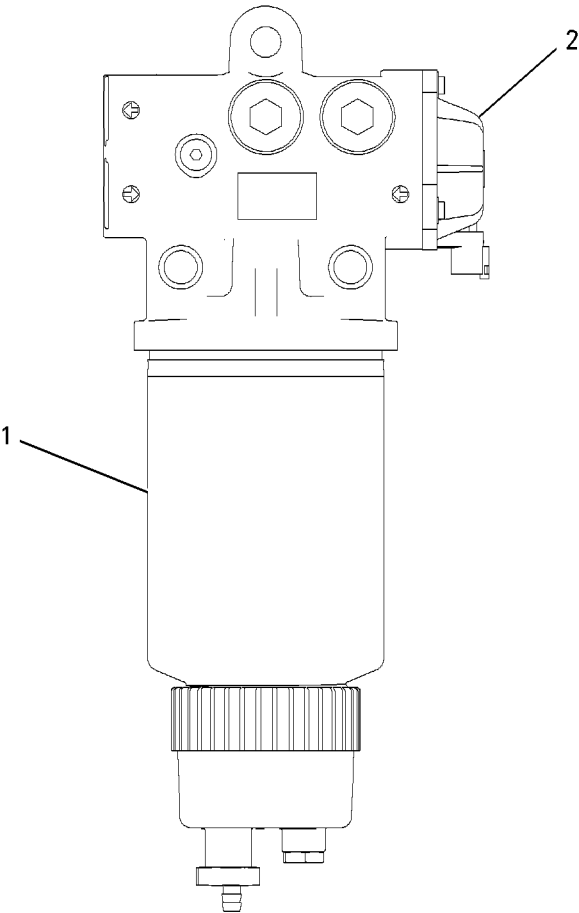
S/N: JNJ1-UP

PART OF 255-4821 LINES GP-FUEL

SMCS-1258, 1261, 1263

i02259296

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	174-9570	1	FILTER GP-WATER SEP & FUEL	102
	2	1	217-8339	1	PUMP AS-FUEL PRIMING (24-VOLT)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00875466

FUEL SYSTEM

324-0533 PUMP GP-FUEL TRANSFER

S/N: C6E5331-UP

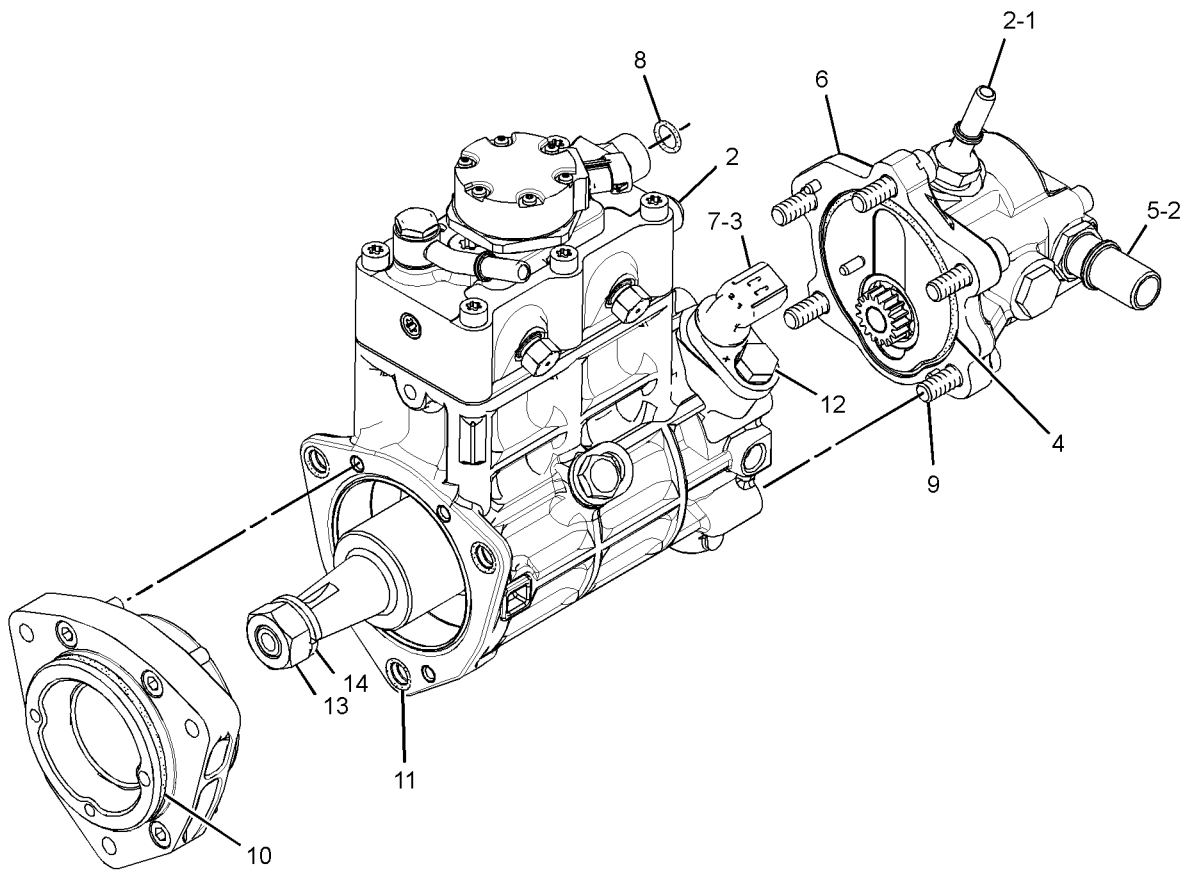
PART OF 317-7966 PUMP GP-FUEL INJECTION

SMCS-1256

i03541603

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-0172	1	FITTING-FUEL						
	2	1	228-7100	3	SEAL-O-RING						
	3	1	238-0120	1	SENSOR GP-SPEED						
	4	1	247-6019	1	SEAL						
	5	1	248-1066	1	FITTING-FUEL						
	6	1	293-0249	1	PUMP GP-FUEL TRANSFER						
	7	1	117-1385	1	SEAL-O-RING						
	8	1	228-7089	1	SEAL-O-RING						
M	9	1	5A-3604	5	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	10	1	334-2932	1	SEAL-O-RING						
	11	1	8L-2779	1	SEAL-O-RING						
M	12	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	13	1	295-4801	1	NUT (M14X1.5-THD)						
	14	1	296-3542	1	LOCKWASHER						

M-METRIC PART



GRAPHIC #1

<END>

g01874763

FUEL SYSTEM

255-4810 TANK & MTG GP-FUEL

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1273

i02911205

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1026	2	CLAMP-HOSE						
	2	1	154-6626	1	BRACKET AS						
	3	1	155-7321	1	ADAPTER AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-1722	1	ADAPTER-O-RING						
	4	1	176-5868	1	ADAPTER						
	5	1	188-8844	1	VALVE-BREAKER RELIEF						
	6	1	204-1370	1	GASKET						
	7	1	264-4517	2	BRACKET AS						
	8	1	266-0298	1	SENDER AS-FUEL LEVEL						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	9	1	268-1517	1	CONNECTOR AS						
		1	3K-0360	1	SEAL-O-RING						
		1	149-8142	1	CONNECTOR						
Y	10	1	305-8608	1	TANK GP-FUEL						151
	11	1	308-7121	2	STRAP AS						
	12	1	264-3637	2	BOLT (M10X1.5X55-MM)						
	13	1	3D-2824	1	SEAL-O-RING						
	14	1	4P-8134	1	CLIP						
M	15	1	5C-9553	7	BOLT (M6X1X16-MM)						
	16	1	8S-0948	1	CLIP						
	17	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
M	18	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4138	1	BOLT (M6X1X20-MM)						
M	20	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	21	1	8T-4205	9	WASHER-HARD (7.2X14.5X2-MM THK)						
E	22	1	5P-0721		HOSE (45-CM)						

E-ORDER BY THE CENTIMETER

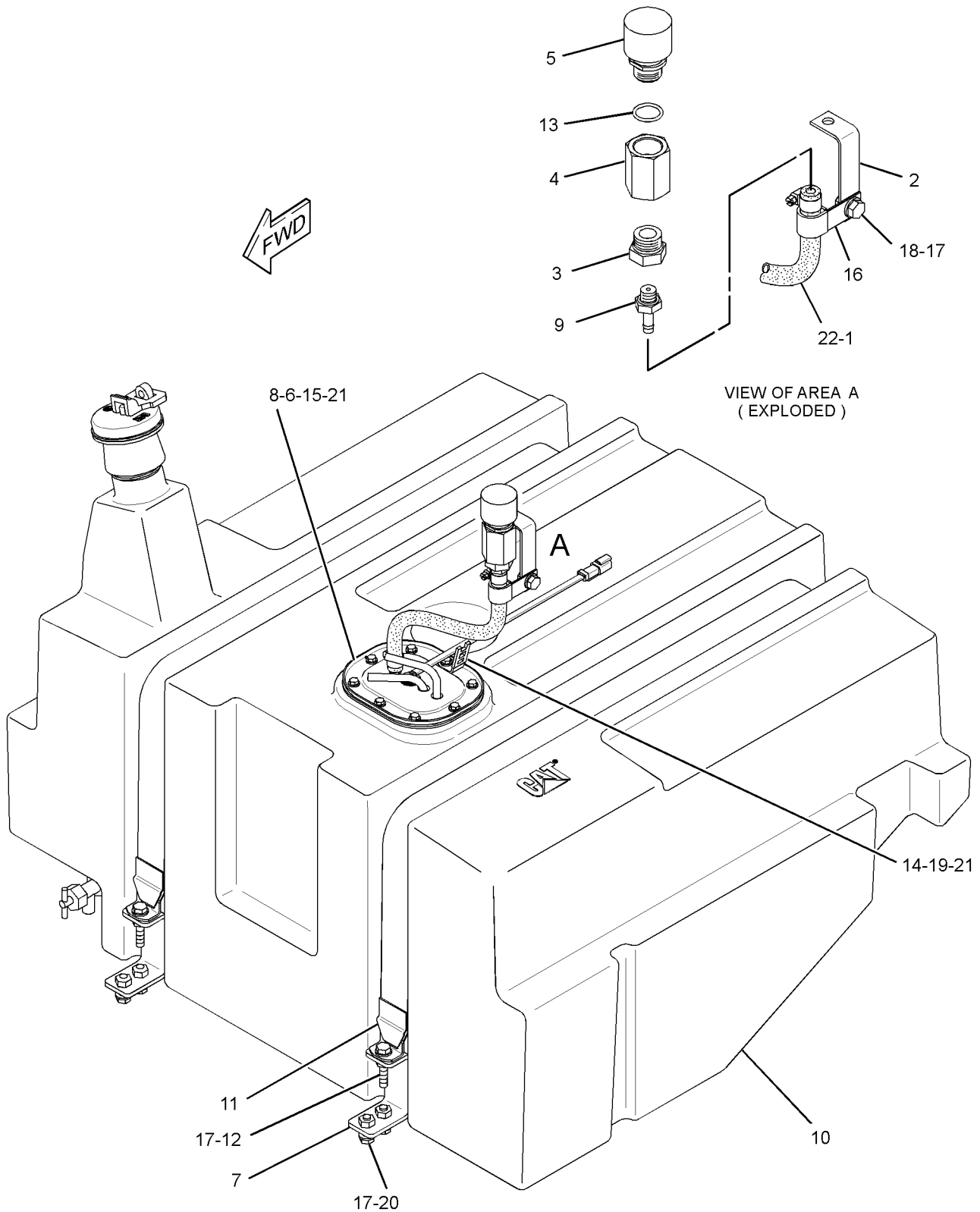
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

255-4810 TANK & MTG GP-FUEL (contd.)

i02911205



GRAPHIC #1

<END>

g01441694

FUEL SYSTEM

305-8608 TANK GP-FUEL

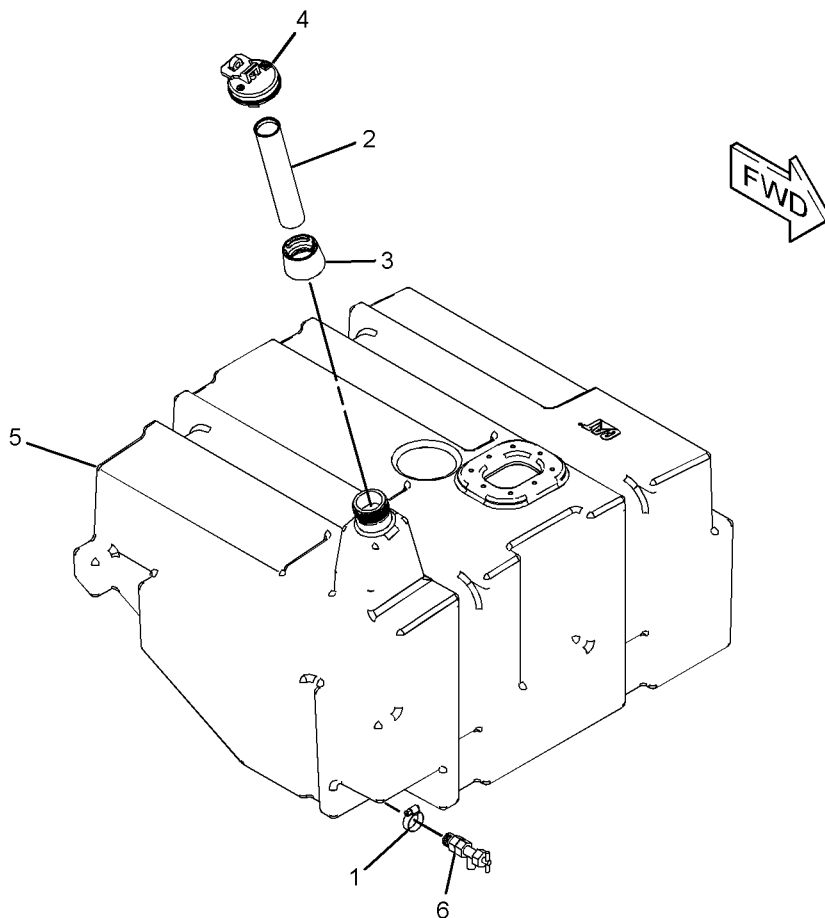
S/N: JNJ1-UP

PART OF 255-4810 TANK & MTG GP-FUEL

SMCS-1273

i02912298

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-7958	1	CLAMP-HOSE						
	2	1	180-3730	1	STRAINER-FUEL (FILLER NECK SCREEN)						
	3	1	206-4441	1	ADAPTER-FUEL CAP						
	4	1	284-9039	1	CAP-FUEL						
	5	1	305-8607	1	TANK AS-FUEL						
	6	1	308-7122	1	VALVE GP-FUEL						
		1	8C-6523	1	ADAPTER						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-7238	1	VALVE-SHUTOFF						



GRAPHIC #1

<END>

g01435951

ELECTRICAL AND STARTING SYSTEM

3E-6328 ALARM GP-ACTION

S/N: JNJ1-UP

24-VOLT

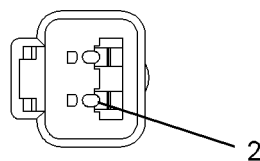
PART OF 265-3259, 266-3717 WIRING GP-CAB

ALSO AN ATTACHMENT

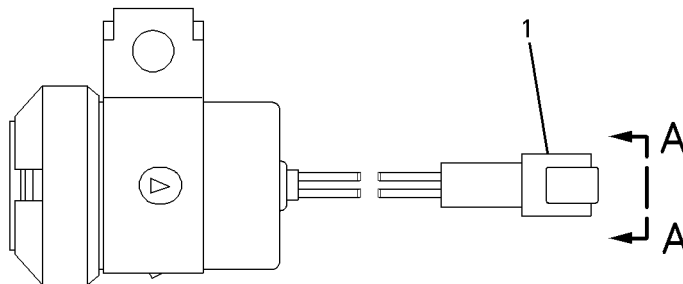
SMCS-7400, 7402, 7407

i02942905

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



VIEW A-A



<END>

GRAPHIC #1

g00697818

ELECTRICAL AND STARTING SYSTEM

132-1829 ALARM GP

S/N: JNJ1-UP

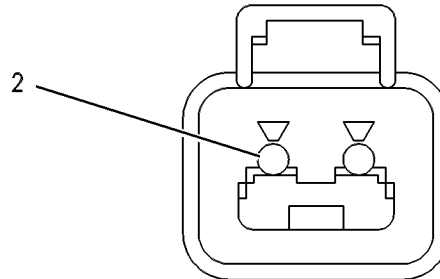
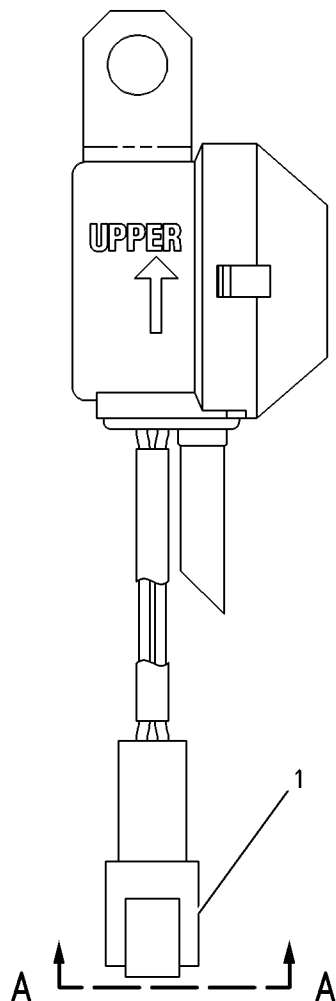
24-VOLT

PART OF 267-7546 WIRING GP-QUICK COUPLER

SMCS-7400, 7402, 7407

i03601165

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



VIEW A-A

GRAPHIC #1

<END>

g00272185

ELECTRICAL AND STARTING SYSTEM

265-9736 ALTERNATOR AR-CHARGING-24-VOLT, 80-AMPERE

S/N: JNJ1-UP

PART OF 317-9485, 317-9486, 317-9487, 317-9488 OPTION AR
AN ATTACHMENT

SMCS-1405, 1410, 1425

i02845427

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	266-4514	1	ALTERNATOR GP-CHARGING						160
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

235-7132 ALTERNATOR GP-CHARGING

S/N: JNJ1-UP

24-VOLT, 65-AMPERE

PART OF 255-4808 ALTERNATOR GP-CHARGING

SMCS-1405

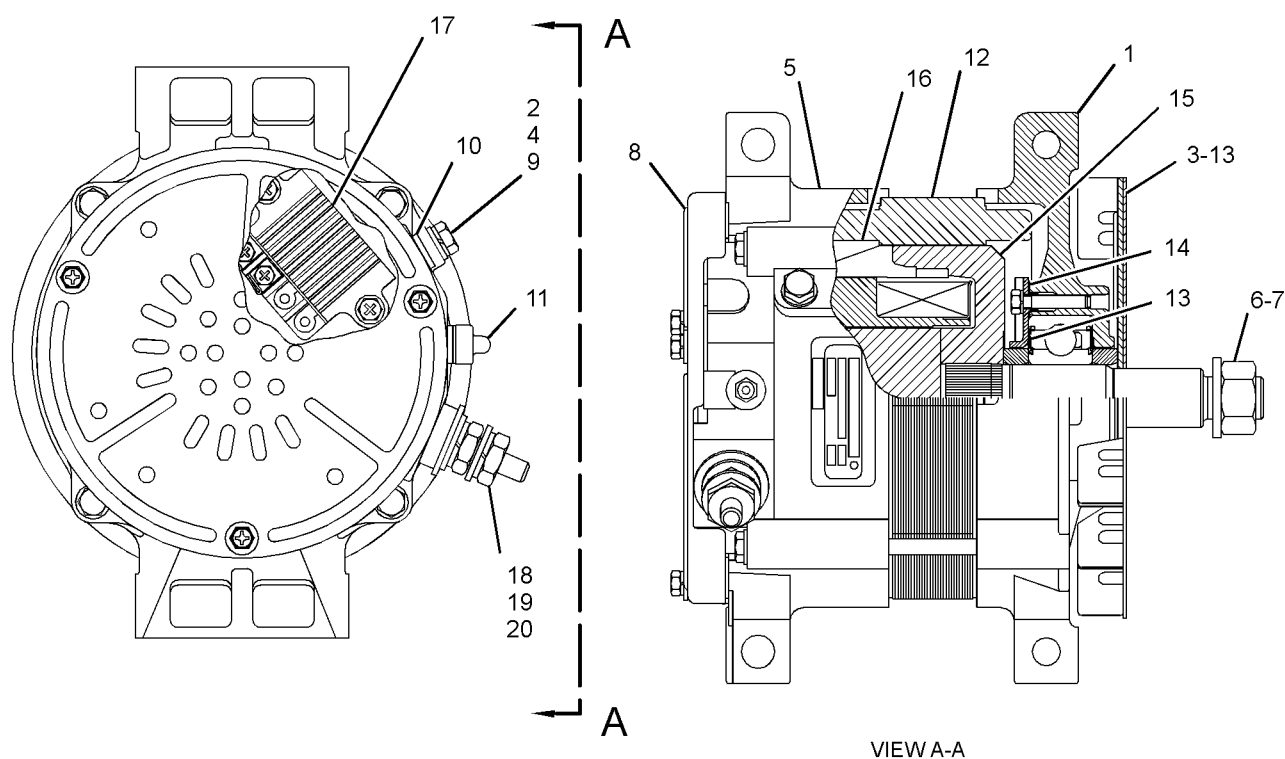
i02900452

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-9656	1	FRAME AS-DRIVE END						
	2	1	5S-7349	1	BOLT (1/4-20X0.5-IN)						
	3	1	185-2639	1	FAN AS						
	4	1	1H-3244	1	LOCKWASHER						
	5	1	228-9655	1	FRAME AS-ALTERNATOR						
	6	1	2K-4821	1	LOCKNUT (5/8-18-THD)						
	7	1	5P-8247	1	WASHER-HARD (17X32X3.5-MM THK)						
	8	1	228-9657	1	COVER AS						
	9	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	10	1	185-2647	1	GROMMET						
	11	1	9L-6770	1	CAP-DUST						
	12	1	185-2642	1	STATOR AS						
	13	1	185-2638	2	COLLAR						
	14	1	185-2654	1	PLATE						
	15	1	185-2650	1	ROTOR AS						
	16	1	185-2644	1	COIL AS						
	17	1	185-2648	1	REGULATOR AS-VOLTAGE (24-VOLT)						
	18	1	6V-8189	1	NUT (5/16-18-THD)						
	19	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	20	1	3F-9556	1	LOCKWASHER						
					AVAILABLE REPAIR KIT(S):						
			185-2655	1	KIT-BEARING (ALTERNATOR)						
					(INCLUDES BEARINGS)						
			199-8436	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES HOLDER AS, PLATE, INSULATOR, PIN, BOLT, GROMMET AND NUT)						
			199-7891	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES INSULATORS, WASHERS, AND NUTS)						
			185-2658	1	KIT-HARDWARE (ALTERNATOR)						
					(INCLUDES BOLTS)						

ELECTRICAL AND STARTING SYSTEM

235-7132 ALTERNATOR GP-CHARGING (contd.)

102900452



GRAPHIC #1

<END>

g01385594

ELECTRICAL AND STARTING SYSTEM

235-7133 ALTERNATOR GP-CHARGING

S/N: JNJ1-UP

24-VOLT, 80 AMPERE

PART OF 266-4514 ALTERNATOR GP-CHARGING

AN ATTACHMENT

SMCS-1405

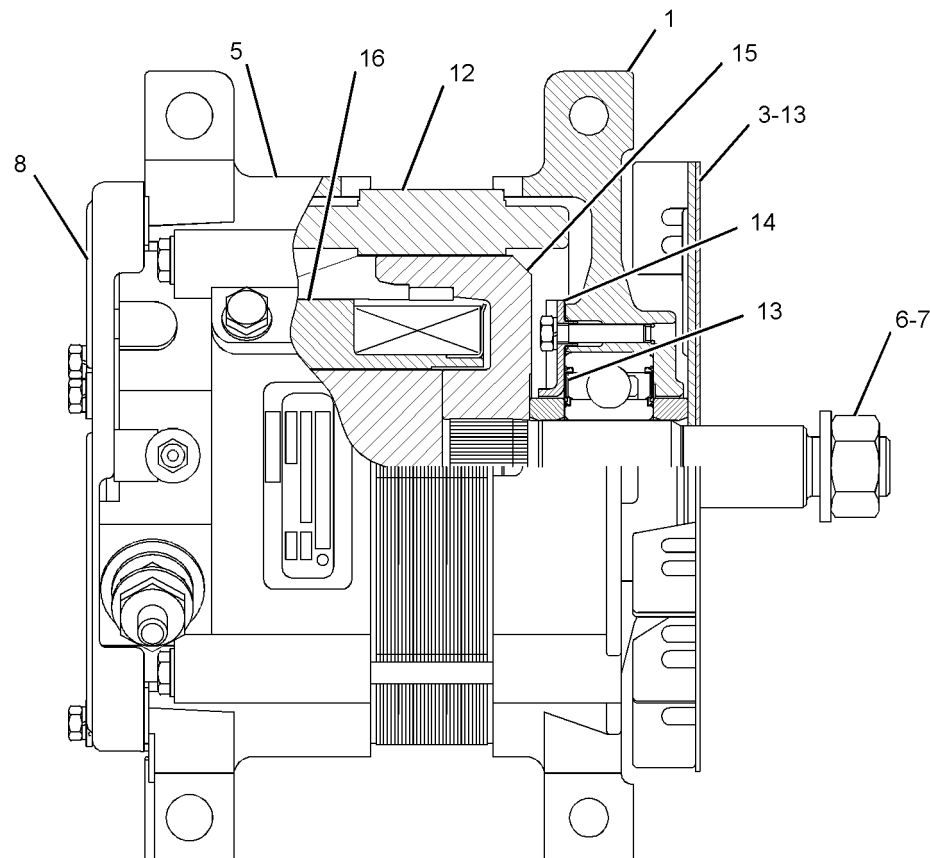
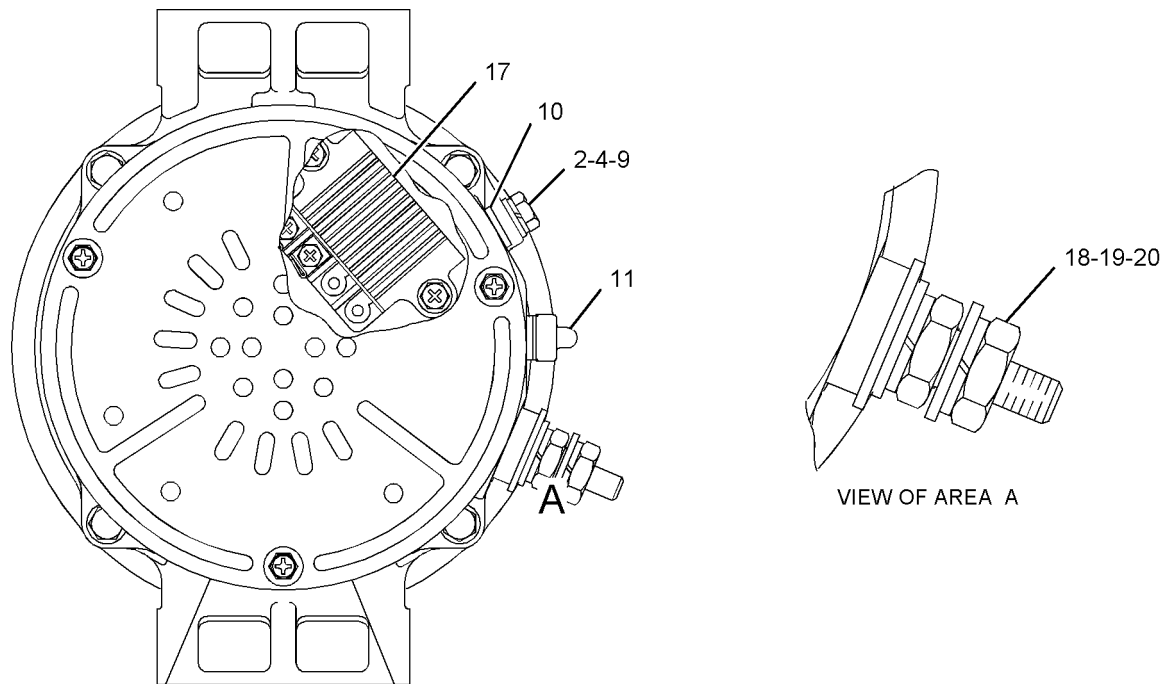
i02580780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-9656	1	FRAME AS-DRIVE END						
	2	1	5S-7349	1	BOLT (1/4-20X0.5-IN)						
	3	1	185-2639	1	FAN AS						
	4	1	1H-3244	1	LOCKWASHER						
	5	1	228-9655	1	FRAME AS-ALTERNATOR						
	6	1	2K-4821	1	LOCKNUT (5/8-18-THD)						
	7	1	5P-8247	1	WASHER-HARD (17X32X3.5-MM THK)						
	8	1	228-9657	1	COVER AS						
	9	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	10	1	185-2647	1	GROMMET						
	11	1	9L-6770	1	CAP-DUST						
	12	1	185-2643	1	STATOR AS						
	13	1	185-2638	2	COLLAR						
	14	1	185-2654	1	PLATE						
	15	1	185-2650	1	ROTOR AS						
	16	1	185-2644	1	COIL AS						
	17	1	185-2648	1	REGULATOR AS-VOLTAGE (24-VOLT) (ALTERNATOR)						
	18	1	6V-8189	1	NUT (5/16-18-THD)						
	19	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	20	1	3F-9556	1	LOCKWASHER						
					AVAILABLE REPAIR KIT(S):						
			185-2655	1	KIT-BEARING (ALTERNATOR)						
					(INCLUDES 3 BEARINGS)						
			185-2658	1	KIT-HARDWARE (ALTERNATOR)						
					(INCLUDES BOLTS)						
			199-7891	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES INSULATORS, WASHERS, NUT & STEP NUT)						
			199-8436	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES HOLDER AS, PLATE, INSULATOR, PIN, BOLT, GROMMET, & NUT)						

ELECTRICAL AND STARTING SYSTEM

235-7133 ALTERNATOR GP-CHARGING (contd.)

i02580780



GRAPHIC #1

<END>

g01102532

ELECTRICAL AND STARTING SYSTEM

255-4808 ALTERNATOR GP-CHARGING

S/N: JNJ1-UP

PART OF 239-3372 INSTALLATION AR-ENGINE

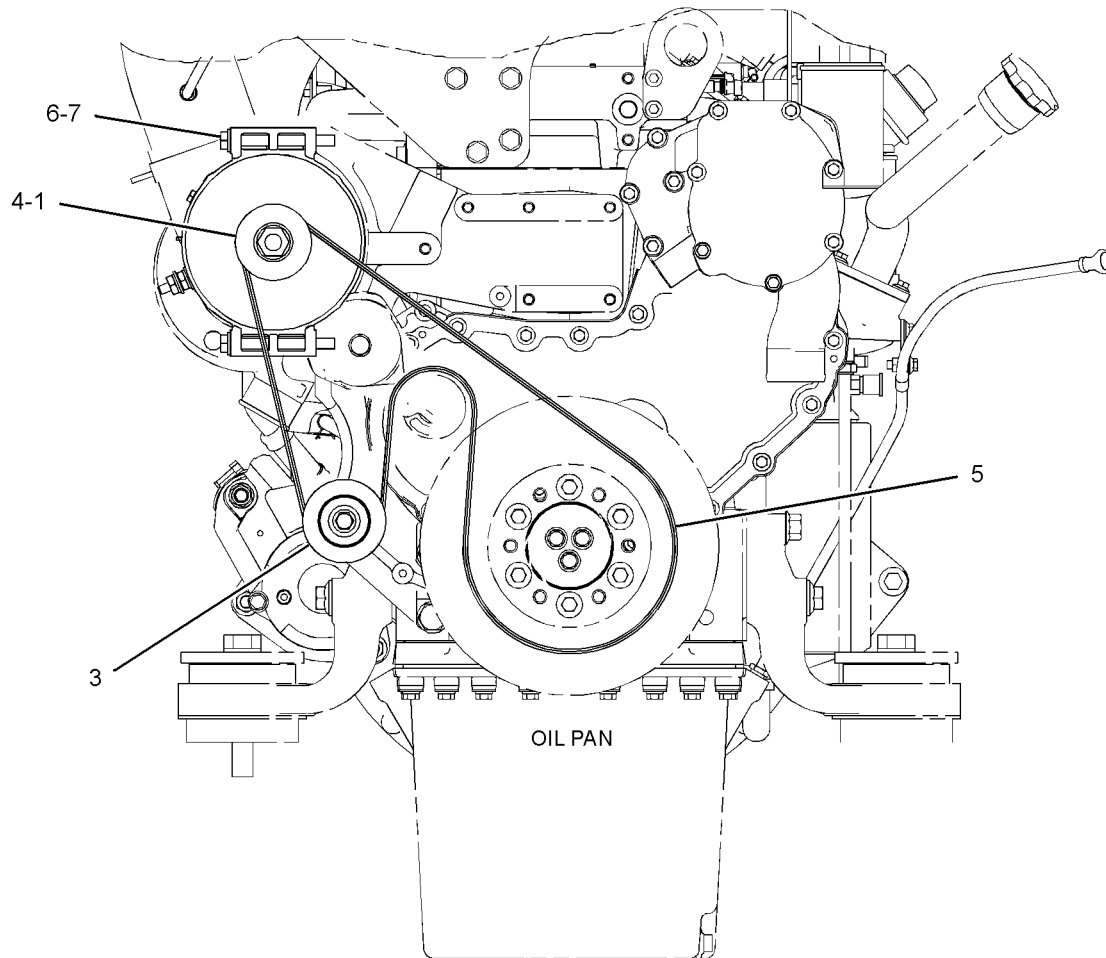
SMCS-1405

i02941624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	123-0858	1	PULLEY-ALTERNATOR (8-GROOVE)	
	3	1	173-1498	1	PULLEY AS-IDLER (8-GROOVE)	
M		1	151-2900	1	BOLT (M10X1.5X54.25-MM)	
		1	166-6358	1	COVER-DUST	
Y	4	1	235-7132	1	ALTERNATOR GP-CHARGING (24-VOLT, 65-AMPERE)	155
	5	1	243-2143	1	BELT-SERPENTINE (ALTERNATOR, FAN DRIVE)	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4198	4	BOLT (M10X1.5X100-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW OF ENGINE

<END>

GRAPHIC #1

g01422454

ELECTRICAL AND STARTING SYSTEM

266-4514 ALTERNATOR GP-CHARGING

S/N: JNJ1-UP

PART OF 265-9736 ALTERNATOR AR-CHARGING
AN ATTACHMENT

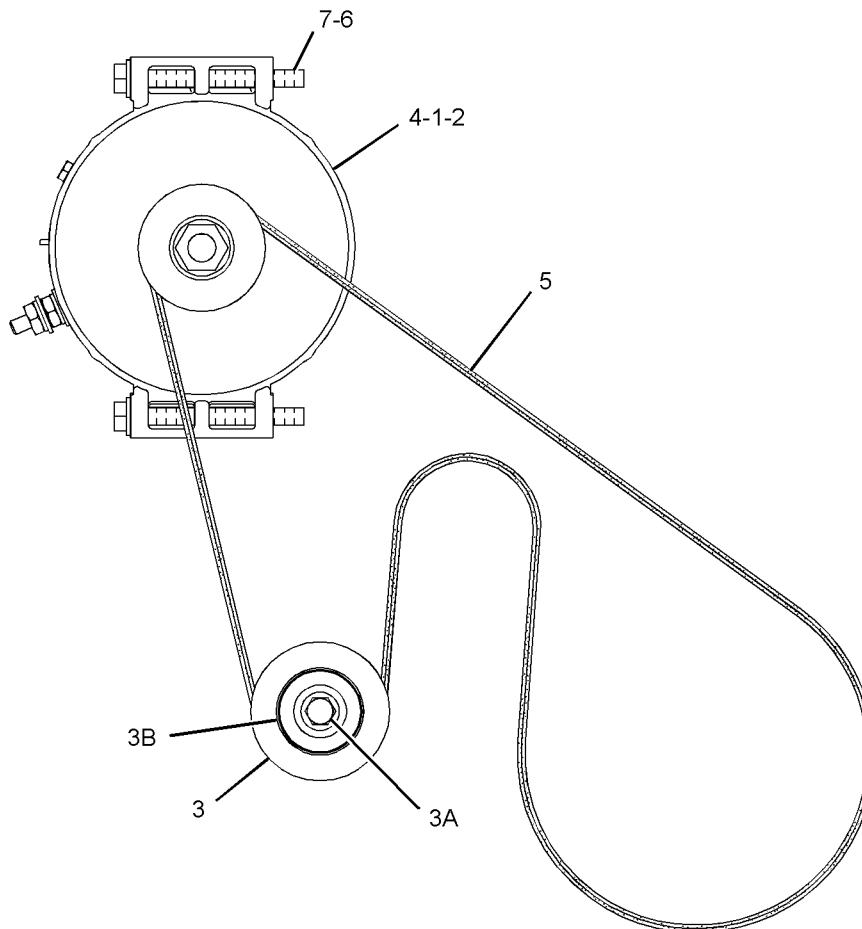
SMCS-1405

i02564696

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	123-0858	1	PULLEY-ALTERNATOR (8-GROOVE)	
	2	1	123-2525	1	WASHER	
	3	1	173-1498	1	PULLEY AS-IDLER (8-GROOVE)	
M	3A	1	151-2900	1	BOLT (M10X1.5X54.25-MM)	
	3B	1	166-6358	1	COVER-DUST	
Y	4	1	235-7133	1	ALTERNATOR GP-CHARGING (24-VOLT, 80-AMPERE)	157
	5	1	243-2143	1	BELT-SERPENTINE (ALTERNATOR, FAN DRIVE)	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4198	4	BOLT (M10X1.5X100-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW

<END>

GRAPHIC #1

g01299513

ELECTRICAL AND STARTING SYSTEM

263-5074 BATTERY & WIRING GP

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1401, 1402, 1408

i02906296

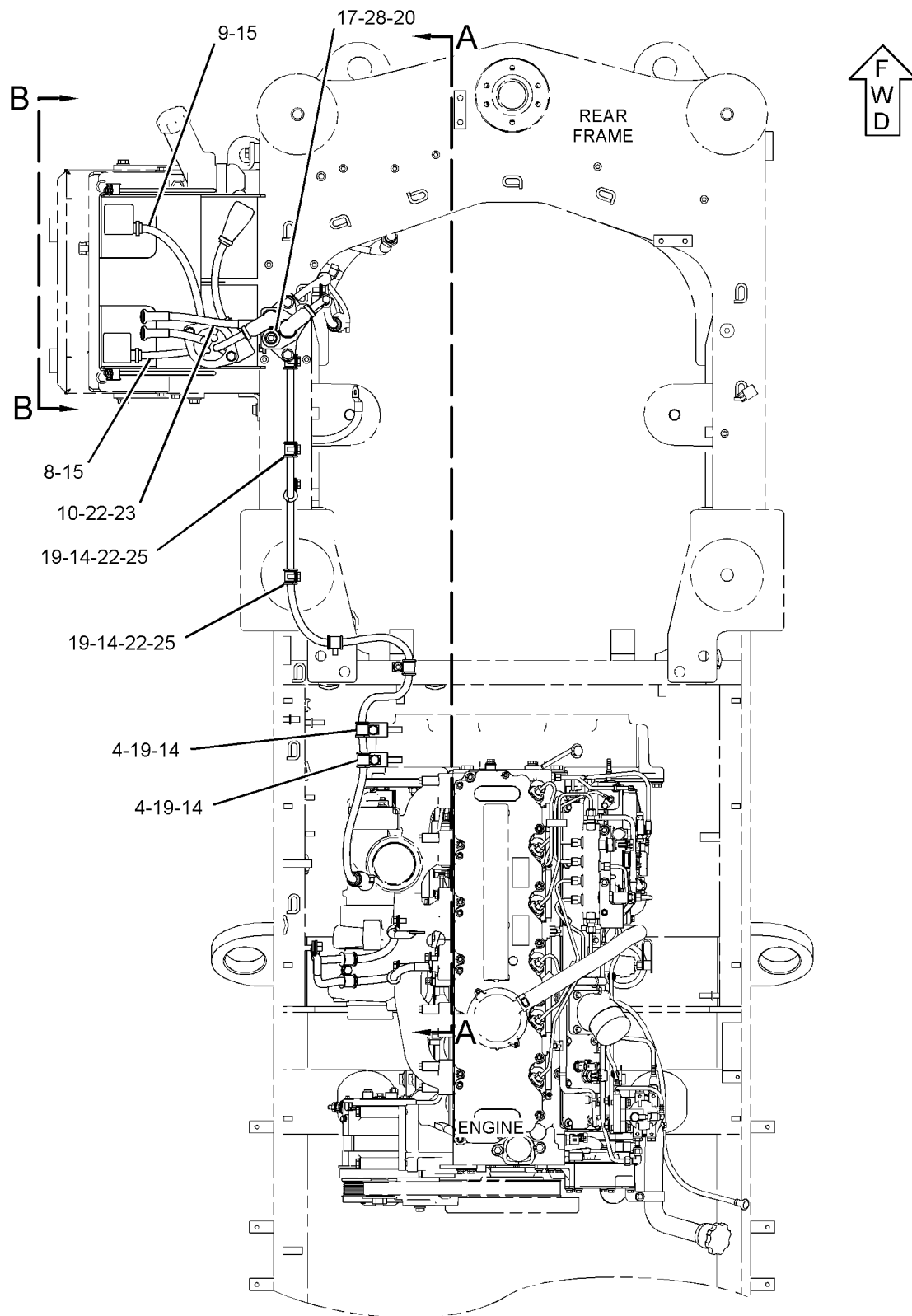
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	5T-3907	2	CLAMP	
	2	2	8R-0768	2	ROD-RETAINING	
	3	2	8W-0301	1	FLANGE	
	4	1	121-1340	2	ANGLE AS	
					(EACH INCLUDES)	
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)	
	5	2	263-9574	2	BATTERY (12-VOLT, MAINTENANCE FREE)	
	6	2	300-6448	1	CABLE AS	
		2	1S-7251	2	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)	
E		2	159-8049		CABLE (00-GA, RED) (232-CM)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	7	2	305-4384	1	CABLE AS	
		2	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)	
E		2	159-8050		CABLE (00-GA, BLACK) (59-CM)	
		2	9X-9825	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)	
	8	1	306-5398	1	CABLE AS	
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)	
E		1	159-8049		CABLE (00-GA, RED) (51-CM)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	9G-0004	1	COVER-TERMINAL (RED)	
	9	1	306-5399	1	CABLE AS	
		1	9G-0005	1	COVER-TERMINAL (BLACK)	
		1	9R-4286	1	TERMINAL-CABLE (00-GA, M10-BOLT)	
E		1	159-8050		CABLE (00-GA, BLACK) (57-CM)	
	10	1	306-5400	1	CABLE AS	
E		1	159-8050		CABLE (00-GA, BLACK) (27-CM)	
		1	9R-4286	1	TERMINAL-CABLE (00-GA, M10-BOLT)	
	11	2	306-5401	1	CABLE AS	
		2	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)	
		2	216-7790	1	TERMINAL-RING	
E		2	159-8050	1	CABLE (00-GA, BLACK) (54-CM)	
	12	2	306-8066	1	HOLD-DOWN AS-BATTERY	
	13	2	307-3089	1	CABLE AS	
E		2	159-8049		CABLE (00-GA, RED) (29-CM)	
		2	8N-1725	2	COVER-TERMINAL (RED)	
	14	1,2	2V-1771	13	GROMMET	
	15	1,2	3S-2093	7	STRAP-CABLE	
M	16	2	5C-7261	2	NUT (M8X1.25-THD)	
	17	1	5G-6505	3	WASHER (25X38X14-MM THK)	
	18	2	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	19	1,2	6D-4246	13	CLIP	
	20	1	6V-8188	6	NUT (1/2-13-THD)	
	21	2	8C-6358	1	BLOCK GP-JUNCTION (BATTERY)	
		2	1D-5117	3	NUT-JAM (1/2-13-THD)	
		2	8T-3519	3	BOLT-BRONZE (1/2-13X2-IN)	
	22	1,2	8T-4121	16	WASHER-HARD (11X21X2.5-MM THK)	
M	23	1,2	8T-4133	2	NUT (M10X1.5-THD)	
M	24	2	8T-4136	2	BOLT (M10X1.5X25-MM)	
M	25	1,2	8T-4137	12	BOLT (M10X1.5X20-MM)	
M	26	2	8T-4183	2	BOLT (M12X1.75X40-MM)	
M	27	2	8T-4192	2	BOLT (M12X1.75X25-MM)	
	28	1,2	8T-4223	11	WASHER-HARD (13.5X25.5X3-MM THK)	
M	29	2	8T-4244	1	NUT (M12X1.75-THD)	

E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

263-5074 BATTERY & WIRING GP (contd.)

i02906296



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

TOP VIEW

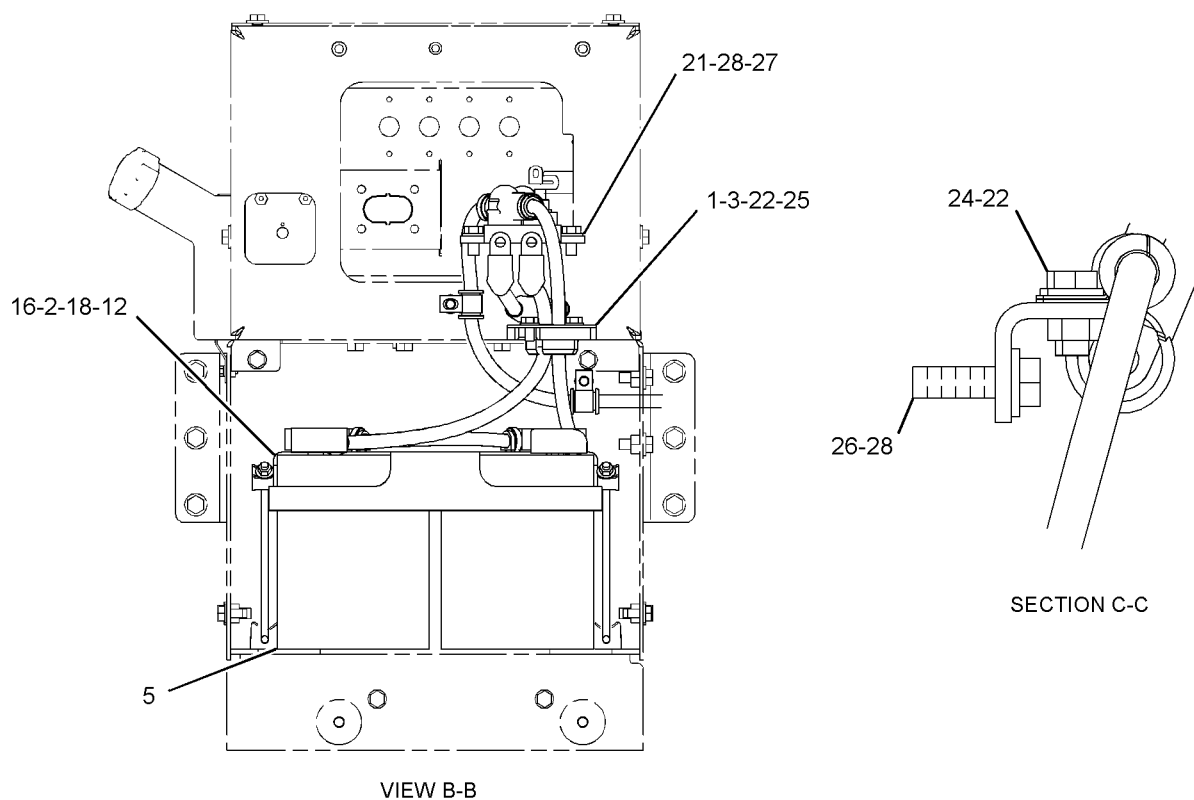
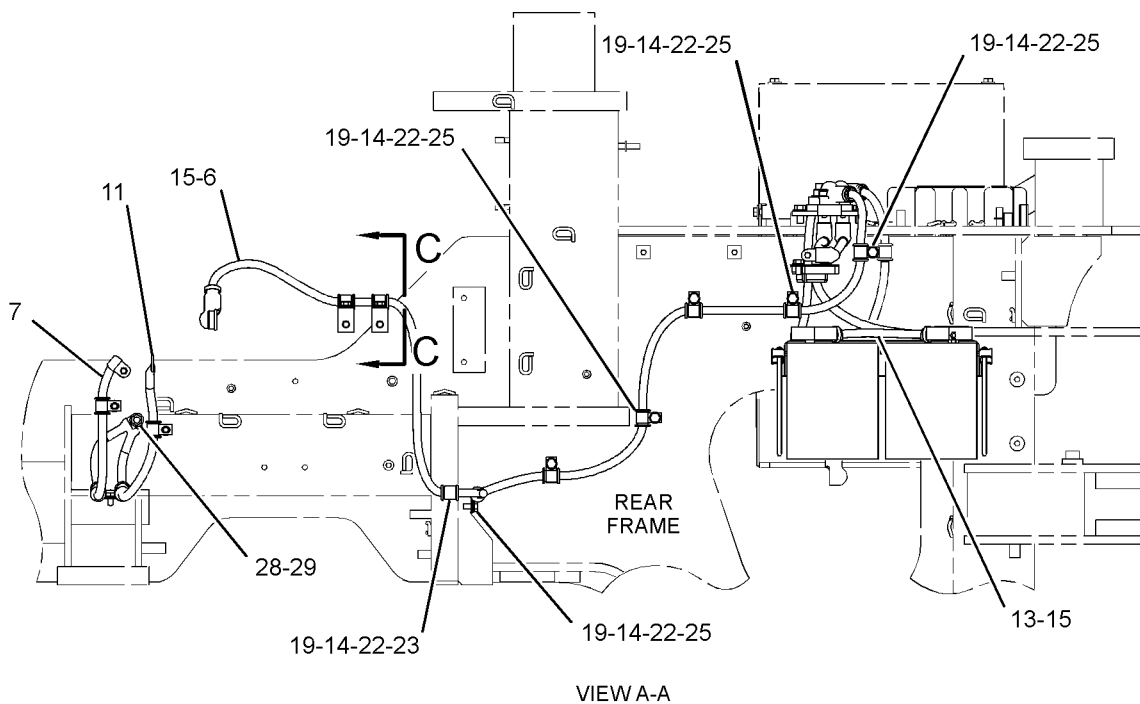
GRAPHIC #1

g01420850

ELECTRICAL AND STARTING SYSTEM

263-5074 BATTERY & WIRING GP (contd.)

i02906296



GRAPHIC #2

<END>

g01420851

ELECTRICAL AND STARTING SYSTEM

305-4376 BATTERY & WIRING GP

S/N: JNJ1-UP

PART OF 308-4278 BATTERY & WIRING GP
AN ATTACHMENT

SMCS-1401, 1402, 1408

i03085300

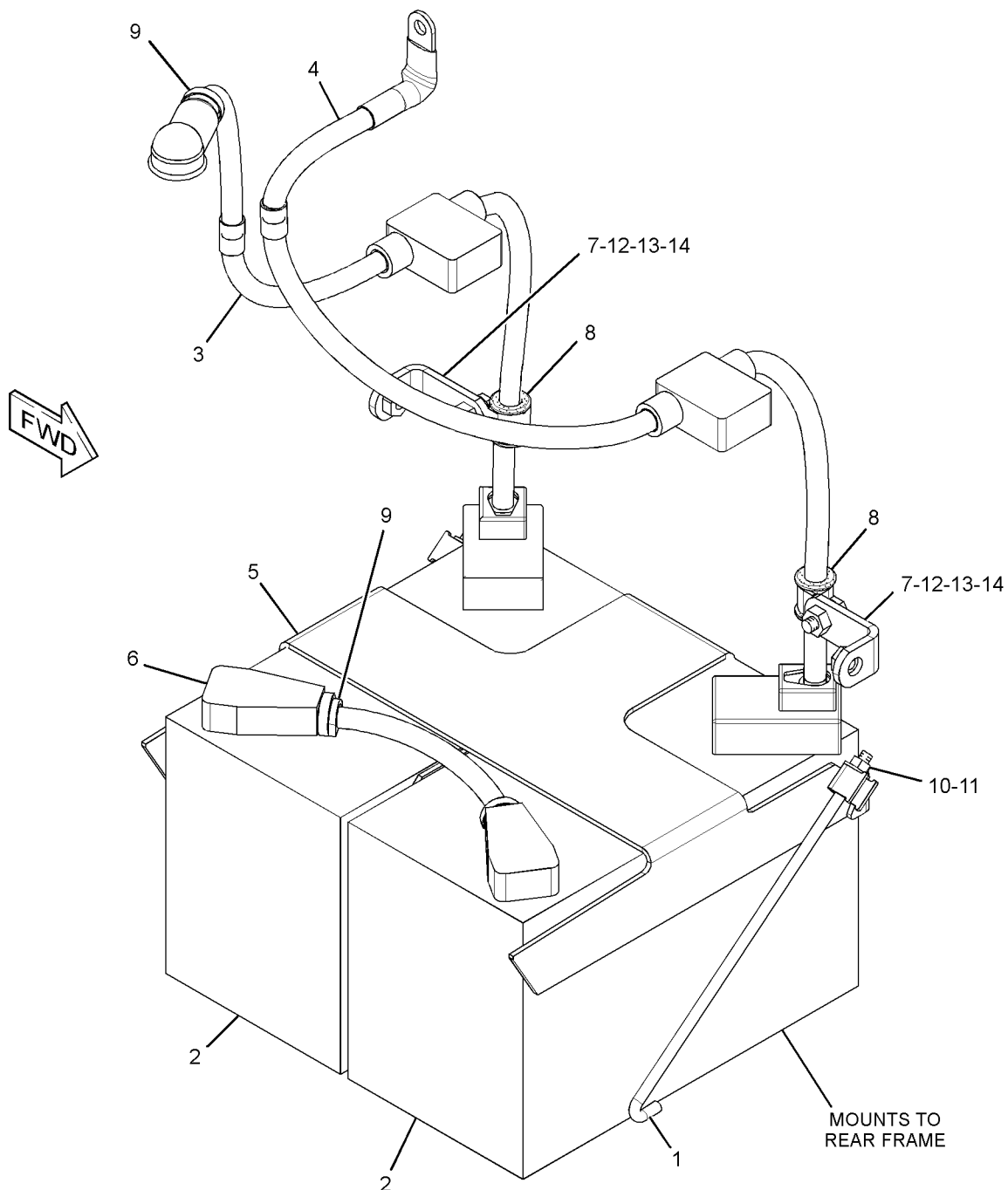
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8R-0768	2	ROD-RETAINING						
	2	1	263-9574	2	BATTERY (12-VOLT, MAINTENANCE FREE)						
	3	1	305-4372	1	CABLE AS						
		1	290-2077	1	COVER-TERMINAL (RED)						
		1	9S-5754	1	TERMINAL AS (POSITIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
		1	7T-4924	1	COVER-TERMINAL (RED)						
		1	8N-0869	1	COVER-TERMINAL (RED)						
E		1	159-8049		CABLE (00-GA, RED) (89-CM)						
B		1	1P-0810		TAPE-ELECTRICAL						
		1	290-1219	1	TERMINAL AS-BATTERY (POSITIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)						
	4	1	305-4373	1	CABLE AS						
		1	9S-5755	1	TERMINAL AS (NEGATIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
		1	7T-4925	1	COVER-TERMINAL (BLACK)						
		1	9R-4286	1	TERMINAL-CABLE (00-GA, M10-BOLT)						
E		1	159-8050		CABLE (00-GA, BLACK) (94-CM)						
B		1	1P-0810		TAPE-ELECTRICAL						
		1	249-9042	1	TERMINAL-BATTERY						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
		1	249-9066	1	COVER-TERMINAL (BLACK)						
	5	1	306-8066	1	HOLD-DOWN AS-BATTERY						
	6	1	307-3089	1	CABLE AS						
		1	8N-1725	2	COVER-TERMINAL (RED)						
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)						
		1	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		1	1M-6120	1	NUT (5/16-18-THD)						
E		1	159-8049		CABLE (00-GA, RED) (29-CM)						
	7	1	307-3097	2	BRACKET AS						
	8	1	2V-1771	2	GROMMET						
	9	1	3S-2093	3	STRAP-CABLE						
M	10	1	5C-7261	2	NUT (M8X1.25-THD)						
	11	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
	12	1	6D-4246	2	CLIP						
	13	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4136	2	BOLT (M10X1.5X25-MM)						

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

ELECTRICAL AND STARTING SYSTEM

305-4376 BATTERY & WIRING GP (contd.)

i03085300



GRAPHIC #1

<END>

g01572414

ELECTRICAL AND STARTING SYSTEM

308-4278 BATTERY & WIRING GP

S/N: JNJ1-UP

PART OF 266-8583 INSTALLATION AR-COMMUNICATION, 317-9485, 317-9486 OPTION AR
AN ATTACHMENT

SMCS-1401, 1402, 1408

i02927807

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	305-4376	1	BATTERY & WIRING GP						164
Y	305-2557	1	BOX GP-BATTERY						409
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

307-3124 BRACKET GP-MOUNTING

S/N: JNJ1-UP

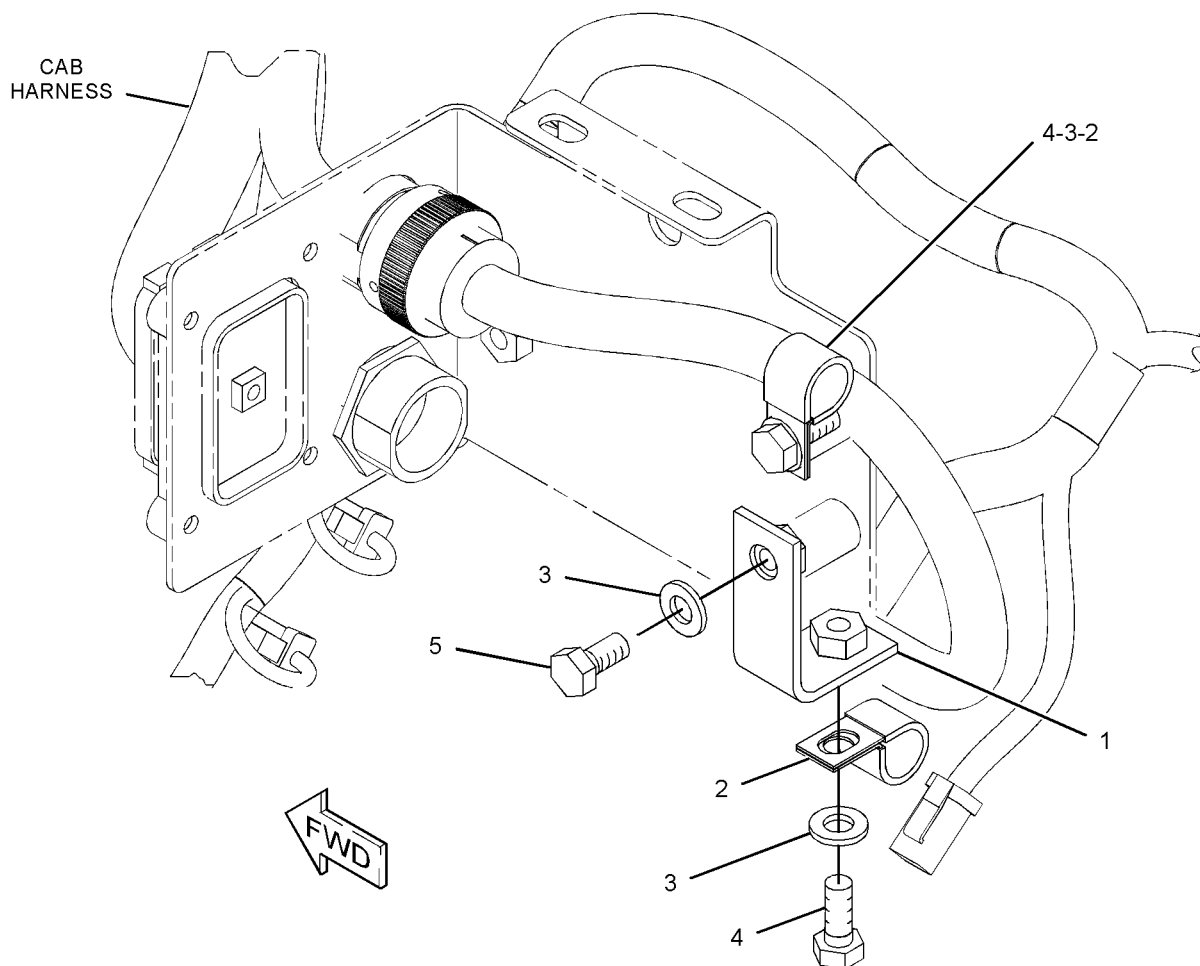
PART OF 265-3259, 266-3717 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-0635, 1408

i02917807

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	319-4210	1	BRACKET AS	
	2	1	6D-4246	2	CLIP	
	3	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
M	5	1	8T-4137	1	BOLT (M10X1.5X20-MM)	

M-METRIC PART



GRAPHIC #1

<END>

g01425676

ELECTRICAL AND STARTING SYSTEM

284-1300 CAMERA AR-WORK AREA VISUAL SYSTEM

S/N: JNJ1-UP

PART OF 317-9491 OPTION AR
AN ATTACHMENT

SMCS-7348

i02927609

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	284-2273	1	CAMERA GP (WORK AREA VISUAL SYSTEM)						169
Y	284-2272	1	DISPLAY GP-CAMERA (WORK AREA VISUAL SYSTEM)						737
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

284-2273 CAMERA GP-WORK AREA VISUAL SYSTEM

S/N: JNJ1-UP

PART OF 284-1300 CAMERA AR
AN ATTACHMENT

SMCS-7348

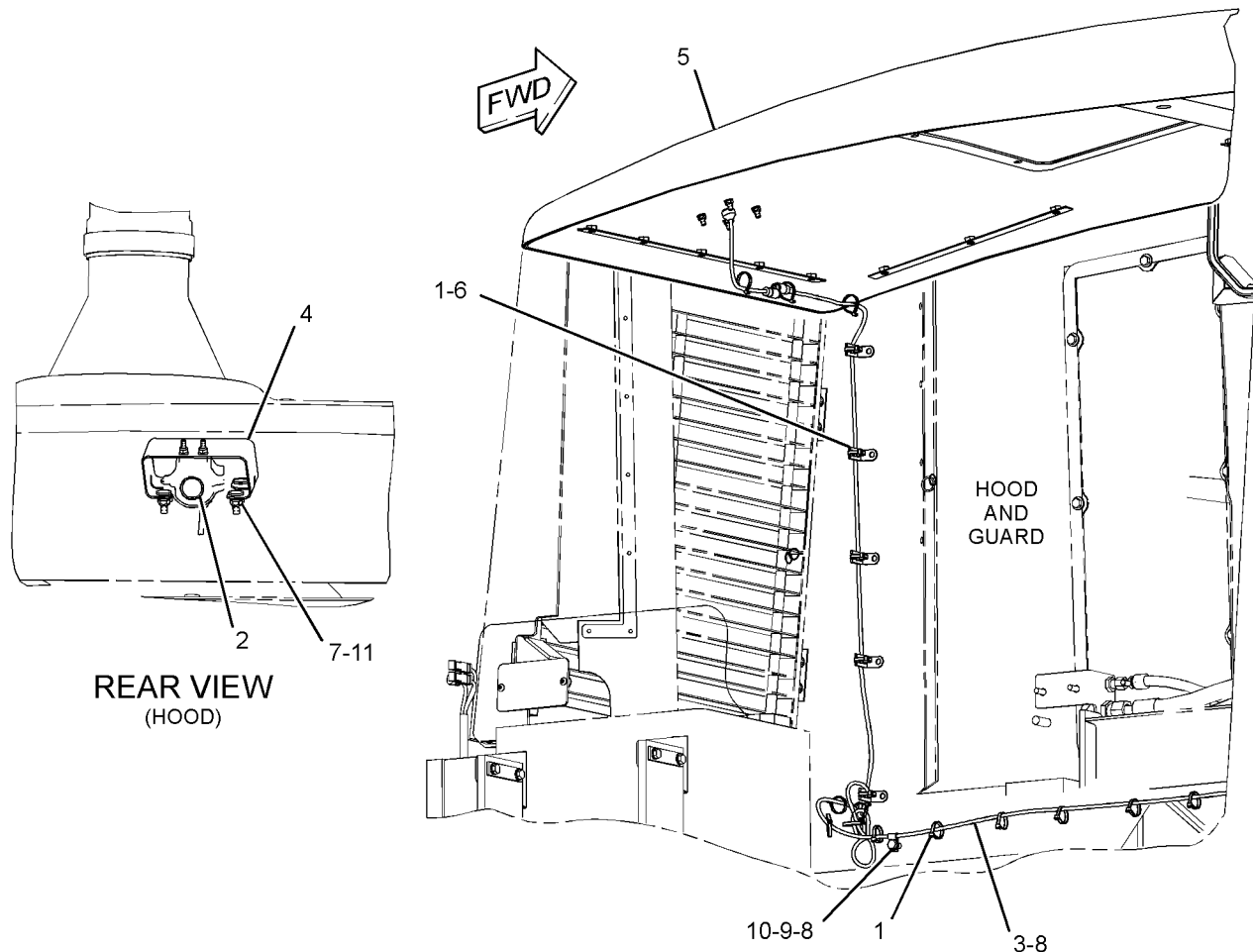
i03550501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	3S-2093	28	STRAP-CABLE						
J	2	1	251-4160	1	CAMERA GP (115-DEG, COLOR)						
	3	1	251-8248	1	CABLE AS-COMMUNICATION (CAMERA)						
	4	1	258-7484	1	BRACKET AS						
	5	1	284-2364	1	PANEL AS-HOOD						
	6	1	132-5789	5	CLIP						
M	7	1	6V-9189	4	LOCKNUT (M8X1.25-THD)						
	8	1	8M-2772	2	CLIP						
	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	4	WASHER-HARD (8.8X16X2-MM THK)						
AVAILABLE REPAIR KIT(S):											
J			251-4162	1	KIT-BRACKET (CAMERA)						
(INCLUDES BRACKET, BOLTS, LOCK NUTS, GASKET & ALLEN KEY)											

B-USE AS REQUIRED

J-KIT MARKED J SERVICES PART MARKED J

M-METRIC PART



GRAPHIC #1

<END>

g01830934

ELECTRICAL AND STARTING SYSTEM

3E-7844 CONTROL GP-LIFT KICKOUT

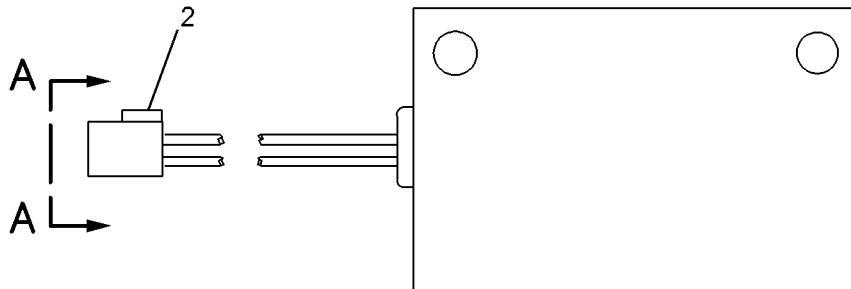
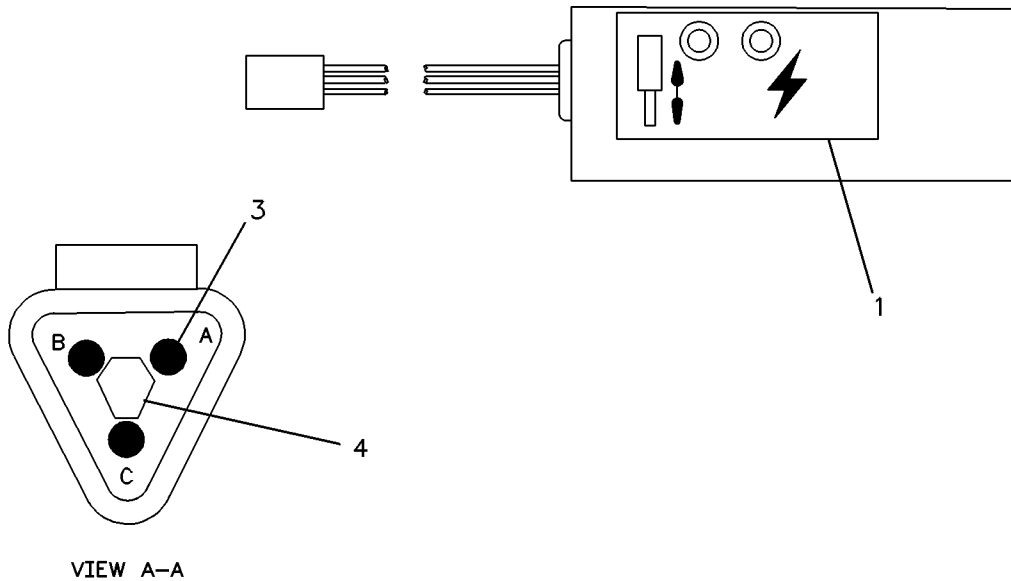
S/N: JNJ1-UP

PART OF 253-7380 KICKOUT & POSITIONER GP

SMCS-5109

i03537653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-5617	1	FILM-INSTRUCTION (LIFT KICKOUT)						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						



GRAPHIC #1

<END>

g00119271

ELECTRICAL AND STARTING SYSTEM

176-5459 CONTROL GP-POSITION

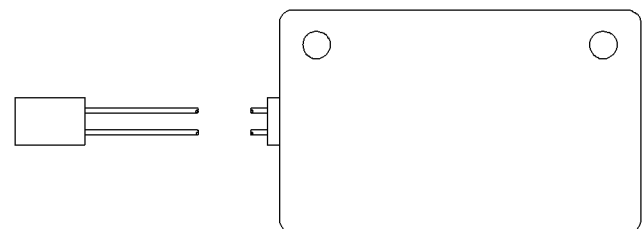
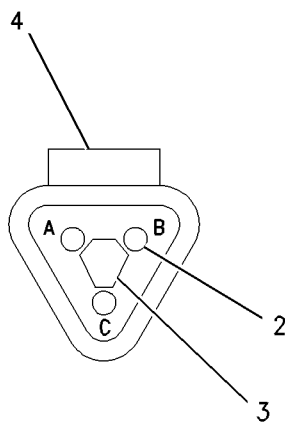
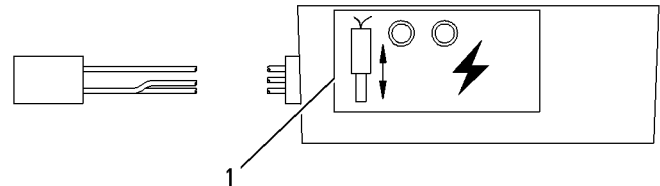
S/N: JNJ1-UP

PART OF 253-7380 KICKOUT & POSITIONER GP

SMCS-5112

i02941622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-5617	1	FILM-INSTRUCTION (BUCKET POSITIONER)	
	2	1	8T-8730	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3	1	155-2276	1	WEDGE-PLUG LOCK (3-PIN)	
	4	1	155-2267	1	PLUG AS-CONNECTOR (3-PIN)	



GRAPHIC #1

<END>

g00685725

ELECTRICAL AND STARTING SYSTEM

265-7719 ELECTRICAL AR

S/N: JNJ1-UP

PART OF 239-3363 COMMON AR

SMCS-1408, 1429, 7402, 7406

i02926544

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	263-5074	1	BATTERY & WIRING GP						161
Y	237-7546	1	ELECTRONICS GP-POWER TRAIN						184
Y	248-0420	1	HORN GP-ELECTRIC						756
Y	253-7380	1	KICKOUT & POSITIONER GP						546
Y	263-3171	1	LIGHTING GP-ROADING						209
Y	267-2276	1	RECEPTACLE GP-AUXILIARY START						217
Y	262-7087	1	TILT GP-HOOD						481
Y	283-5233	1	WIRING AR-AXLE TEMPERATURE						240
Y	263-5075	1	WIRING GP-CHASSIS						269
Y	267-7546	1	WIRING GP-COUPLER						286
Y	263-5073	1	WIRING GP-ENGINE						276
Y	266-9451	1	WIRING GP-FRONT						281
Y	266-9461	1	WIRING GP-LIGHTING (LOADER FRAME FLOODLIGHTS)						285
Y-SEPARATE ILLUSTRATION									

<END>

262-1421 ELECTRONICS GP-COMMUNICATION- PRODUCT LINK 300

S/N: JNJ1-UP

PART OF 281-9476 WIRING GP-COMMUNICATION
AN ATTACHMENT

SMCS-7606, 7610, 7620

i03601391

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	330-3409	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 300)						
			-OR-						
	330-3410	1	SERVICE GP-COMMUNICATION (PRODUCT LINK 300)						
			(OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
	7X-6315	1	STRAP AS-GROUND						
	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)						
	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						

<END>

ELECTRICAL AND STARTING SYSTEM

262-2043 ELECTRONICS GP-COMMUNICATION- PRODUCT LINK 300

S/N: JNJ1-UP

PART OF 266-8583 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7606, 7610, 7620

i03211353

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	330-3409	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 300)						
			-OR-						
	330-3410	1	SERVICE GP-COMMUNICATION (PRODUCT LINK 300)						
			(OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
	7X-6315	1	STRAP AS-GROUND						
	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)						
	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						
			<END>						

296-3667 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, SPANISH, PORTUGUESE

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475344

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3267	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, SPA, POR)						
			-OR-						
	333-3268	1	SERVICE GP-MONITOR (MESSENGER, ENG, SPA, POR)						
			(OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

296-3668 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, ARABIC

S/N: JNJ1-UP

AN ATTACHMENT

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

i03636305

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3219	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ARA)						
			-OR-						
	333-3220	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, ARA)						
			(OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

296-3669 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, GERMAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03636302

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3253	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, GER)						
			-OR-						
	300-0392	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, GER) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

296-3670 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, ITALIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03636301

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3255	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ITA)						
			-OR-						
	300-0394	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, ITA) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

296-3671 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, DUTCH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03636300

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3257	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, DUT)						
			-OR-						
	333-3258	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, DUT) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4532 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, SPANISH S/N: JNJ1-UP AN ATTACHMENT

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

i03475411

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3207	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SPA)						
			-OR-						
	333-3208	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SPA) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4533 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, CHINESE S/N: JNJ1-UP AN ATTACHMENT

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

i03475410

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3209	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, CHI)						
			-OR-						
	333-3210	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, CHI) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4534 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, KOREAN S/N: JNJ1-UP AN ATTACHMENT

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

i03475409

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3211	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, KOR)						
			-OR-						
	333-3212	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, KOR) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4535 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, INDONESIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475414

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3213	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, IND)						
			-OR-						
	333-3214	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, IND) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4536 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, MALAYSIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475413

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3215	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, MAY)						
			-OR-						
	333-3216	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, MAY) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4537 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, THAI

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475412

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3217	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, THA)						
			-OR-						
	333-3218	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, THA) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4538 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, CZECH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475407

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3221	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, CZE)						
			-OR-						
	333-3222	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, CZE) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4539 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, DANISH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475401

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3223	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, DAN)						
			-OR-						
	333-3224	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, DAN) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4540 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, ESTONIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03560061

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3225	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, EST)						
			-OR-						
	333-3226	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, EST) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4541 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, FINNISH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03560063

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3227	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, FIN)						
			-OR-						
	333-3228	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, FIN) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4543 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, GREEK

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475400

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3229	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, GRE)						
			-OR-						
	333-3230	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, GRE) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4544 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, HUNGARIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475430

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3231	1	SOFTWARE GP-MONITOR (MESSENGER)						
			-OR-						
	333-3232	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, HUN) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4545 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, HEBREW

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475406

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3233	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, HEB)						
			-OR-						
	333-3234	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, HEB) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4546 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, ICELANDIC

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475404

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3235	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ICE)						
			-OR-						
	333-3236	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, ICE) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4547 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, LITHUANIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475402

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3237	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, LIT)						
			-OR-						
	333-3238	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, LIT) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4548 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, LATVIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475415

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3239	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, LAV)						
			-OR-						
	333-3240	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, LAV) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4549 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, POLISH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475423

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3241	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, POL)						
			-OR-						
	333-3242	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, POL) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4550 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, RUSSIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475422

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3243	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, RUS)						
			-OR-						
	333-3244	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, RUS) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4551 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, SLOVAKIAN S/N: JNJ1-UP AN ATTACHMENT

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

i03475421

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3245	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SLO)						
			-OR-						
	333-3246	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SLO) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4552 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, SLOVENIAN S/N: JNJ1-UP AN ATTACHMENT

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

i03475428

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3247	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SLV)						
			-OR-						
	333-3248	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SLV) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4553 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, SWEDISH S/N: JNJ1-UP AN ATTACHMENT

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

i03475426

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3249	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, SWE)						
			-OR-						
	333-3250	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, SWE) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4554 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, TURKISH

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475425

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3251	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, TUR)						
			-OR-						
	333-3252	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, TUR) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4555 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, NORWEGIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03636304

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3259	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, NOR)						
			-OR-						
	333-3260	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, NOR) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4556 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, PORTUGUESE

S/N: JNJ1-UP

BRAZIL

AN ATTACHMENT

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

i03475419

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3261	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, POR)						
			-OR-						
	333-3262	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, POR) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4557 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, FRENCH, PORTUGUESE

S/N: JNJ1-UP

PORTUGAL

AN ATTACHMENT

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

i03475417

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3263	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, POR)						
			-OR-						
	333-3264	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, POR) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4558 ELECTRONICS GP-MONITOR- MESSENGER, ENGLISH, JAPANESE

S/N: JNJ1-UP

AN ATTACHMENT

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

i03627108

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	346-5146	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, JPN)						
			-OR-						
	346-5147	1	SERVICE GP-MONITOR (MESSENGER, ENG, JPN) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

317-4559 ELECTRONICS GP-MONITOR- MESSENGER, CROATIAN, SERBIAN, SLOVENIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475416

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3269	1	SOFTWARE GP-MONITOR (MESSENGER, CRO, SCC, SLV)						
			-OR-						
	333-3270	1	SERVICE GP-MONITOR (MESSENGER, CRO, SCC, SLV) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

317-4560 ELECTRONICS GP-MONITOR-

MESSENGER, ENGLISH, FRENCH, ITALIAN

S/N: JNJ1-UP

AN ATTACHMENT

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

i03475420

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	333-3271	1	SOFTWARE GP-MONITOR (MESSENGER, ENG, FRE, ITA)						
			-OR-						
	333-3272	1	SERVICE GP-MONITOR (MESSENGER, ENG, FRE, ITA) (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

237-7546 ELECTRONICS GP-POWER TRAIN

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-4800, 4808, 7610, 7620

i03604803

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	346-4915	1	SOFTWARE GP-POWER TRAIN						
			-OR-						
	346-4916	1	SERVICE GP-POWER TRAIN (OPTIONAL SERVICE REPLACEMENT) (INCLUDES CONTROL GP & SOFTWARE)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

277-4410 GLOW PLUG GP

S/N: C6E1-UP

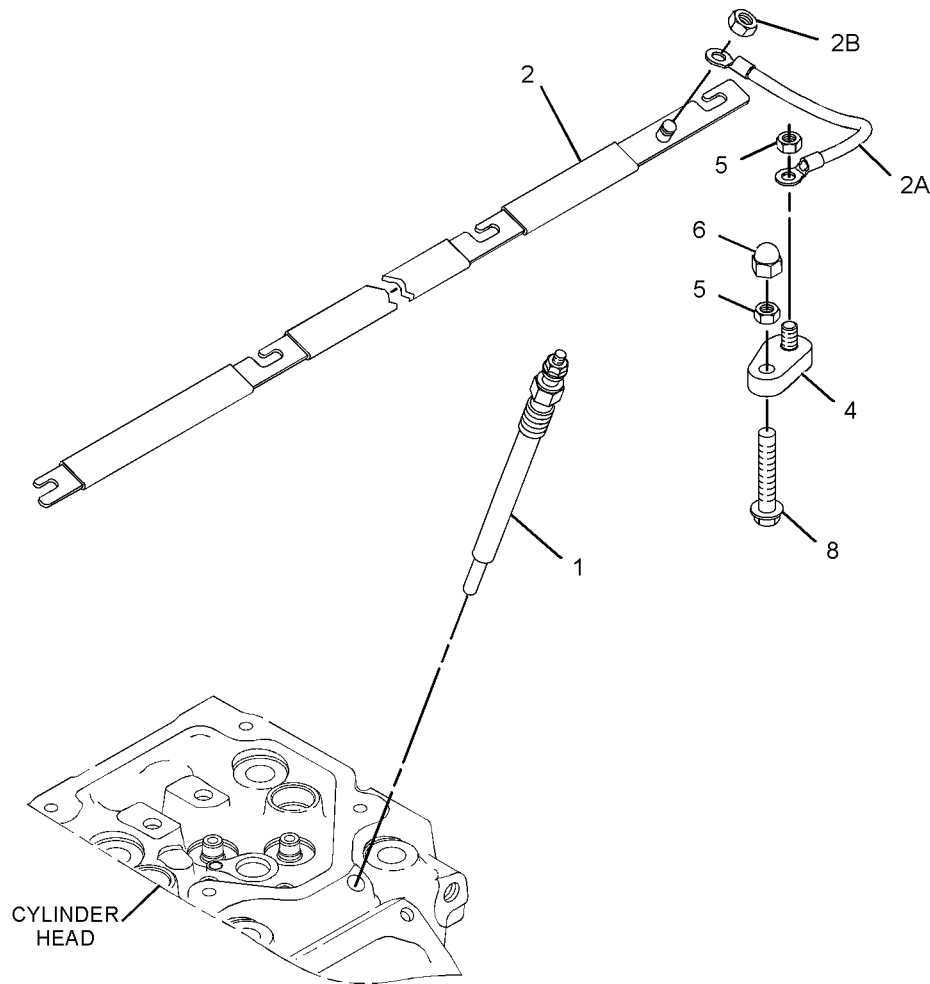
PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1412

i03092228

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	292-9881	6	GLOW PLUG						
	2	1	316-9073	1	CABLE GP (GLOW PLUG)						
	2A	1	277-4408	1	CABLE AS						
M	2B	1	5C-2890	1	NUT (M6X1-THD)						
	4	1	275-2428	1	INSULATOR						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
	6	1	277-4409	1	CAP						
	8	1	100-4838	1	BOLT (M6X20-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01636787

ELECTRICAL AND STARTING SYSTEM

265-7724 HEATER GP-JACKET WATER

S/N: JNJ1-UP

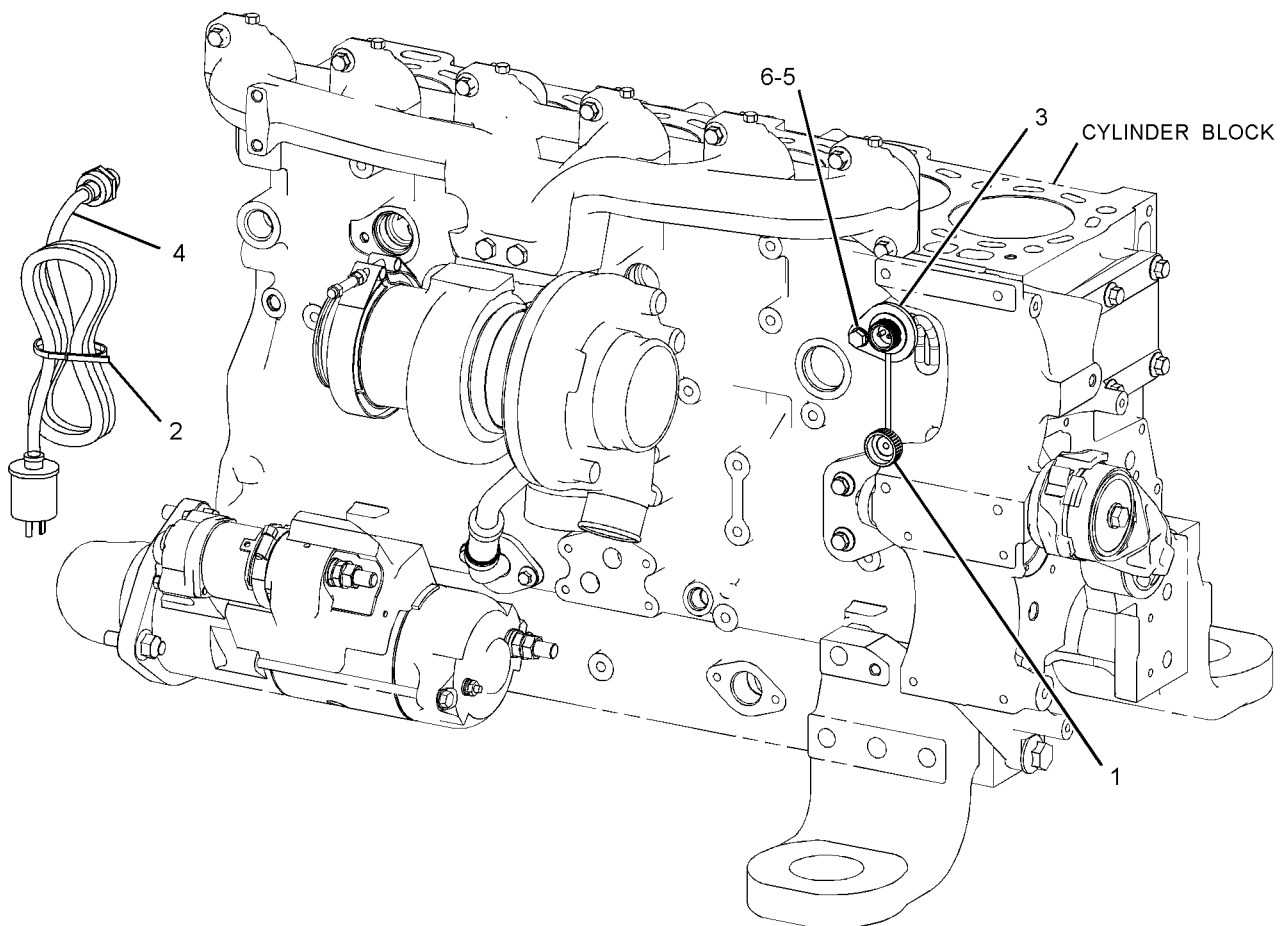
PART OF 317-9486 OPTION AR
AN ATTACHMENT

SMCS-1383

i02930692

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6N-1604	1	CAP AS-DUST	
	2	1	9X-6772	1	STRAP-CABLE	
	3	1	260-1555	1	ELEMENT AS-JACKET WATER HEATER (120-VOLT, 1000-WATT)	
		1	4D-9986	1	SEAL-O-RING	
	4	1	260-1566	1	CORD AS-HEATER	
M	5	1	8T-4200	1	BOLT (M8X1.25X16-MM)	
	6	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	

M-METRIC PART



GRAPHIC #1

<END>

g01343350

ELECTRICAL AND STARTING SYSTEM

267-0339 HEATER GP-JACKET WATER

S/N: JNJ1-UP

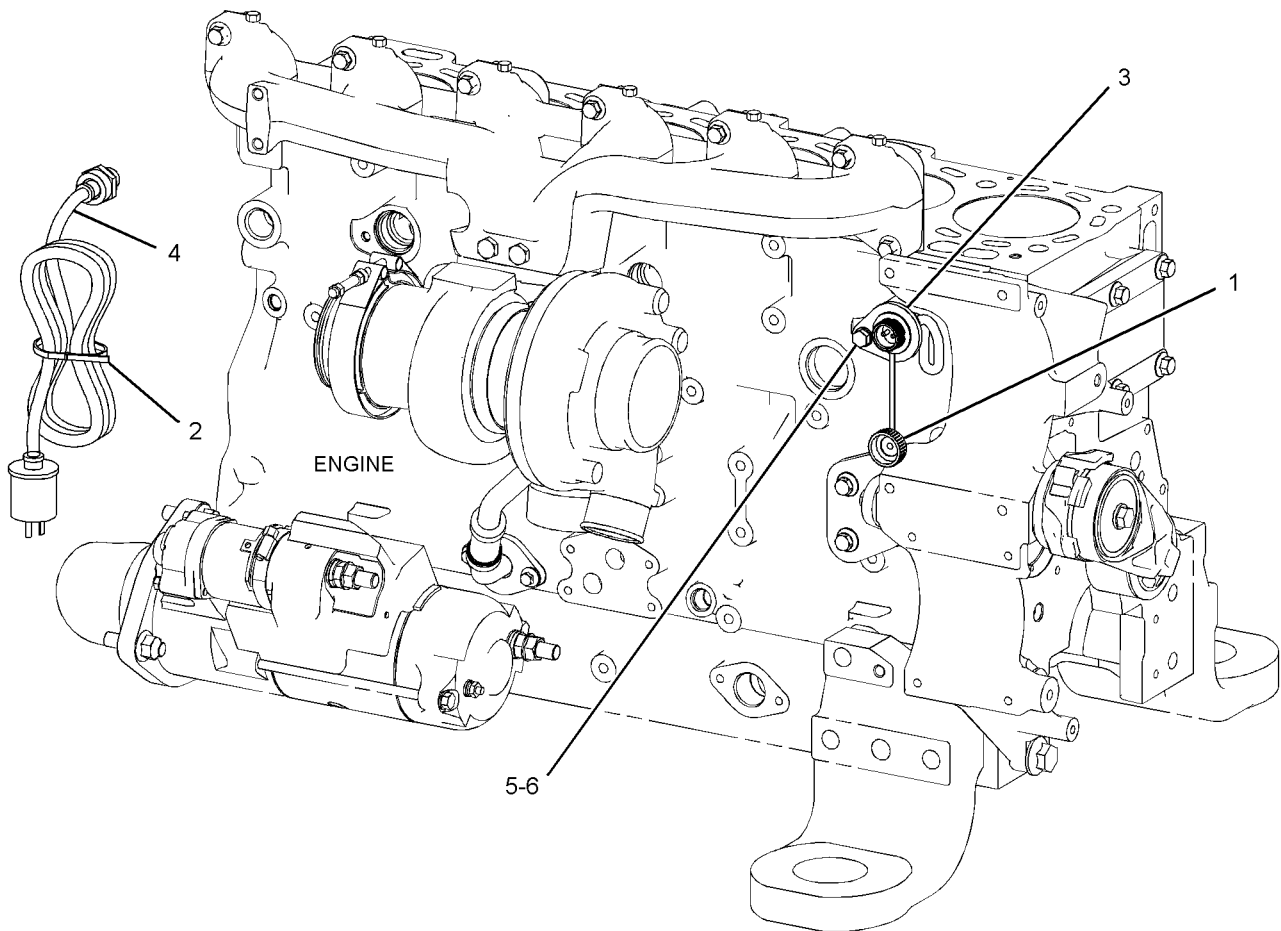
PART OF 317-9485 OPTION AR
AN ATTACHMENT

SMCS-1383

i02932394

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-1604	1	CAP AS-DUST						
	2	1	9X-6772	1	STRAP-CABLE						
	3	1	260-1556	1	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1000-WATT)						
		1	4D-9986	1	SEAL-O-RING						
	4	1	260-1569	1	CORD AS-HEATER						
M	5	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	6	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01426588

ELECTRICAL AND STARTING SYSTEM

266-8583 INSTALLATION AR-COMMUNICATION- PRODUCT LINK 300

S/N: JNJ1-UP

PART OF 321-0128, 322-7947, 329-0145 CONVERSION AR-MACHINE
AN ATTACHMENT

SMCS-7606

i03100402

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	308-4278	1	BATTERY & WIRING GP						166
Y	262-2043	1	ELECTRONICS GP-COMMUNICATION (PRODUCT LINK 300)						173
Y	281-9476	1	WIRING GP-COMMUNICATION (PRODUCT LINK 300)						274
	307-0047	1	FILM-INFORMATION (PRODUCT LINK, READ OMM) (INSIDE CAB ON PLATE OFF OF RH, REAR CAB POST, NEXT TO FILM-WARN UNIV)						
	274-4284	1	FILM-WARNING (PRODUCT LINK RADIO, INTL) (INSIDE CAB ON PLATE OFF OF RH, REAR CAB POST)						
Y-SEPARATE ILLUSTRATION									
<END>									

ELECTRICAL AND STARTING SYSTEM

265-9751 INSTALLATION GP-SECURITY

S/N: JNJ1-UP

PART OF 317-9491 OPTION AR

AN ATTACHMENT

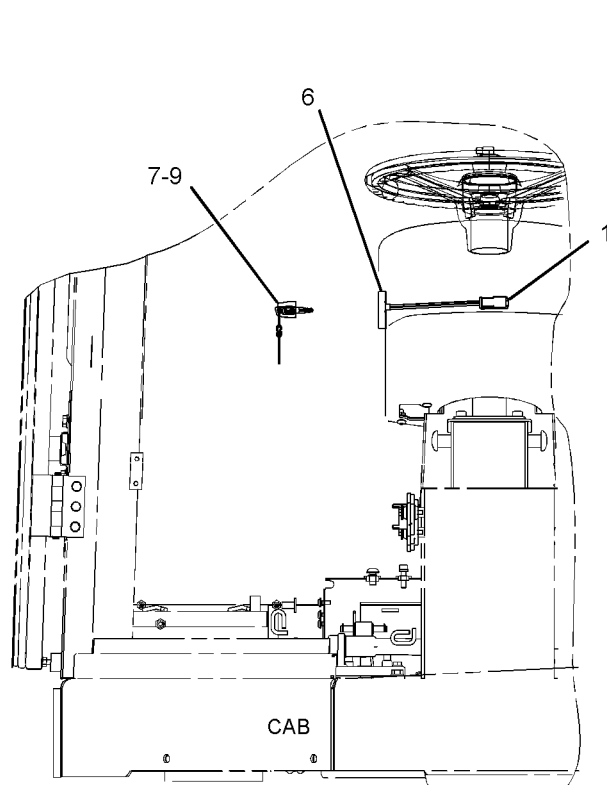
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SMCS-7631

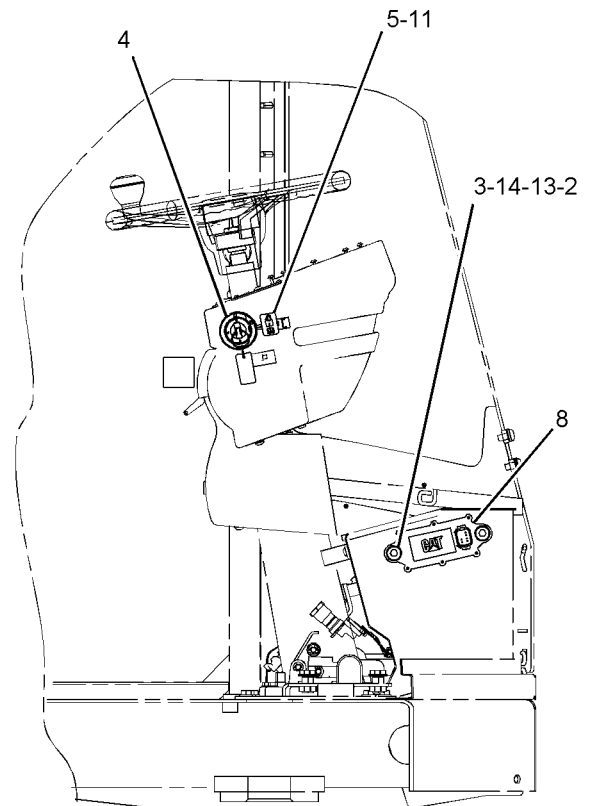
i02927665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	8C-5607	4	MOUNT-ISOLATION	
	3	1	8C-5608	2	SPACER (6.5X9.5X25.4-MM THK)	
	4	1	198-5389	1	FILM-IDENTIFICATION (IGNITION SWITCH)	
B	5	1	205-0826	1	FILM-INSTRUCTION (MACHINE SECURITY, CONSOLE)	
	6	1	205-8257	1	COIL AS (EXCITER)	
D		1	5P-5677		WIRE (18-GA, BLACK) (0.4-M)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	7	1	206-5162	2	KEY AS-ELECTRONIC (SECURITY)	
	8	1	218-0404	1	MODULE GP-INTERFACE (KEY)	
	9	1	219-6314	2	KEY RING (IDENTIFICATION)	
B	11	1	225-5927	1	FILM-INSTRUCTION (MACHINE SECURITY, READ OMM)	
M	13	1	7X-2533	2	BOLT (M6X1X35-MM)	
	14	1	9X-6165	2	WASHER (6.5X22X2.5-MM THK)	

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



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01427605

ELECTRICAL AND STARTING SYSTEM

265-9751 INSTALLATION GP-SECURITY

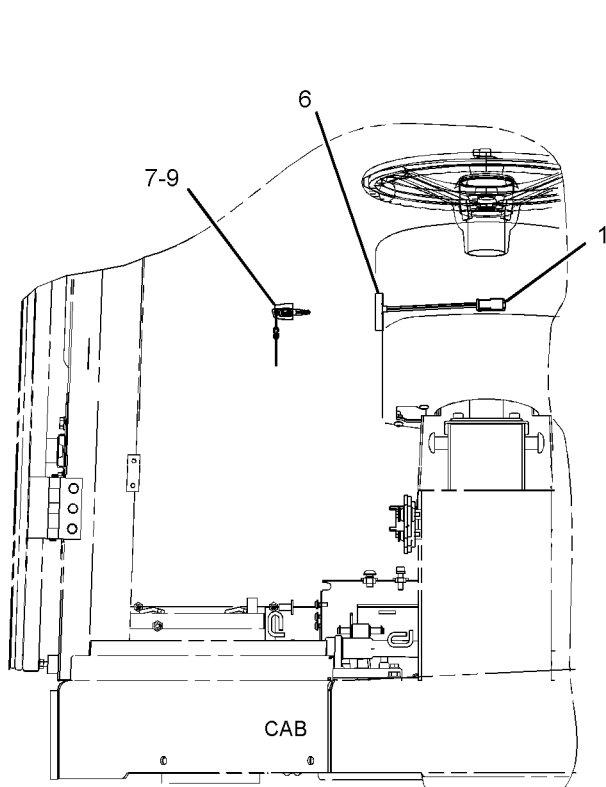
S/N: JNJ1-UP
PART OF 317-9491 OPTION AR
AN ATTACHMENT
TYPE 2

SMCS-7631

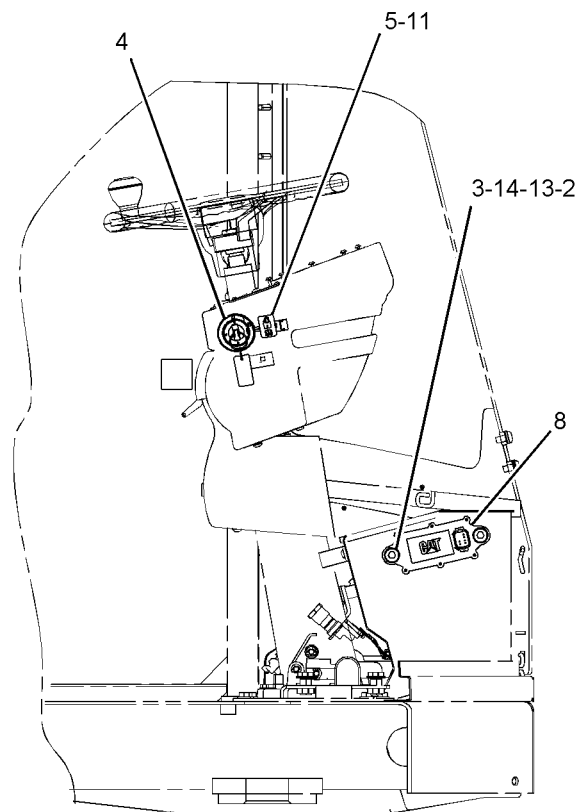
i03547385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	206-5162	2	KEY AS-ELECTRONIC (SECURITY)						191
	2	1	219-6314	2	KEY RING (IDENTIFICATION)						
BC	4	1	225-5927	1	FILM-INSTRUCTION (MACHINE SECURITY, READ OMM)						
CY	5	1	334-0584	1	INSTALLATION GP-SECURITY						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01427605

ELECTRICAL AND STARTING SYSTEM

334-0584 INSTALLATION GP-SECURITY

S/N: JNJ1-UP

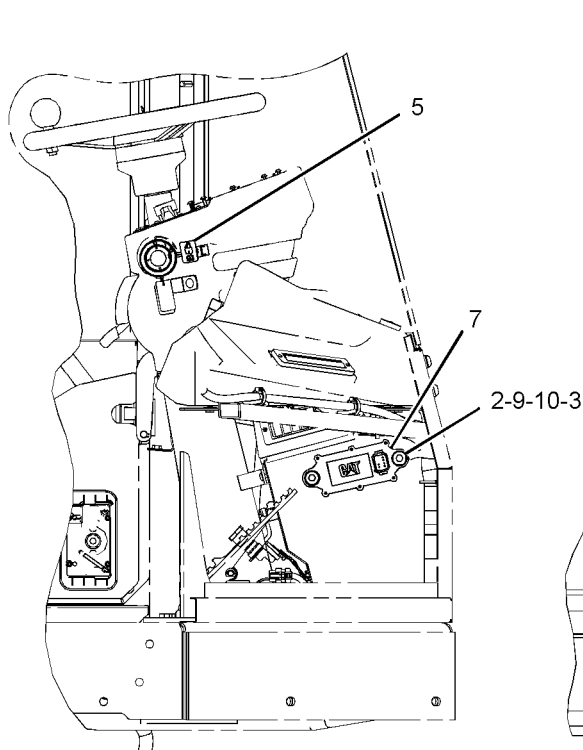
PART OF 265-9751 INSTALLATION GP-SECURITY
AN ATTACHMENT

SMCS-7631

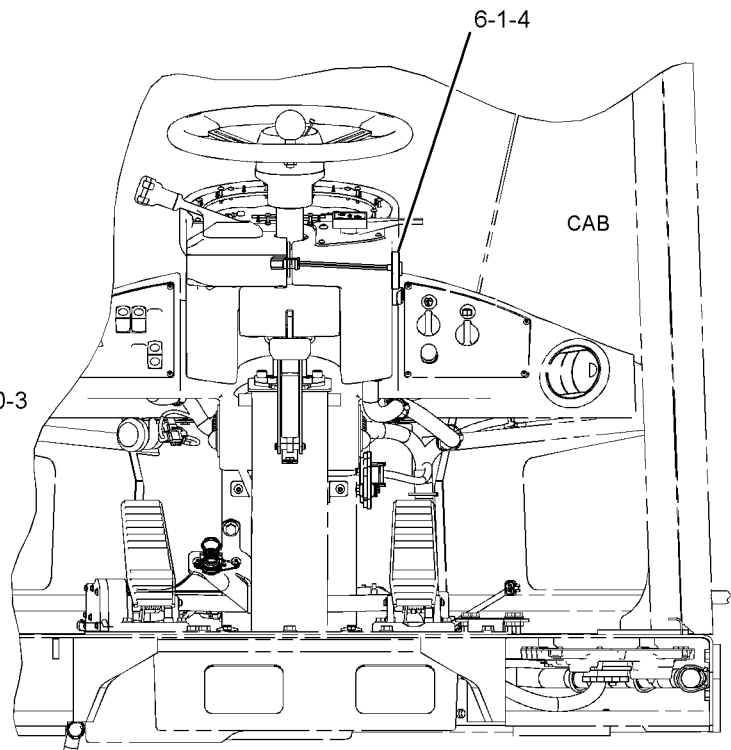
i03547582

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	8C-5607	4	MOUNT-ISOLATION	
	3	1	8C-5608	2	SPACER (6.5X9.5X25.4-MM THK)	
	4	1	198-5389	1	FILM-IDENTIFICATION (IGNITION SWITCH)	
	5	1	205-0826	1	FILM-INSTRUCTION (MACHINE SECURITY, CONSOLE)	
	6	1	205-8257	1	COIL AS (EXCITER)	
	7	1	218-0404	1	MODULE GP-INTERFACE (KEY)	
M	9	1	7X-2533	2	BOLT (M6X1X35-MM)	
	10	1	9X-6165	2	WASHER (6.5X22X2.5-MM THK)	

M-METRIC PART



RIGHT SIDE VIEW



REAR VIEW

GRAPHIC #1

<END>

g01795313

ELECTRICAL AND STARTING SYSTEM

234-4325 LAMP GP-FLOOD

S/N: JNJ1-UP

24-VOLT

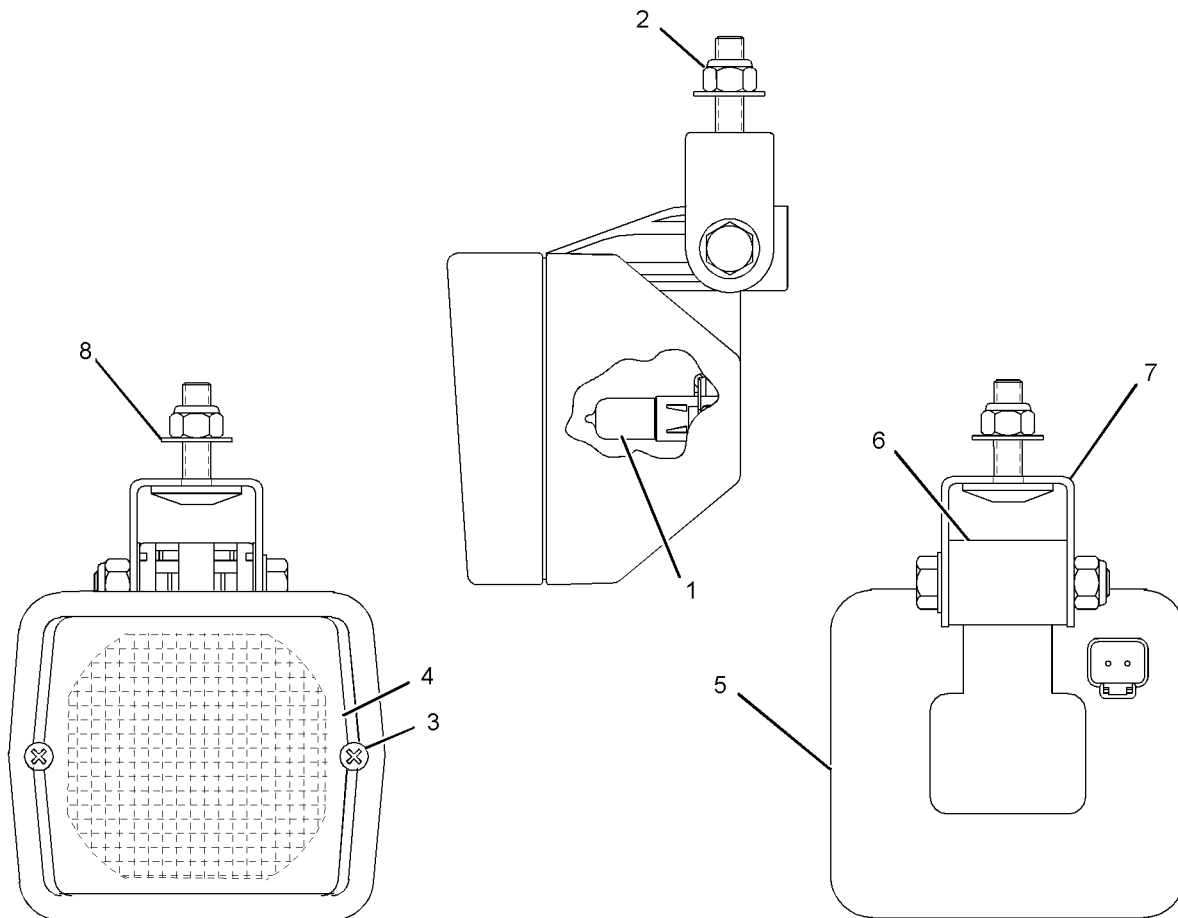
PART OF 115-1558 LIGHTING GP-AUXILIARY
AN ATTACHMENT

SMCS-1434

i03537655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 70-WATT) (FLOODLIGHT)	
M	2	1	8T-0389	1	LOCKNUT (M10X1.5-THD)	
	3	1	9X-4244	2	SCREW-SPECIAL (M4X1.79X25-MM)	
	4	1	202-6614	1	LENS AS (FLOODLIGHT)	
	5	1	234-7730	1	BODY AS (FLOODLIGHT)	
	6	1	164-7556	1	BRACKET (LAMP RETAINING)	
	7	1	234-7731	1	BRACKET AS	
	8	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	

M-METRIC PART



GRAPHIC #1

<END>

g01329238

ELECTRICAL AND STARTING SYSTEM

289-3828 LAMP GP-FLLOOD-HID

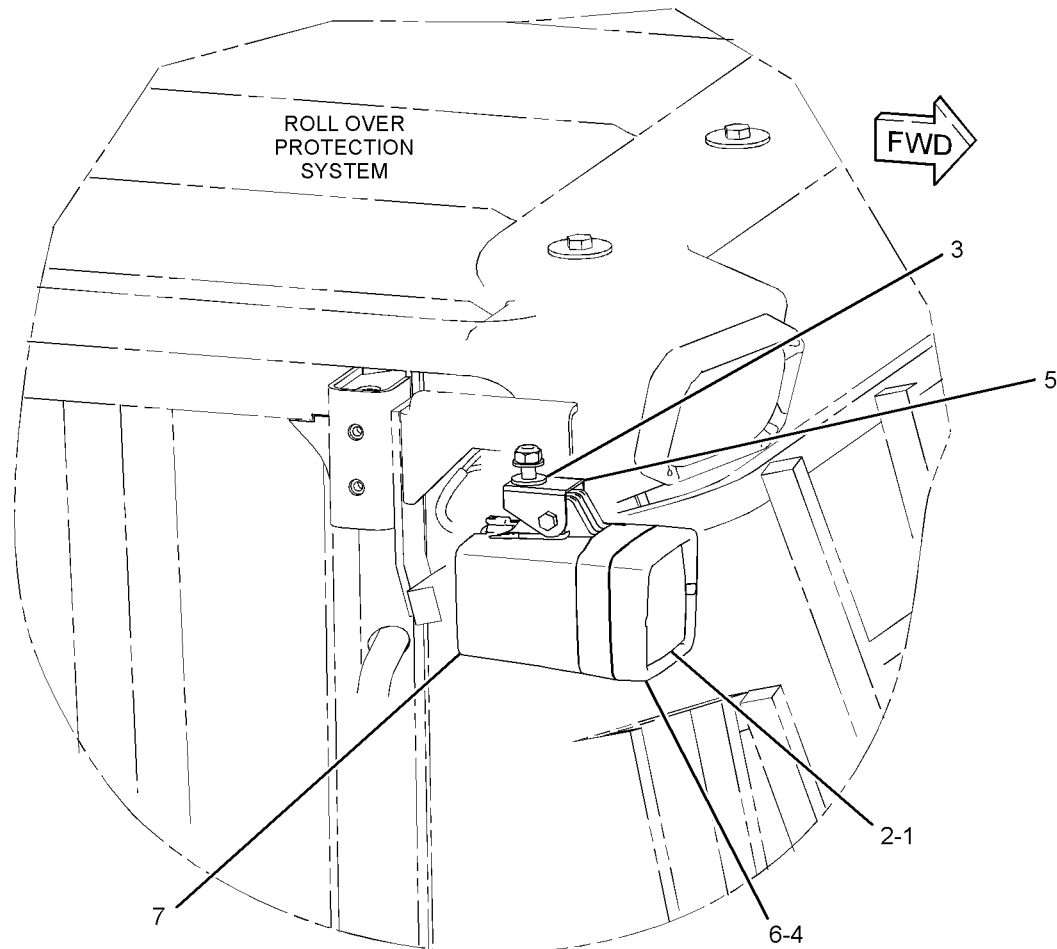
S/N: JNJ1-289

PART OF 302-5414 LIGHTING GP-FLLOOD
AN ATTACHMENT

SMCS-1434

i02938221

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	291-2942	1	LENS						
	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						
	5	1	291-2939	1	BRACKET						
	6	1	229-9974	1	BEZEL						
	7	1	290-8159	1	BALLAST AS (24-VOLT, 35-WATT, HID)						



GRAPHIC #1

<END>

g01427112

ELECTRICAL AND STARTING SYSTEM

319-7382 LAMP GP-FL00D-HID

S/N: JNJ290-UP

24-VOLT, 35-WATT

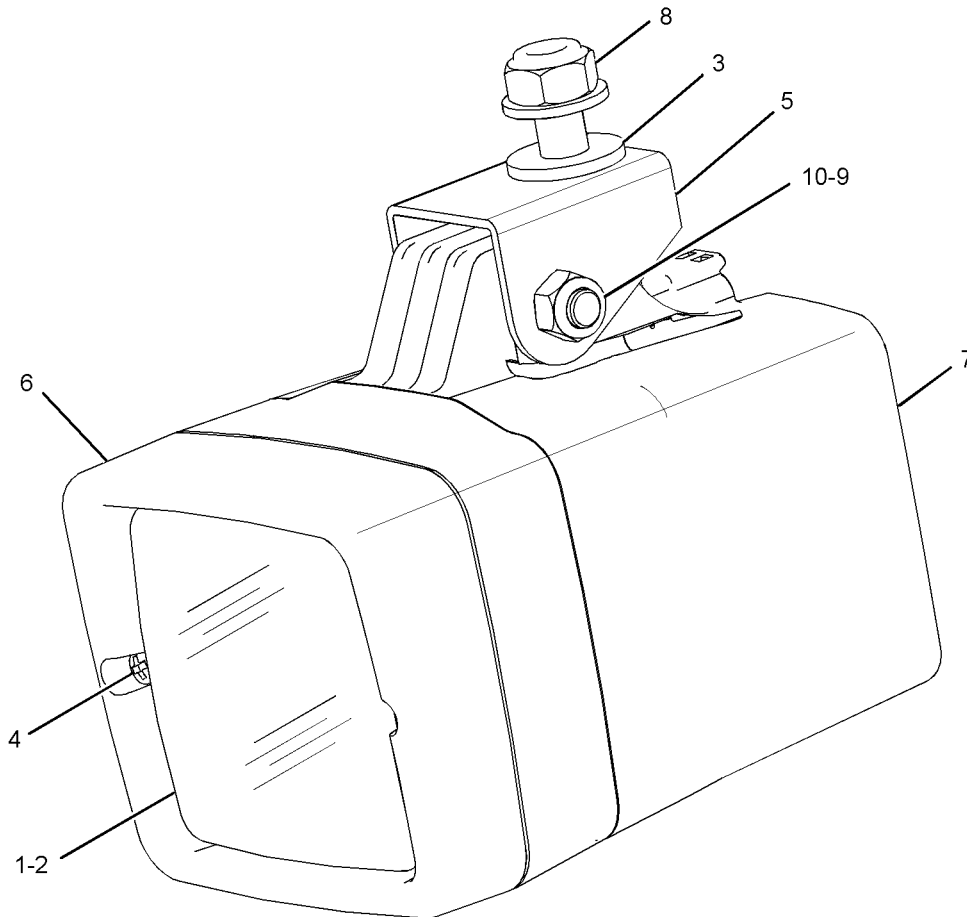
PART OF 302-5414 LIGHTING GP-FL00D
AN ATTACHMENT

SMCS-1434

i03250608

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	291-2942	1	LENS						
	2	1	290-8160	1	LAMP (24-VOLT, HID)						
	3	1	8T-4121	2	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>

g01660773

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL-LH

S/N: JNJ1-UP

PART OF 263-3171 LIGHTING GP-ROADING

SMCS-1429, 1430

i02205177

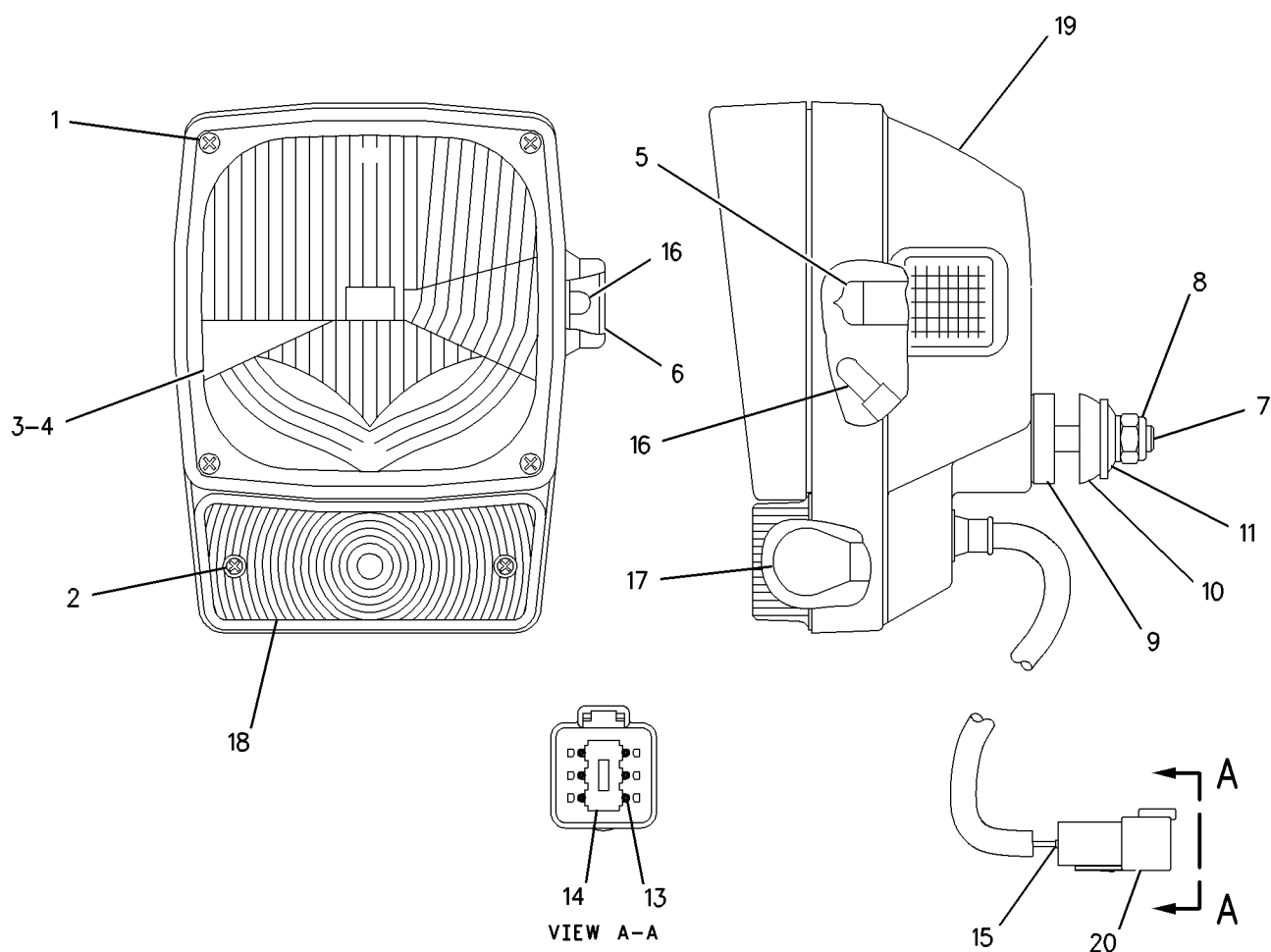
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW-SPECIAL (M4X1.79X25-MM)						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS (HEADLIGHT)						
	5	1	9X-3465	1	LAMP (24-VOLT, 75/70-WATT)						
	6	1	136-3848	1	LENS AS (AMBER) (SIGNAL)						
M	7	1	8T-5005	1	BOLT (M10X1.5X70-MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5-THD)						
	9	1	100-3253	1	SPACER						
	10	1	100-3254	1	SPACER						
	11	1	100-3255	1	WASHER (SPHERICAL)						
	13	1	8T-8729	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	2	LAMP (24-VOLT)						
	17	1	9X-4493	1	LAMP (24-VOLT, 21-WATT) (SIGNAL)						
	18	1	100-3250	1	LENS (AMBER) (SIGNAL)						
	19	1	136-3845	1	BODY AS-LAMP						
	20	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
(INCLUDES RECEPTACLE AS & WEDGE)											

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL (contd.)

i02205177



GRAPHIC #1

<END>

g00661265

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL-RH

S/N: JNJ1-UP

PART OF 263-3171 LIGHTING GP-ROADING

SMCS-1429, 1430

i02205178

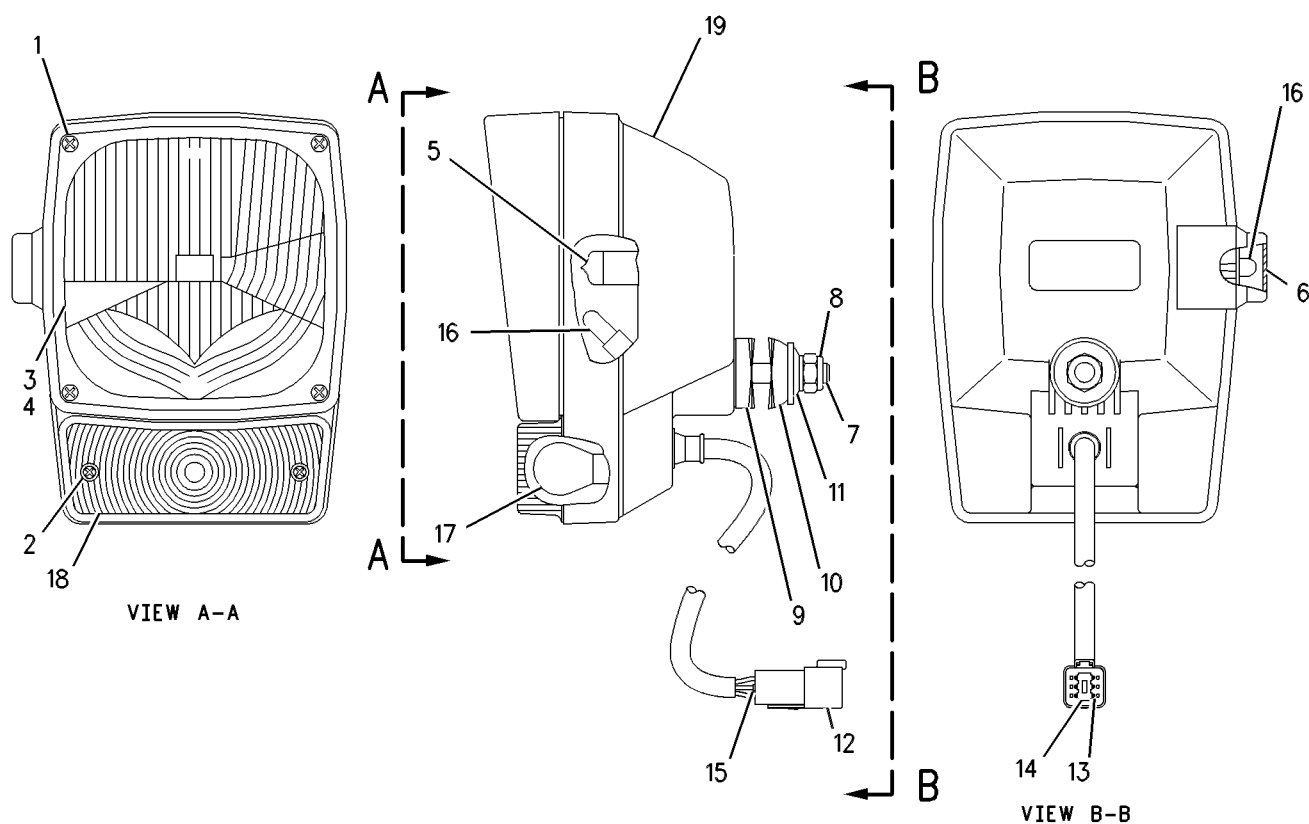
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-4244	4	SCREW-SPECIAL (M4X1.79X25-MM)	
	2	1	100-3251	2	SCREW-LENS	
	3	1	9X-9865	1	SEAL	
	4	1	100-3248	1	LENS AS (HEADLIGHT)	
	5	1	9X-3465	1	LAMP (24-VOLT, 75/70-WATT) (HEAD)	
	6	1	136-3848	1	LENS AS (AMBER) (SIGNAL)	
M	7	1	8T-5005	1	BOLT (M10X1.5X70-MM)	
M	8	1	8T-0389	1	LOCKNUT (M10X1.5-THD)	
	9	1	100-3253	1	SPACER	
	10	1	100-3254	1	SPACER	
	11	1	100-3255	1	WASHER (SPHERICAL)	
	12	1	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	13	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
	15	1	8T-8737	1	PLUG-SEAL	
	16	1	100-3245	2	LAMP (24-VOLT) (SIGNAL)	
	17	1	9X-4493	1	LAMP (24-VOLT, 21-WATT) (SIGNAL)	
	18	1	100-3250	1	LENS (AMBER) (SIGNAL)	
	19	1	136-3846	1	BODY AS-LAMP	

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL (contd.)

i02205178



GRAPHIC #1

<END>

g00610742

ELECTRICAL AND STARTING SYSTEM

145-6929 LAMP GP-STOP & TAIL-24-VOLT

S/N: JNJ1-UP

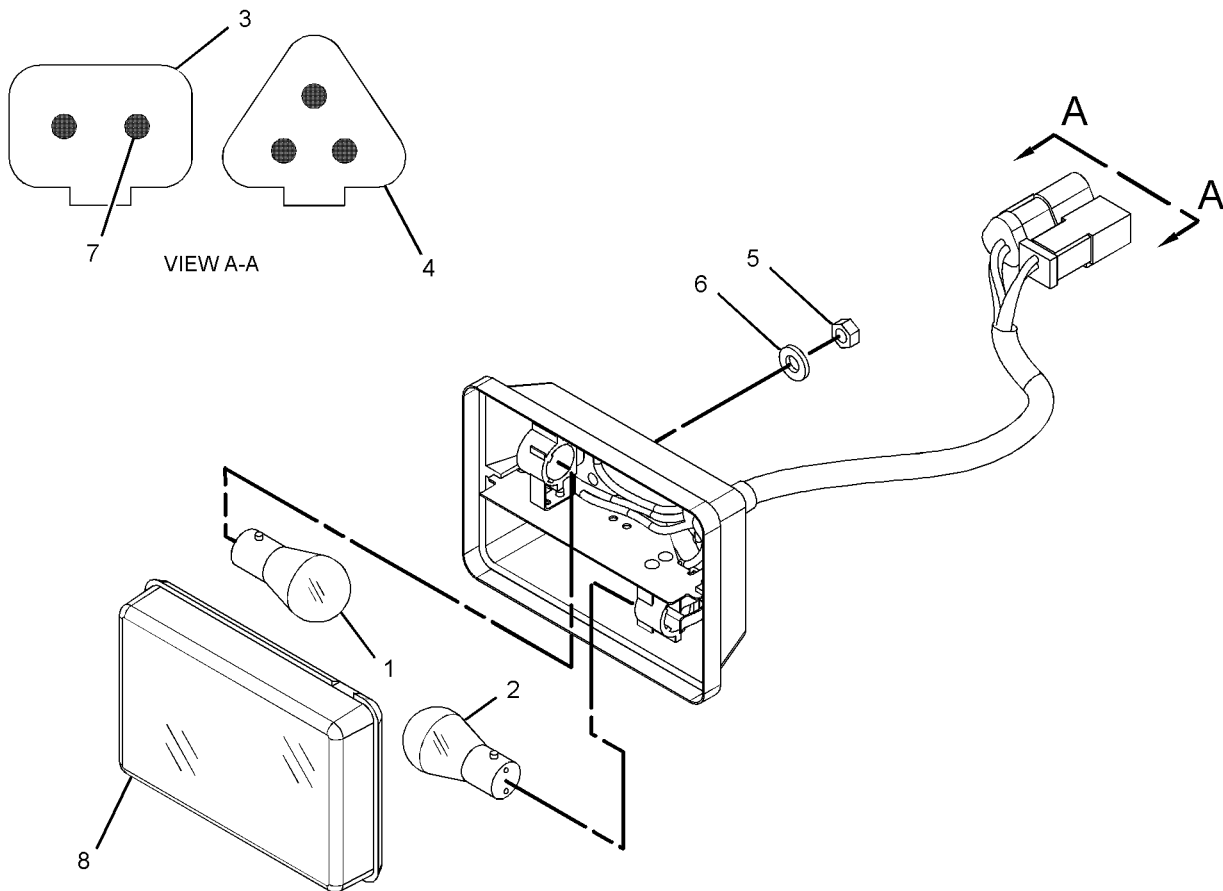
PART OF 263-3171 LIGHTING GP-ROADING

SMCS-1432

i03116460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4493	1	LAMP (24-VOLT, 21-WATT) (STOP, TAIL)						
	2	1	9X-4492	1	LAMP (24-VOLT, 5-WATT) (STOP, TAIL)						
	3	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(KIT INCLUDES RECEPTACLE AS & WEDGE)						
	4	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(KIT INCLUDES RECEPTACLE AS & WEDGE)						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
	6	1	1H-3244	2	LOCKWASHER						
	7	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	8	1	267-2809	1	LENS (STOP, TAIL, TURN)						

M-METRIC PART



GRAPHIC #1

<END>

g01393133

ELECTRICAL AND STARTING SYSTEM

108-1029 LAMP GP-WARNING BEACON-AMBER

S/N: JNJ1-UP

24-VOLT

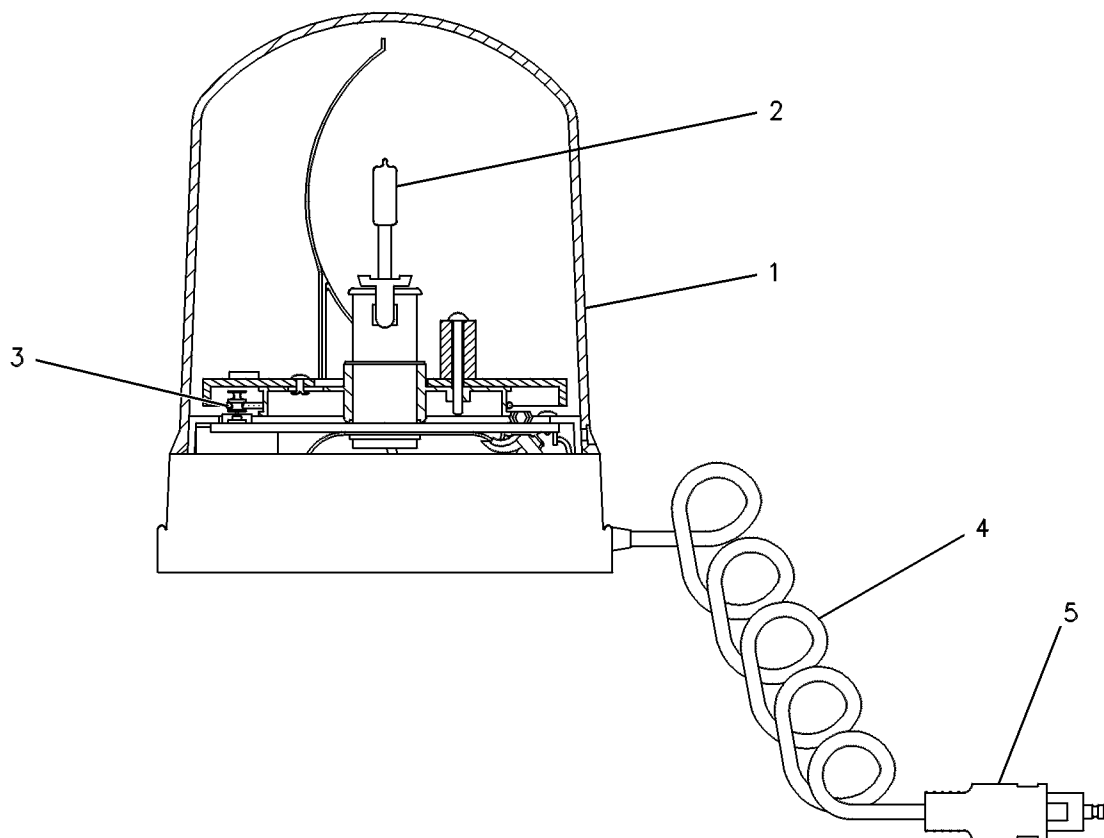
PART OF 283-6945 LIGHTING GP-WARNING BEACON

AN ATTACHMENT

SMCS-1431

i03116501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	272-9800	1	LENS (AMBER)						
	2	1	9X-7849	1	LAMP (24-VOLT, 70-WATT) (WARNING BEACON)						
	3	1	9X-8139	1	BELT-DRIVE (WARNING BEACON)						
	4	1	9R-7958	1	CORD AS						
	5	1	9R-7942	1	PLUG AS						



GRAPHIC #1

<END>

g00131297

ELECTRICAL AND STARTING SYSTEM

265-9762 LIGHTING AR-AUXILIARY-CAB FRONT

S/N: JNJ1-UP

PART OF 317-9487 OPTION AR
AN ATTACHMENT

SMCS-1429

i02930694

			PART NAME						SEE
NOTE	PART NUMBER	QTY	1	2	3	4	5	6 (PRODUCT LEVEL)	PAGE
Y	115-1558	1	LIGHTING GP-AUXILIARY (CAB FRONT)						202
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

115-1558 LIGHTING GP-AUXILIARY-CAB FRONT

S/N: JNJ1-UP

PART OF 265-9762 LIGHTING AR-AUXILIARY
AN ATTACHMENT

SMCS-1429

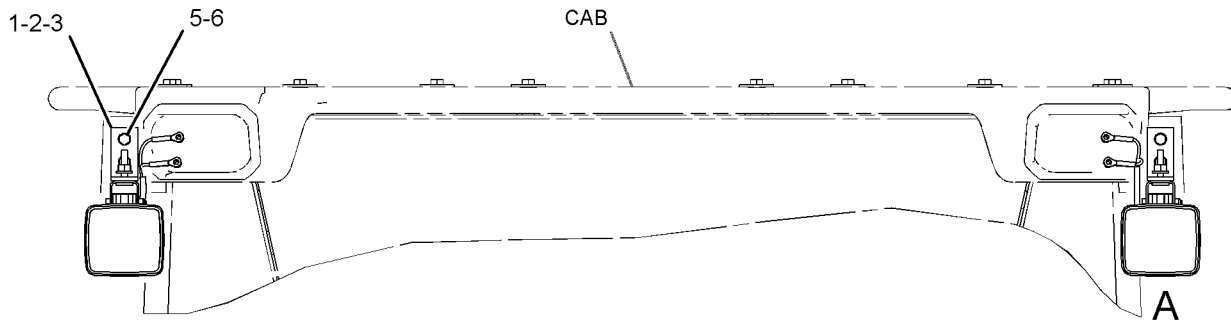
i03116520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-1559	2	PLATE						
CY	2	1	234-4325	2	LAMP GP-FLOOD (24-VOLT) (SUSPENDED)						192
C	3	1	235-5762	2	WIRE AS						
M	4	1	5C-2890	4	NUT (M6X1-THD)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

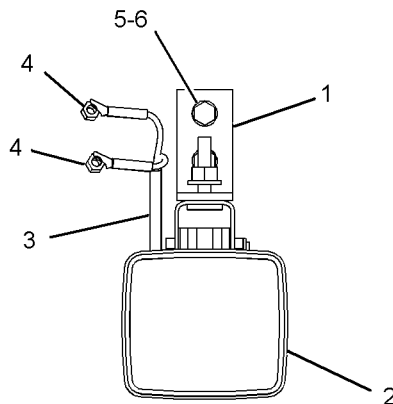
C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01408481

ELECTRICAL AND STARTING SYSTEM

266-9953 LIGHTING GP-FLOOD-CAB FRONT, REAR

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-1434

i02917809

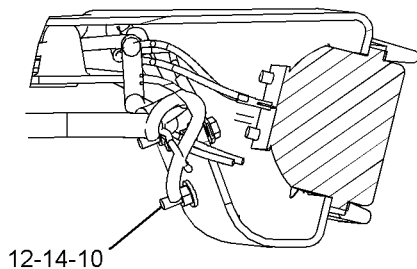
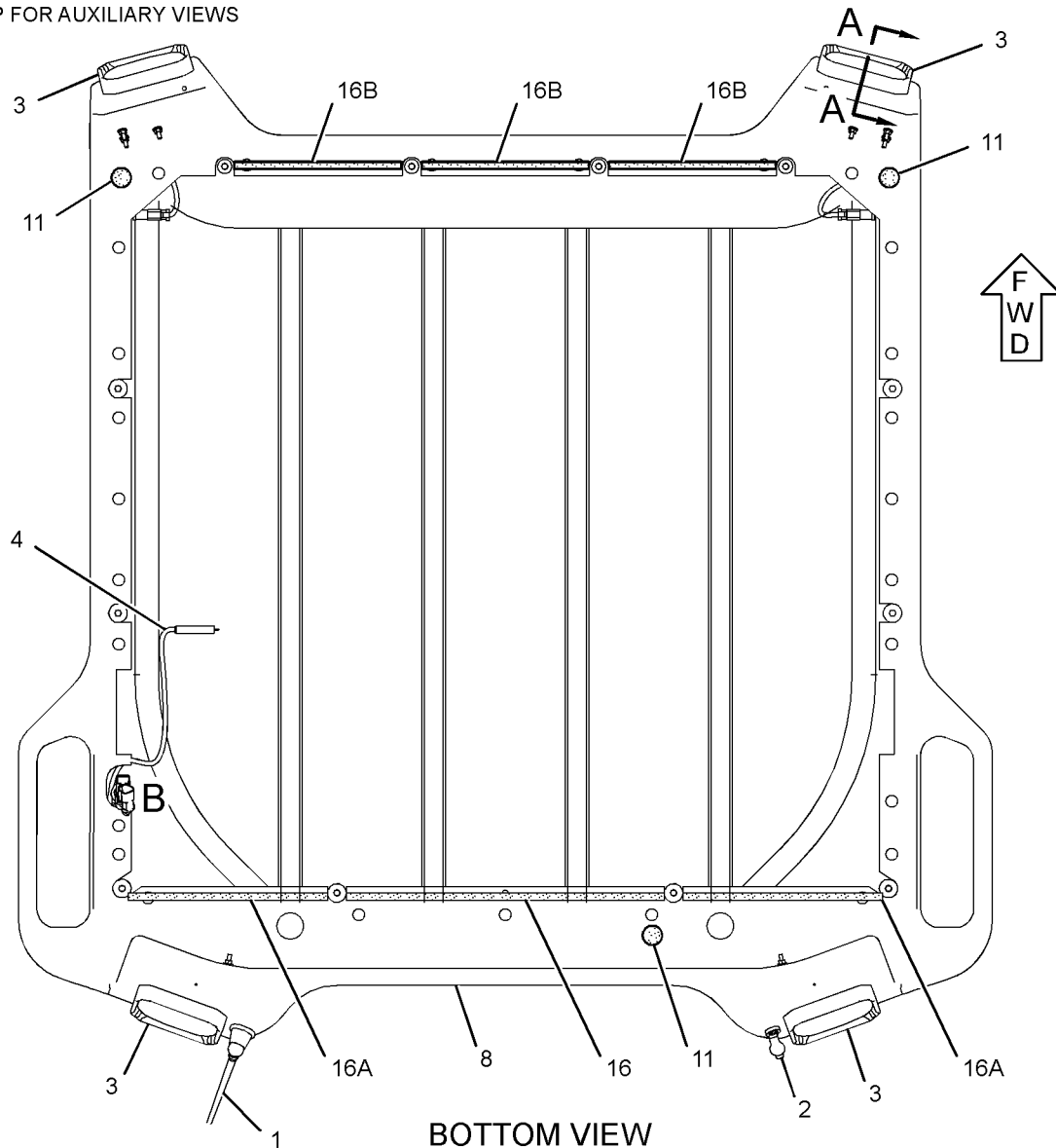
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8E-1118	1	ANTENNA AS	
	2	1	9R-7941	1	SOCKET AS	
		1	9R-7980	1	COVER	
	3	1	109-7041	4	LAMP GP-FLOOD (24-VOLT)	
					(EACH INCLUDES)	
		1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 70-WATT)	
		1	142-5789	4	SCREW	
	4	1	109-8981	1	CABLE AS-COAXIAL	
	5	2	114-6604	16	NUT-SPEED	
	6	1	164-5509	1	BLOCK	
	7	2	266-8620	1	HARNESS AS-LIGHTING	
	8	1	307-2634	1	ROOF	
M	10	1, 2	5C-2890	10	NUT (M6X1-THD)	
	11	1	5P-5774	3	PLUG	
M	12	1, 2	6V-7357	10	BOLT (M6X1X25-MM)	
M	13	2	8T-4137	12	BOLT (M10X1.5X20-MM)	
	14	1, 2	8T-4205	20	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	2	8T-4226	12	WASHER-PLATED (10.5X45X3-MM THK)	
	16	1	5P-5639		SEAL (0.51-M)	
	16A	1	5P-5639		SEAL (0.32-M EACH)	
	16B	1	5P-5639		SEAL (0.27-M EACH)	
	BF		311-3898		ADHESIVE	
B-USE AS REQUIRED						
F-NOT SHOWN						
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

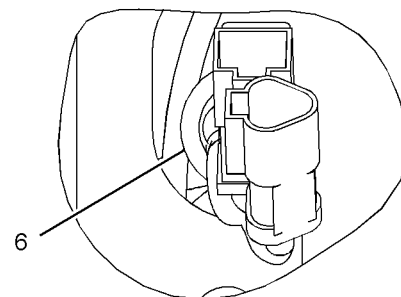
266-9953 LIGHTING GP-FLOOD (contd.)

i02917809

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



SECTION A-A



VIEW OF AREA B

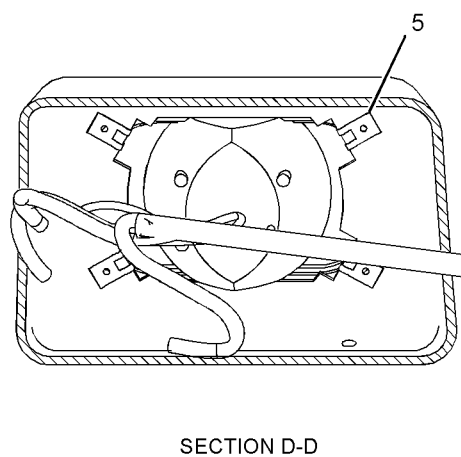
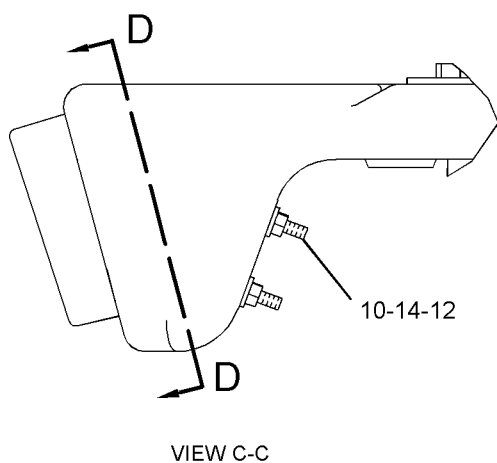
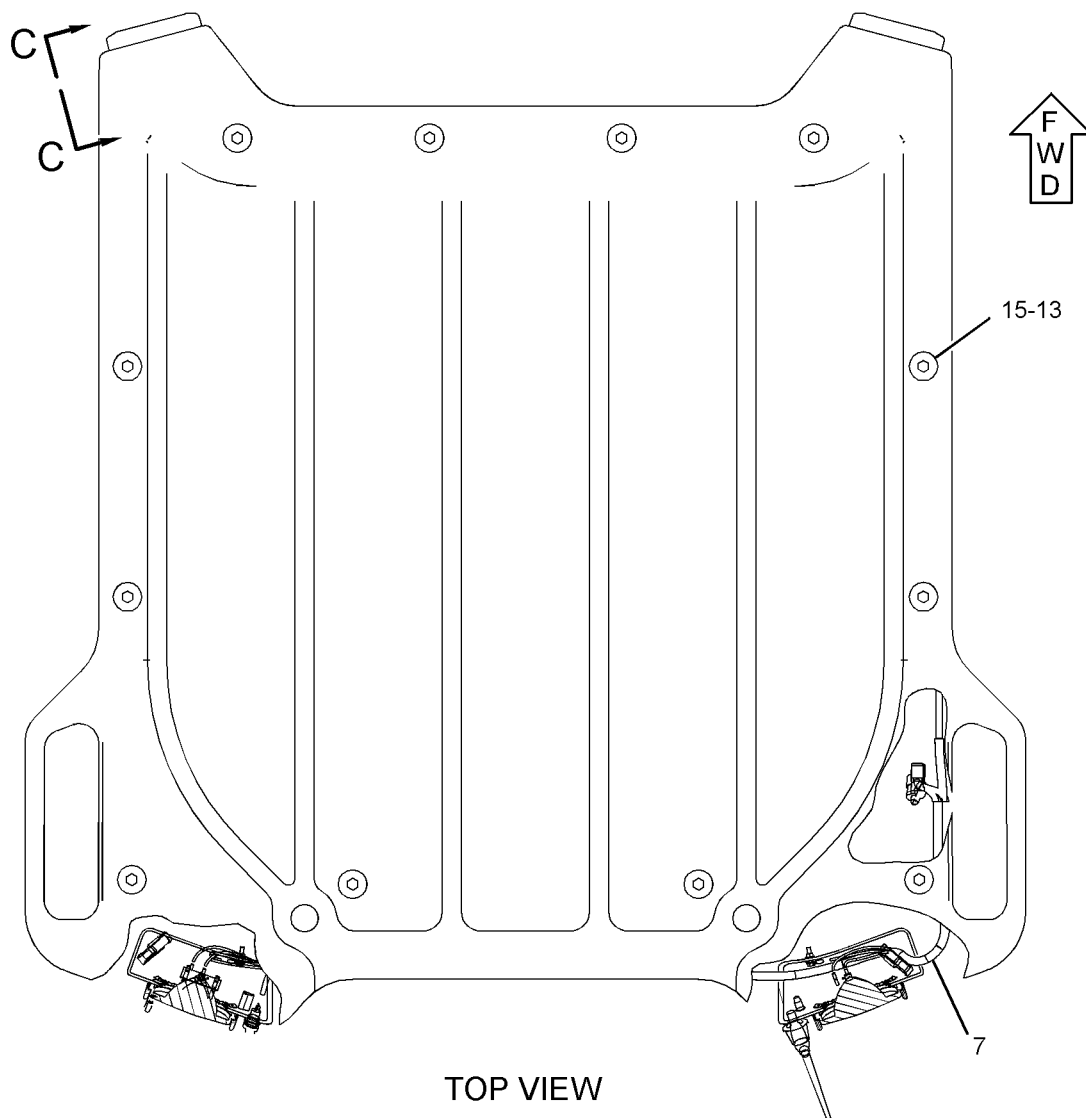
GRAPHIC #1

g01422869

ELECTRICAL AND STARTING SYSTEM

266-9953 LIGHTING GP-FLOOD (contd.)

i02917809



GRAPHIC #2

<END>

g01422870

ELECTRICAL AND STARTING SYSTEM

269-4876 LIGHTING GP-FLOOD-CANOPY FRONT, REAR

S/N: JNJ1-UP

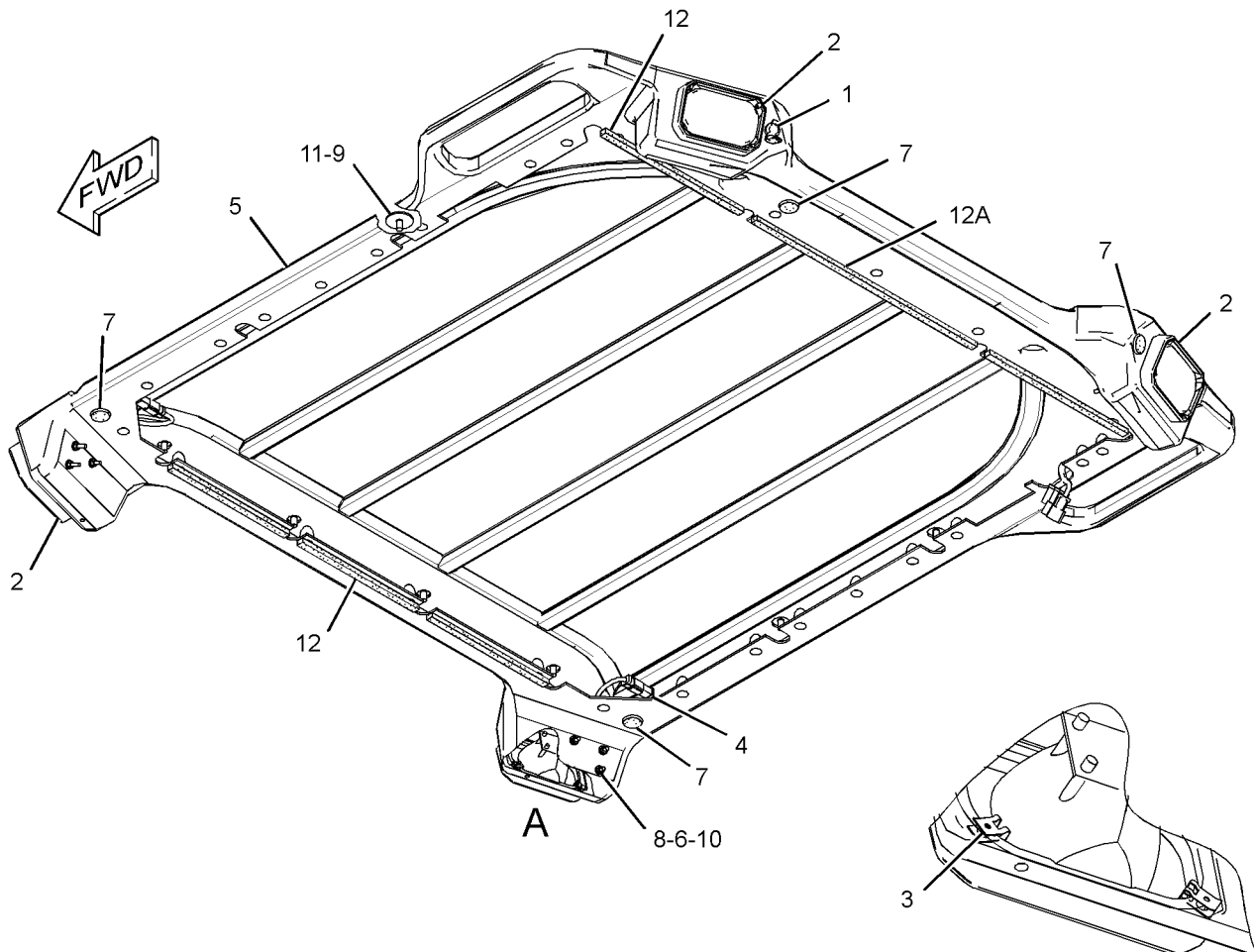
PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-1434

i02926756

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9R-7941	1	SOCKET AS						
		1	9R-7980	1	COVER						
	2	1	109-7041	4	LAMP GP-FLOOD (24-VOLT)						
					(EACH INCLUDES)						
		1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 70-WATT)						
		1	142-5789	4	SCREW						
	3	1	114-6604	16	NUT-SPEED						
	4	1	266-8620	1	HARNESS AS-LIGHTING						
	5	1	307-2634	1	ROOF						
M	6	1	5C-2890	10	NUT (M6X1-THD)						
	7	1	5P-5774	4	PLUG						
M	8	1	6V-7357	10	BOLT (M6X1X25-MM)						
M	9	1	8T-4137	12	BOLT (M10X1.5X20-MM)						
	10	1	8T-4205	20	WASHER-HARD (7.2X14.5X2-MM THK)						
	11	1	8T-4226	12	WASHER-PLATED (10.5X45X3-MM THK)						
D	12	1	5P-5639		SEAL (0.3-M EACH)						
D	12A	1	5P-5639		SEAL (0.5-M)						

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

<END>

VIEW OF AREA A

g01453930

ELECTRICAL AND STARTING SYSTEM

302-5414 LIGHTING GP-FLOOD-CAB FRONT, REAR

S/N: JNJ1-289

PART OF 317-9488 OPTION AR
AN ATTACHMENT

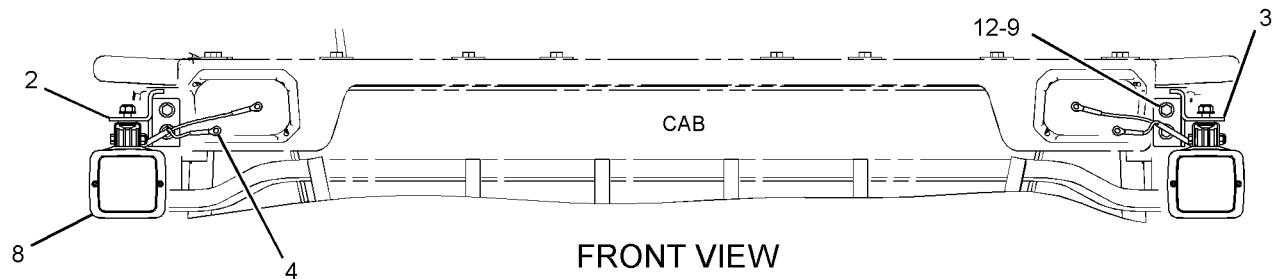
SMCS-1434

i02930704

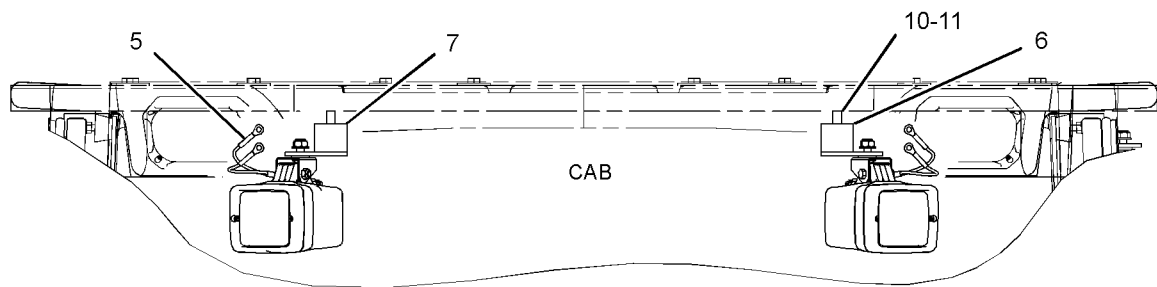
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	251-4339	1	SWITCH AS-ROCKER (24-VOLT) (REAR FLOODLIGHTS)						
	2	1	302-5410	1	BRACKET (RH)						
	3	1	302-5411	1	BRACKET (LH)						
	4	1	304-6911	2	WIRE AS						
	5	1	307-0543	2	WIRE AS						
	6	1	307-4806	1	BRACKET (RH)						
	7	1	307-4807	1	BRACKET (LH)						
Y	8	1	289-3828	4	LAMP GP-FLOOD (HID)						193
	9	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
M	10	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	11	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
M	12	1	8T-7547	4	BOLT (M8X1.25X30-MM)						

M-METRIC PART

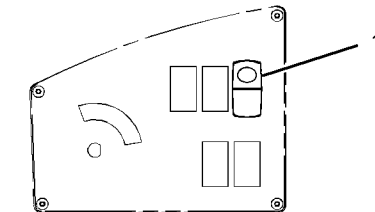
Y-SEPARATE ILLUSTRATION



FRONT VIEW



REAR VIEW



RIGHT SIDE VIEW
(LEFT HAND SWITCH PANEL)

GRAPHIC #1

<END>

g01427157

ELECTRICAL AND STARTING SYSTEM

302-5414 LIGHTING GP-FLOOD-CAB FRONT, REAR

S/N: JNJ290-UP

PART OF 317-9488 OPTION AR
AN ATTACHMENT

SMCS-1434

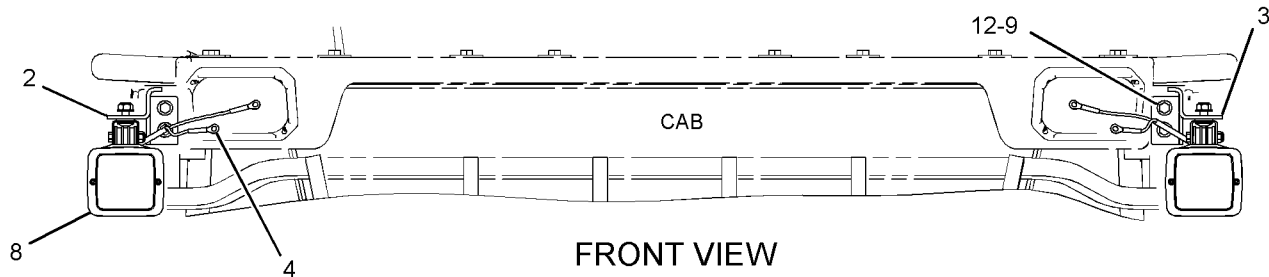
i03181804

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	251-4339	1	SWITCH AS-ROCKER (24-VOLT) (REAR FLOODLIGHTS)	
	2	1	302-5410	1	BRACKET (RH)	
	3	1	302-5411	1	BRACKET (LH)	
	4	1	304-6911	2	WIRE AS	
	5	1	307-0543	2	WIRE AS	
	6	1	307-4806	1	BRACKET (RH)	
	7	1	307-4807	1	BRACKET (LH)	
CY	8	1	319-7382	4	LAMP GP-FLOOD (HID) (HID)	194
	9	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	10	1	8T-4192	2	BOLT (M12X1.75X25-MM)	
	11	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	12	1	8T-7547	4	BOLT (M8X1.25X30-MM)	

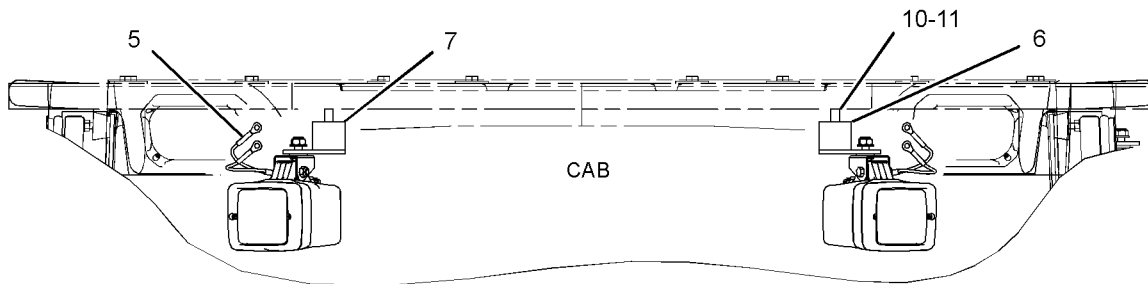
C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

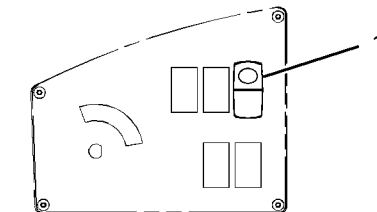
Y-SEPARATE ILLUSTRATION



FRONT VIEW



REAR VIEW



RIGHT SIDE VIEW
(LEFT HAND SWITCH PANEL)

GRAPHIC #1

<END>

g01427157

ELECTRICAL AND STARTING SYSTEM

263-3171 LIGHTING GP-ROADING

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1429

i03041559

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-0538	2	GROMMET						
Y	2	1	105-4849	1	LAMP GP-HEAD & SIGNAL (LH)						195
Y	3	1	105-4850	1	LAMP GP-HEAD & SIGNAL (RH)						197
	4	1	111-4013	2	GROMMET						
Y	5	1	145-6929	2	LAMP GP-STOP & TAIL (24-VOLT)						199
	6	1	246-3295	2	PLATE AS						
					(EACH INCLUDES)						
M		1	8T-4935	1	BOSS-WELD (M10X1.5X45-MM)						
	7	1	265-1048	1	BRACKET AS (RH)						
	8	1	265-3145	1	BRACKET AS (LH)						
	9	1	130-5300	4	CLIP						
	10	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4136	6	BOLT (M10X1.5X25-MM)						
M	12	1	9X-2044	8	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	13	1	8T-4137	2	BOLT (M10X1.5X20-MM)						

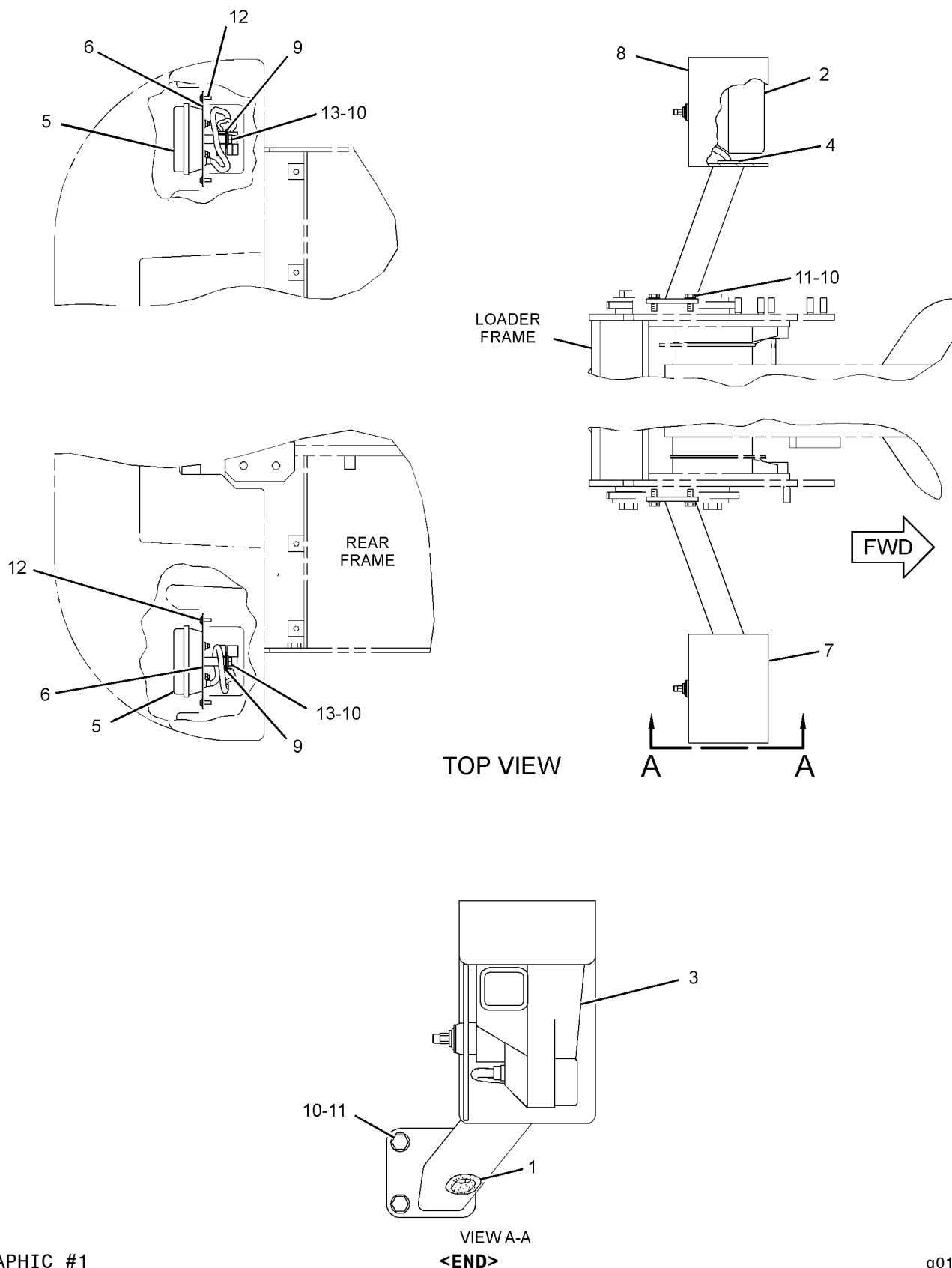
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

263-3171 LIGHTING GP-ROADING (contd.)

i03041559



GRAPHIC #1

g01663734

ELECTRICAL AND STARTING SYSTEM

283-6945 LIGHTING GP-WARNING BEACON

S/N: JNJ1-UP

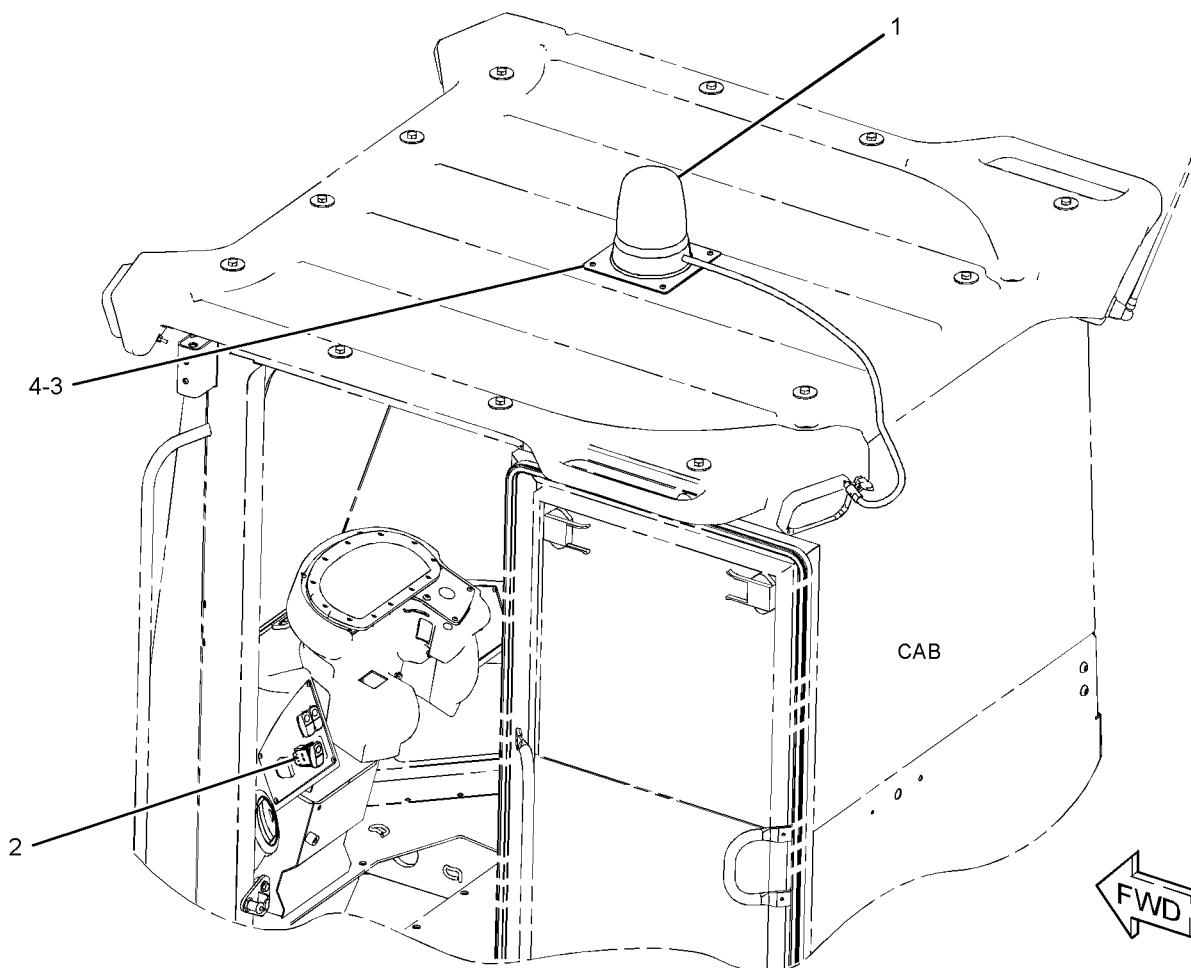
PART OF 317-9487, 317-9488 OPTION AR
AN ATTACHMENT

SMCS-1431

i02930702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	108-1029	1	LAMP GP-WARNING BEACON (24-VOLT)	200
	2	1	237-9736	1	SWITCH AS-ROCKER (WARNING BEACON)	
	3	1	129-0336	1	PLATE	
	4	1	6V-6635	4	SCREW-PAN HEAD	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01426659

ELECTRICAL AND STARTING SYSTEM

313-4006 LINES GP-ALTERNATOR AIR

S/N: JNJ1-UP

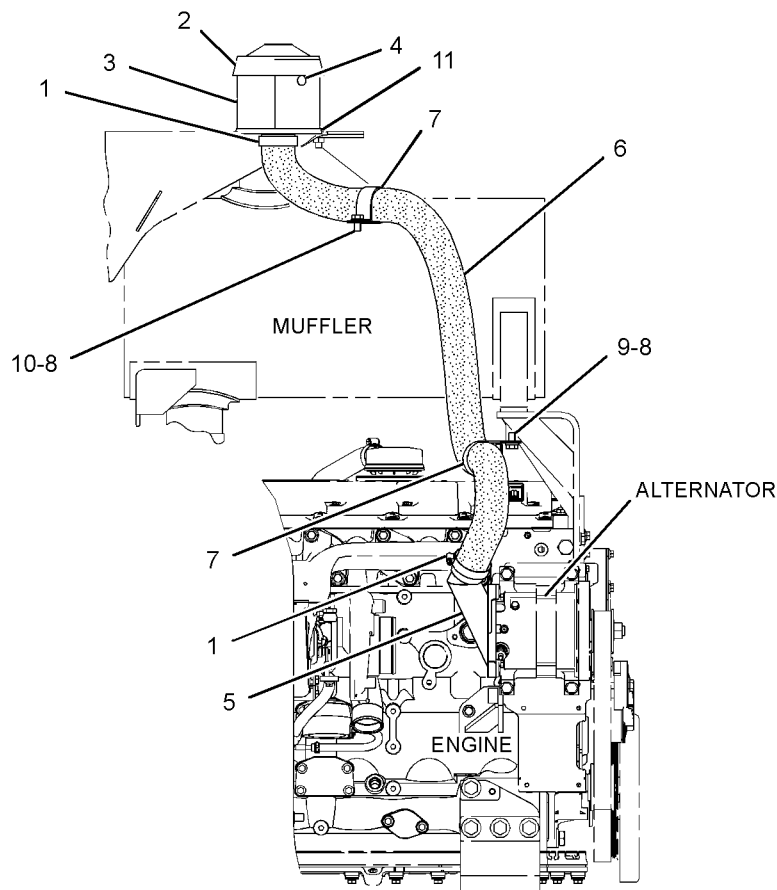
PART OF 239-3372 INSTALLATION AR-ENGINE

SMCS-1405

i02900390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0597	2	CLAMP-HOSE						
	2	1	164-5798	1	CAP-RAIN						
	3	1	226-4909	1	SCREEN						
	4	1	272-8384	1	PLUG-BUTTON						
	5	1	314-6458	1	COVER AS						
	6	1	317-9992	1	HOSE						
	7	1	5P-4325	2	CLIP						
	8	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	10	1	8T-4191	1	BOLT (M10X1.5X16-MM)						
E	11	1	231-0858		SEAL (44-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01447690

ELECTRICAL AND STARTING SYSTEM

307-3159 PANEL GP-CIRCUIT BREAKER

S/N: JNJ1-UP

PART OF 263-5075 WIRING GP-CHASSIS

SMCS-1417, 1420

i03539780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-5169	1	GUARD-SWITCH	
	2	1	3E-8320	1	PLATE-INSTRUCTION (BATTERY)	
Y	3	1	7N-0718	1	SWITCH GP-DISCONNECT (BATTERY)	234
	4	1	149-2612	1	RELAY AS (24-VOLT) (HOOD TILT MOTOR)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	9W-0852	4	PIN-CONNECTOR (14-GA)	
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	1	171-2205	1	CIRCUIT BREAKER AS (40-AMPERE) (CAB POWER)	
		1	6V-8187	2	NUT (1/4-28-THD)	
		1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
		1	253-2111	2	LOCKWASHER	
5A		1	171-2205	1	CIRCUIT BREAKER AS (40-AMPERE) (GLOW PLUG)	
		1	6V-8187	2	NUT (1/4-28-THD)	
		1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
		1	253-2111	2	LOCKWASHER	
	6	1	171-2210	1	CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	
		1	6V-8187	2	NUT (1/4-28-THD)	
		1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
		1	253-2111	2	LOCKWASHER	
Y	7	1	209-5582	1	SWITCH GP-MAGNETIC (24-VOLT) (GLOW PLUG RELAY)	235
	8	1	267-2265	1	BAR-BUS	
	9	1	289-2452	1	PANEL AS	
M		1	6V-9632	8	NUT-WELD (M6X1-THD)	
		1	7T-1099	5	LINK	
M		1	9R-2672	1	BOSS (M10X1.5X20-MM)	
		1	130-5300	2	CLIP	
	10	1	300-6442	1	HARNESS AS-CHASSIS (MAIN)	
	11	1	300-6449	1	WIRE AS	
	12	1	301-2979	1	SWITCH AS-TOGGLE (ENGINE SHUTDOWN)	
	13	1	301-2980	1	SWITCH AS-TOGGLE (HOOD TILT ACTUATOR)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	8T-8729	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	14	1	328-0919	1	FILM-IDENTIFICATION (CONTROL PANEL)	
	16	1	307-3894	1	WIRE AS	
	17	1	308-7489	1	WIRE AS	
	18	1	033-8248	1	CLIP	
	19	1	095-0910	1	CLIP	
Y	20	1	241-8368	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)	236
	24	1	4B-4274	6	WASHER (5.5X13X1.2-MM THK)	
	25	1	5L-4507	6	SCREW-MACHINE (10-32X0.875-IN)	
	26	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M	27	1	8T-4137	1	BOLT (M10X1.5X20-MM)	
M	28	1	8T-4138	2	BOLT (M6X1X20-MM)	
	29	1	8T-4205	8	WASHER-HARD (7.2X14.5X2-MM THK)	
M	30	1	8T-4970	6	BOLT (M6X1X14-MM)	

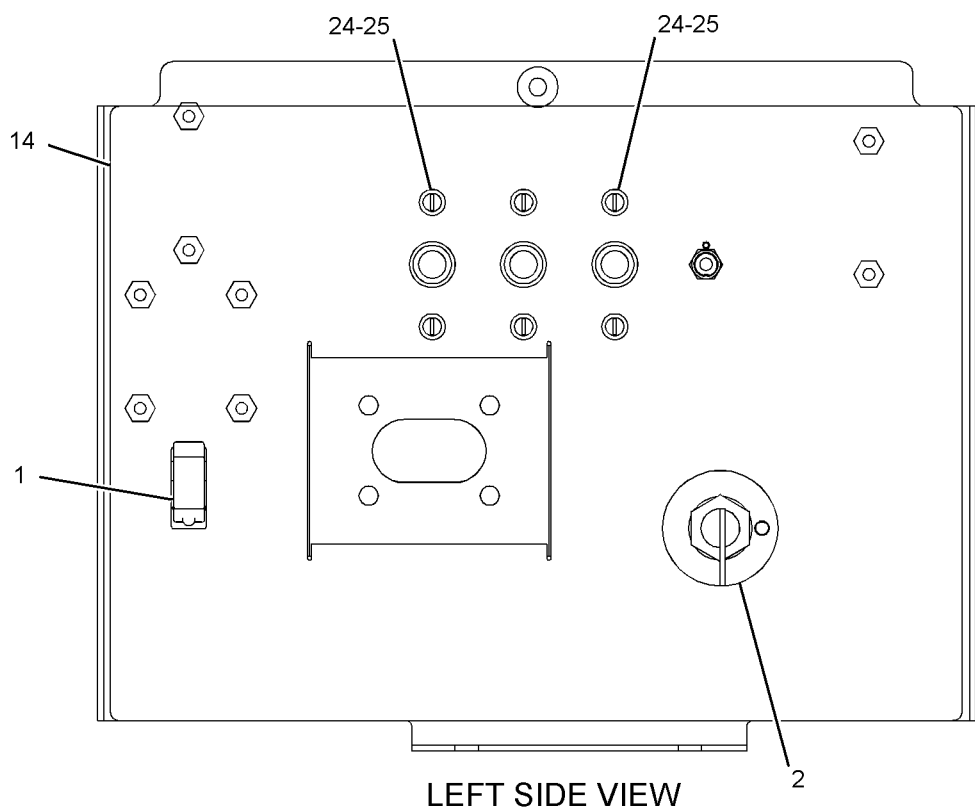
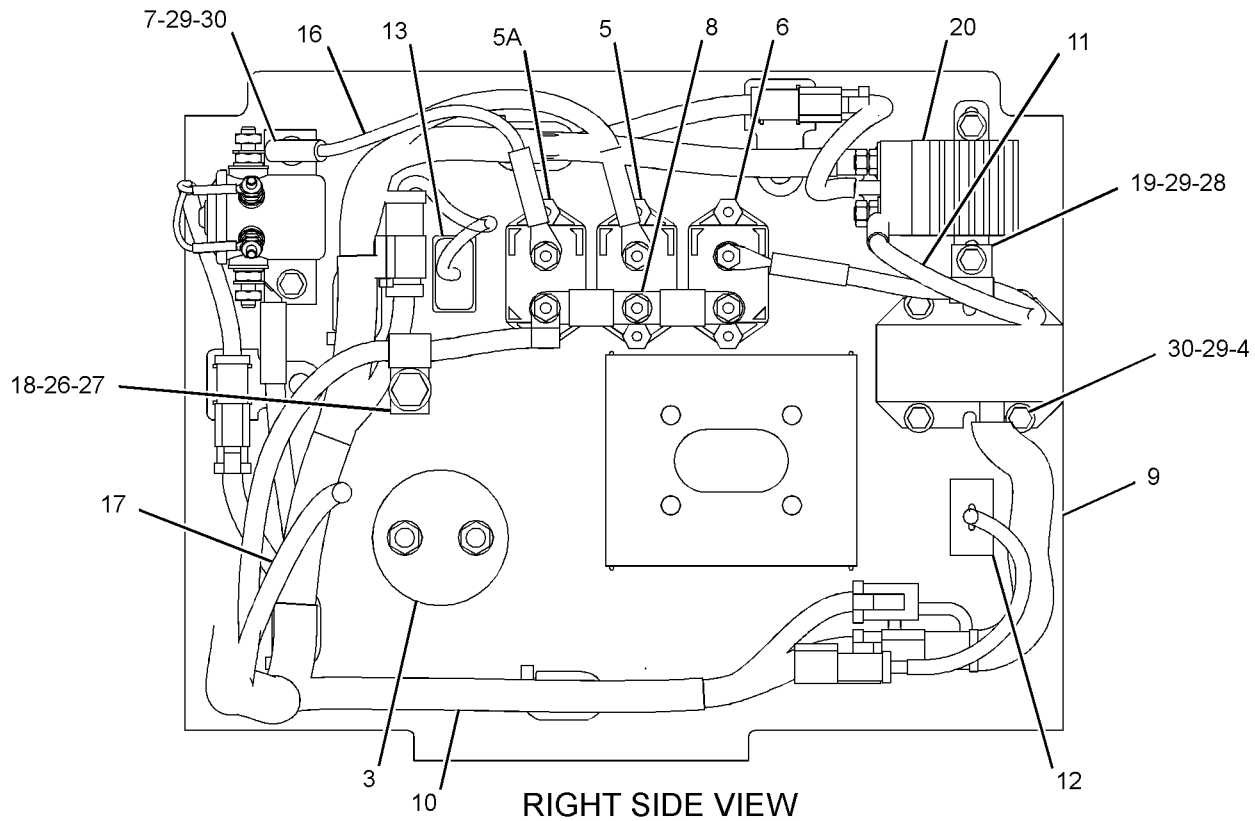
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

307-3159 PANEL GP-CIRCUIT BREAKER (contd.)

i03539780



GRAPHIC #1

<END>

g01662005

ELECTRICAL AND STARTING SYSTEM

278-1667 PANEL GP-FUSE

S/N: JNJ1-UP

PART OF 265-3259, 266-3717 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-1417, 1422

i02917804

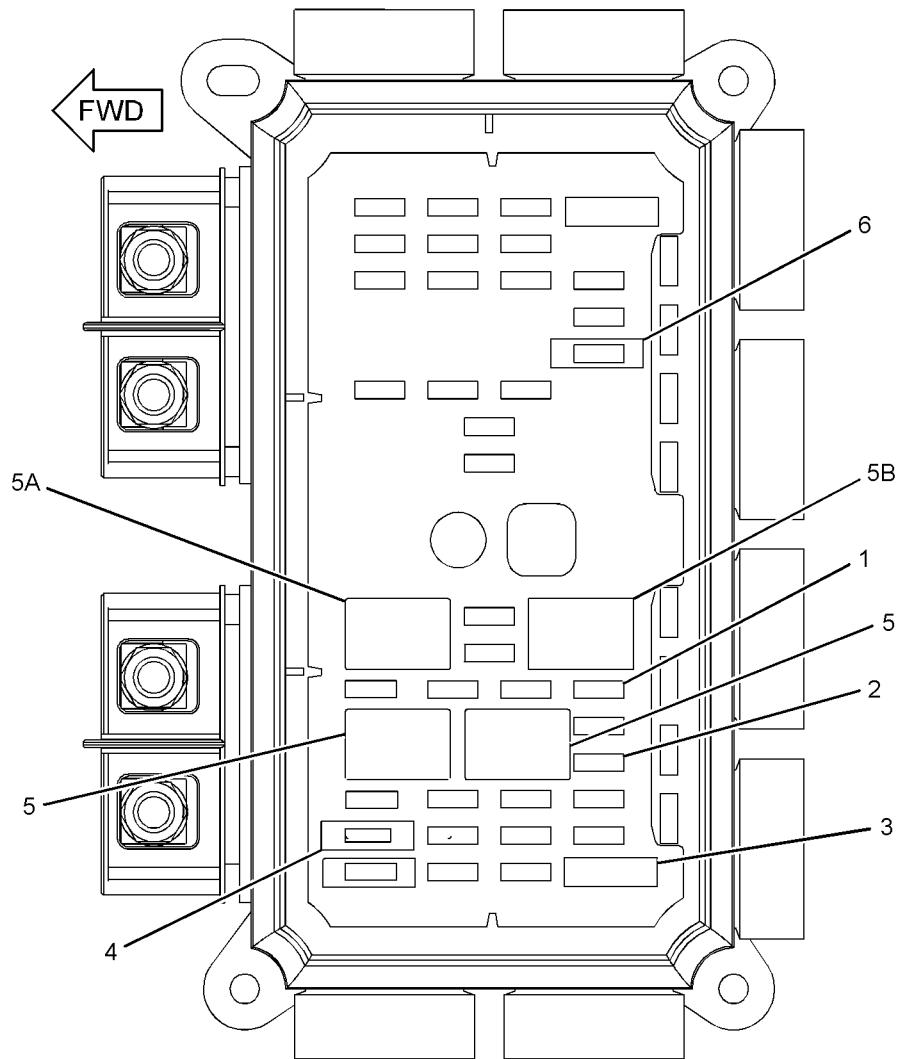
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-8490	27	FUSE (10-AMPERE)						
	2	1	113-8491	14	FUSE (15-AMPERE)						
	3	1	281-2880	2	SUPPRESSOR-ARC						
	4	1	280-2710	1	CIRCUIT BREAKER AS (20-AMPERE) (HOOD TILT ACTUATOR)						
	5	1	248-2841	2	RELAY AS (24-VOLT) (FRONT CAB FLOODLIGHTS)						
	5A	1	248-2841	1	RELAY AS (24-VOLT) (HORN)						
	5B	1	248-2841	1	RELAY AS (24-VOLT) (STARTING AID)						
	6	1	280-2709	1	CIRCUIT BREAKER AS (15-AMPERE) (AIR CONDITIONER, HEATER FAN)						
	7	1	265-8182	1	COVER-FUSE BLOCK						
M	8	1	5C-7261	4	NUT (M8X1.25-THD)						
	9	1	9F-5644	4	LOCKWASHER						
	10	1	7X-0608	4	WASHER-HARD (10.2X16X2-MM THK)						

M-METRIC PART

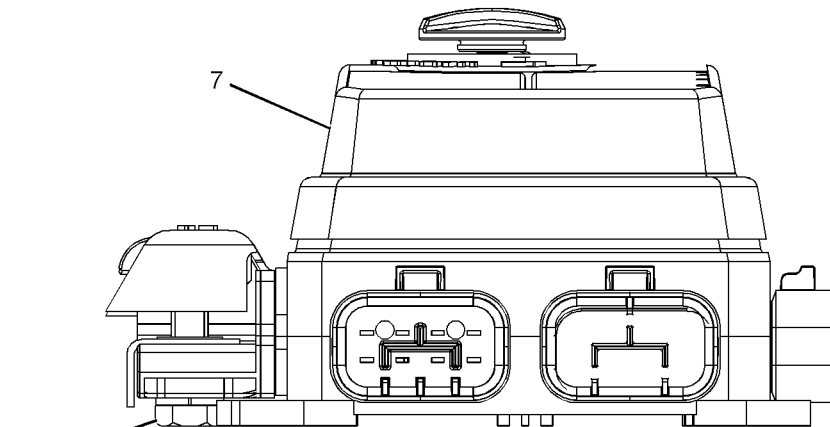
ELECTRICAL AND STARTING SYSTEM

278-1667 PANEL GP-FUSE (contd.)

i02917804



TOP VIEW
(COVER REMOVED FOR CLARITY)



LEFT SIDE VIEW

<END>

GRAPHIC #1

g01429176

ELECTRICAL AND STARTING SYSTEM

267-2276 RECEPTACLE GP-AUXILIARY START

S/N: JNJ1-UP

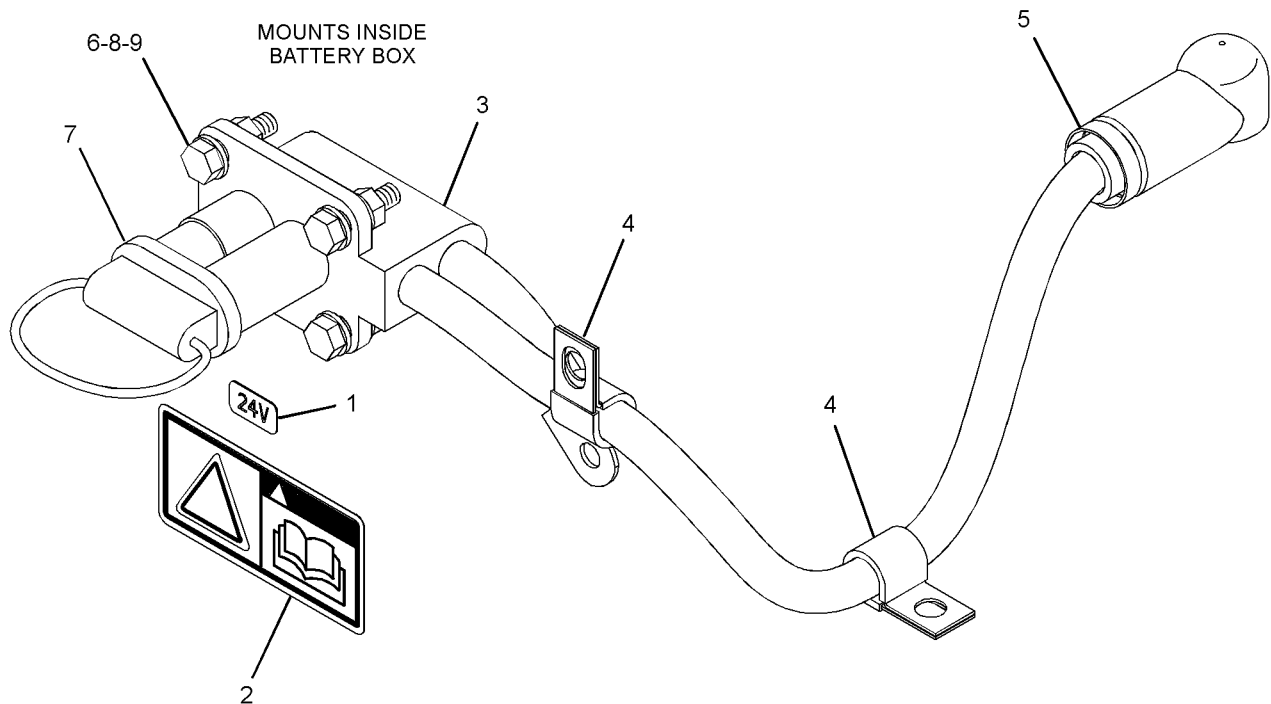
PART OF 265-7719 ELECTRICAL AR

SMCS-1463

i02906343

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-6747	1	FILM-INFORMATION (24-VOLT)						
	2	1	225-0313	1	FILM-WARNING (JUMP START, READ OMM)						
	3	1	305-4383	1	RECEPTACLE AS						
		1	8N-0869	1	COVER-TERMINAL (RED)						
		1	9G-8909	1	COVER-TERMINAL (BLACK)						
E		1	159-8049		CABLE (00-GA, RED) (56-CM)						
E		1	159-8050		CABLE (00-GA, BLACK) (9-CM)						
		1	216-7790	1	TERMINAL-RING						
	4	1	205-7299	2	CLIP						
	5	1	3S-2093	1	STRAP-CABLE						
M	6	1	5C-7261	4	NUT (M8X1.25-THD)						
	7	1	8S-2634	1	COVER AS						
	8	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)						
M	9	1	8T-7547	4	BOLT (M8X1.25X30-MM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01441768

ELECTRICAL AND STARTING SYSTEM

335-2609 RELAY GP

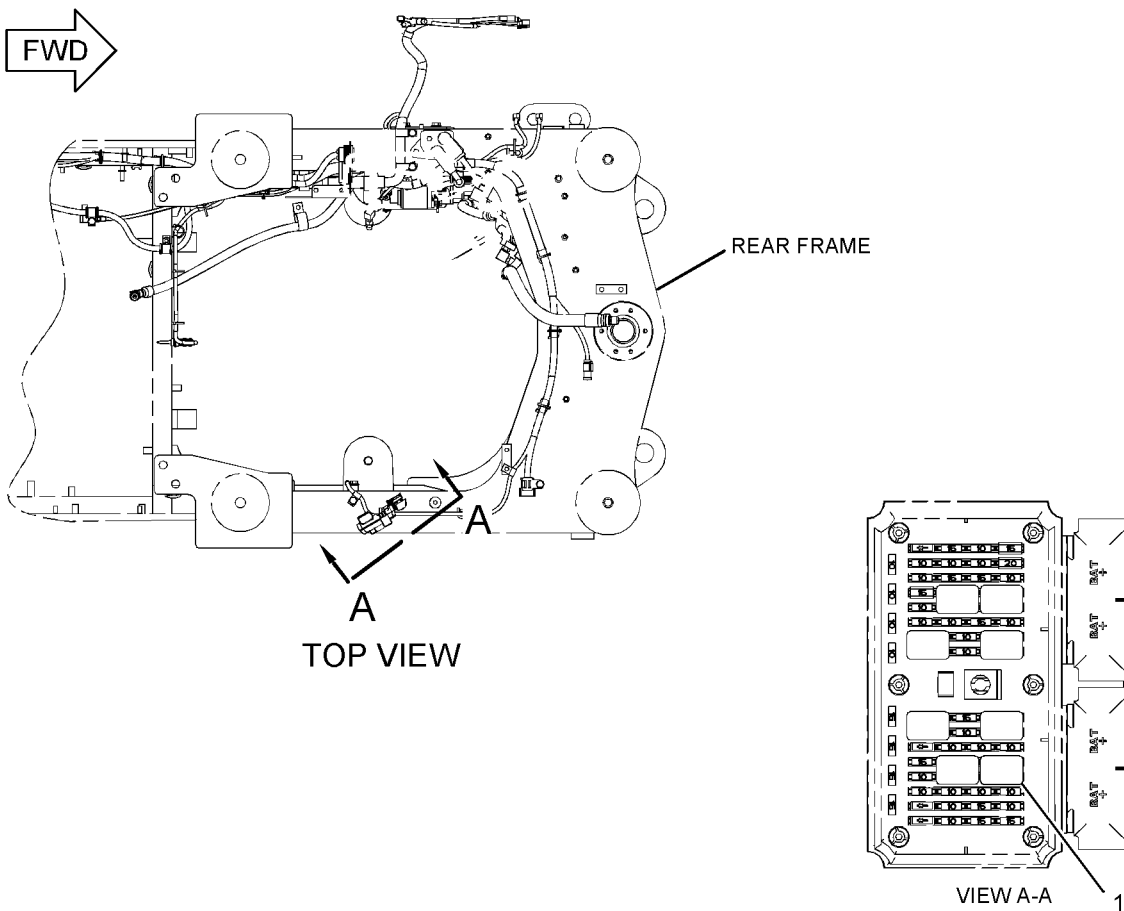
S/N: JNJ1-UP

PART OF 267-4794 WIRING GP-AXLE OIL COOLER
AN ATTACHMENT

SMCS-1422, 4493

i03625908

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



GRAPHIC #1

<END>

g01949493

ELECTRICAL AND STARTING SYSTEM

266-4523 SENSOR & MTG GP-POSITION-ARTICULATION ANGLE

S/N: JNJ1-UP

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-5736

i02935186

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-7315	2	ROD END						
	2	1	110-2974	1	ROD-THREADED						
Y	3	1	169-0417	1	SENSOR GP-POSITION (ARTICULATION ANGLE)						221
	4	1	278-0372	1	PLATE						
	5	1	305-7505	1	BRACKET						
	6	1	318-9181	1	BAR						
	7	1	319-3554	1	PLATE						
	8	1	130-5300	1	CLIP						
	9	1	3S-2713	3	NUT-FULL (3/8-24-THD)						
M	10	1	5C-7261	5	NUT (M8X1.25-THD)						
	11	1	7K-1181	1	STRAP-CABLE						
M	12	1	7X-2537	1	BOLT (M8X1.25X35-MM)						
	13	1	7X-3183	1	BOLT (3/8-24X1-IN)						
	14	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	16	1	8T-4197	5	BOLT (M8X1.25X40-MM)						
	17	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
	18	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	19	1	8T-4971	2	BOLT (M6X1X30-MM)						
M	20	1	8T-6870	1	BOLT (M8X1.25X70-MM)						
	21	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
	22	1	9Y-2700	1	SPACER (11X20X42-MM THK)						

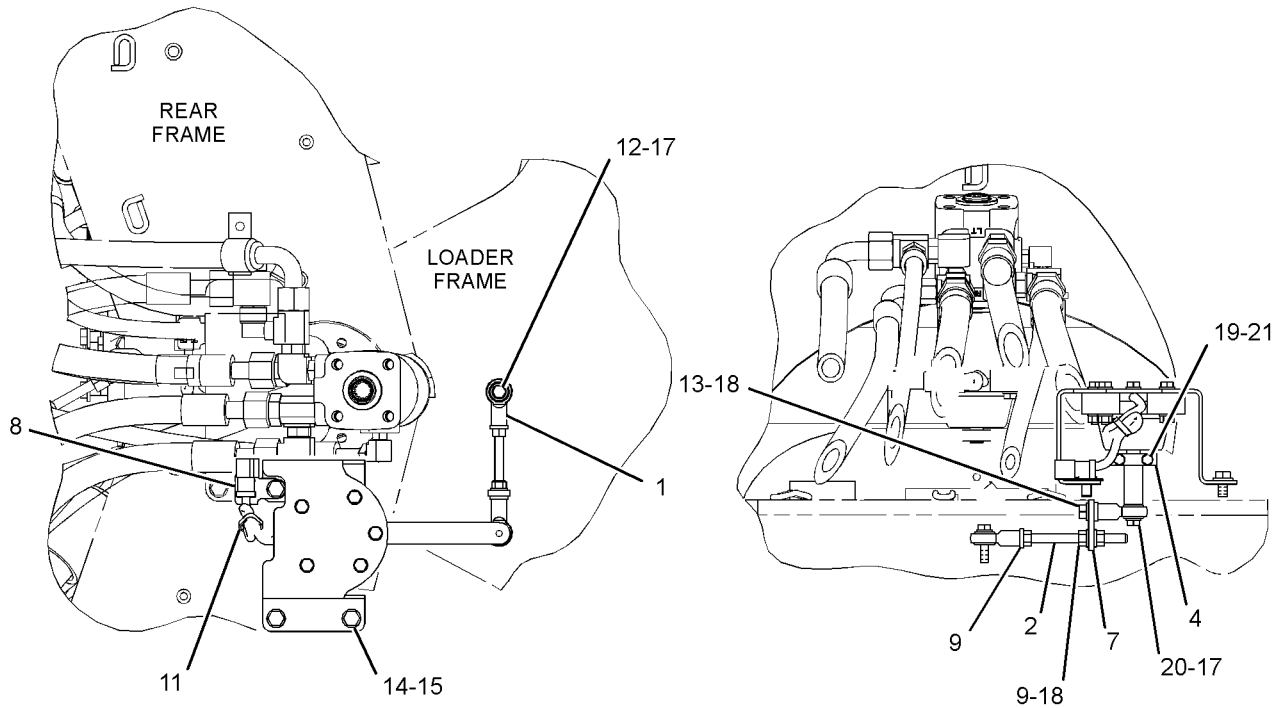
M-METRIC PART

Y-SEPARATE ILLUSTRATION

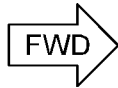
ELECTRICAL AND STARTING SYSTEM

266-4523 SENSOR & MTG GP-POSITION (contd.)

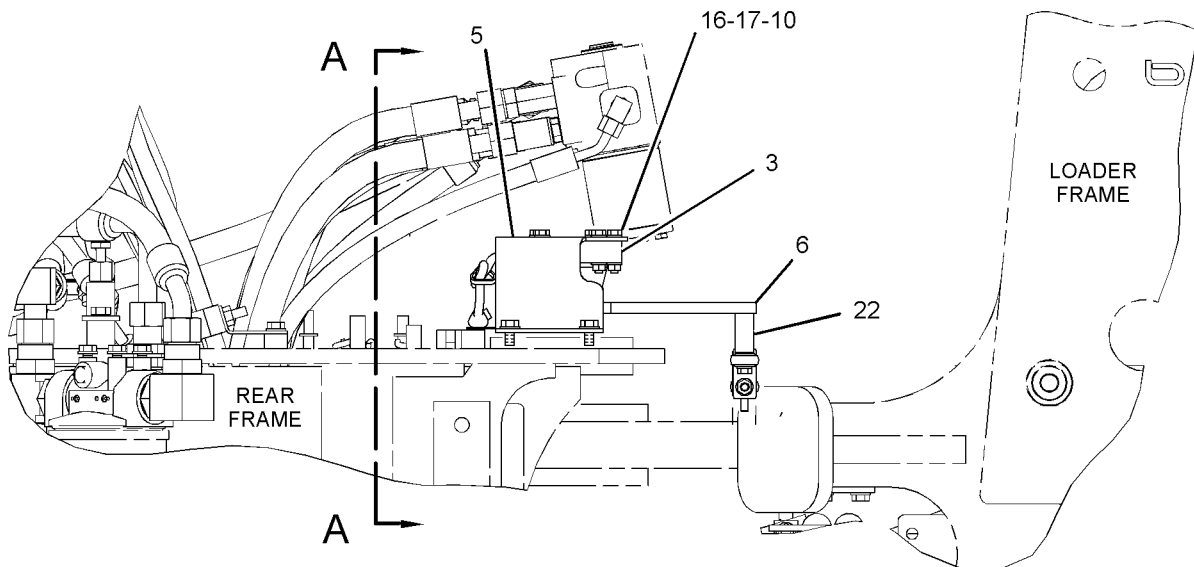
i02935186



TOP VIEW



VIEW A-A



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01433776

ELECTRICAL AND STARTING SYSTEM

169-0417 SENSOR GP-POSITION

S/N: JNJ1-UP

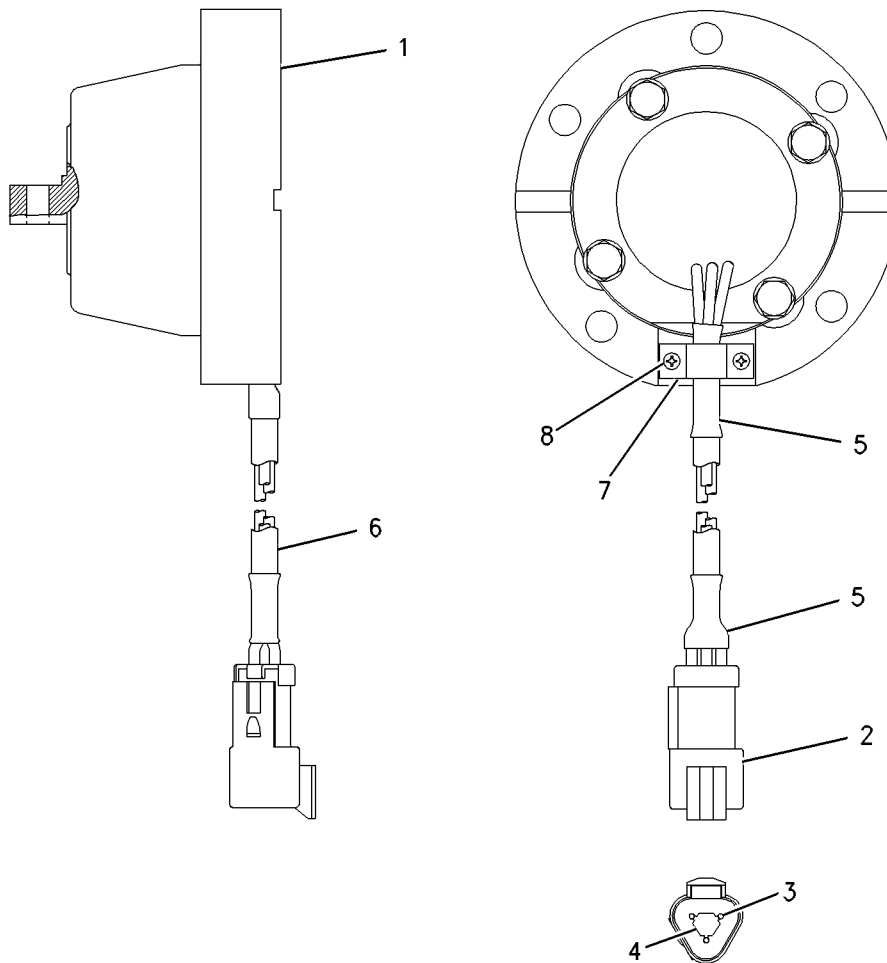
PART OF 266-4523 SENSOR & MTG GP-POSITION
AN ATTACHMENT

SMCS-4269, 5702, 5736, 5737, 7494

i02454090

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	169-0418	1	SENSOR AS-POSITION	
M		1	6V-9671	4	SCREW-MACHINE (M3X0.5X12-MM)	
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(KIT INCLUDES RECEPTACLE AS AND WEDGE)	
	3	1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
E	5	1	119-3662		TUBE-HEAT SHRINK (10.85-MM DIA) (5CM)	
E	6	1	9X-1813		SLEEVE (17CM)	
	7	1	172-1482	1	CLAMP	
M	8	1	3E-8048	2	SCREW-MACHINE (M3X0.5X6-MM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g00887019

ELECTRICAL AND STARTING SYSTEM

183-8597 SENSOR GP-SPEED

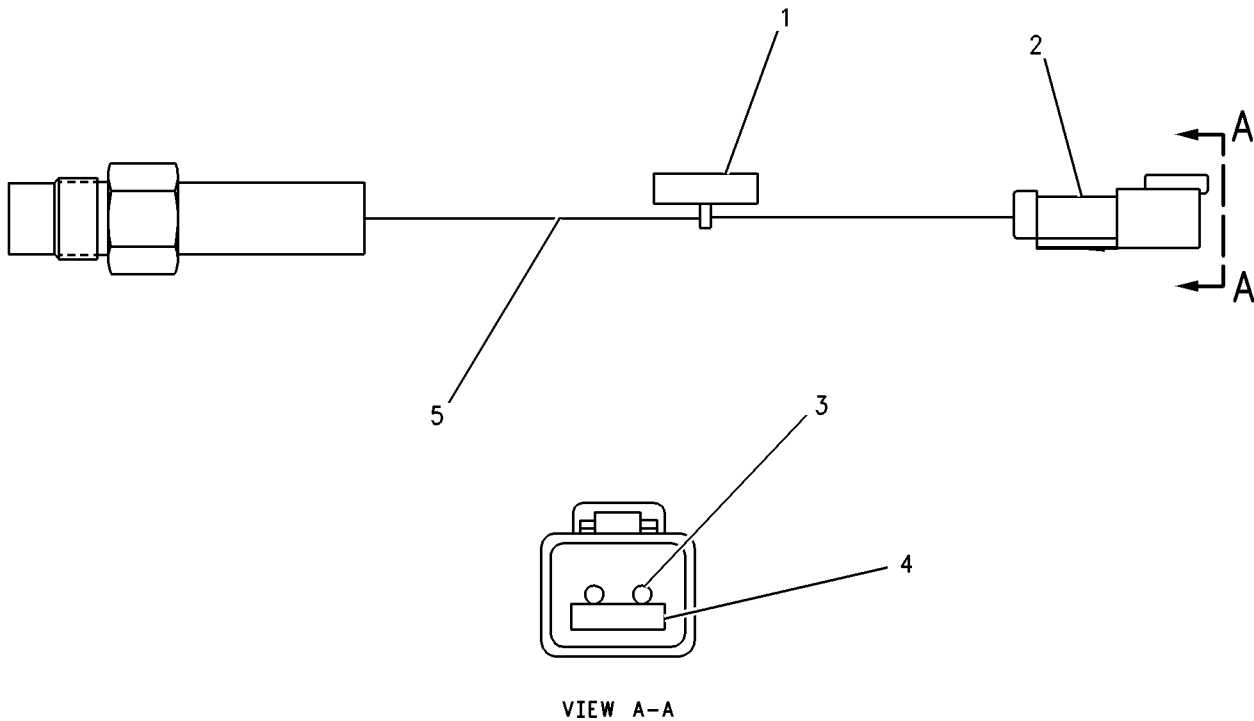
S/N: MWL1-UP

PART OF 252-9720 CONTROL GP-TRANSMISSION HYD

SMCS-1907, 1912, 3175, 4803, 7493

i02914638

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-5349	1	STRAP-MARKER						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
E	5	1	9X-1813		SLEEVE (14-CM)						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g00680294

ELECTRICAL AND STARTING SYSTEM

264-0148 SENSOR GP-SPEED

S/N: JNJ1-UP

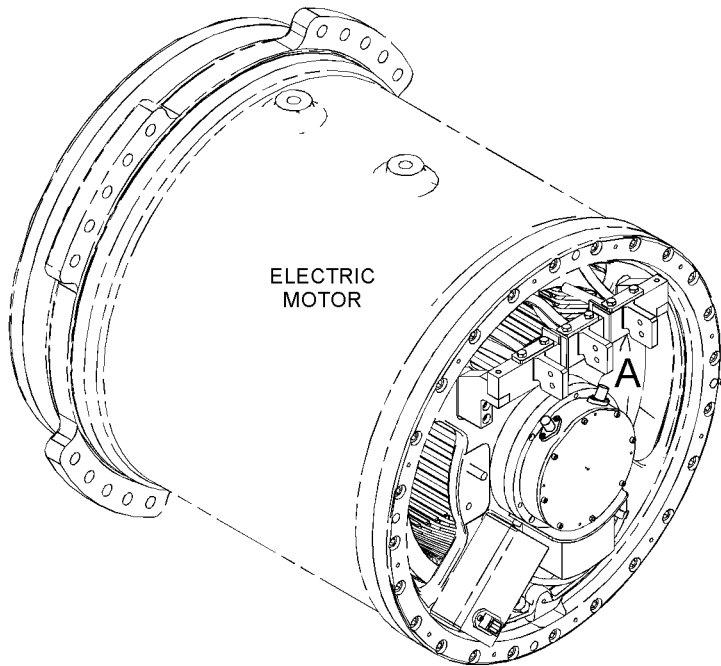
PART OF 267-4799 WIRING GP-SENSOR
AN ATTACHMENT

SMCS-1907, 1912, 3175, 4803, 7493

i02935407

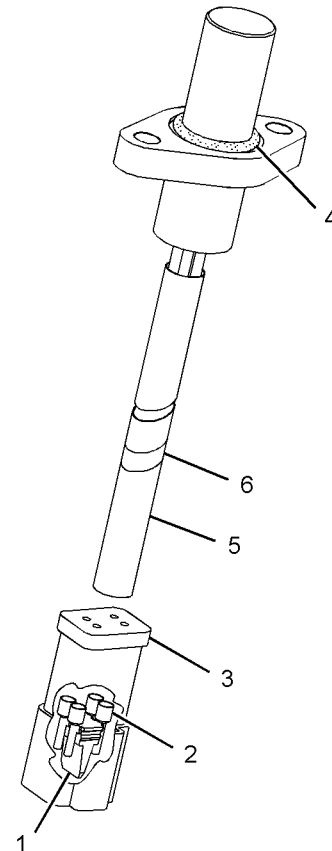
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3377	1	WEDGE-RECEPTACLE LOCK (4-PIN)						
	2	1	180-9339	4	PIN-CONNECTOR (14-GA TO 18-GA)						
	3	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	4	1	6J-2245	1	SEAL-O-RING						
E	5	1	9X-1813		SLEEVE (8-CM)						
	6	1	171-5349	1	STRAP-MARKER						

E-ORDER BY THE CENTIMETER



ELECTRIC MOTOR

A



VIEW OF AREA A

GRAPHIC #1

<END>

g01433658

ELECTRICAL AND STARTING SYSTEM

131-0427 SENSOR GP-TEMPERATURE

S/N: JNJ1-UP

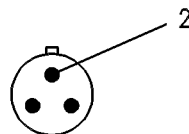
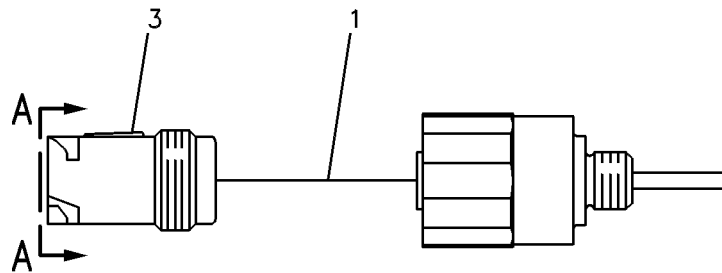
8 VOLT. PULSE WIDTH MODULATION

PART OF 255-4823 LINES GP-TORQUE CONV COOLER

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

i01875925

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
E	1	1	112-4550		SLEEVE (33CM)	
	2	1	8T-8729	3	PIN-CONNECTOR	
	3	1	8T-8732	1	RECEPTACLE (3-PIN)	
E-ORDER BY THE CENTIMETER						



VIEW A-A

GRAPHIC #1

<END>

g00084552

ELECTRICAL AND STARTING SYSTEM

145-7028 SENSOR GP-TEMPERATURE

S/N: MWL1-UP

PART OF 266-2470 VALVE GP-TRANSMISSION CONTROL

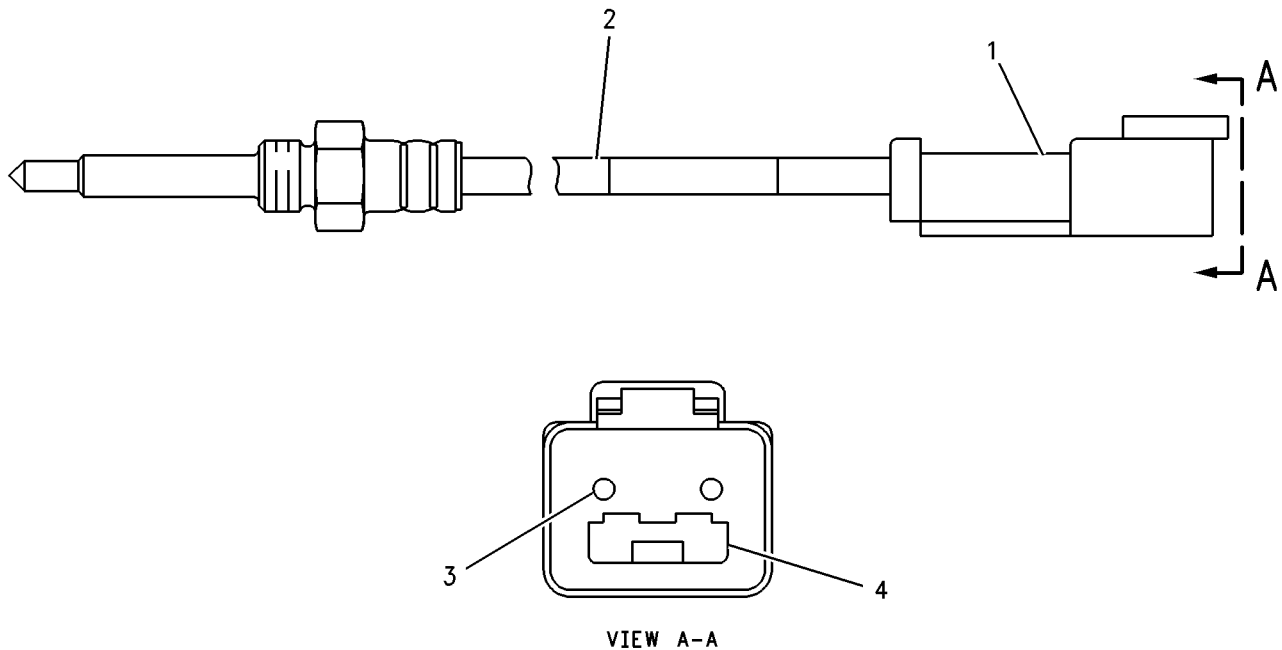
SMCS-1408, 1906, 1919, 1921, 1922, 1928, 1929,
301T, 3194, 429T, 509T

i01828633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
BJ	2	1	153-5043		SLEEVE	
	3	1	8T-8729	2	PIN-CONNECTOR	
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)	

B-USE AS REQUIRED

J-ORDER BY THE DECIMETER



GRAPHIC #1

<END>

g00917620

ELECTRICAL AND STARTING SYSTEM

177-0071 SENSOR GP-TEMPERATURE

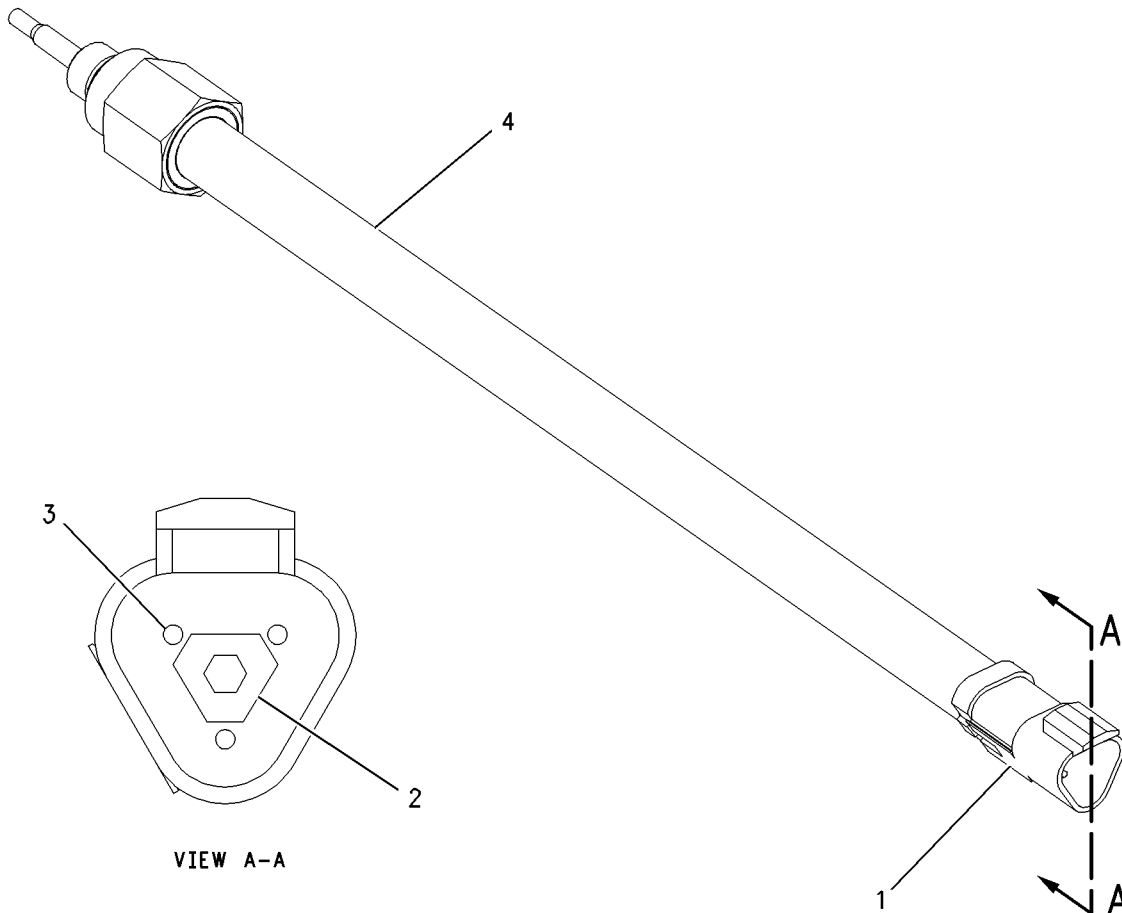
S/N: JNJ1-UP

PART OF 307-3122 WIRING GP-SENSOR
AN ATTACHMENT

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

i02938124

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	2	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
	3	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
B	4	1	9X-1813		SLEEVE	
B-USE AS REQUIRED						



GRAPHIC #1

<END>

g00731354

ELECTRICAL AND STARTING SYSTEM

265-9646 STARTING AID GP-ETHER

S/N: JNJ1-328

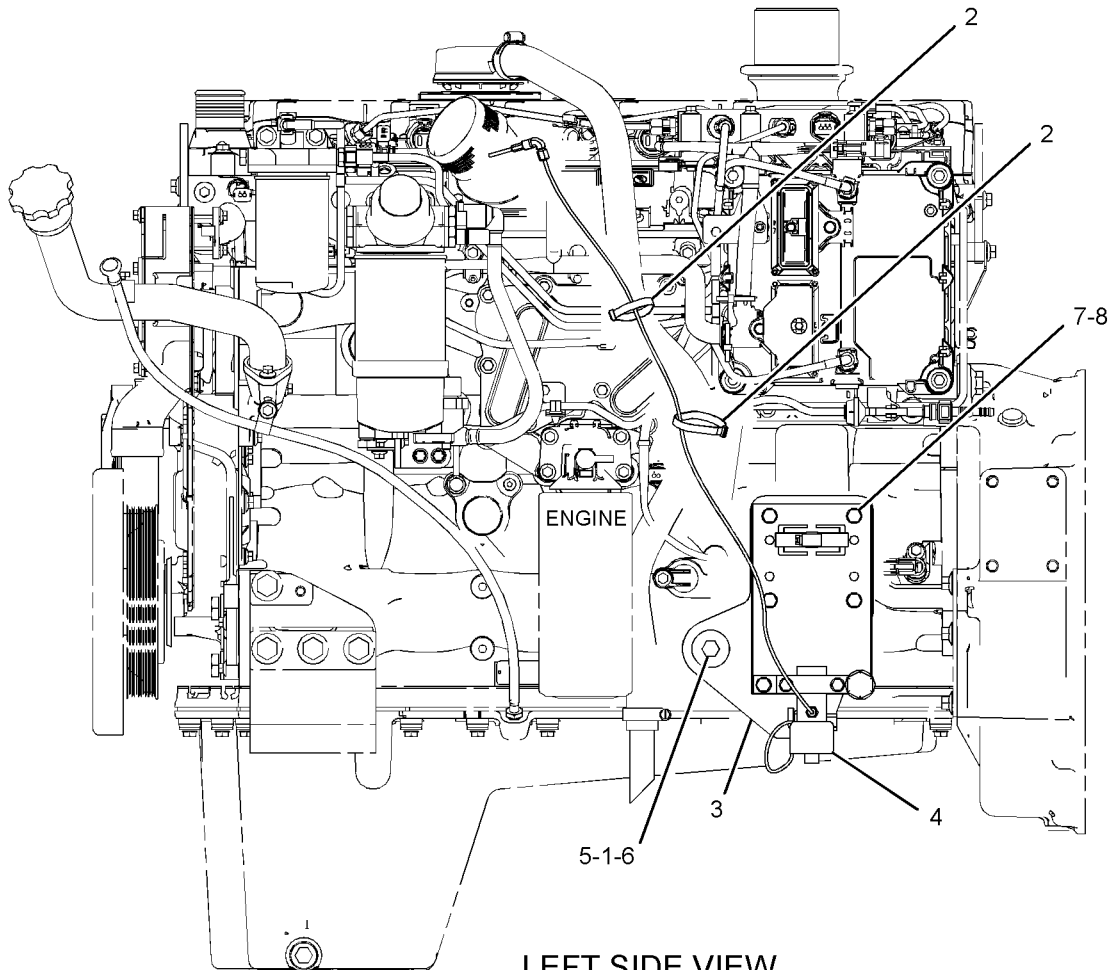
PART OF 317-9485, 317-9486 OPTION AR
AN ATTACHMENT

SMCS-1456

i02930688

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6N-6984	3	MOUNT-RUBBER	
	2	1	7K-1181	3	STRAP-CABLE	
	3	1	265-9647	1	PLATE AS	
Y	4	1	267-0337	1	STARTING AID GP-ETHER	230
	5	1	134-3196	6	WASHER (10.2X39.6X2.3-MM THK)	
M	6	1	8T-4196	3	BOLT (M10X1.5X35-MM)	
M	7	1	8T-4200	4	BOLT (M8X1.25X16-MM)	
	8	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
A		1	275-3634	1	CYLINDER AS-ETHER (U.S.) (MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER)	

A-NOT PART OF THIS GROUP
M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW
<END>

GRAPHIC #1

g01427998

ELECTRICAL AND STARTING SYSTEM

265-9646 STARTING AID GP-ETHER

S/N: JNJ329-UP

PART OF 317-9485, 317-9486 OPTION AR
AN ATTACHMENT

SMCS-1456

i03611907

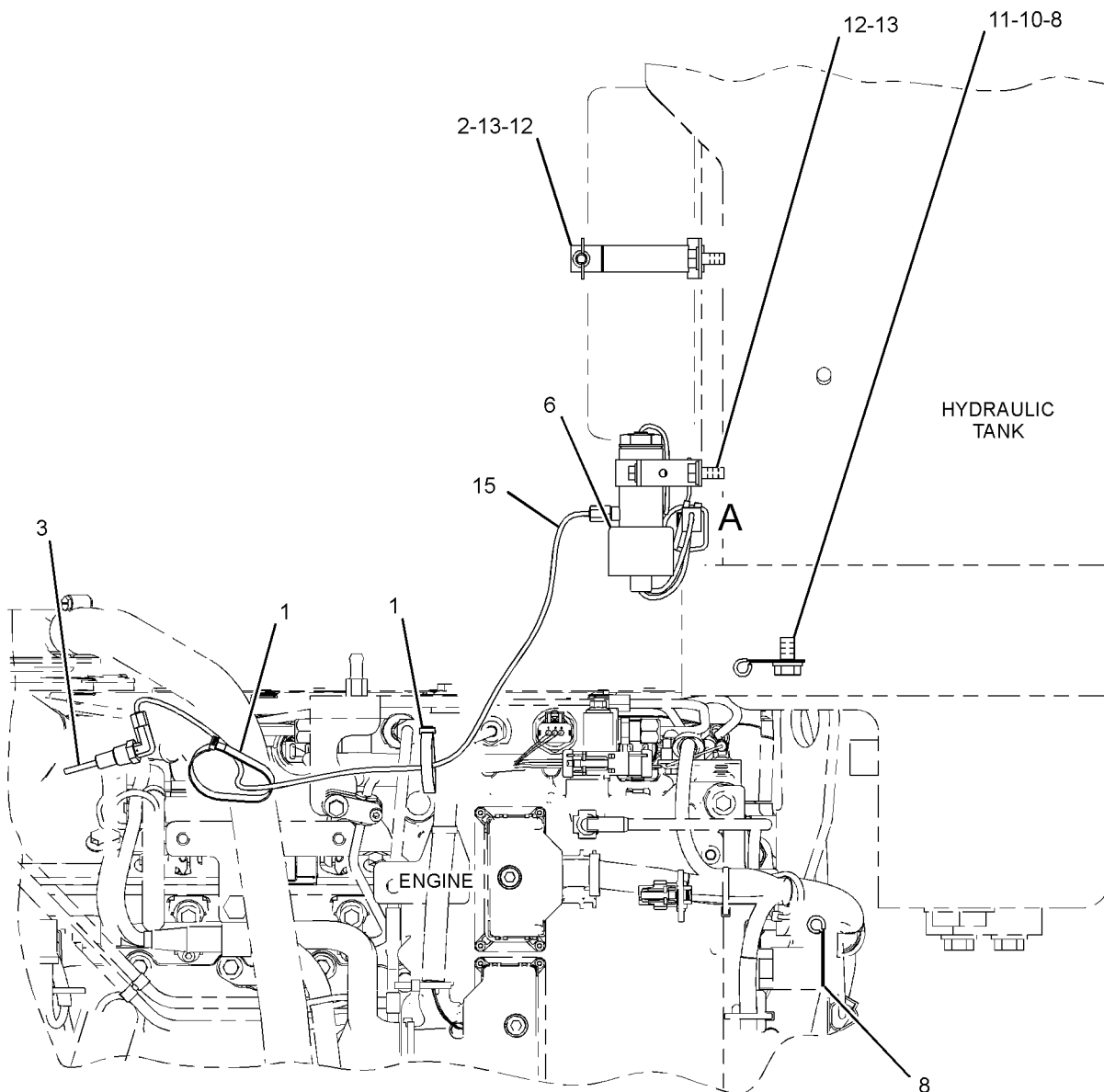
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7K-1181	3	STRAP-CABLE	
C	2	1	7N-2059	1	CLAMP AS	
C	3	1	127-7443	1	ATOMIZER AS	
		1	236-4545	1	NUT-SLEEVE (5/16-24-THD)	
C	4	1	208-2479	1	SPACER (10X13.1X5.5-MM THK)	
C	5	1	236-4545	1	NUT-SLEEVE (5/16-24-THD)	
CY	6	1	239-1134	1	VALVE GP-ETHER STARTING (24-VOLT)	238
C	7	1	241-4194	1	FITTING AS (CONTROL)	
		1	236-4545	1	NUT-SLEEVE (5/16-24-THD)	
C	8	1	4D-8123	2	CLIP	
C	9	1	4P-7581	1	CLIP	
C	10	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
CM	11	1	8T-4137	1	BOLT (M10X1.5X20-MM)	
CM	12	1	8T-4189	3	BOLT (M8X1.25X20-MM)	
	13	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
CM	14	1	8T-4908	1	BOLT (M8X1.25X25-MM)	
CD	15	1	5P-5630		TUBE (0.6-M)	
A			275-3634	1	CYLINDER AS-ETHER (U.S.)	
					(MUST BE PROCURED LOCALLY FROM YOUR CATERPILLAR DEALER)	

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

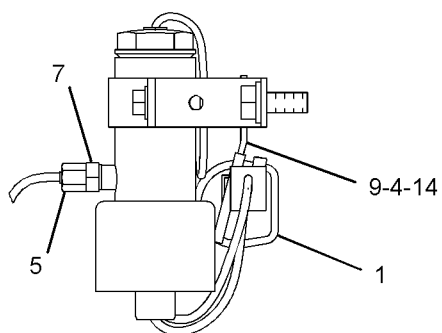
ELECTRICAL AND STARTING SYSTEM

265-9646 STARTING AID GP-ETHER (contd.)

i03611907



LEFT SIDE VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01938613

ELECTRICAL AND STARTING SYSTEM

267-0337 STARTING AID GP-ETHER

S/N: JNJ1-328

PART OF 265-9646 STARTING AID GP-ETHER
AN ATTACHMENT

SMCS-1456

i03502905

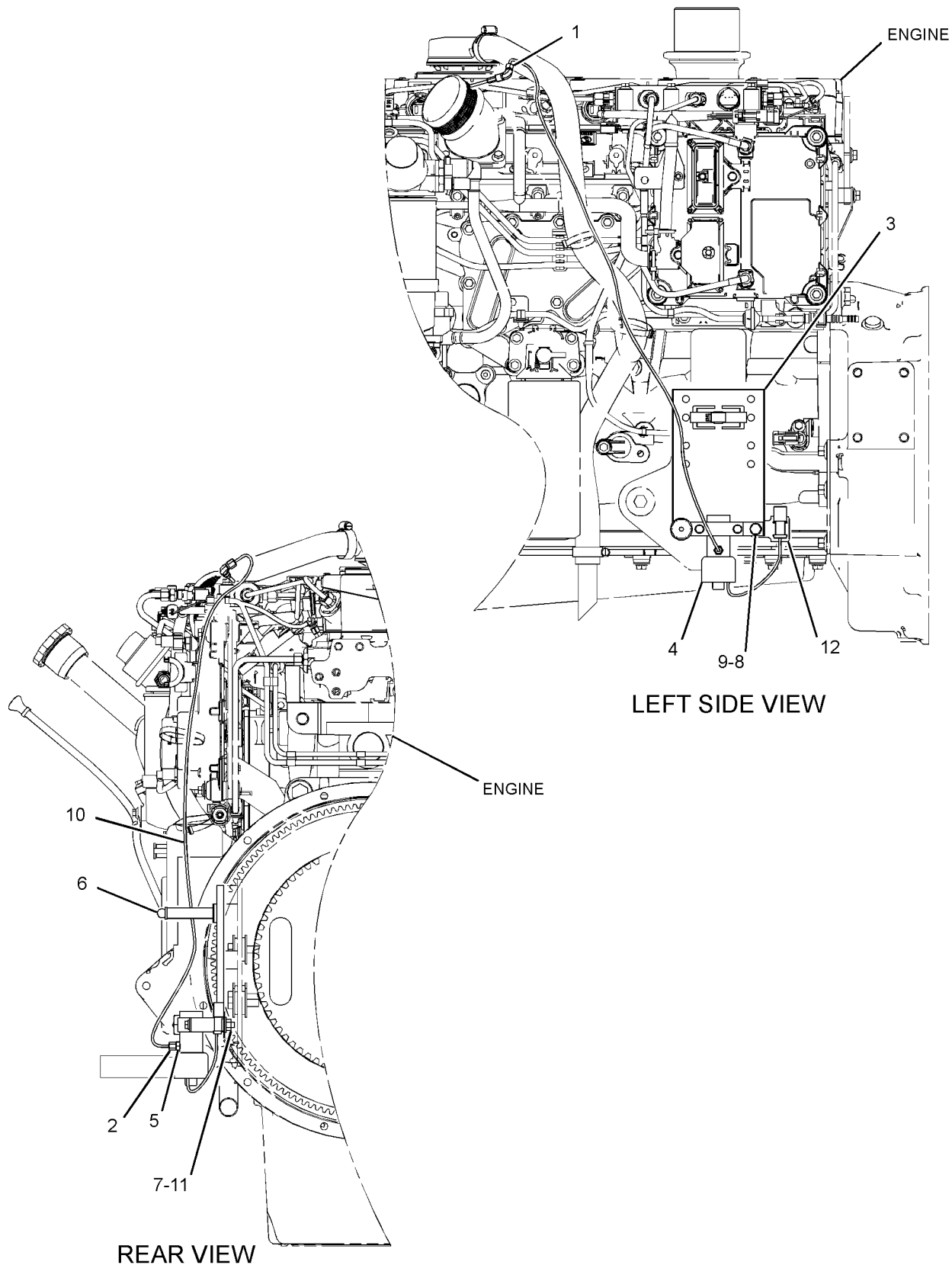
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7T-7624	1	ATOMIZER GP-ETHER	
		1	236-4545	1	NUT-SLEEVE (5/16-24-THD)	
	2	1	236-4545	1	NUT-SLEEVE (5/16-24-THD)	
	3	1	236-8013	1	BRACKET	
Y	4	1	239-1134	1	VALVE GP-ETHER STARTING (24-VOLT)	238
	5	1	241-4194	1	FITTING AS (CONTROL)	
	6	1	276-6596	1	CLAMP	
M	7	1	5C-7261	2	NUT (M8X1.25-THD)	
M	8	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
D	10	1	5P-5630		TUBE (0.9-M)	
	11	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	12	1	130-5300	1	CLIP	

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

ELECTRICAL AND STARTING SYSTEM

267-0337 STARTING AID GP-ETHER (contd.)

i03502905



GRAPHIC #1

<END>

g01662219

ELECTRICAL AND STARTING SYSTEM

288-7980 STARTING MOTOR GP-ELECTRIC

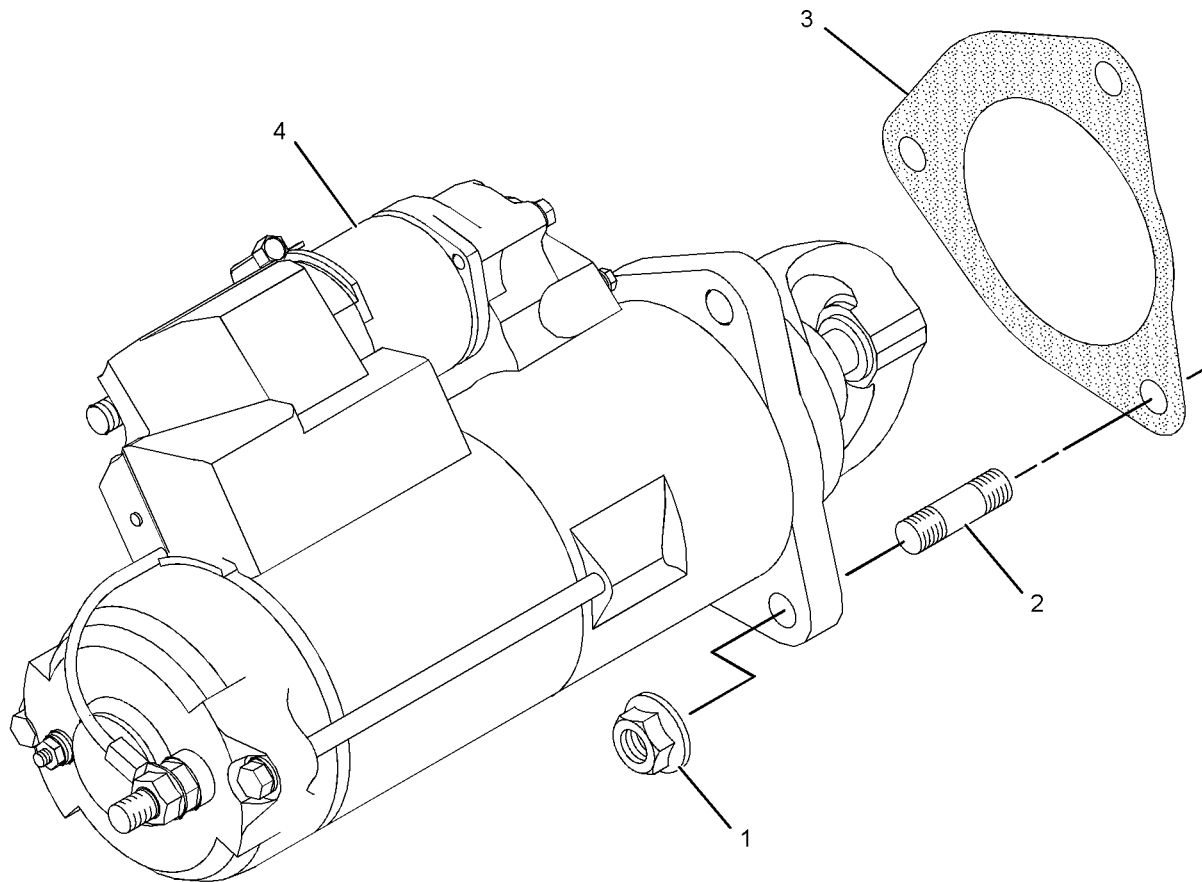
S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1453

i02897004

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0233	3	NUT (M12X1.75-THD)						
	2	1	183-1343	3	STUD						
	3	1	290-5728	1	GASKET						
	4	1	288-6976	1	MOTOR STARTER						
M-METRIC PART											



GRAPHIC #1

<END>

g01270084

ELECTRICAL AND STARTING SYSTEM

257-5690 SWITCH GP-DIFFERENTIAL LOCK

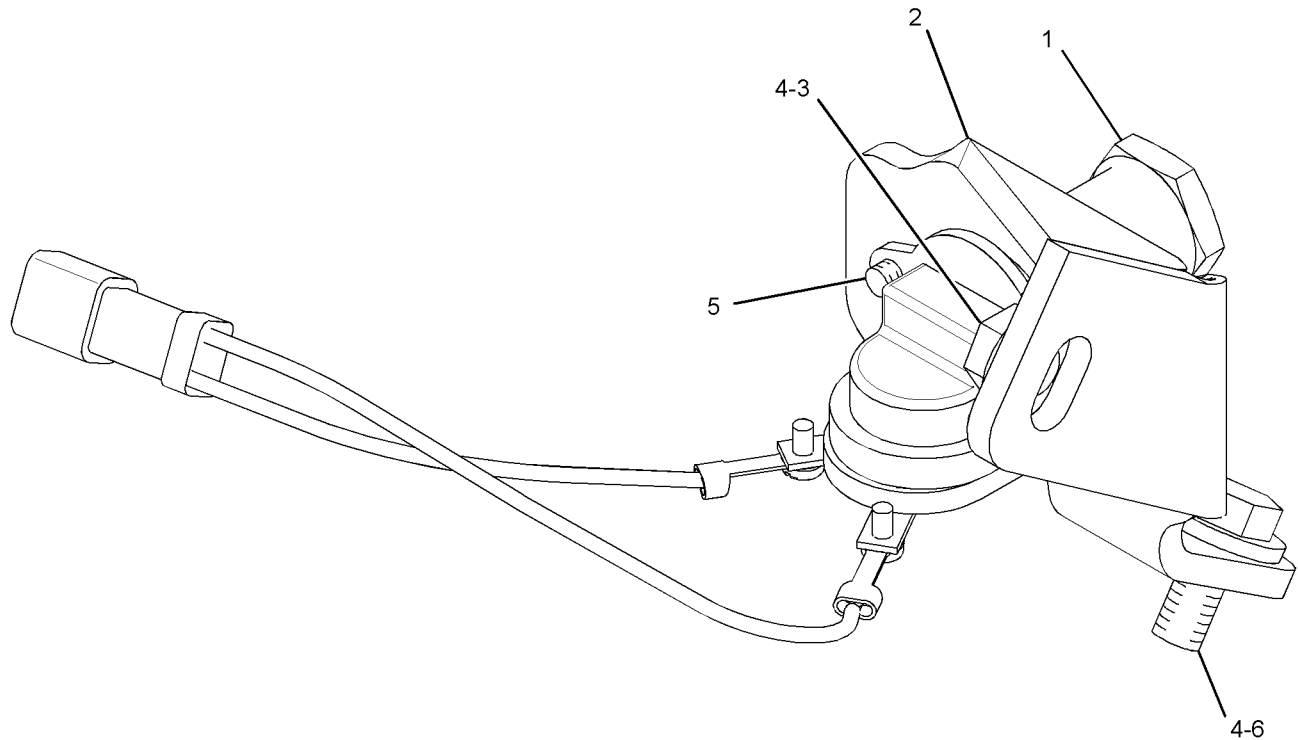
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-1435, 3264

i02941627

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	147-1380	1	SWITCH AS-FOOT (DIFFERENTIAL LOCK)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	257-5689	1	BRACKET						
M	3	1	2Y-5829	1	NUT (M10X1.5-THD)						
	4	1	3E-4353	2	WASHER-HARD (11X25X3-MM THK)						
	5	1	6V-3884	2	SCREW-HEX SOCKET (1/4-20X0.5-IN)						
M	6	1	6V-4248	1	BOLT (M10X1.5X25-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01422657

ELECTRICAL AND STARTING SYSTEM

7N-0718 SWITCH GP-DISCONNECT-BATTERY

S/N: JNJ1-UP

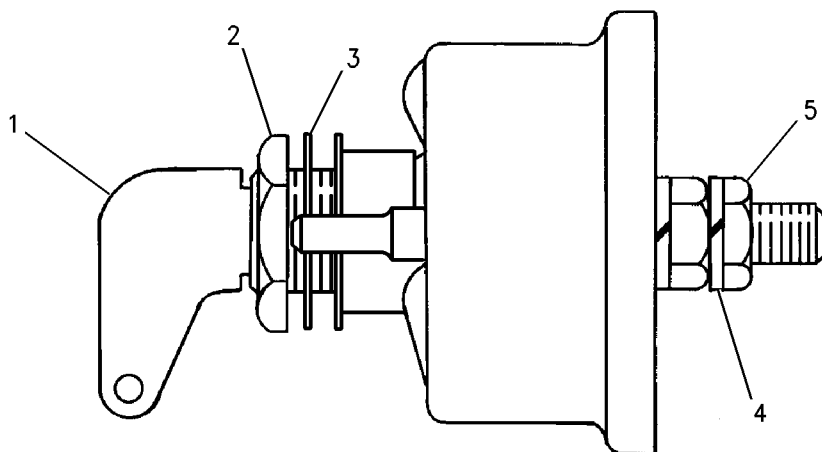
12-VOLT

PART OF 307-3159 PANEL GP-CIRCUIT BREAKER

SMCS-1411

i02587657

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

ELECTRICAL AND STARTING SYSTEM

209-5582 SWITCH GP-MAGNETIC-GLOW PLUG RELAY

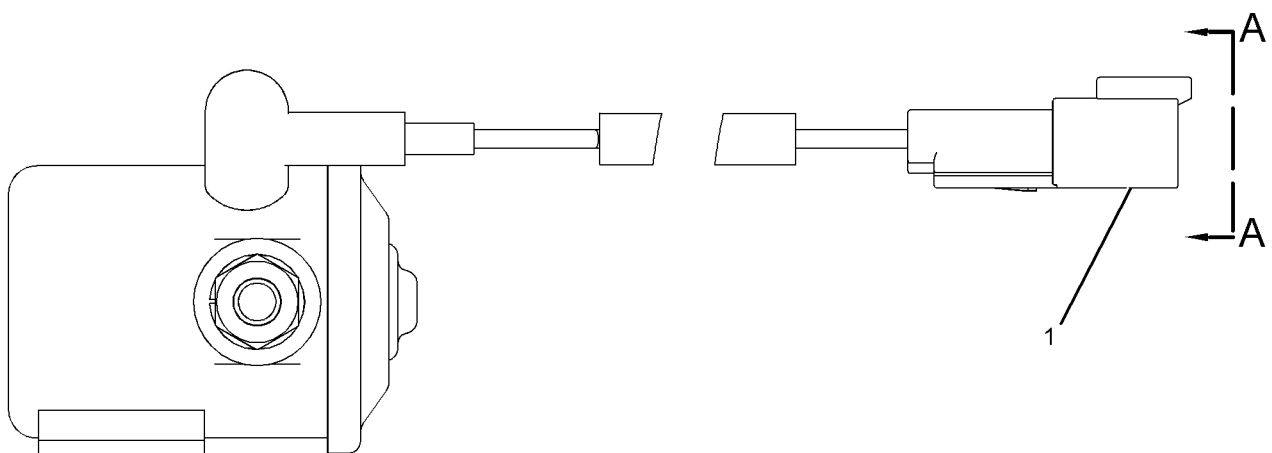
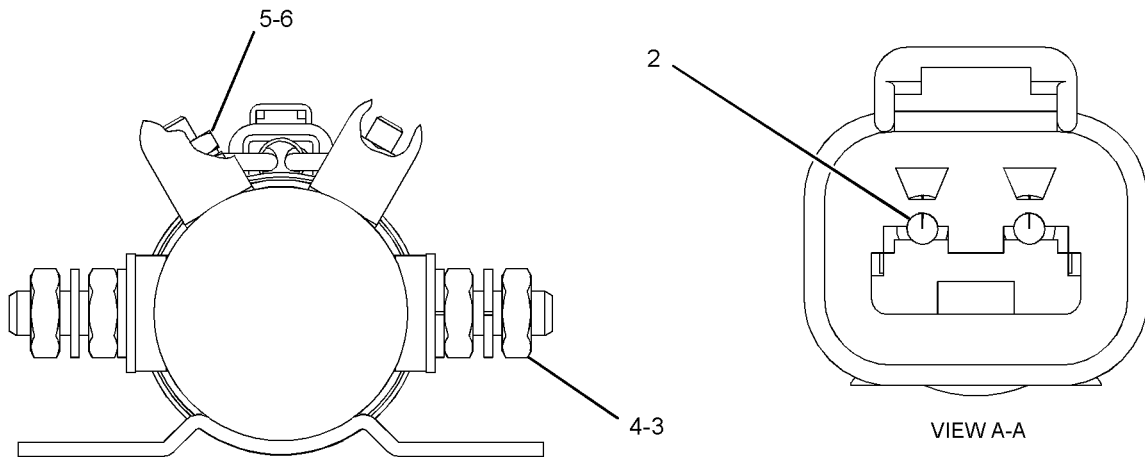
S/N: JNJ1-UP

PART OF 307-3159 PANEL GP-CIRCUIT BREAKER

SMCS-7499

i02575196

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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	3F-9556	2	LOCKWASHER						
	4	1	6V-8186	2	NUT-FULL (5/16-24-THD)						
	5	1	6V-8378	2	NUT (10-32-THD)						
	6	1	8F-1434	2	LOCKWASHER						



GRAPHIC #1

<END>

g01279452

ELECTRICAL AND STARTING SYSTEM

241-8368 SWITCH GP-MAGNETIC-MAIN RELAY

S/N: JNJ1-UP

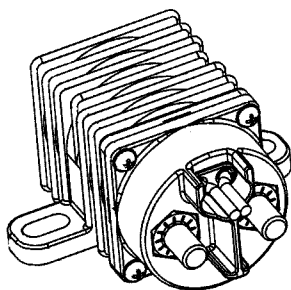
24-VOLT

PART OF 307-3159 PANEL GP-CIRCUIT BREAKER

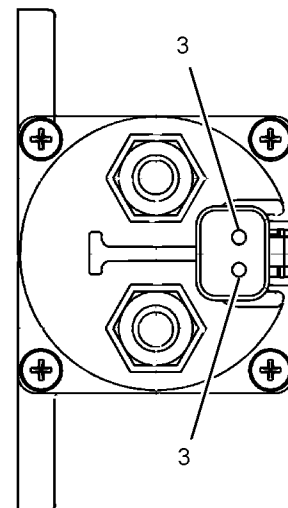
SMCS-7499

i02290099

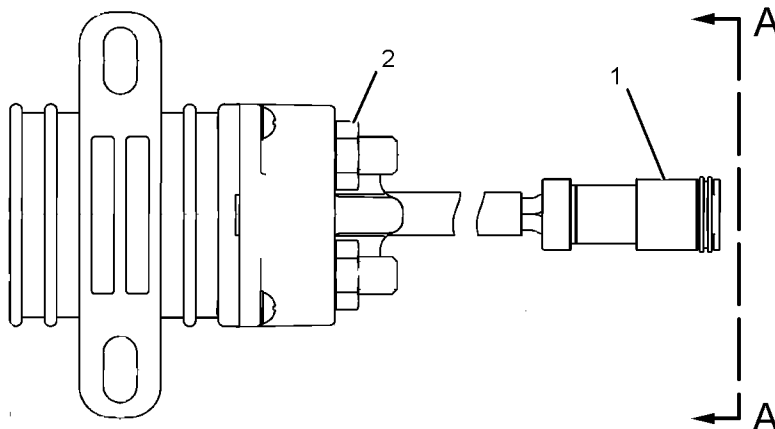
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	2	1	4F-2294	2	NUT-JAM (5/16-24-THD)	
	3	1	186-3736	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	



ISOMETRIC VIEW



VIEW A-A



GRAPHIC #1

<END>

g01077362

ELECTRICAL AND STARTING SYSTEM

275-7741 SWITCH GP-WIPER-INTERMITTENT

S/N: JNJ263-UP

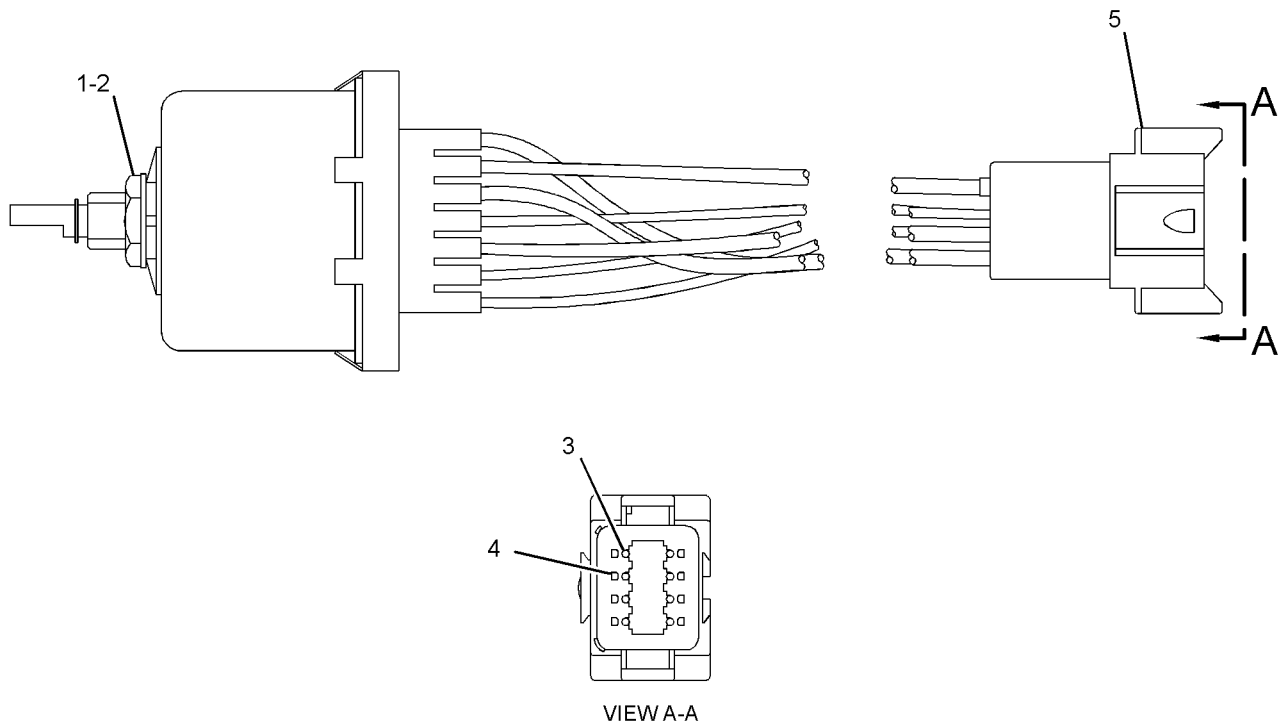
24-VOLT

PART OF 265-3259 WIRING GP-CAB

SMCS-7332

i02992478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8369	1	NUT (7/16-28-THD)						
	2	1	2H-3920	1	LOCKWASHER						
	3	1	8T-8737	2	PLUG-SEAL						
	4	1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	5	1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
(INCLUDES RECEPTACLE AS & WEDGE)											



GRAPHIC #1

<END>

g01445891

ELECTRICAL AND STARTING SYSTEM

239-1134 VALVE GP-ETHER STARTING

S/N: JNJ1-UP

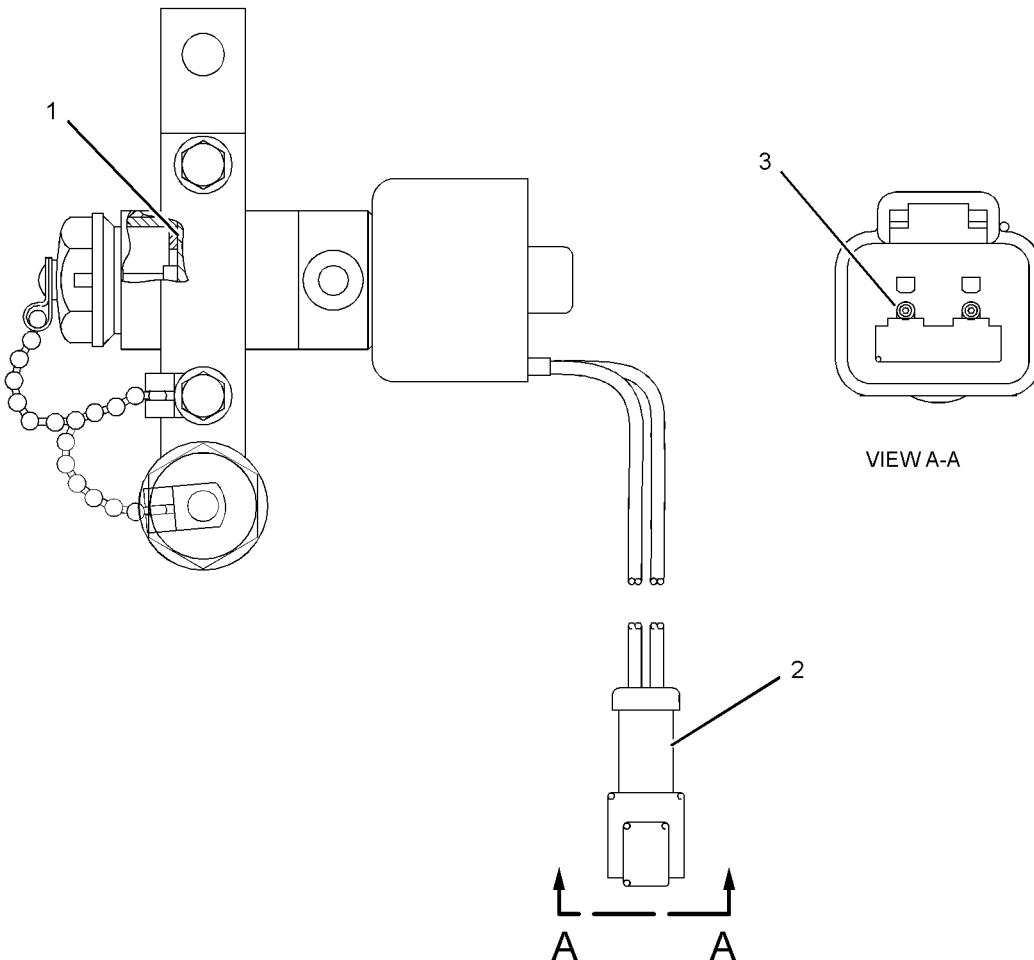
24-VOLT

PART OF 265-9646, 267-0337 STARTING AID GP-ETHER
AN ATTACHMENT

SMCS-1456

i03435882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9801	1	GASKET						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g01375620

ELECTRICAL AND STARTING SYSTEM

262-0337 WARNING GP-BACKUP

S/N: JNJ1-UP

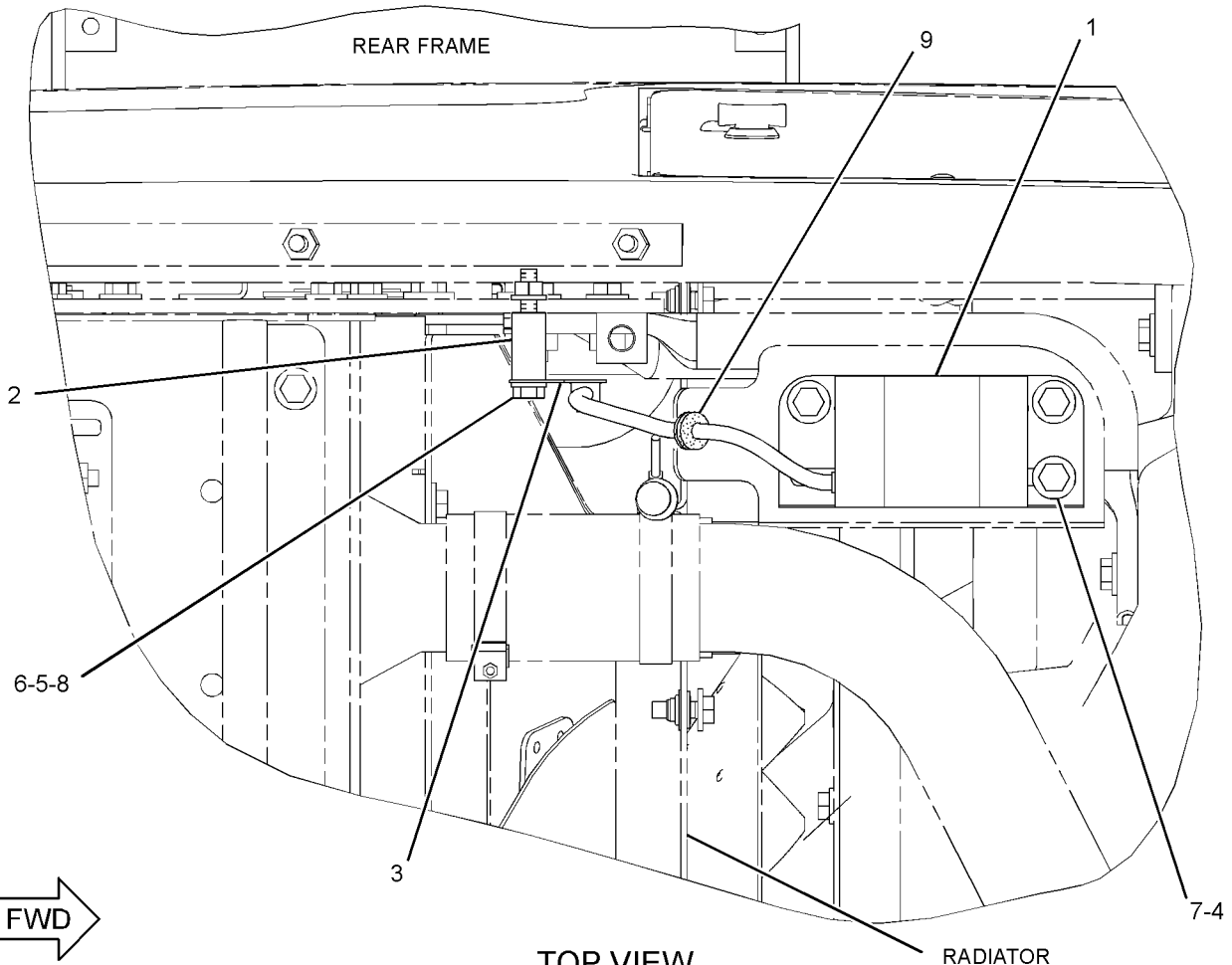
PART OF 265-7720 CHASSIS AR

SMCS-7406

i02909266

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	220-0229	1	ALARM AS (BACKUP)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(KIT INCLUDES RECEPTACLE AS & WEDGE)	
D		1	5P-5623		WIRE-ELECTRICAL (16-GA, BLACK) (0.4-M EACH)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	9X-1813		SLEEVE (31-CM)	
	2	1	263-5640	1	SPACER (11X20X40-MM THK)	
	3	1	130-5300	1	CLIP	
	4	1	7X-0772	3	WASHER-HARD (10.2X25.5X2.5-MM THK)	
	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-4137	3	BOLT (M10X1.5X20-MM)	
M	8	1	8T-5005	1	BOLT (M10X1.5X70-MM)	
	9	1	9X-7344	1	GROMMET	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART



g01421617

ELECTRICAL AND STARTING SYSTEM

283-5233 WIRING AR-AXLE TEMPERATURE

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

CANNOT BE USED WITH 265-9745 COOLER AR-AXLE OIL, 283-5231

COOLER AR-AXLE OIL, 283-5232 COOLER AR-AXLE OIL

ALSO AN ATTACHMENT

SMCS-1408, 3278, 429T

i02906408

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	267-4795	1	WIRING GP-AXLE TEMPERATURE						242
M	8T-4139	4	BOLT (M12X1.75X30-MM)						
	295-8323	2	COVER						
	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
M-METRIC PART									
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

267-4794 WIRING GP-AXLE OIL COOLER

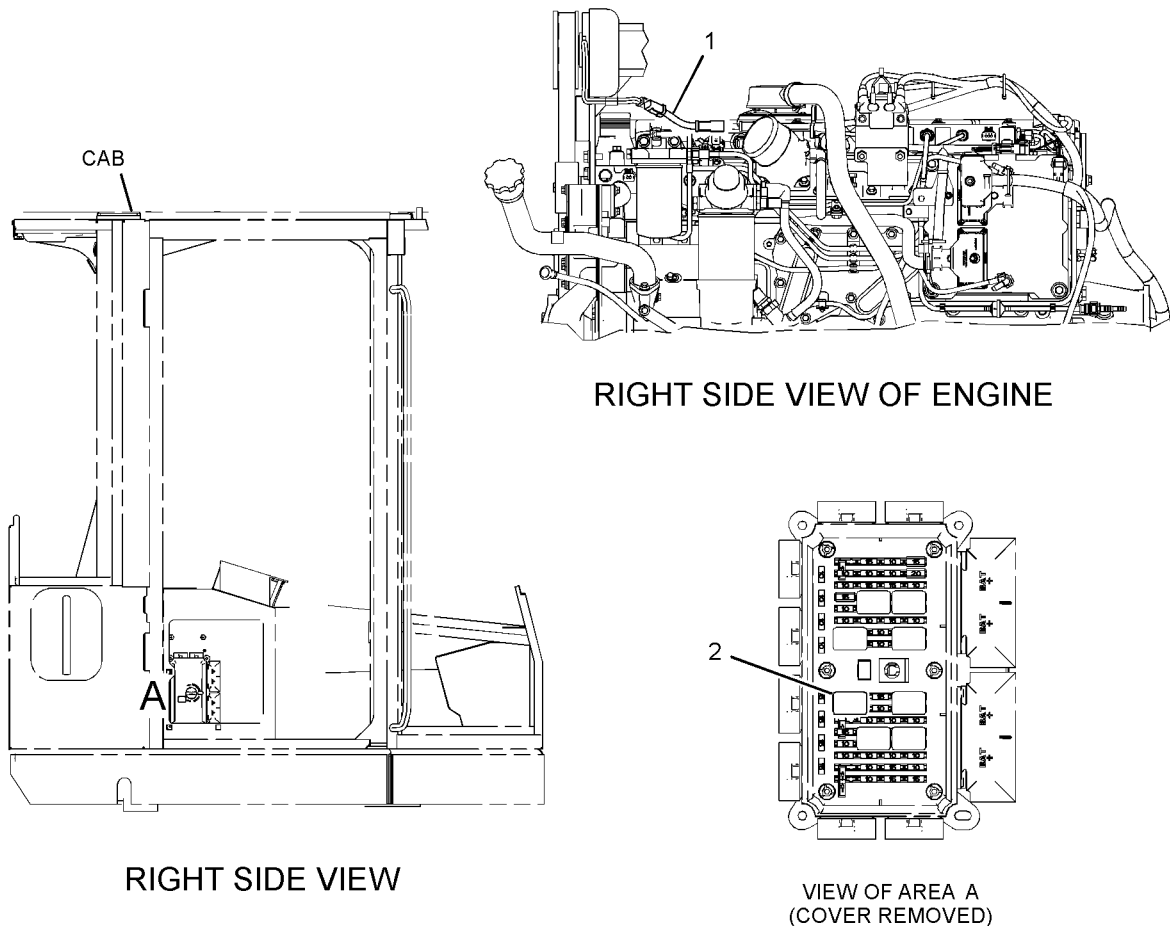
S/N: JNJ1-UP

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1365, 1408

i03625905

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	282-9047	1	HARNESS AS-AXLE (AXLE OIL COOLER RELAY)	
		1	9X-3402	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					-OR-	
		1	126-1767	2	PIN-CONNECTOR (14-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
E		1	114-8843		SLEEVE-PLASTIC (40-CM)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
Y	2	1	335-2609	1	RELAY GP (AXLE OIL COOLER)	218
E-ORDER BY THE CENTIMETER Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01441703

ELECTRICAL AND STARTING SYSTEM

267-4795 WIRING GP-AXLE TEMPERATURE-OIL TEMPERATURE

S/N: JNJ1-UP

PART OF 283-5233 WIRING AR-AXLE TEMPERATURE

ALSO AN ATTACHMENT

SMCS-1408, 3278, 429T

i02906410

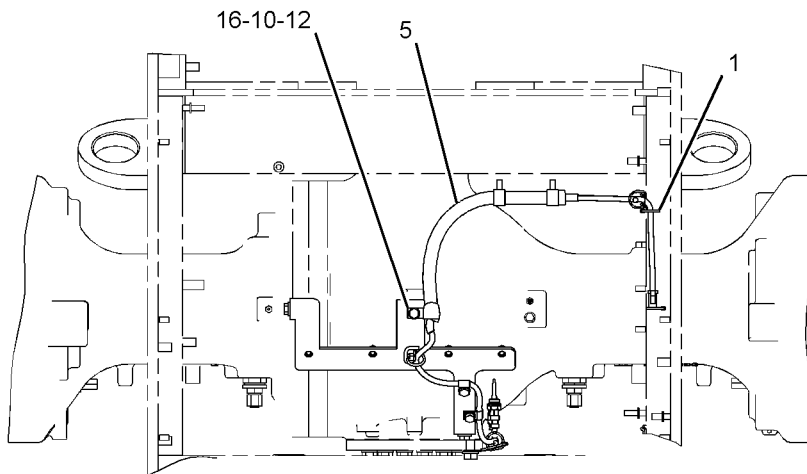
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	11	STRAP-CABLE						
	2	1	155-8999	1	SWITCH AS-TEMPERATURE (FRONT AXLE OIL)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	256-6453	1	SENSOR AS-TEMPERATURE (REAR AXLE OIL)						
	4	1	303-1230	1	BRACKET AS						
		1	7T-1099	1	LINK						
M		1	8T-3490	7	NUT-WELD (M10X1.5-THD)						
	5	1	305-4374	1	HARNESS AS-SENSOR						
	6	1	305-4375	1	HARNESS AS-SWITCH						
	7	1	033-6028	2	SEAL-O-RING						
	8	1	4P-7582	2	CLIP						
	9	1	5P-9085	2	CLIP						
	10	1	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	12	1	8T-4137	3	BOLT (M10X1.5X20-MM)						
M	13	1	8T-4190	2	BOLT (M16X2X25-MM)						
M	14	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	15	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	16	1	9X-8250	3	CLIP						
	17	1	9X-8268	2	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART

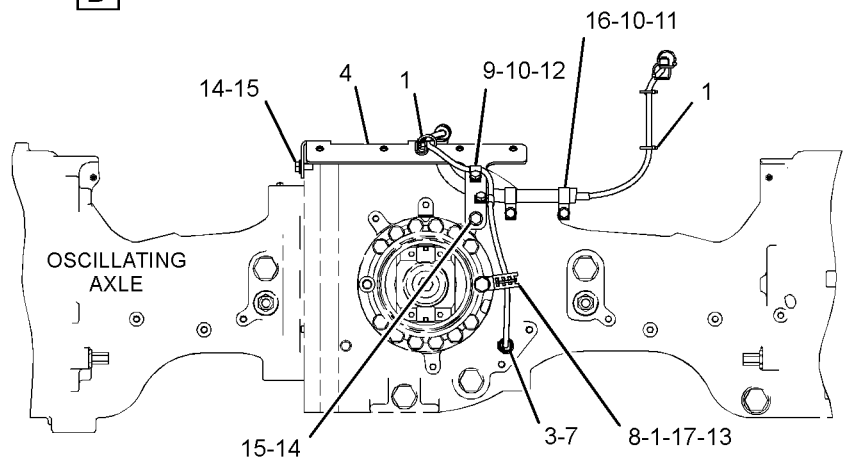
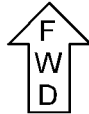
ELECTRICAL AND STARTING SYSTEM

267-4795 WIRING GP-AXLE TEMPERATURE (contd.)

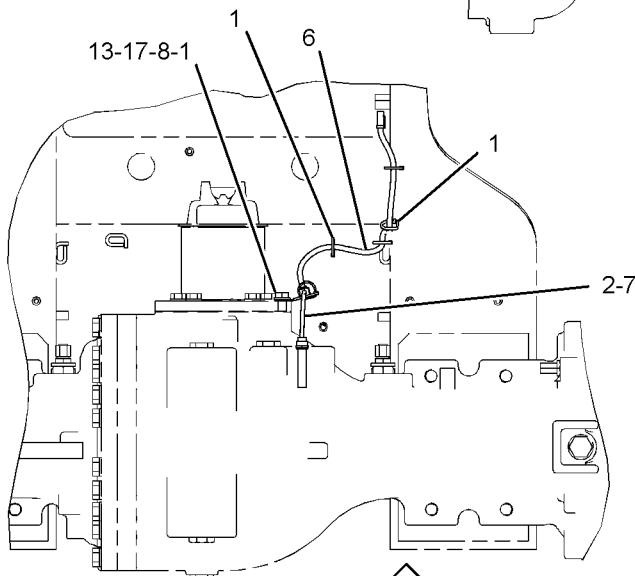
i02906410



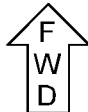
TOP VIEW
(OSCILLATING AXLE)



REAR VIEW



BOTTOM VIEW
(FIXED AXLE)



GRAPHIC #1

<END>

g01396274

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB

S/N: JNJ1-262

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-1408, 7301

i03080240

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	1H-4393	3	LOCKWASHER	
	2	3	2H-3920	1	LOCKWASHER	
Y	3	2	3E-6328	1	ALARM GP (24-VOLT) (ACTION)	152
	4	1, 2, 3	3S-2093	63	STRAP-CABLE	
	5	3	4I-3038	4	WASHER (3.3X8X0.5-MM THK)	
	6	3	5P-7958	1	SLEEVE-CABLE SPLICE	
	7	1	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	8	3	6V-8369	1	NUT (7/16-28-THD)	
	9	1, 3	7K-1181	19	STRAP-CABLE	
	10	3	7X-3308	4	BOLT-SOCKET HEAD (4-40X0.375-IN)	
	11	3	8C-6354	1	CAP-RECEPTACLE	
	12	3	8N-2622	1	LEVER (TURN SIGNAL SWITCH)	
	13	1	8T-9655	8	MOUNT-ISOLATION	
	14	1	8X-9618	1	STRAP AS-GROUND	
	15	2, 3	110-6109	4	KNOB-CONTROL (CONTROL PANEL SWITCHES)	
	16	3	110-7886	1	SWITCH AS-WIPER (24-VOLT) (FRONT INTERMITTENT)	
		3	2H-3920	1	LOCKWASHER	
		3	3E-3389	1	WEDGE-RECEPTACLE LOCK (8-PIN)	
		3	6V-8369	1	NUT (7/16-28-THD)	
		3	8T-8737	1	PLUG-SEAL	
		3	9W-0852	4	PIN-CONNECTOR (14-GA)	
		3	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
		3	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
17	3	110-7887	1	SWITCH AS-START (KEY)		
	3	7T-6799	1	NUT-MOUNTING (1-32-THD)		
	3	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)		
	3	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)		
18	3	112-6174	1	SWITCH AS-ROTARY (WIPER, WASHER) (REAR)		
	3	2H-3920	1	LOCKWASHER		
	3	3E-3389	1	WEDGE-RECEPTACLE LOCK (8-PIN)		
	3	6V-8369	1	NUT (7/16-28-THD)		
	3	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)		
	3	8T-8737	2	PLUG-SEAL		
	3	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)		
19	2	115-1748	4	LAMP (24-VOLT, 3-WATT)		
20	1	117-2311	1	SOCKET-AUXILIARY POWER (12-VOLT)		
21	1	118-7362	1	GROMMET-SPLIT		
22	1	124-5638	1	FILM-INFORMATION (12-VOLT)		
23	3	134-9569	1	SWITCH AS-TURN SIGNAL		
	3	5L-7200	1	SCREW (8-32X0.375-IN)		
	3	9B-7233	1	LOCKWASHER		
24	3	148-5689	1	GROMMET-SPLIT		
25	3	155-2105	1	PLATE-INSTRUCTION (TURN SIGNAL)		
26	3	179-9392	1	LANYARD		
27	3	185-5634	1	PLATE AS		
28	3	185-6335	1	SWITCH AS-ROTARY (24-VOLT) (AUTOSHIFT CONTROL)		
	3	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)		
	3	8T-8737	2	PLUG-SEAL		
	3	9W-0852	4	PIN-CONNECTOR (14-GA)		
	3	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)		

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

i03080240

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	29	3	198-6570	1	LIGHTER GP (12-VOLT) (CIGAR)	
	30	3	201-2733	1	FILM-INFORMATION (INPUT/OUTPUT)	
	31	1	209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
	32	3	214-5372	1	HARNESS AS-LIGHTING (TURN SIGNAL, HAZARD)	
	33	3	217-8166	1	FLASHER AS (24-VOLT)	
	34	2	236-4610	1	SWITCH AS-ROCKER (AIR CONDITIONER, HEATER)	
	35	2	236-4611	1	SWITCH AS-ROCKER (FAN BLOWER SPEED)	
	36	3	249-5479	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHT DIMMER)	
	37	3	251-1195	1	SWITCH AS-ROCKER (24-VOLT) (FRONT FLOODLIGHTS)	
	38	3	251-2031	1	SWITCH AS-ROCKER (24-VOLT) (RUNNING LIGHTS)	
	39	3	256-7823	1	SWITCH AS-ROCKER (24-VOLT) (HAZARD WARNING LIGHTS)	
R	40	1	262-1408	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	
	41	3	268-6653	1	FILM-PANEL (AUTOSHIFT, LIGHT SWITCH, LH)	
	42	2	269-2731	1	FILM-IDENTIFICATION (CONTROL PANEL, FRONT)	
	43	2	269-2732	1	FILM-IDENTIFICATION (CONTROL PANEL, REAR)	
Y	44	3	278-1667	1	PANEL GP-FUSE	215
	45	2	283-4960	2	WIRE AS	
	46	2	284-3623	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	47	2	291-2165	1	POTENTIOMETER AS (TEMPERATURE CONTROL)	
		2	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
		2	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	236-8722	1	WASHER (10.5X22.2X1.6-MM THK)	
	48	2	303-9566	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE)	
		2	9X-3401	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	151-9274	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	49	2	304-0329	1	BRACKET AS	
Y	50	1	307-3124	1	BRACKET GP-MOUNTING	167
	51	3	307-6155	1	BRACKET AS	
M		3	6V-9632	4	NUT-WELD (M6X1-THD)	
	52	1	307-6156	1	HARNESS AS-CAB	
Y	53	1	239-5025	1	CONTROL GP-UNPRGMED MONITOR (MESSENGER)	733
	54	3	311-0038	1	MODULE GP-DISPLAY (MESSENGER)	
M	55	1	099-3649	4	BOLT (M8X1.25X40-MM)	
	56	1	130-5300	2	CLIP	
	57	1, 3	132-5789	3	CLIP	
	58	3	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	59	3	142-2928	4	LOCKNUT (4-40-THD)	
	60	1	156-6175	2	CLIP	
	61	2, 3	228-6089	9	PLUG (ROCKER SWITCH)	
	62	3	268-6654	1	FILM-IDENTIFICATION (WINDOW WIPER CONTROLS, RH)	
	63	3	281-2880	1	SUPPRESSOR-ARC	
	64	2, 3	4P-8134	5	CLIP	
M	65	3	5C-7261	3	NUT (M8X1.25-THD)	
M	66	3	5C-8312	3	NUT (M4X0.7-THD)	
M	67	3	5C-9553	4	BOLT (M6X1X16-MM)	
M	68	3	6V-5210	2	SCREW-MACHINE (M4X0.7X10-MM)	
M	69	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)	
	70	1	7D-7233	1	CLIP	
	71	3	7X-0608	3	WASHER-HARD (10.2X16X2-MM THK)	
	72	1, 2	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)	
M	73	1	8T-4133	4	NUT (M10X1.5-THD)	
M	74	1, 2	8T-4137	5	BOLT (M10X1.5X20-MM)	
M	75	2	8T-4138	4	BOLT (M6X1X20-MM)	
M	76	1	8T-4171	2	BOLT (M6X1X12-MM)	

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

i03080240

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	77	2, 3	8T-4189	7	BOLT (M8X1.25X20-MM)	
	78	2, 3	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)	
	79	3	9F-5644	3	LOCKWASHER	
	80	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	81	3	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	82	1, 2, 3	9X-8256	10	WASHER (6.6X12X2-MM THK)	

M-METRIC PART

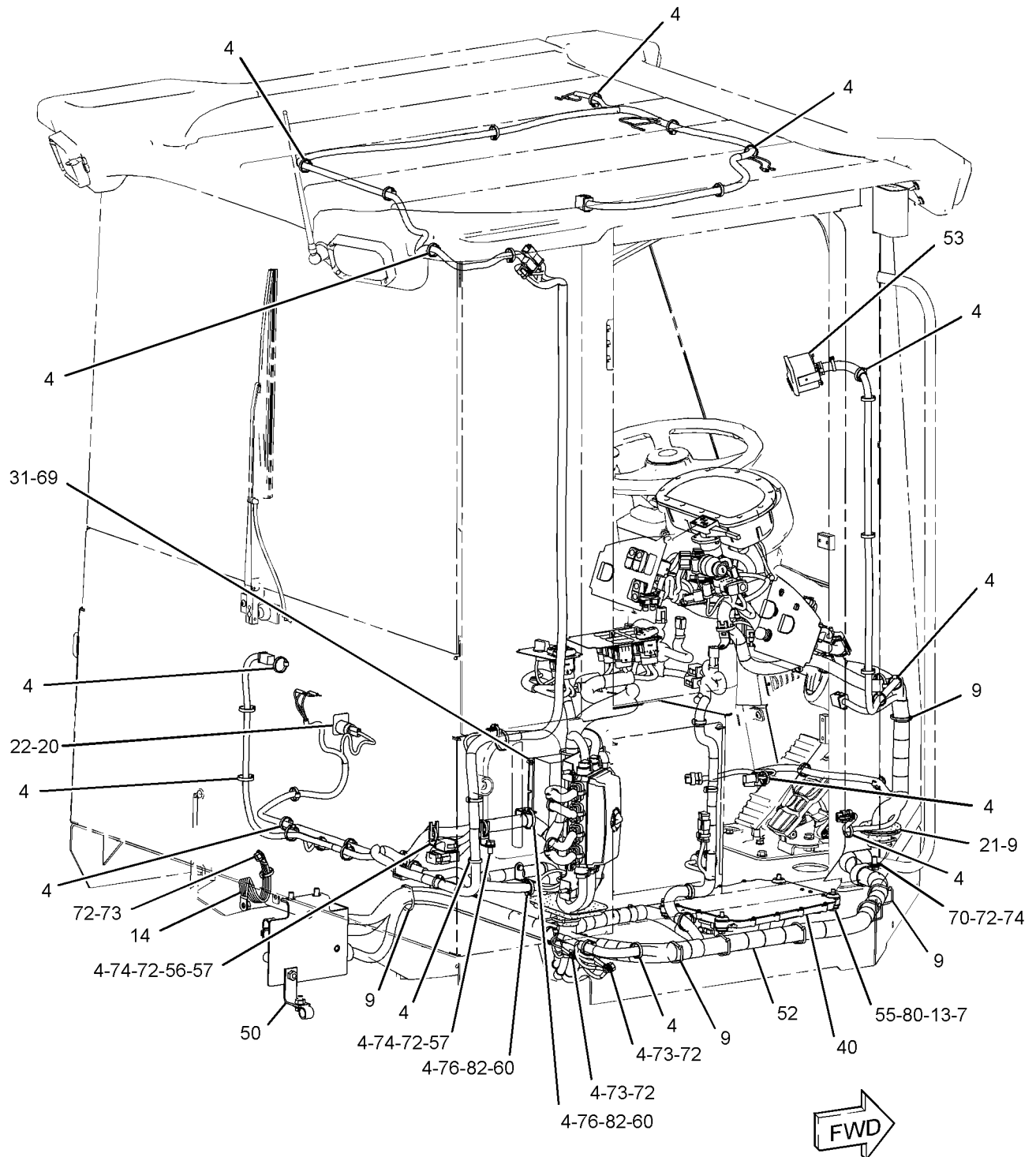
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

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GRAPHIC #1

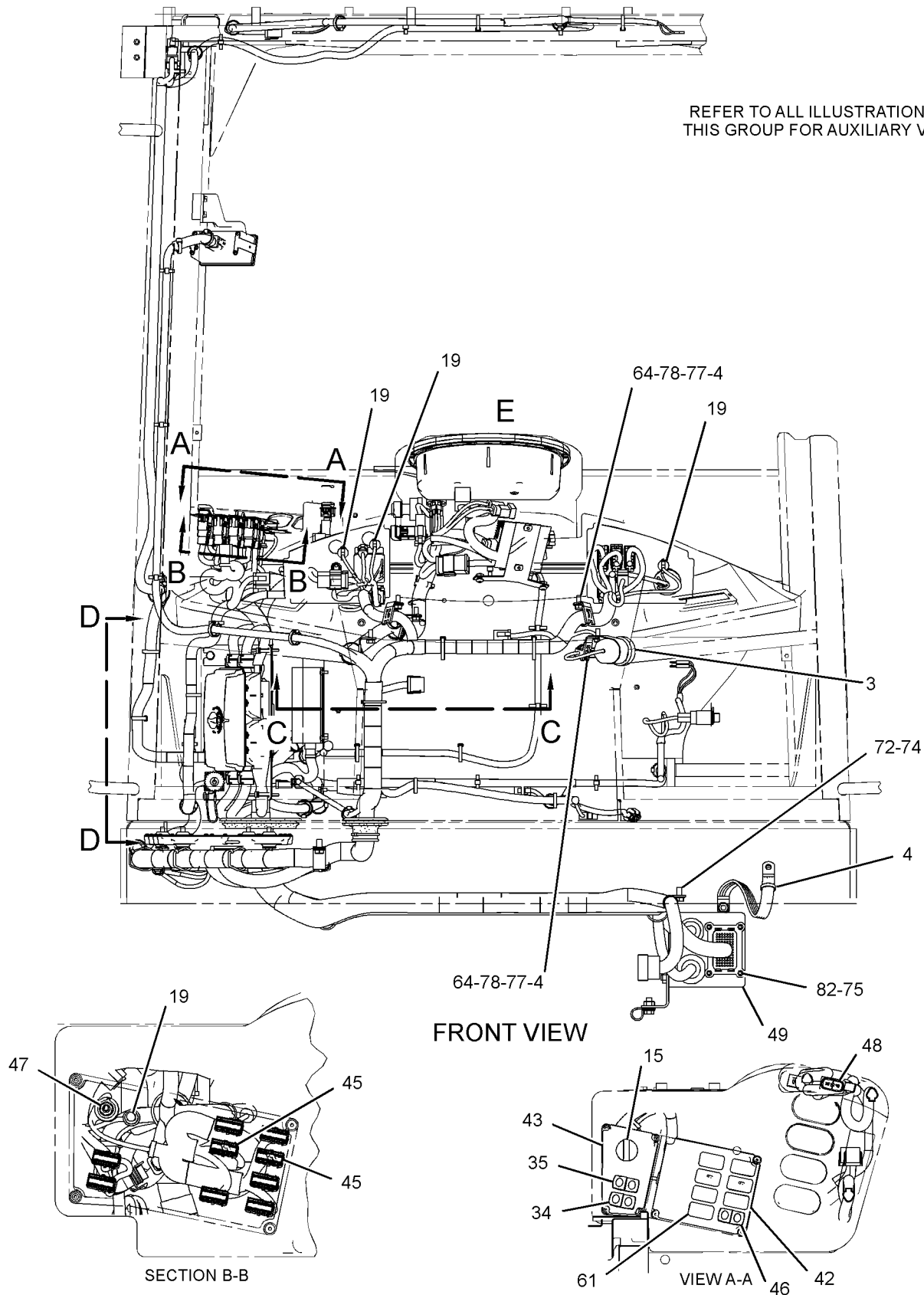
g01435110

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

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REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



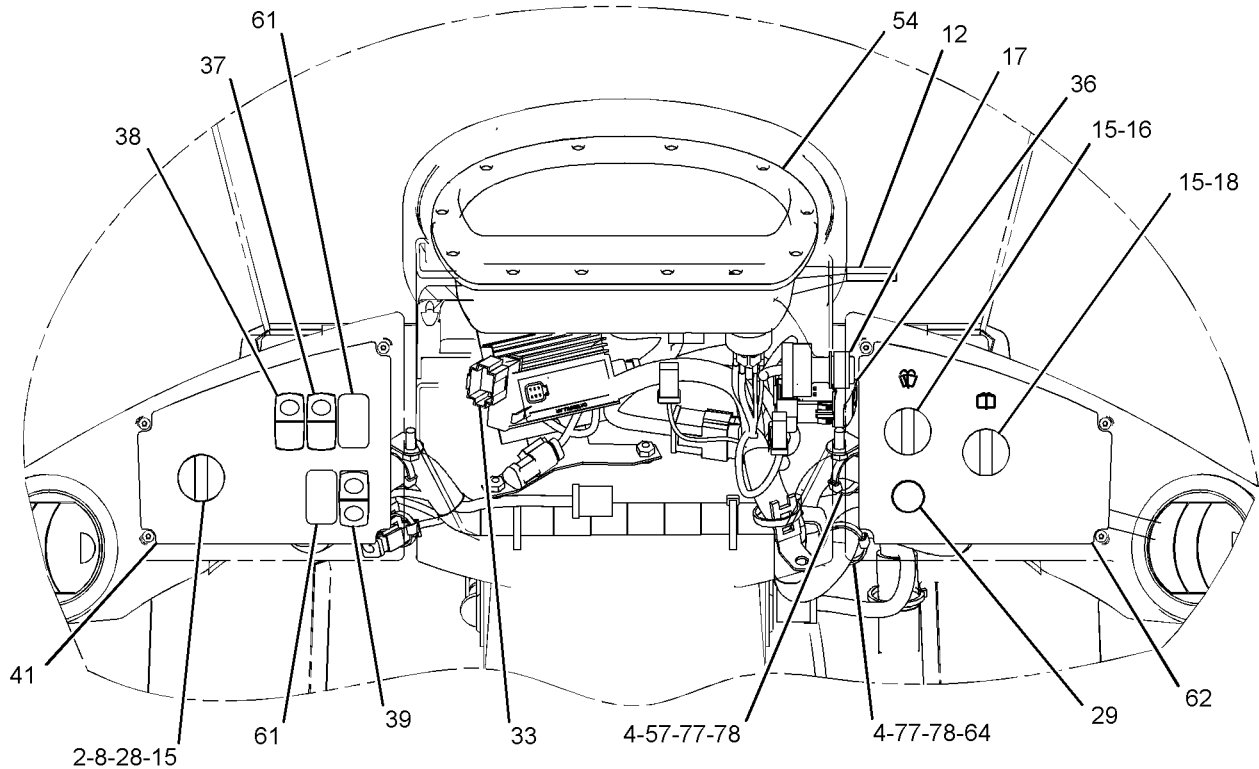
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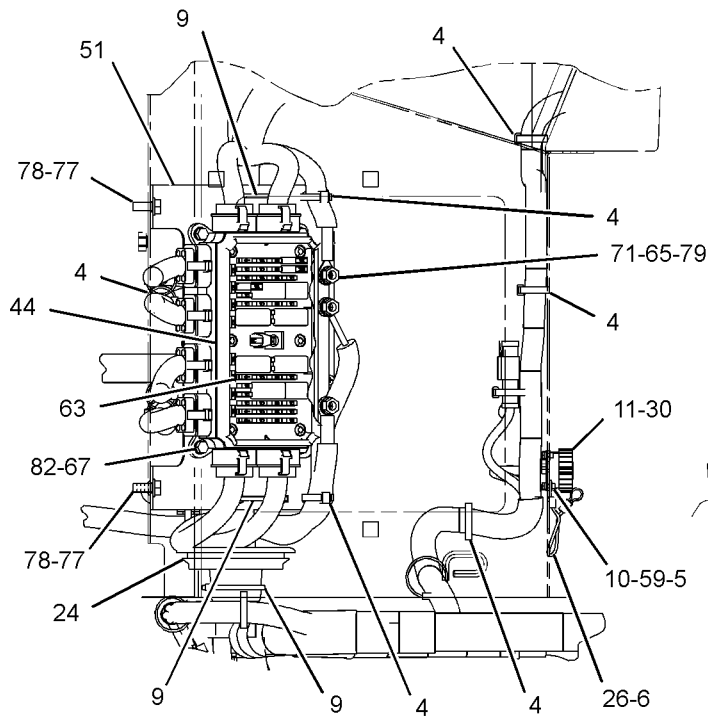
ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

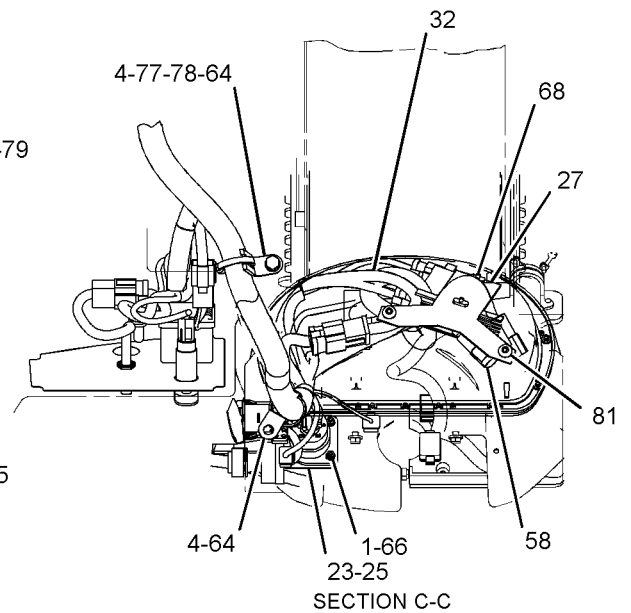
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VIEW OF AREA E



VIEW D-D



SECTION C-C

GRAPHIC #3

<END>

g01435112

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB

S/N: JNJ263-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-1408, 7301

i03246780

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	1H-4393	3	LOCKWASHER	
	2	3	2H-3920	1	LOCKWASHER	
Y	3	2	3E-6328	1	ALARM GP (24-VOLT) (ACTION)	152
	4	1,2,3	3S-2093	63	STRAP-CABLE	
	5	3	4I-3038	4	WASHER (3.3X8X0.5-MM THK)	
	6	3	5P-7958	1	SLEEVE-CABLE SPLICE	
	7	1	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	8	3	6V-8369	1	NUT (7/16-28-THD)	
	9	1,3	7K-1181	19	STRAP-CABLE	
	10	3	7X-3308	4	BOLT-SOCKET HEAD (4-40X0.375-IN)	
	11	3	8C-6354	1	CAP-RECEPTACLE	
	12	3	8N-2622	1	LEVER (TURN SIGNAL SWITCH)	
	13	1	8T-9655	8	MOUNT-ISOLATION	
	14	1	8X-9618	1	STRAP AS-GROUND	
	15	2,3	110-6109	4	KNOB-CONTROL (CONTROL PANEL SWITCHES)	
CY	16	3	275-7741	1	SWITCH GP-WIPER (24-VOLT, INTERMITTENT) (FRONT)	237
	17	3	110-7887	1	SWITCH AS-START (KEY)	
		3	7T-6799	1	NUT-MOUNTING (1-32-THD)	
		3	102-8804	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		3	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
18	3		112-6174	1	SWITCH AS-ROTARY (WIPER, WASHER) (REAR)	
		3	2H-3920	1	LOCKWASHER	
		3	6V-8369	1	NUT (7/16-28-THD)	
		3	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)	
		3	8T-8737	2	PLUG-SEAL	
		3	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
19	2		115-1748	4	LAMP (24-VOLT, 3-WATT)	
20	1		117-2311	1	SOCKET-AUXILIARY POWER (12-VOLT)	
21	1		118-7362	1	GROMMET-SPLIT	
22	1		124-5638	1	FILM-INFORMATION (12-VOLT)	
23	3		134-9569	1	SWITCH AS-TURN SIGNAL	
		3	5L-7200	1	SCREW (8-32X0.375-IN)	
		3	9B-7233	1	LOCKWASHER	
24	3		148-5689	1	GROMMET-SPLIT	
25	3		155-2105	1	PLATE-INSTRUCTION (TURN SIGNAL)	
26	3		179-9392	1	LANYARD	
27	3		185-5634	1	PLATE AS	
28	3		185-6335	1	SWITCH AS-ROTARY (24-VOLT) (AUTOSHIFT CONTROL)	
		3	8T-8737	2	PLUG-SEAL	
		3	9W-0852	4	PIN-CONNECTOR (14-GA)	
		3	102-8805	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
29	3		198-6570	1	LIGHTER GP (12-VOLT) (CIGAR)	
30	3		201-2733	1	FILM-INFORMATION (INPUT/OUTPUT)	
31	1		209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
32	3		214-5372	1	HARNESS AS-LIGHTING (TURN SIGNAL, HAZARD)	
33	3		217-8166	1	FLASHER AS (24-VOLT)	
34	2		236-4610	1	SWITCH AS-ROCKER (AIR CONDITIONER, HEATER)	
35	2		236-4611	1	SWITCH AS-ROCKER (FAN BLOWER SPEED)	
36	3		249-5479	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHT DIMMER)	
37	3		251-1195	1	SWITCH AS-ROCKER (24-VOLT) (FRONT FLOODLIGHTS)	

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

i03246780

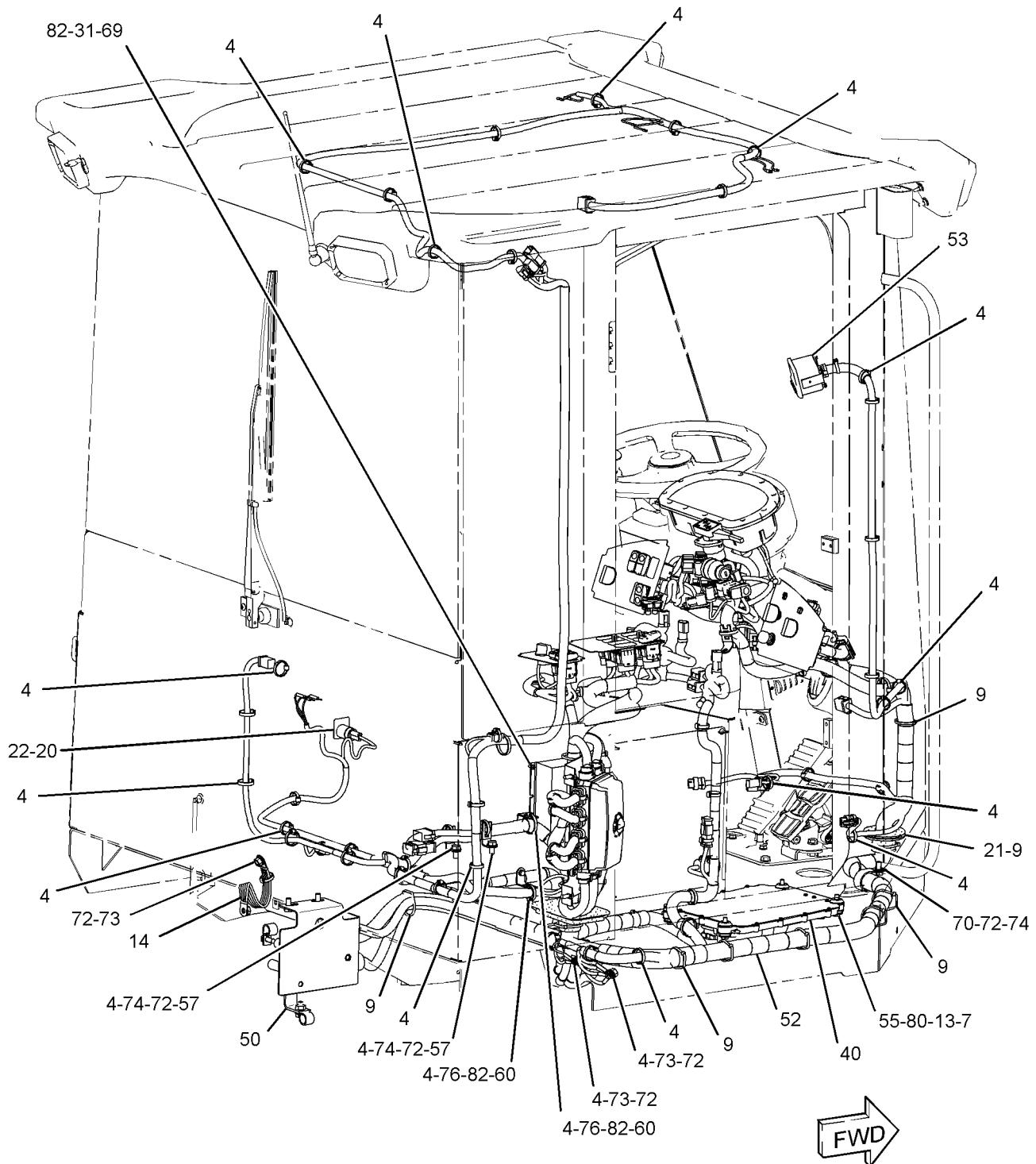
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	38	3	251-2031	1	SWITCH AS-ROCKER (24-VOLT) (RUNNING LIGHTS)	
	39	3	256-7823	1	SWITCH AS-ROCKER (24-VOLT) (HAZARD WARNING LIGHTS)	
CR	40	1	304-5687	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	
	41	3	268-6653	1	FILM-PANEL (AUTOSHIFT, LIGHT SWITCH, LH)	
	42	2	269-2731	1	FILM-IDENTIFICATION (CONTROL PANEL, FRONT)	
	43	2	269-2732	1	FILM-IDENTIFICATION (CONTROL PANEL, REAR)	
Y	44	3	278-1667	1	PANEL GP-FUSE	215
	45	2	283-4960	2	WIRE AS	
	46	2	284-3623	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	47	2	291-2165	1	POTENTIOMETER AS (TEMPERATURE CONTROL)	
		2	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		2	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	236-8722	1	WASHER (10.5X22.2X1.6-MM THK)	
	48	2	303-9566	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE)	
		2	9X-3401	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	151-9274	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	49	2	304-0329	1	BRACKET AS	
Y	50	1	307-3124	1	BRACKET GP-MOUNTING	167
	51	3	307-6155	1	BRACKET AS	
M		3	6V-9632	4	NUT-WELD (M6X1-THD)	
	52	1	307-6156	1	HARNESS AS-CAB	
Y	53	1	239-5025	1	CONTROL GP-UNPRGMED MONITOR (MESSENGER)	733
	54	3	311-0038	1	MODULE GP-DISPLAY (MESSENGER)	
M	55	1	099-3649	4	BOLT (M8X1.25X40-MM)	
	57	1, 3	132-5789	3	CLIP	
	58	3	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	59	3	142-2928	4	LOCKNUT (4-40-THD)	
	60	1	156-6175	2	CLIP	
	61	2, 3	228-6089	9	PLUG (ROCKER SWITCH)	
	62	3	268-6654	1	FILM-IDENTIFICATION (WINDOW WIPER CONTROLS, RH)	
	63	3	281-2880	1	SUPPRESSOR-ARC	
	64	2, 3	4P-8134	5	CLIP	
M	65	3	5C-7261	3	NUT (M8X1.25-THD)	
M	66	3	5C-8312	3	NUT (M4X0.7-THD)	
M	67	3	5C-9553	4	BOLT (M6X1X16-MM)	
M	68	3	6V-5210	2	SCREW-MACHINE (M4X0.7X10-MM)	
M	69	1	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)	
	70	1	7D-7233	1	CLIP	
	71	3	7X-0608	3	WASHER-HARD (10.2X16X2-MM THK)	
	72	1, 2	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)	
M	73	1	8T-4133	4	NUT (M10X1.5-THD)	
M	74	1, 2	8T-4137	5	BOLT (M10X1.5X20-MM)	
M	75	2	8T-4138	4	BOLT (M6X1X20-MM)	
M	76	1	8T-4171	2	BOLT (M6X1X12-MM)	
M	77	2, 3	8T-4189	7	BOLT (M8X1.25X20-MM)	
	78	2, 3	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)	
	79	3	9F-5644	3	LOCKWASHER	
	80	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	81	3	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	82	1, 2, 3	9X-8256	14	WASHER (6.6X12X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

i03246780



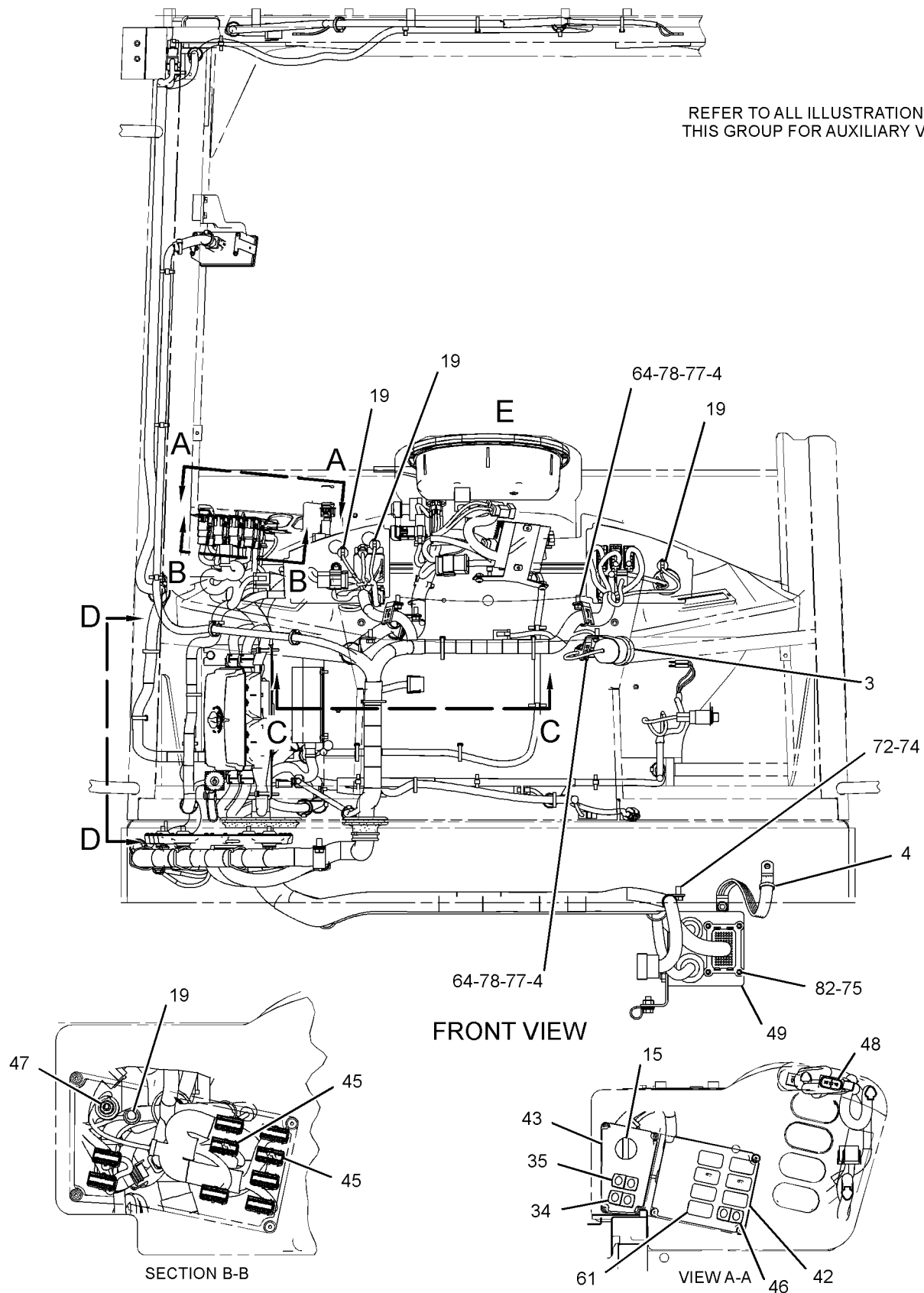
GRAPHIC #1

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ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

i03246780



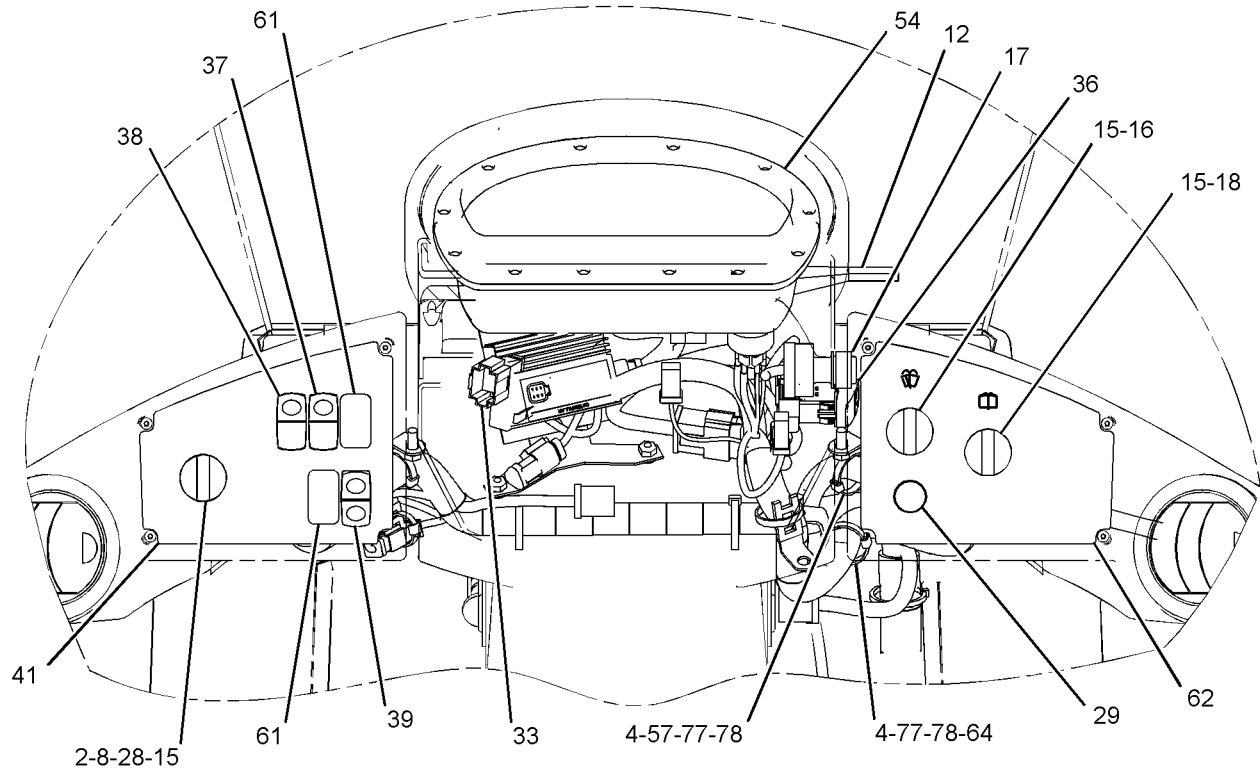
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g01435111

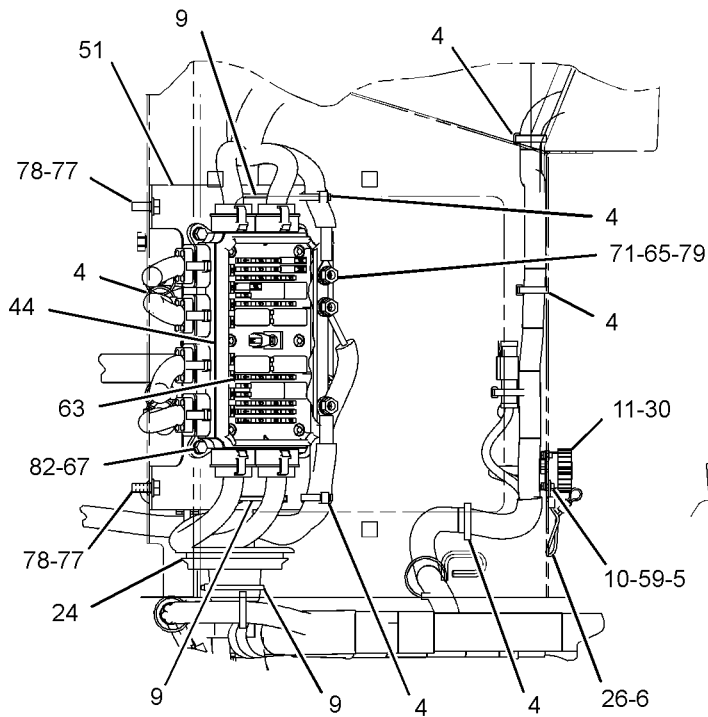
ELECTRICAL AND STARTING SYSTEM

265-3259 WIRING GP-CAB (contd.)

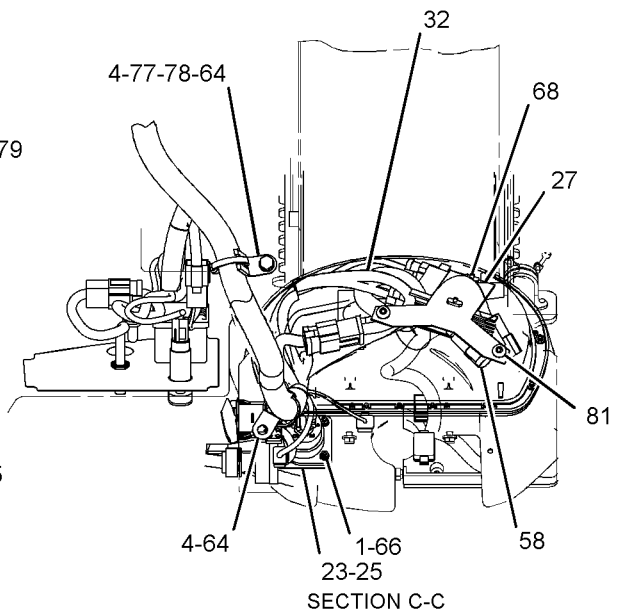
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VIEW OF AREA E



VIEW D-D



SECTION C-C

GRAPHIC #3

<END>

g01435112

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB

S/N: JNJ1-335

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-1408, 7301

i02926767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	1H-4393	3	LOCKWASHER	
	2	2	2H-3920	1	LOCKWASHER	
Y	3	1	3E-6328	1	ALARM GP (24-VOLT) (ACTION)	152
	4	1,2,3,4,5	3S-2093	60	STRAP-CABLE	
	5	3	4I-3038	4	WASHER (3.3X8X0.5-MM THK)	
	6	3	5P-7958	1	SLEEVE-CABLE SPLICE	
	7	4	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	8	2	6V-8369	1	NUT (7/16-28-THD)	
	9	3,4,5	7K-1181	19	STRAP-CABLE	
	10	3	7X-3308	4	BOLT-SOCKET HEAD (4-40X0.375-IN)	
	11	3	8C-6354	1	CAP-RECEPTACLE	
	12	2	8N-2622	1	LEVER (TURN SIGNAL SWITCH)	
	13	4	8T-9655	8	MOUNT-ISOLATION	
	14	4	8X-9618	1	STRAP AS-GROUND	
	15	2	110-6109	1	KNOB-CONTROL (AUTOSHIFT SWITCH)	
	16	2	110-7887	1	SWITCH AS-START (KEY)	
		2	7T-6799	1	NUT-MOUNTING (1-32-THD)	
		2	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		2	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
17	1		115-1748	1	LAMP (24-VOLT, 3-WATT)	
18	2		117-2311	1	SOCKET-AUXILIARY POWER (12-VOLT)	
19	5		118-7362	1	GROMMET-SPLIT	
20	2		124-5638	1	FILM-INFORMATION (12-VOLT)	
21	2		134-9569	1	SWITCH AS-TURN SIGNAL	
		2	5L-7200	1	SCREW (8-32X0.375-IN)	
		2	9B-7233	1	LOCKWASHER	
22	3		148-5689	1	GROMMET-SPLIT	
23	2		155-2105	1	PLATE-INSTRUCTION (TURN SIGNAL)	
24	3		179-9392	1	LANYARD	
25	2		185-5634	1	PLATE AS	
26	2		185-6335	1	SWITCH AS-ROTARY (24-VOLT) (AUTOSHIFT CONTROL)	
		2	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
		2	8T-8737	2	PLUG-SEAL	
		2	9W-0852	4	PIN-CONNECTOR (14-GA)	
		2	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
27	2		198-6570	1	LIGHTER GP (12-VOLT)	
		2	198-6571	1	ELEMENT AS (CIGARETTE LIGHTER)	
28	3		201-2733	1	FILM-INFORMATION (INPUT/OUTPUT)	
29	5		209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
30	2		214-5372	1	HARNES AS-LIGHTING (TURN SIGNAL, HAZARD)	
31	2		217-8166	1	FLASHER AS (24-VOLT)	
Y	32	2	239-5025	1	CONTROL GP-UNPRGMED MONITOR (MESSENGER)	733
	33	2	249-5479	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHT DIMMER)	
	34	2	251-1195	1	SWITCH AS-ROCKER (24-VOLT) (FRONT FLOODLIGHTS)	
	35	2	251-2031	1	SWITCH AS-ROCKER (24-VOLT) (RUNNING LIGHTS)	
	36	2	256-7823	1	SWITCH AS-ROCKER (24-VOLT) (HAZARD WARNING LIGHTS)	
R	37	4	262-1408	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	
	38	2	268-6653	1	FILM-PANEL (AUTOSHIFT, LIGHT SWITCH, LH)	
	39	3	269-2731	1	FILM-IDENTIFICATION (CONTROL PANEL, FRONT)	
	40	3	274-3775	1	CAP-CONNECTOR	

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	41	1, 5	274-3777	2	CAP-CONNECTOR	
	42	1, 5	274-3778	3	CAP-SEAL	
Y	43	3	278-1667	1	PANEL GP-FUSE	215
	44	3	283-4960	2	WIRE AS	
	45	3	284-3623	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	46	2	287-2435	1	FILM-PANEL (CIGAR LIGHTER, RH)	
	47	3	287-2436	1	FILM-IDENTIFICATION (CONTROL PANEL, REAR)	
	48	3	303-9566	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE)	
		3	9X-3401	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		3	151-9274	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	49	4	304-0329	1	BRACKET AS	
Y	50	1	307-3124	1	BRACKET GP-MOUNTING	167
	51	3	307-6155	1	BRACKET AS	
M		3	6V-9632	4	NUT-WELD (M6X1-THD)	
	52	1	307-6156	1	HARNESS AS-CAB	
	53	2	311-0038	1	MODULE GP-DISPLAY (MESSENGER)	
M	54	4	099-3649	4	BOLT (M8X1.25X40-MM)	
	55	5	130-5300	2	CLIP	
	56	1, 5	132-5789	3	CLIP	
	57	2	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	58	3	142-2928	4	LOCKNUT (4-40-THD)	
	59	5	156-6175	2	CLIP	
	60	2, 3	228-6089	11	PLUG (ROCKER SWITCH)	
	61	3	281-2880	1	SUPPRESSOR-ARC	
	62	1	4P-8134	5	CLIP	
M	63	3	5C-7261	3	NUT (M8X1.25-THD)	
M	64	2	5C-8312	3	NUT (M4X0.7-THD)	
M	65	3	5C-9553	4	BOLT (M6X1X16-MM)	
M	66	2	6V-5210	2	SCREW-MACHINE (M4X0.7X10-MM)	
M	67	5	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)	
	68	4	7D-7233	1	CLIP	
	69	3	7X-0608	3	WASHER-HARD (10.2X16X2-MM THK)	
	70	4, 5	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)	
M	71	4	8T-4133	4	NUT (M10X1.5-THD)	
M	72	4, 5	8T-4137	5	BOLT (M10X1.5X20-MM)	
M	73	4	8T-4138	4	BOLT (M6X1X20-MM)	
M	74	5	8T-4171	2	BOLT (M6X1X12-MM)	
M	75	1, 3	8T-4189	7	BOLT (M8X1.25X20-MM)	
	76	5	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)	
	77	1, 3	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)	
	78	3	9F-5644	3	LOCKWASHER	
	79	4	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	80	2	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	81	3, 5	9X-8256	9	WASHER (6.6X12X2-MM THK)	

M-METRIC PART

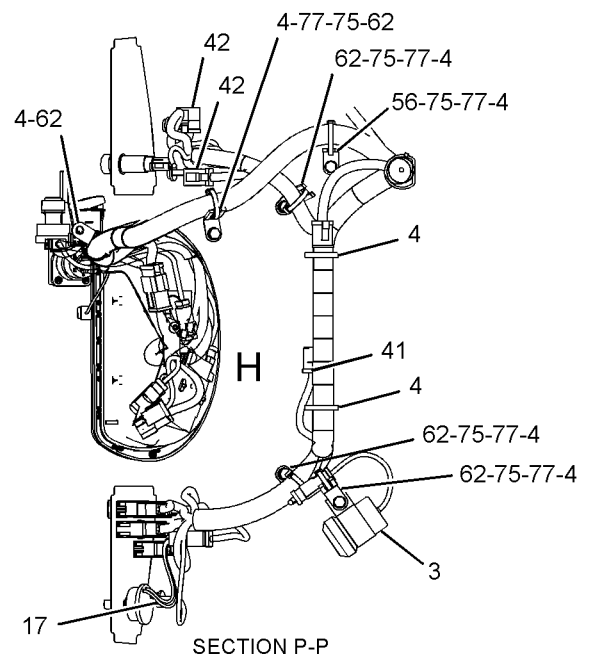
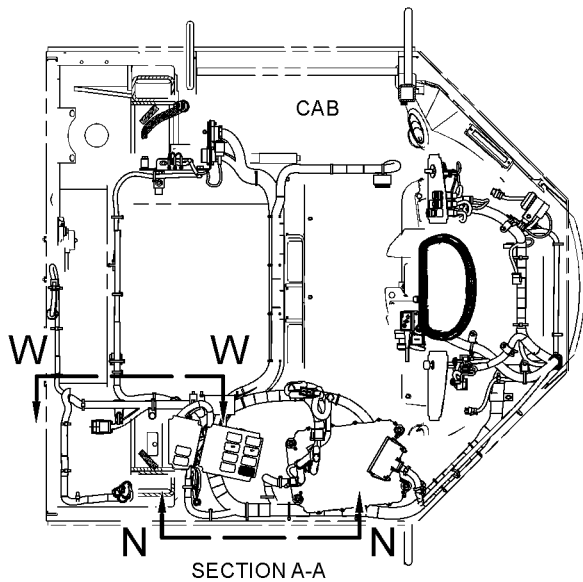
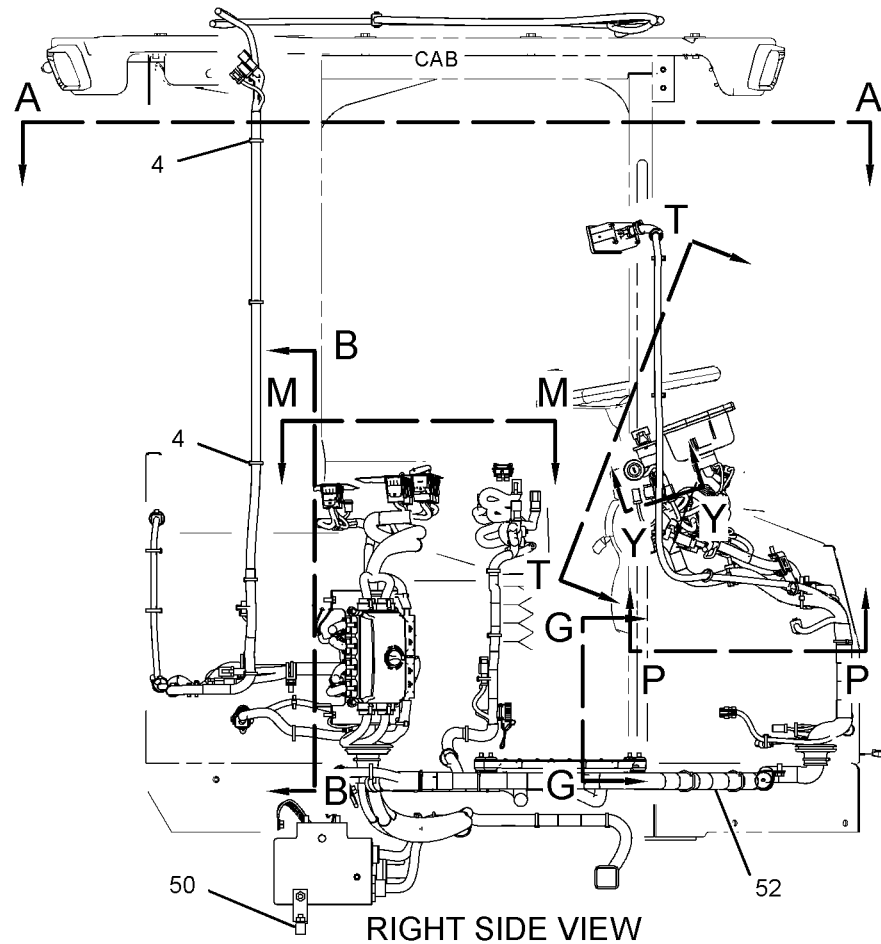
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

i02926767



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1

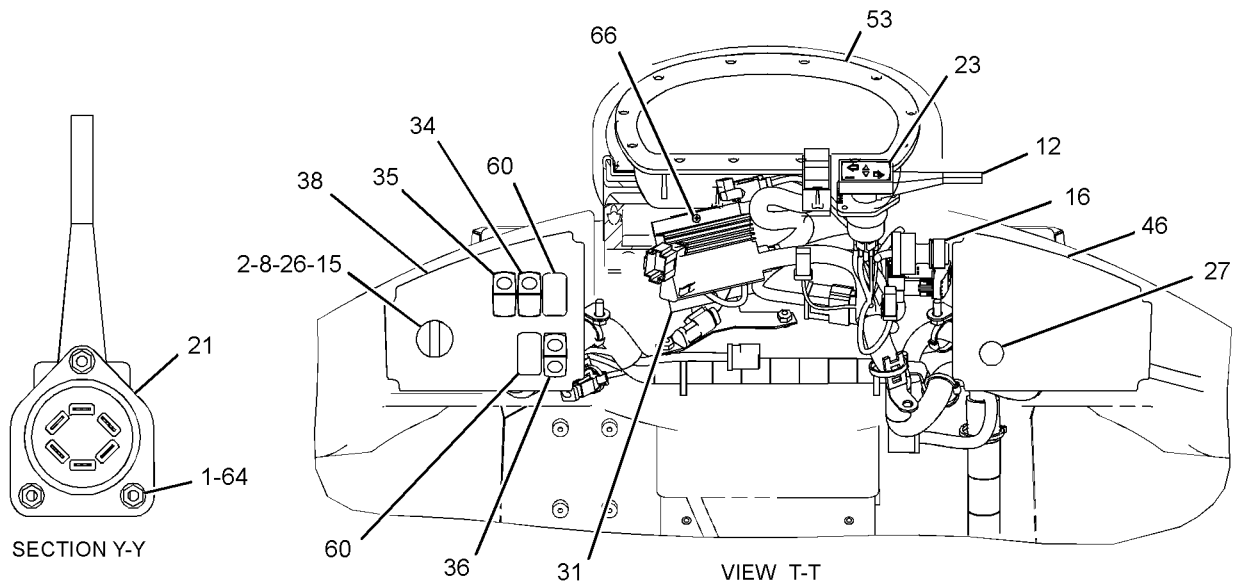
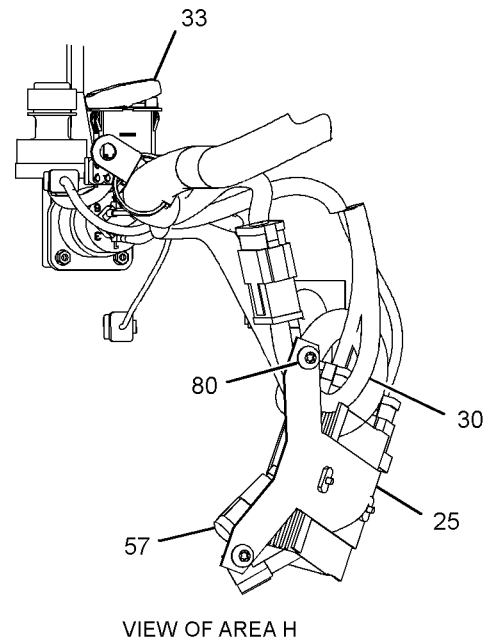
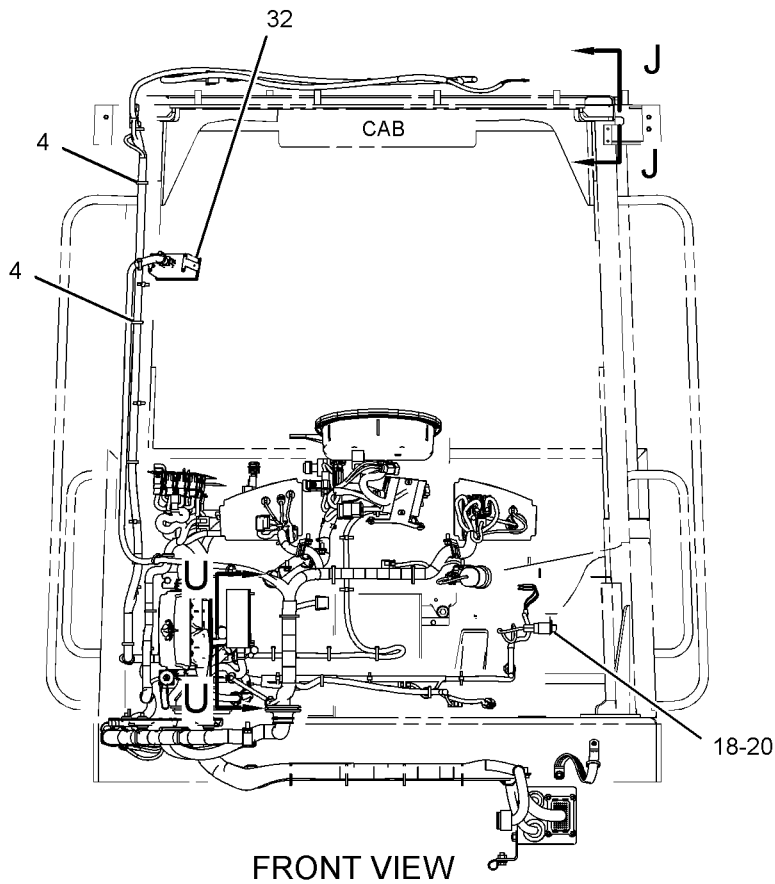
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ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



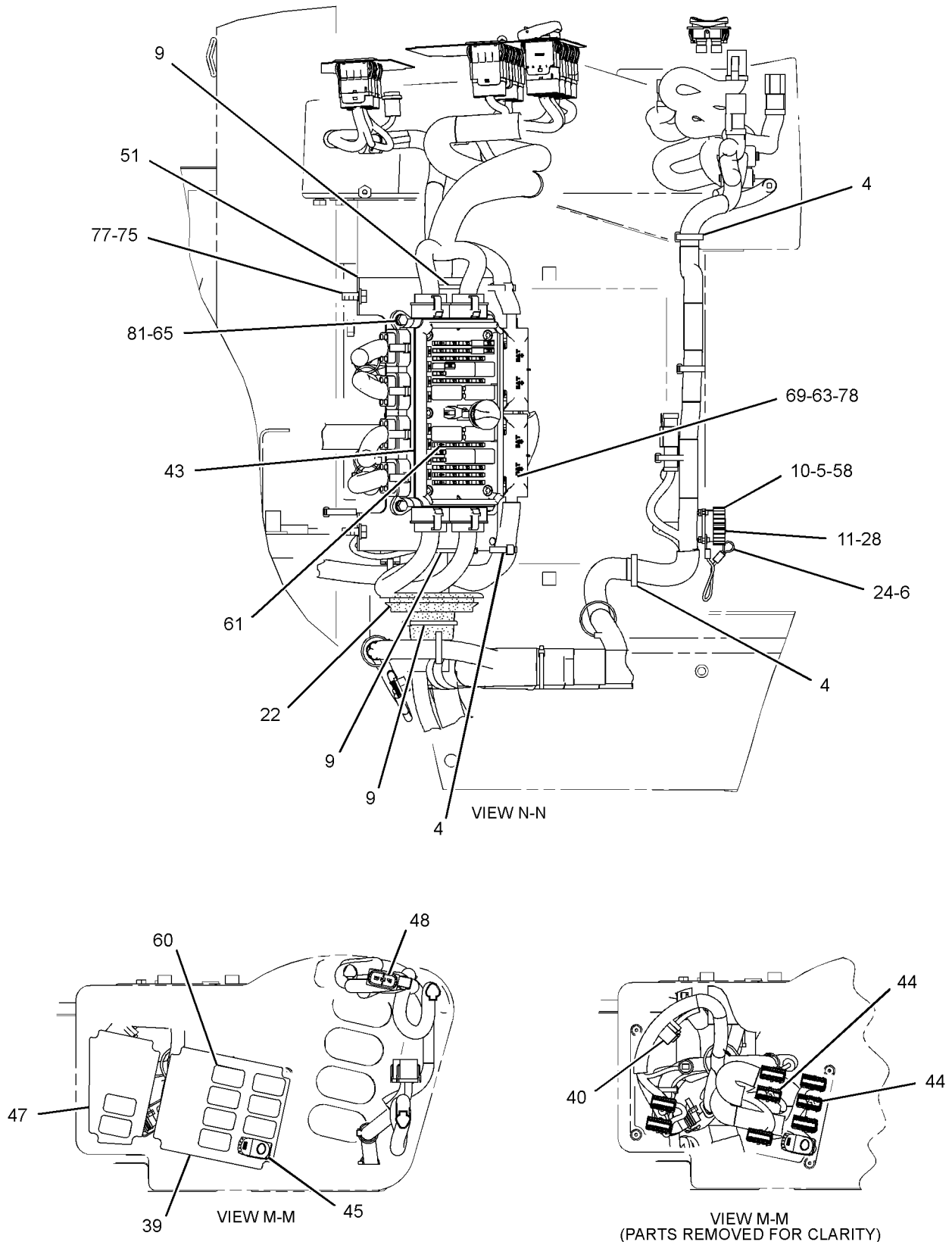
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ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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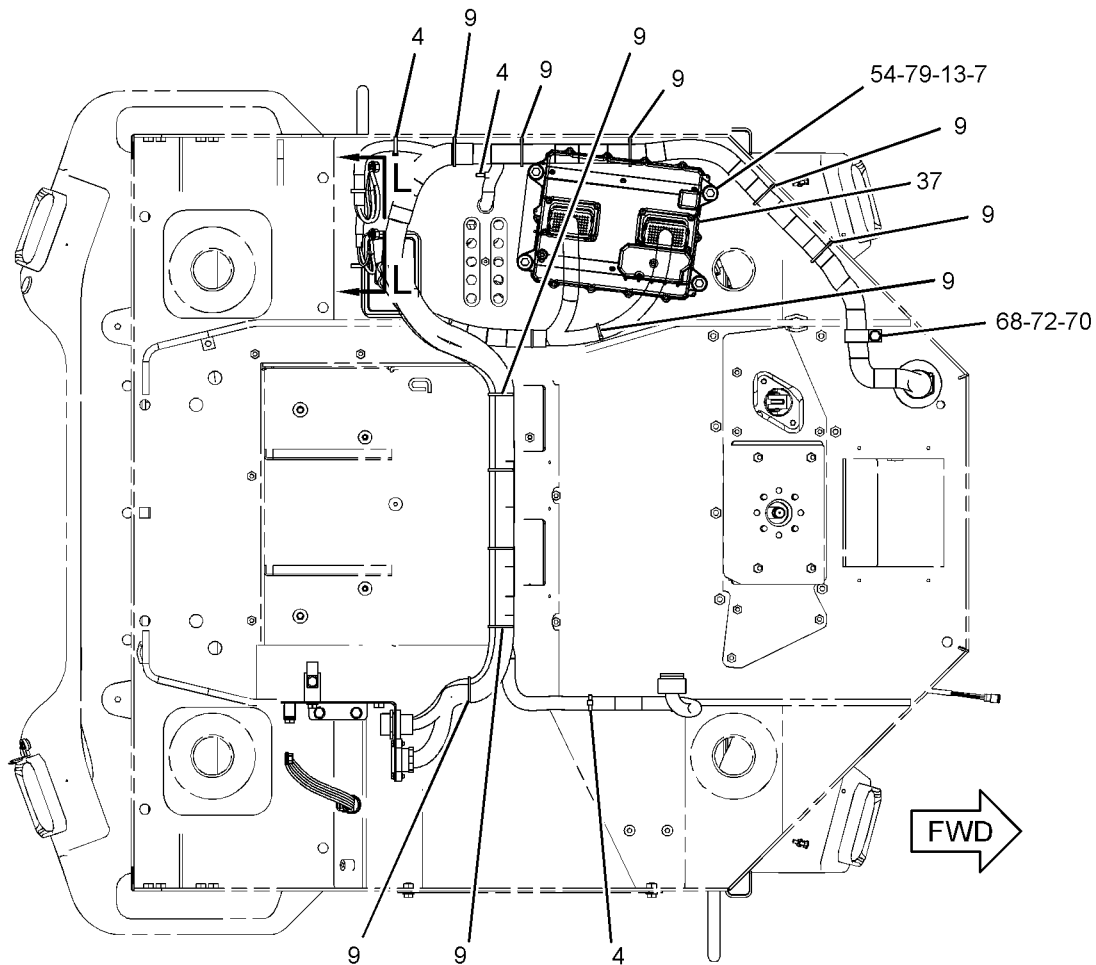
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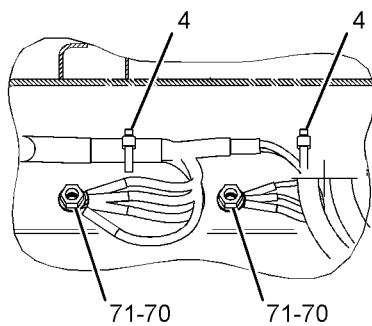
ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

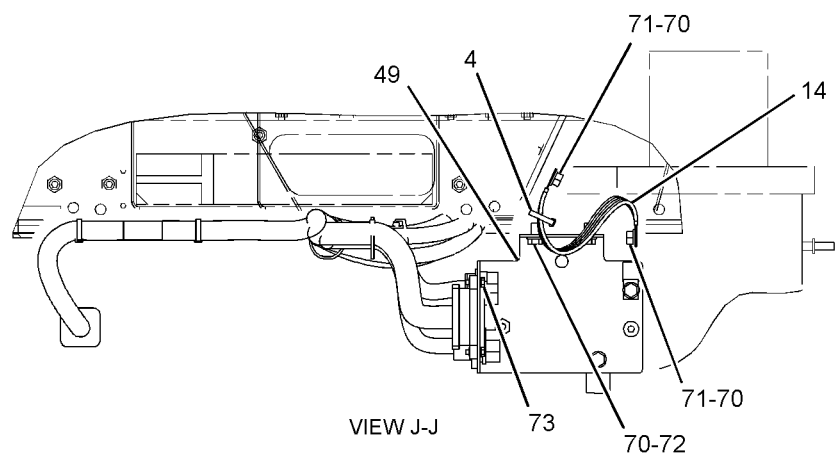
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BOTTOM VIEW



VIEW L-L



VIEW J-J

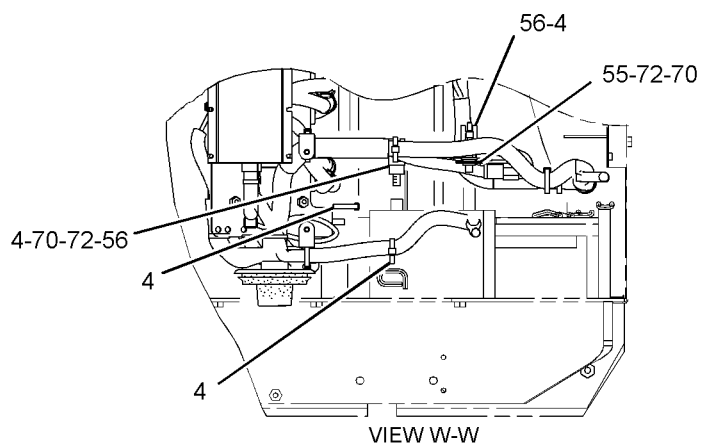
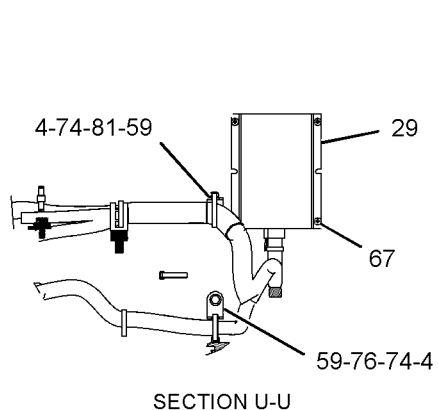
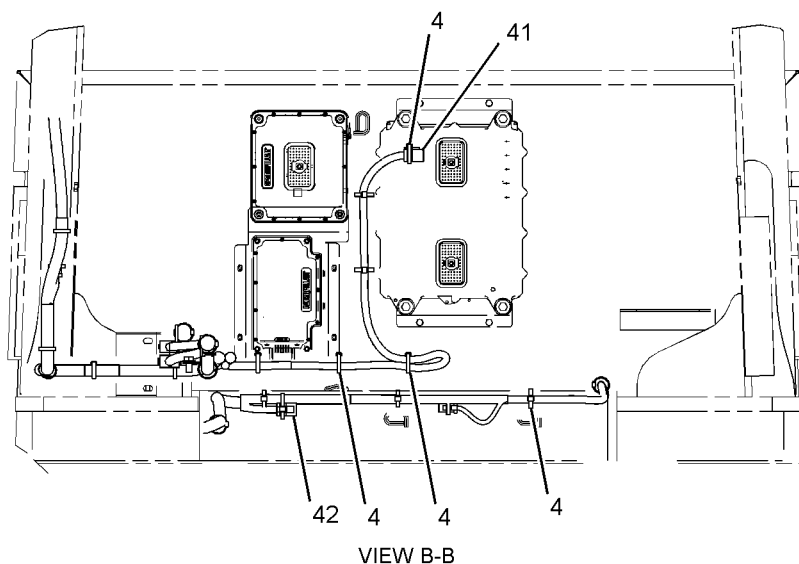
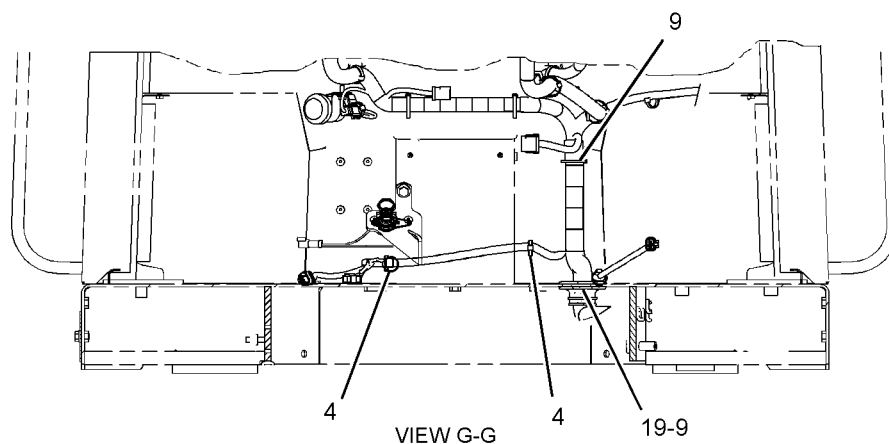
GRAPHIC #4

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ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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GRAPHIC #5

<END>

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ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB

S/N: JNJ336-UP

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-1408, 7301

i03496889

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	1H-4393	3	LOCKWASHER	
	2	2	2H-3920	1	LOCKWASHER	
Y	3	1	3E-6328	1	ALARM GP (24-VOLT) (ACTION)	152
	4	1,2,3,4,5	3S-2093	60	STRAP-CABLE	
	5	3	4I-3038	4	WASHER (3.3X8X0.5-MM THK)	
	6	3	5P-7958	1	SLEEVE-CABLE SPLICE	
	7	4	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)	
	8	2	6V-8369	1	NUT (7/16-28-THD)	
	9	3,4,5	7K-1181	19	STRAP-CABLE	
	10	3	7X-3308	4	BOLT-SOCKET HEAD (4-40X0.375-IN)	
	11	3	8C-6354	1	CAP-RECEPTACLE	
	12	2	8N-2622	1	LEVER (TURN SIGNAL SWITCH)	
	13	4	8T-9655	8	MOUNT-ISOLATION	
	14	4	8X-9618	1	STRAP AS-GROUND	
	15	2	110-6109	1	KNOB-CONTROL (AUTOSHIFT SWITCH)	
	16	2	110-7887	1	SWITCH AS-START (KEY)	
		2	7T-6799	1	NUT-MOUNTING (1-32-THD)	
		2	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		2	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)	
17	1		115-1748	1	LAMP (24-VOLT, 3-WATT)	
18	2		117-2311	1	SOCKET-AUXILIARY POWER (12-VOLT)	
19	5		118-7362	1	GROMMET-SPLIT	
20	2		124-5638	1	FILM-INFORMATION (12-VOLT)	
21	2		134-9569	1	SWITCH AS-TURN SIGNAL	
		2	5L-7200	1	SCREW (8-32X0.375-IN)	
		2	9B-7233	1	LOCKWASHER	
22	3		148-5689	1	GROMMET-SPLIT	
23	2		155-2105	1	PLATE-INSTRUCTION (TURN SIGNAL)	
24	3		179-9392	1	LANYARD	
25	2		185-5634	1	PLATE AS	
26	2		185-6335	1	SWITCH AS-ROTARY (24-VOLT) (AUTOSHIFT CONTROL)	
		2	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	
		2	8T-8737	2	PLUG-SEAL	
		2	9W-0852	4	PIN-CONNECTOR (14-GA)	
		2	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
27	2		198-6570	1	LIGHTER GP (12-VOLT)	
		2	198-6571	1	ELEMENT AS (CIGARETTE LIGHTER)	
28	3		201-2733	1	FILM-INFORMATION (INPUT/OUTPUT)	
29	5		209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
30	2		214-5372	1	HARNESS AS-LIGHTING (TURN SIGNAL, HAZARD)	
31	2		217-8166	1	FLASHER AS (24-VOLT)	
Y	32	2	239-5025	1	CONTROL GP-UNPRGMED MONITOR (MESSENGER)	733
	33	2	249-5479	1	SWITCH AS-ROCKER (24-VOLT) (HEADLIGHT DIMMER)	
	34	2	251-1195	1	SWITCH AS-ROCKER (24-VOLT) (FRONT FLOODLIGHTS)	
	35	2	251-2031	1	SWITCH AS-ROCKER (24-VOLT) (RUNNING LIGHTS)	
	36	2	256-7823	1	SWITCH AS-ROCKER (24-VOLT) (HAZARD WARNING LIGHTS)	
CR	37	4	304-5687	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)	
	38	2	268-6653	1	FILM-PANEL (AUTOSHIFT, LIGHT SWITCH, LH)	
	39	3	269-2731	1	FILM-IDENTIFICATION (CONTROL PANEL, FRONT)	
	40	3	274-3775	1	CAP-CONNECTOR	

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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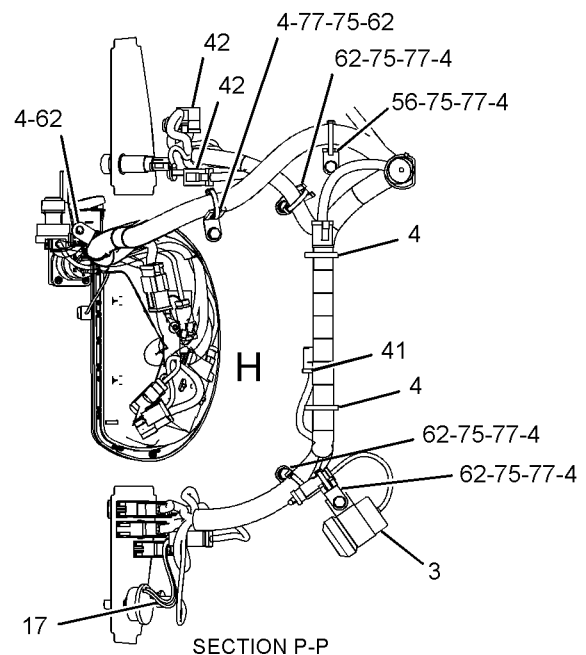
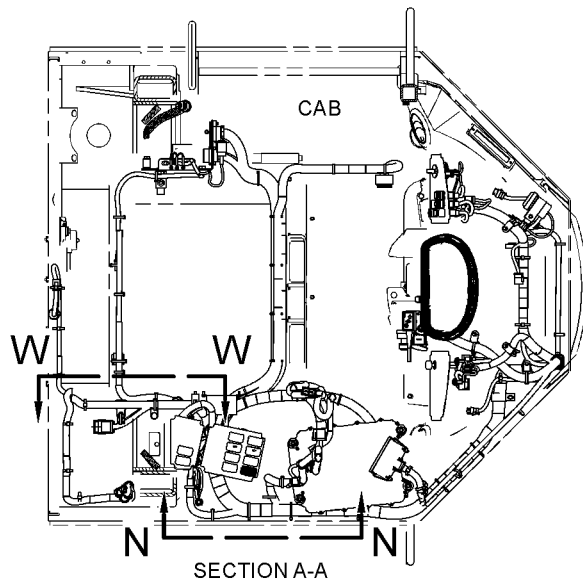
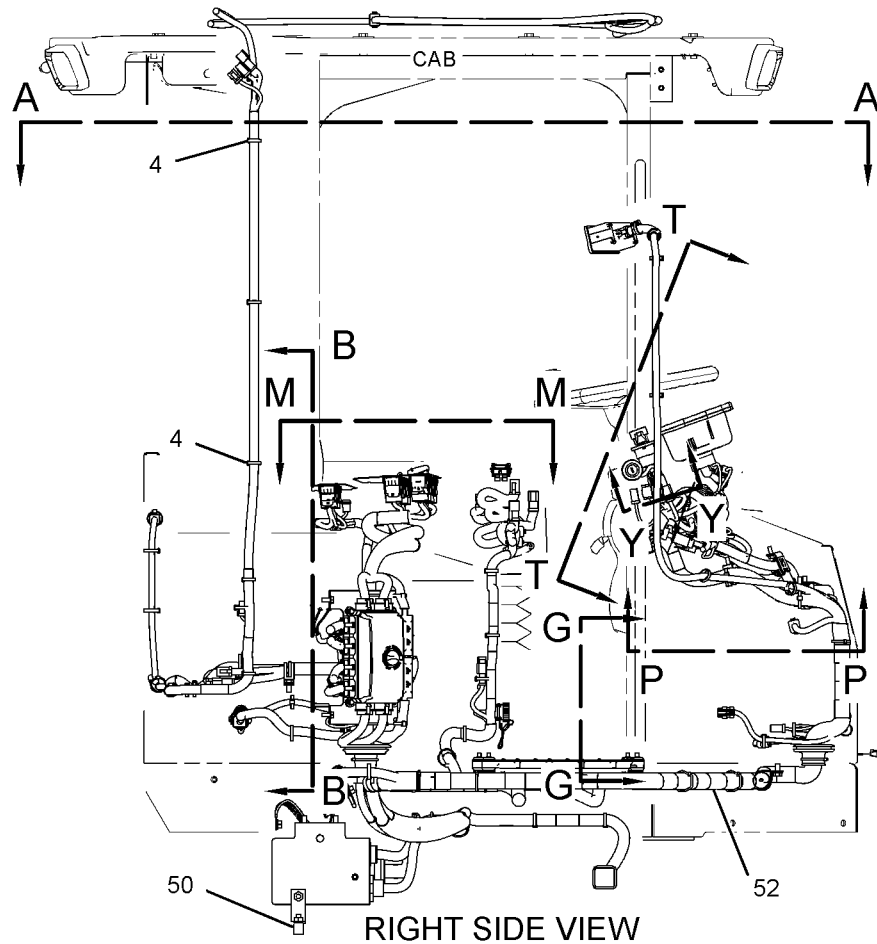
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	41	1, 5	274-3777	2	CAP-CONNECTOR	
	42	1, 5	274-3778	3	CAP-SEAL	
Y	43	3	278-1667	1	PANEL GP-FUSE	215
	44	3	283-4960	2	WIRE AS	
	45	3	284-3623	1	SWITCH AS-ROCKER (24-VOLT) (HYDRAULIC LOCKOUT)	
	46	2	287-2435	1	FILM-PANEL (CIGAR LIGHTER, RH)	
	47	3	287-2436	1	FILM-IDENTIFICATION (CONTROL PANEL, REAR)	
	48	3	303-9566	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE)	
		3	9X-3401	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		3	151-9274	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	49	4	304-0329	1	BRACKET AS	
Y	50	1	307-3124	1	BRACKET GP-MOUNTING	167
	51	3	307-6155	1	BRACKET AS	
M		3	6V-9632	4	NUT-WELD (M6X1-THD)	
	52	1	307-6156	1	HARNESS AS-CAB	
	53	2	311-0038	1	MODULE GP-DISPLAY (MESSENGER)	
M	54	4	099-3649	4	BOLT (M8X1.25X40-MM)	
	56	1, 5	132-5789	3	CLIP	
	57	2	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
	58	3	142-2928	4	LOCKNUT (4-40-THD)	
	59	5	156-6175	2	CLIP	
	60	2, 3	228-6089	11	PLUG (ROCKER SWITCH)	
	61	3	281-2880	1	SUPPRESSOR-ARC	
	62	1	4P-8134	5	CLIP	
M	63	3	5C-7261	3	NUT (M8X1.25-THD)	
M	64	2	5C-8312	3	NUT (M4X0.7-THD)	
M	65	3	5C-9553	4	BOLT (M6X1X16-MM)	
M	66	2	6V-5210	2	SCREW-MACHINE (M4X0.7X10-MM)	
M	67	5	6V-9673	4	SCREW-MACHINE (M5X0.8X12-MM)	
	68	4	7D-7233	1	CLIP	
	69	3	7X-0608	3	WASHER-HARD (10.2X16X2-MM THK)	
	70	4, 5	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)	
M	71	4	8T-4133	4	NUT (M10X1.5-THD)	
M	72	4, 5	8T-4137	5	BOLT (M10X1.5X20-MM)	
M	73	4	8T-4138	4	BOLT (M6X1X20-MM)	
M	74	5	8T-4171	2	BOLT (M6X1X12-MM)	
M	75	1, 3	8T-4189	7	BOLT (M8X1.25X20-MM)	
	76	5	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)	
	77	1, 3	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)	
	78	3	9F-5644	3	LOCKWASHER	
	79	4	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)	
M	80	2	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	81	3, 5	9X-8256	13	WASHER (6.6X12X2-MM THK)	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

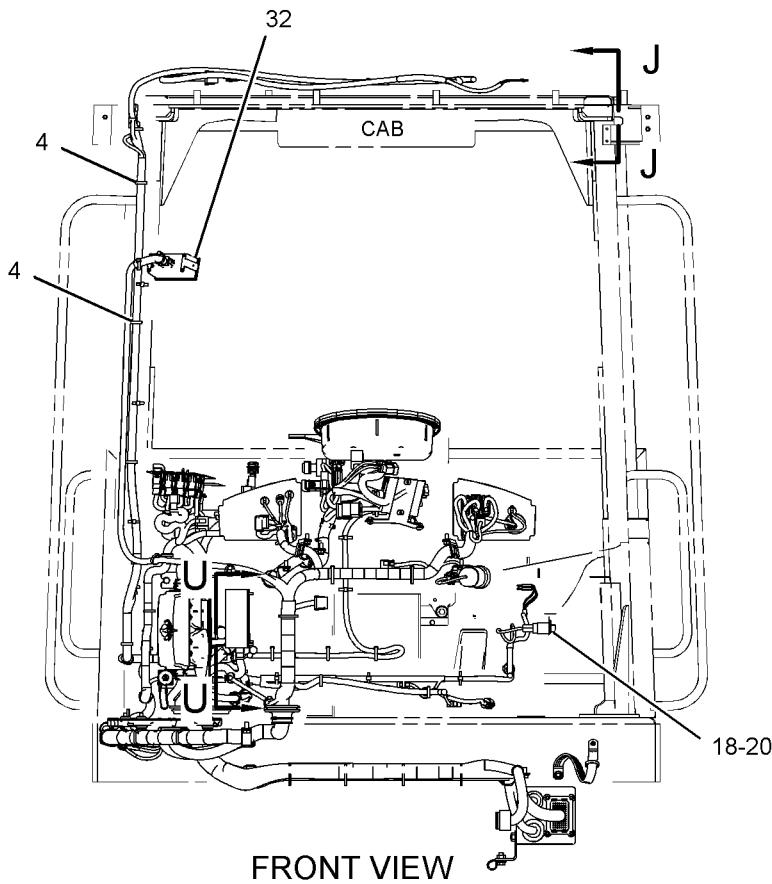
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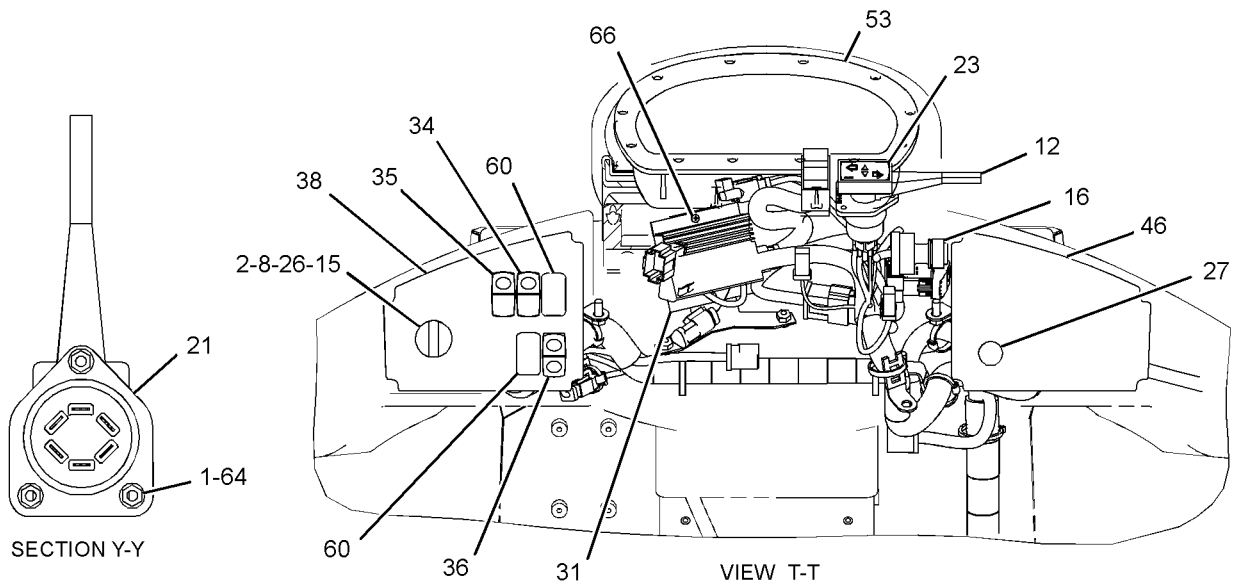
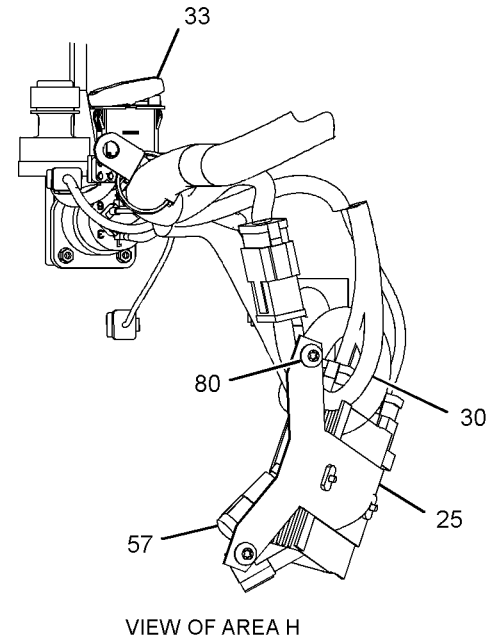
ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



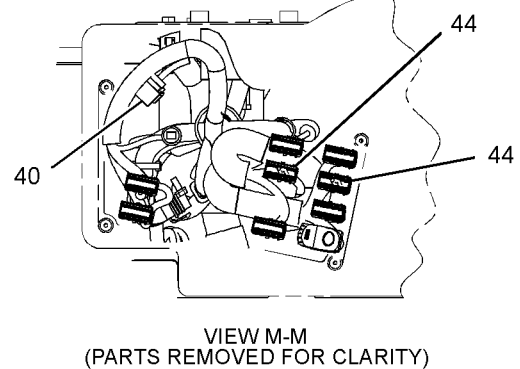
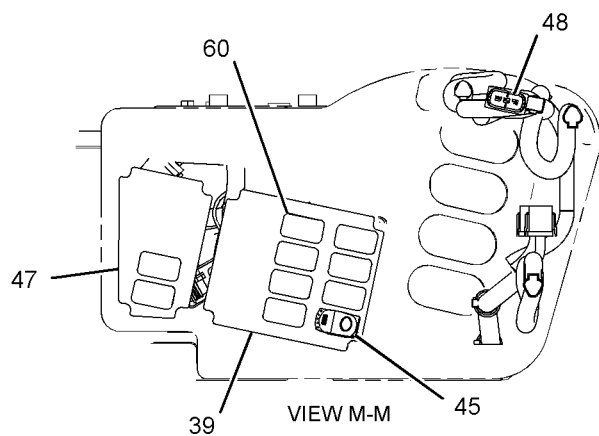
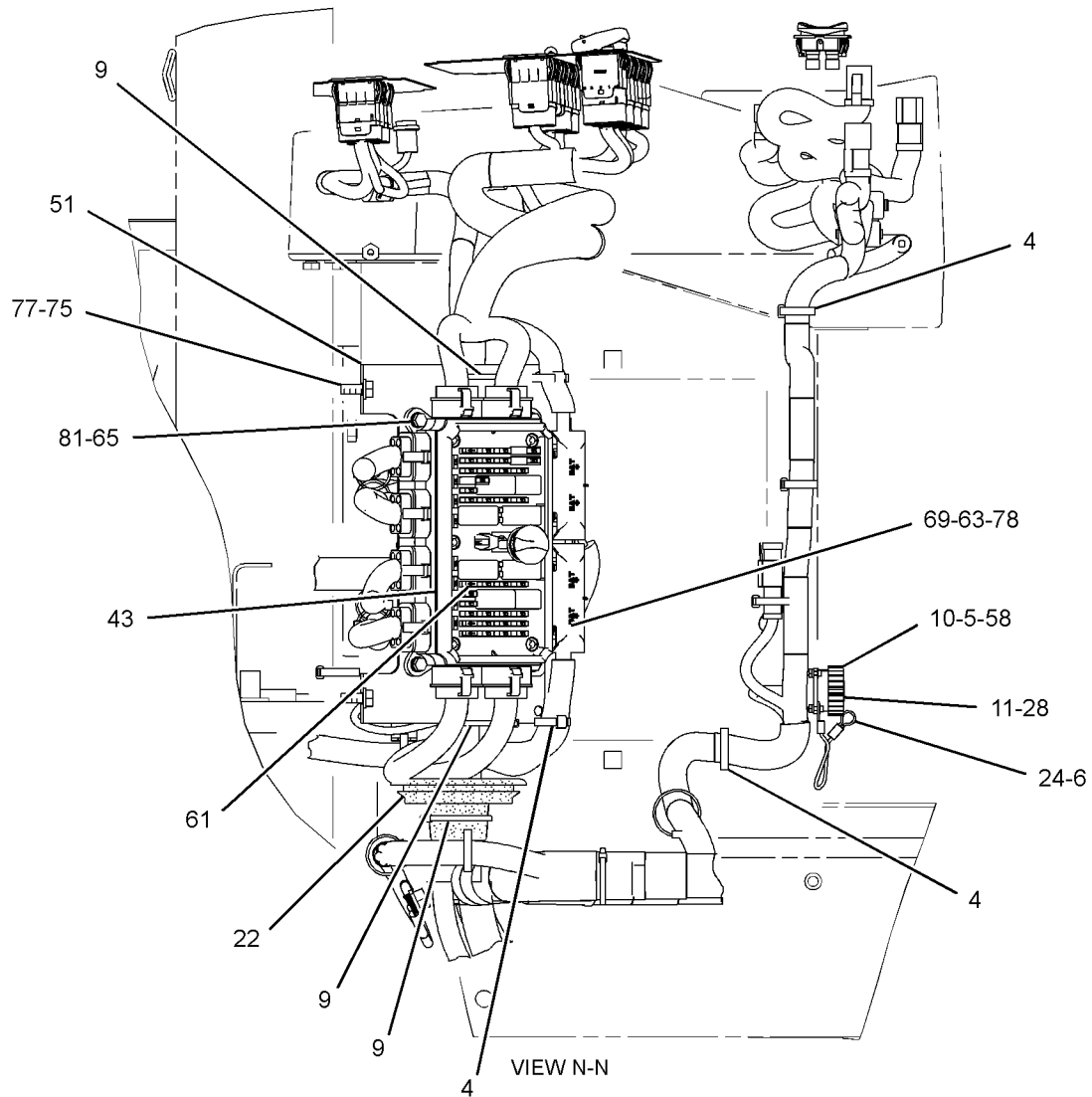
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ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

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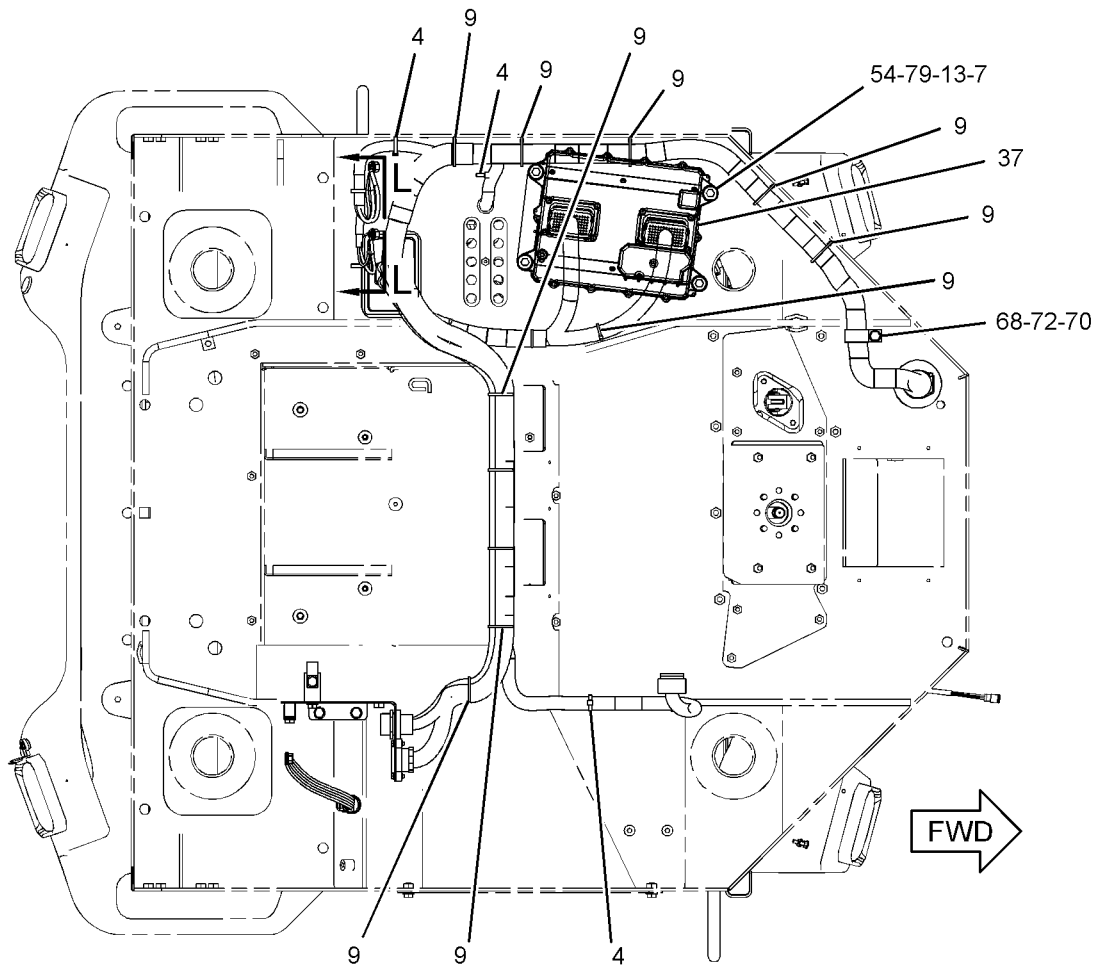
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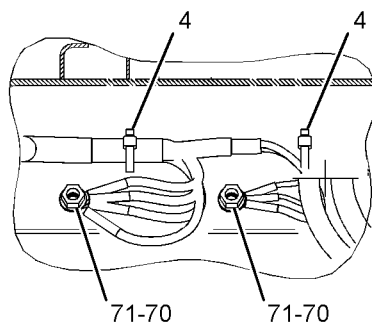
ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

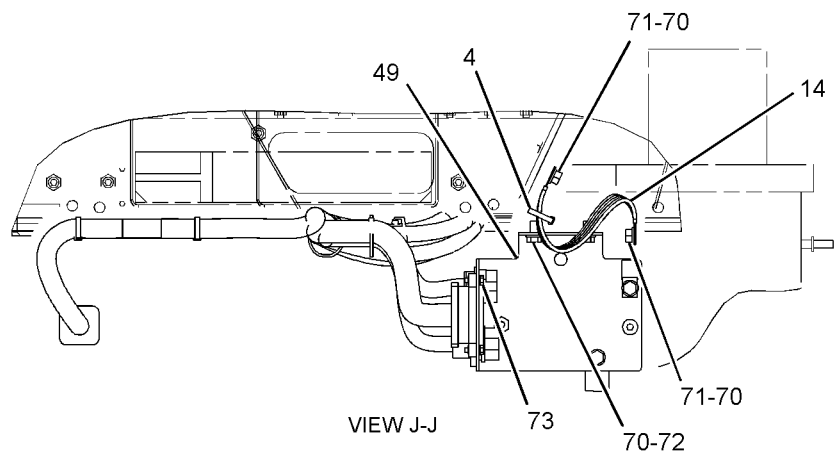
i03496889



BOTTOM VIEW



VIEW L-L



VIEW J-J

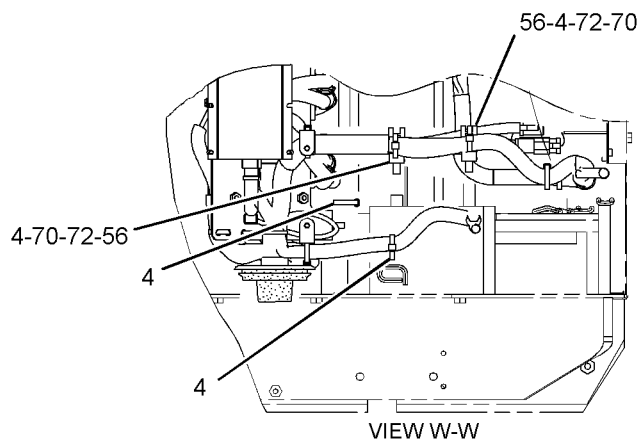
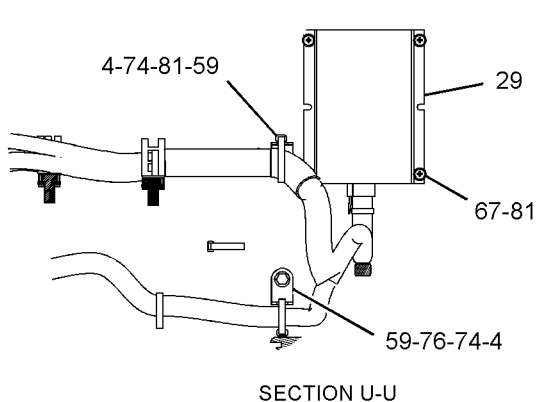
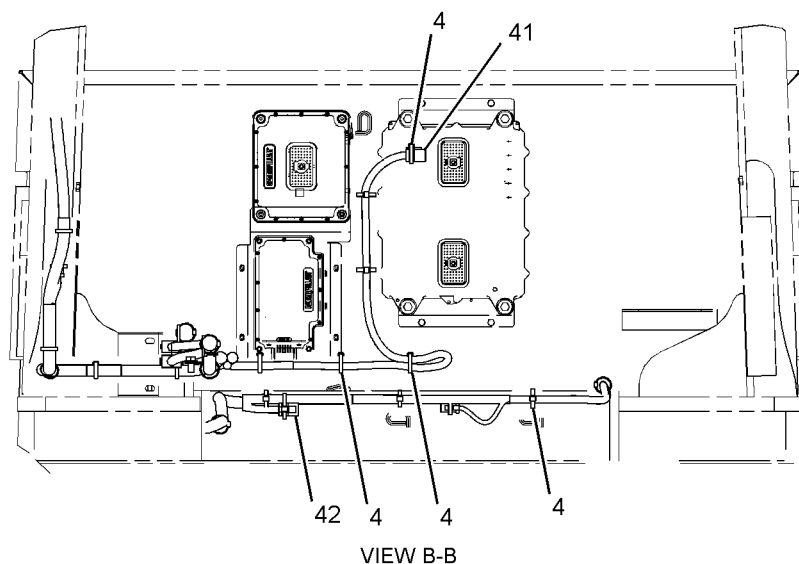
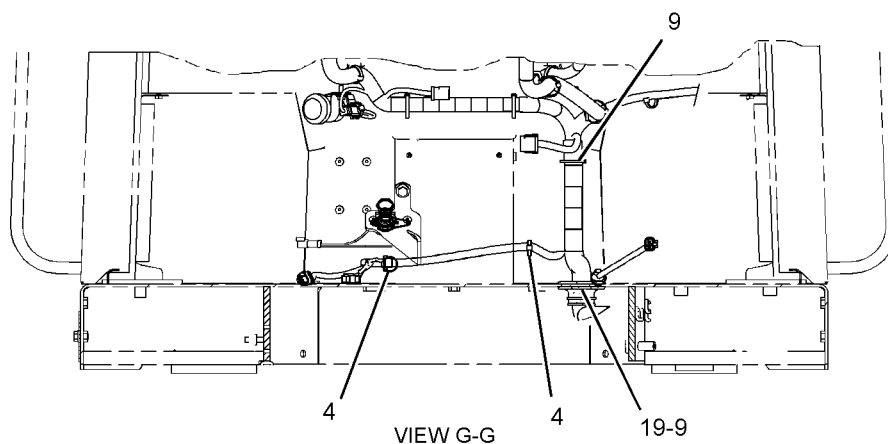
GRAPHIC #4

g01944093

ELECTRICAL AND STARTING SYSTEM

266-3717 WIRING GP-CAB (contd.)

i03496889



GRAPHIC #5

<END>

g01944071

ELECTRICAL AND STARTING SYSTEM

263-5075 WIRING GP-CHASSIS

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1408

i03540120

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1, 2, 3	7K-1181	58	STRAP-CABLE	
	2	3	205-0353	1	GROMMET	
	3	1	256-6453	1	SENSOR AS-TEMPERATURE (HYDRAULIC OIL)	
	4	2	263-5640	2	SPACER (11X20X40-MM THK)	
	5	2	300-6451	1	HARNESS AS-CHASSIS (SERVICE CENTER)	
	6	2	305-7939	1	BRACKET	
Y	7	1	307-3159	1	PANEL GP-CIRCUIT BREAKER	213
	8	1	033-6028	1	SEAL-O-RING	
	9	1, 2, 3	130-5300	4	CLIP	
	10	2	132-5789	1	CLIP (LADDER)	
	11	2	314-2405	1	SWITCH AS-PRESSURE (SERVICE BRAKE OIL)	
		2	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		2	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
E		2	9X-1813		SLEEVE (28-CM)	
	12	2	3J-1907	1	SEAL-O-RING	
	13	1	4D-7794	1	CLIP	
	15	1, 2, 3	5P-9085	6	CLIP	
	16	2	6D-3479	3	CLIP	
	17	1	6D-4244	2	CLIP	
	18	2, 3	6V-1889	3	CLIP	
	19	2	7M-3361	2	GROMMET	
	20	2	7W-9094	1	SPACER (10.5X20X9-MM THK)	
M	21	2	7X-2548	2	BOLT (M12X1.75X16-MM)	
	22	1	7X-7729	2	WASHER (11X25X3-MM THK)	
	23	2, 3	8M-2773	6	CLIP	
	24	1	8S-0948	1	CLIP	
	25	1, 2, 3	8T-4121	26	WASHER-HARD (11X21X2.5-MM THK)	
M	26	2, 3	8T-4133	3	NUT (M10X1.5-THD)	
M	27	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
M	28	1, 2, 3	8T-4137	17	BOLT (M10X1.5X20-MM)	
M	29	2	8T-4195	2	BOLT (M10X1.5X30-MM)	
	30	2	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	31	2	8T-5005	2	BOLT (M10X1.5X70-MM)	
M	32	1, 3	8T-4196	2	BOLT (M10X1.5X35-MM)	
	33	2	4S-4455	1	CLIP	
	34	1	7C-4354	1	CLIP	

E-ORDER BY THE CENTIMETER

M-METRIC PART

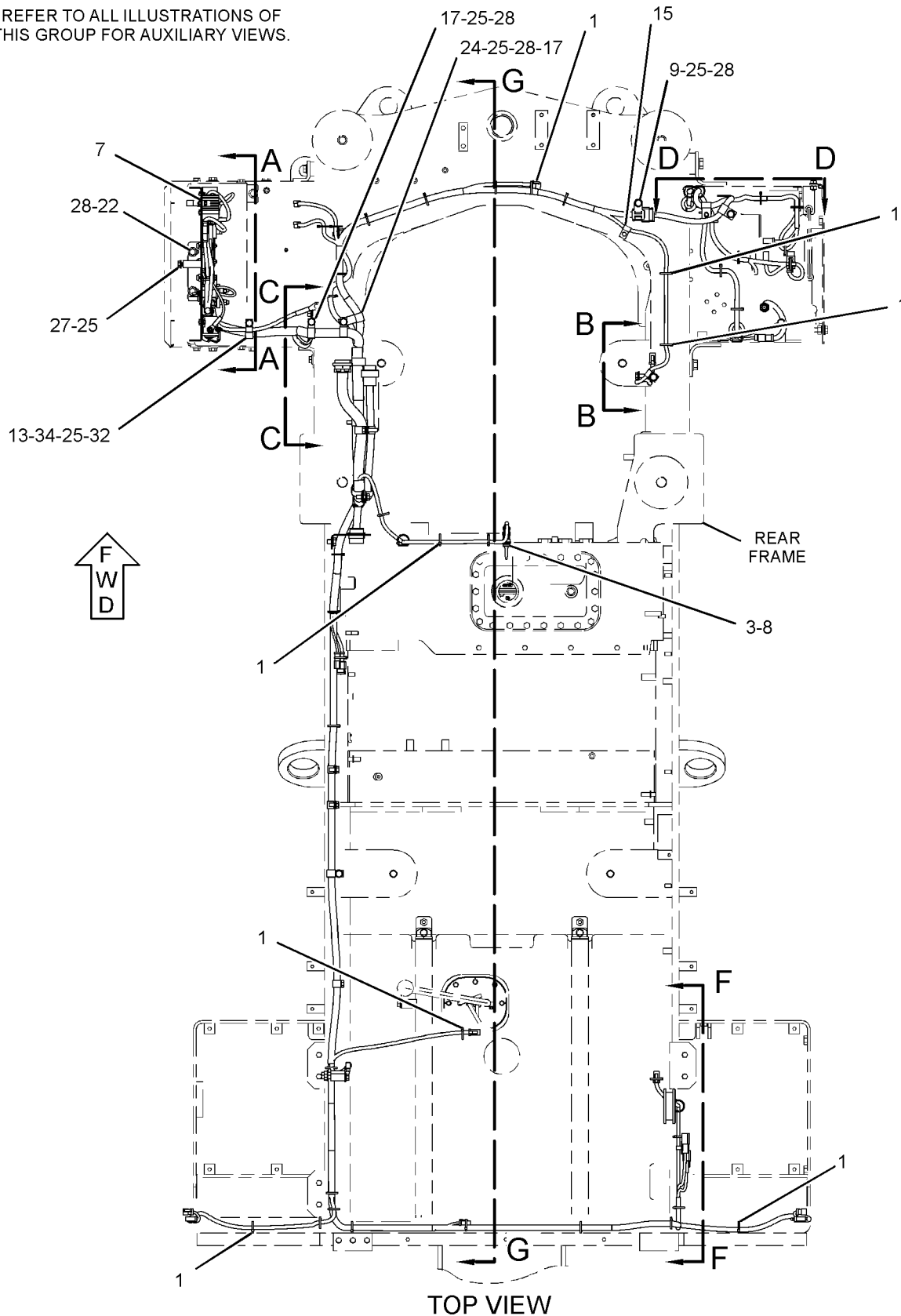
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

263-5075 WIRING GP-CHASSIS (contd.)

i03540120

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS.



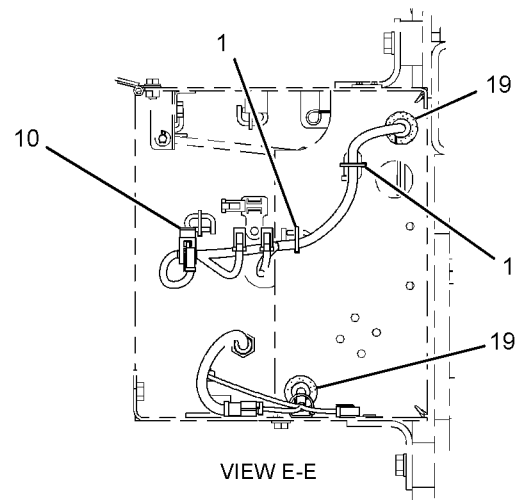
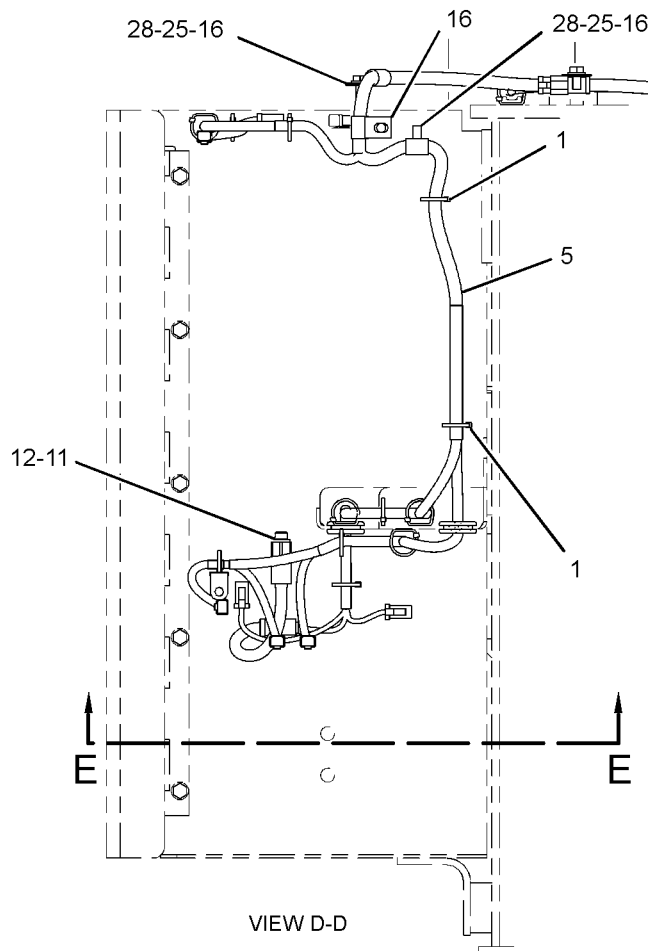
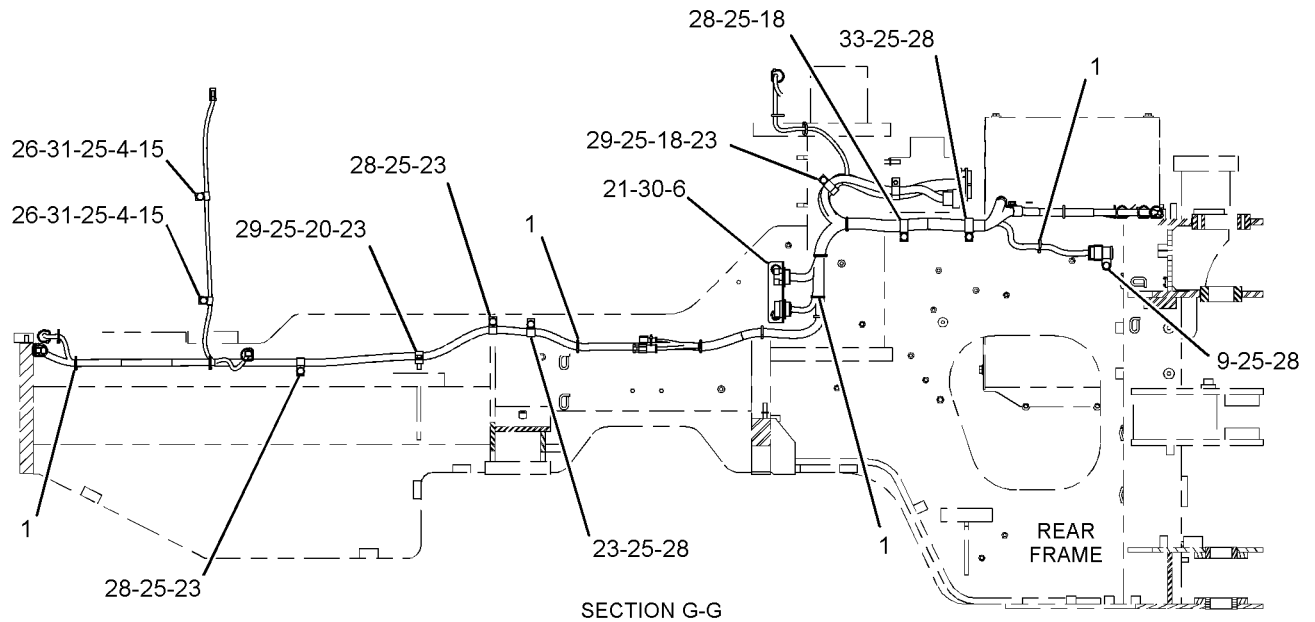
GRAPHIC #1

g01878925

ELECTRICAL AND STARTING SYSTEM

263-5075 WIRING GP-CHASSIS (contd.)

i03540120



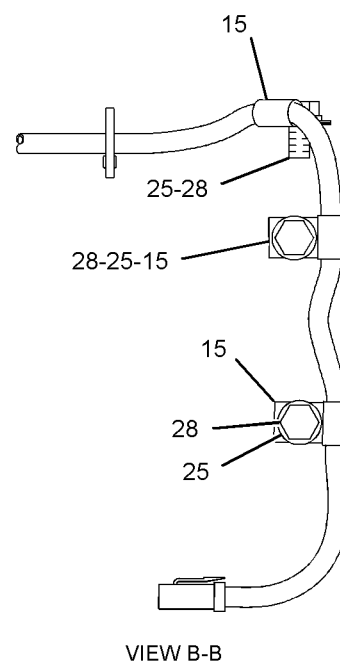
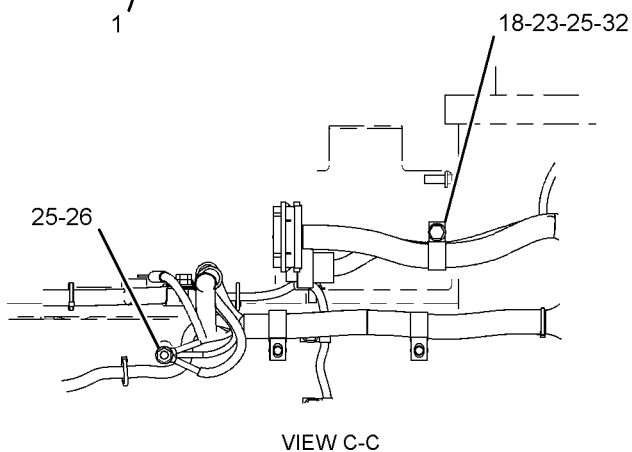
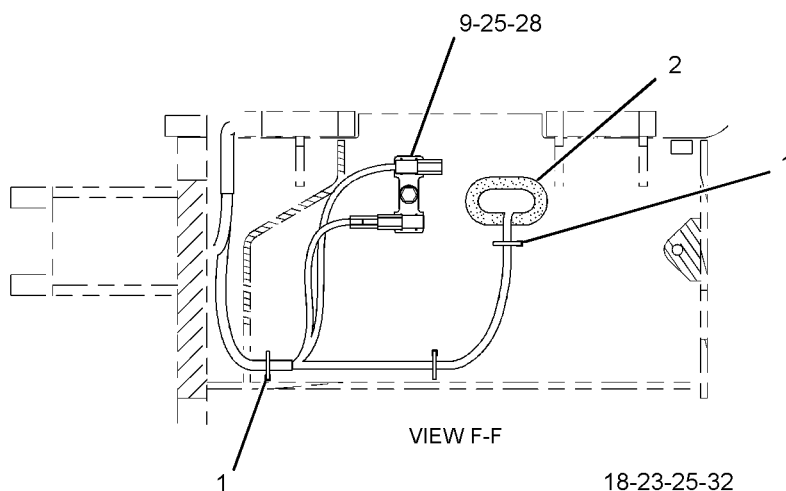
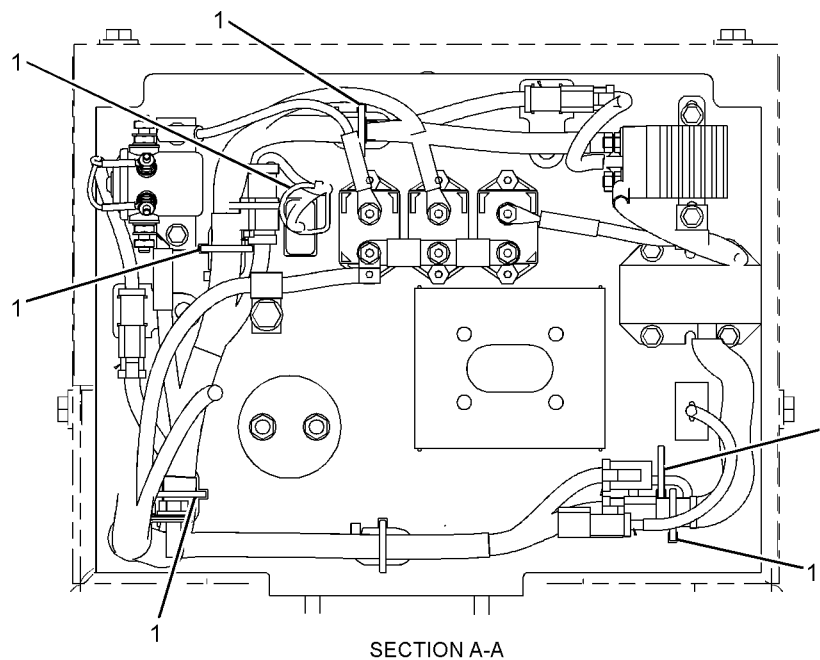
GRAPHIC #2

g01878926

ELECTRICAL AND STARTING SYSTEM

263-5075 WIRING GP-CHASSIS (contd.)

i03540120



GRAPHIC #3

<END>

g01878927

ELECTRICAL AND STARTING SYSTEM

311-0017 WIRING GP-CHASSIS

S/N: JNJ1-UP

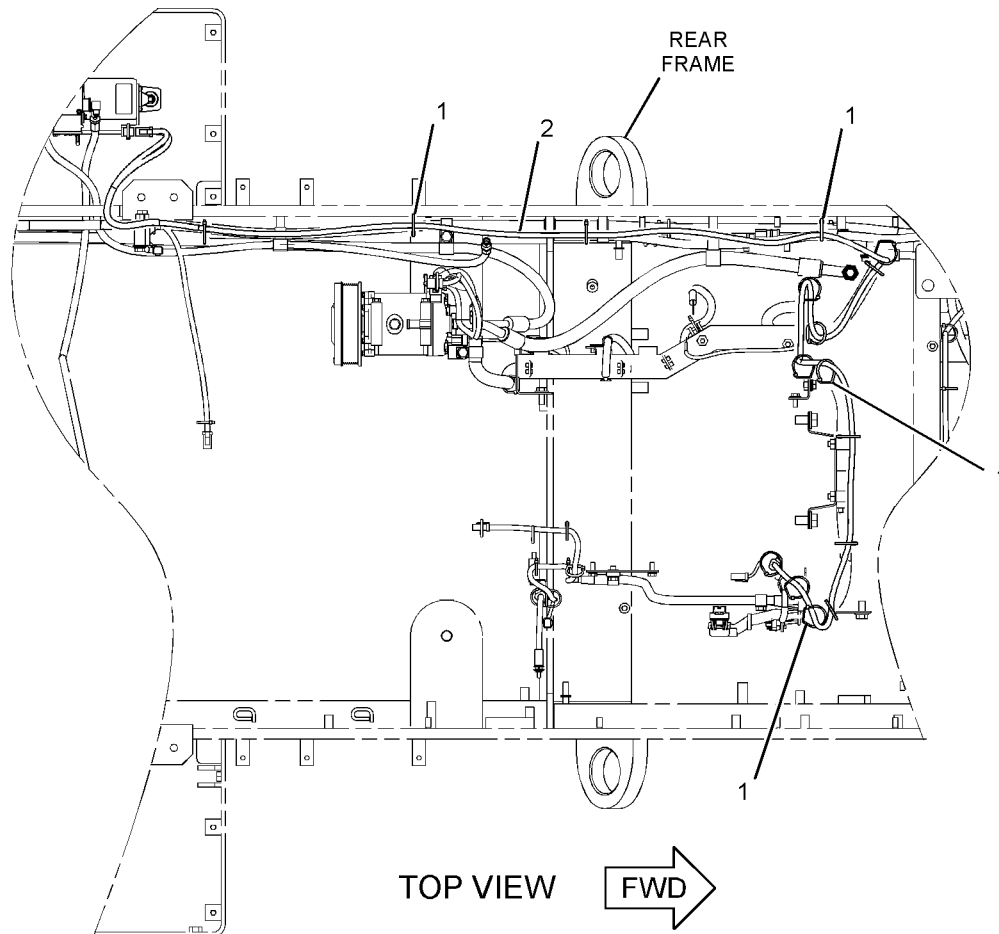
PART OF 311-0013 CONTROL AR-FAN
AN ATTACHMENT

SMCS-1408

i03545964

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	7K-1181	16	STRAP-CABLE	
	2	1	319-9349	1	HARNESS AS-CHASSIS (VARIABLE PITCH FAN)	

B-USE AS REQUIRED



GRAPHIC #1

<END>

g01663155

ELECTRICAL AND STARTING SYSTEM

281-9476 WIRING GP-COMMUNICATION-PRODUCT LINK 300

S/N: JNJ1-UP

PART OF 266-8583 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-1408, 7606

i03548582

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	17	STRAP-CABLE						
	2	1	209-7530	1	SPACER (14X25X40-MM THK)						
	3	1	8C-5607	8	MOUNT-ISOLATION						
	4	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	5	1	230-1340	1	FILM-WARNING (PRODUCT LINK RADIO, U.S.)						
Y	6	1	262-1421	1	ELECTRONICS GP-COMMUNICATION (PRODUCT LINK 300)						172
Y	7	1	263-9088	1	RADIO GP-COMMUNICATION (PRODUCT LINK 121SR)						785
	8	1	266-9958	1	PLATE						
	9	1	280-7287	1	BRACKET AS						
M		1	6V-9632	6	NUT-WELD (M6X1-THD)						
	10	1	281-9480	1	HARNESS AS-MONITOR						
	11	1	132-5789	1	CLIP						
	12	1	2D-2751	1	GROMMET						
	13	1	319-6804	1	ANTENNA AS						
		1	301-0589	1	ANTENNA (FLEXIBLE)						
M	14	1	5C-9553	4	BOLT (M6X1X16-MM)						
	15	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
M	16	1	7X-2533	4	BOLT (M6X1X35-MM)						
M	17	1	8T-4138	4	BOLT (M6X1X20-MM)						
M	18	1	8T-4244	1	NUT (M12X1.75-THD)						
M	19	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
	20	1	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
	21	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						

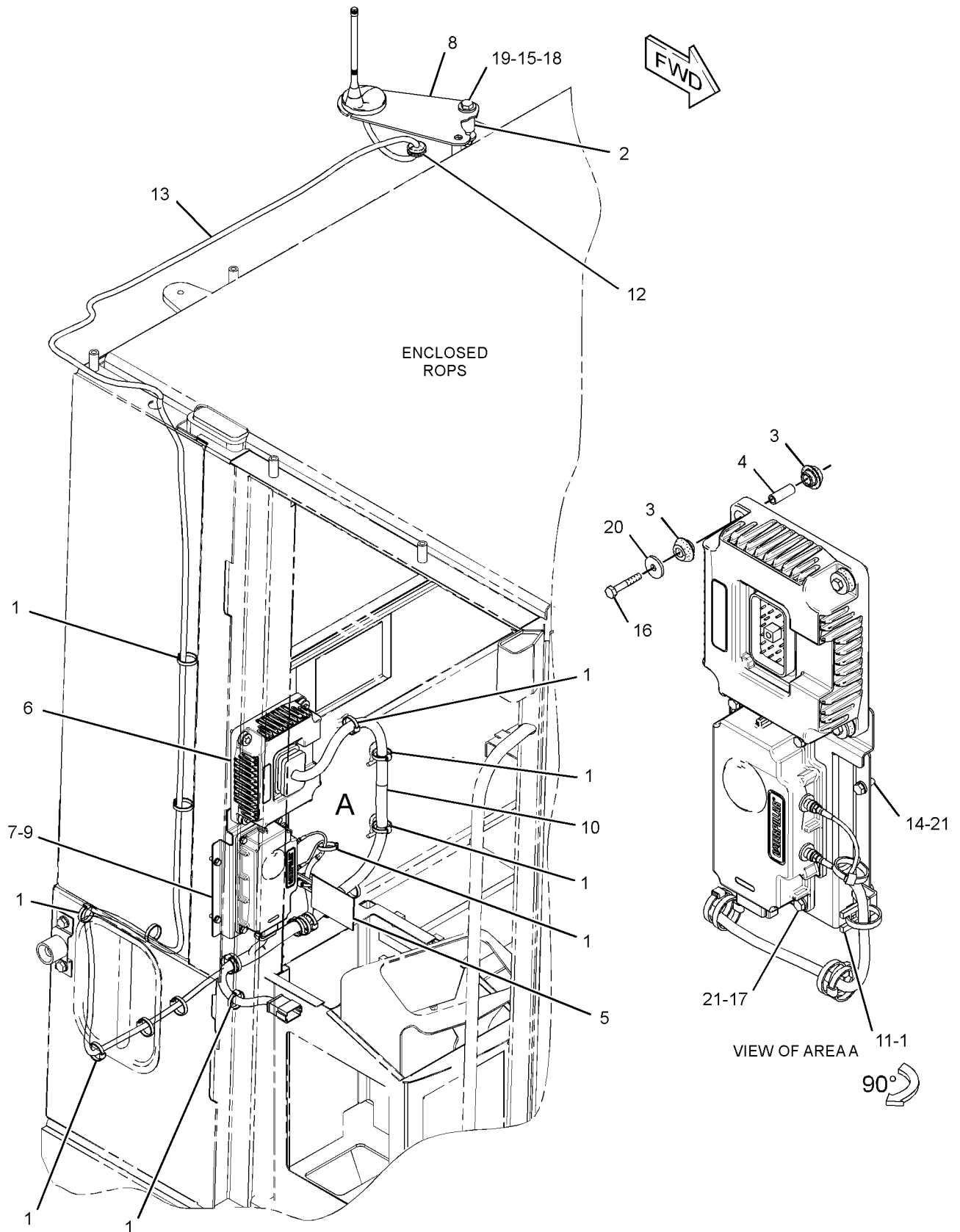
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

281-9476 WIRING GP-COMMUNICATION (contd.)

i03548582



GRAPHIC #1

<END>

g01442054

ELECTRICAL AND STARTING SYSTEM

263-5073 WIRING GP-ENGINE

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1403, 1408

i03211417

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
C	1	1, 2	7K-1181	31	STRAP-CABLE	
	2	1	124-3019	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)	
	3	2	209-7659	1	PLATE-INFORMATION (FUEL PRIMING PUMP ON, OFF)	
	4	1	218-4935	1	SUPPRESSOR-ARC	
	5	2	260-2024	1	BRACKET AS	
	6	1	300-6443	1	HARNESS AS-ENGINE	
	7	1	305-4378	1	BRACKET AS	
	8	1	326-6550	1	BRACKET AS	
C	9	1	307-3100	1	BRACKET AS	
	10	1	307-3101	1	BRACKET	
	11	2	101-9759	1	SPACER (9X20X39.2-MM THK)	
C	12	1, 2	130-5300	3	CLIP	
	13	1, 2	132-5789	4	CLIP	
	14	2	134-2540	1	RESISTOR AS-CONNECTION (3-PIN)	
M	15	2	8T-7329	1	BOLT (M8X1.25X55-MM)	
	16	1	1S-0994	1	CLIP	
	17	2	204-8000	1	MOUNT (TIE WRAP)	
	18	2	260-5864	1	SWITCH AS-TOGGLE (FUEL PRIMING PUMP)	
		2	102-8803	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS AND WEDGE)	
E		2	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		2	112-4550		SLEEVE (21-CM)	
	19	2	3E-4352	1	WASHER-HARD (8.8X20.5X2.5-MM THK)	
	20	1	3S-2093	1	STRAP-CABLE	
C	21	1, 2	4D-7735	2	CLIP	
	22	1	4K-8864	1	CLIP	
	23	1	4P-7429	1	CLIP	
	24	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)	
	25	2	5P-9085	1	CLIP	
C	26	1, 2	6D-4246	5	CLIP	
M	27	2	7X-2552	2	BOLT (M16X2X30-MM)	
	28	1	7X-7729	2	WASHER (11X25X3-MM THK)	
	29	1, 2	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)	
	30	2	8T-4122	2	WASHER-HARD (17X32X3.5-MM THK)	
CM	31	1, 2	8T-4136	8	BOLT (M10X1.5X25-MM)	
CM	32	1, 2	8T-4137	4	BOLT (M10X1.5X20-MM)	
M	33	1	8T-4179	1	BOLT (M12X1.75X20-MM)	
CM	34	1	8T-4189	1	BOLT (M8X1.25X20-MM)	
	35	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	36	1	8T-4192	1	BOLT (M12X1.75X25-MM)	

C-CHANGE FROM PREVIOUS TYPE

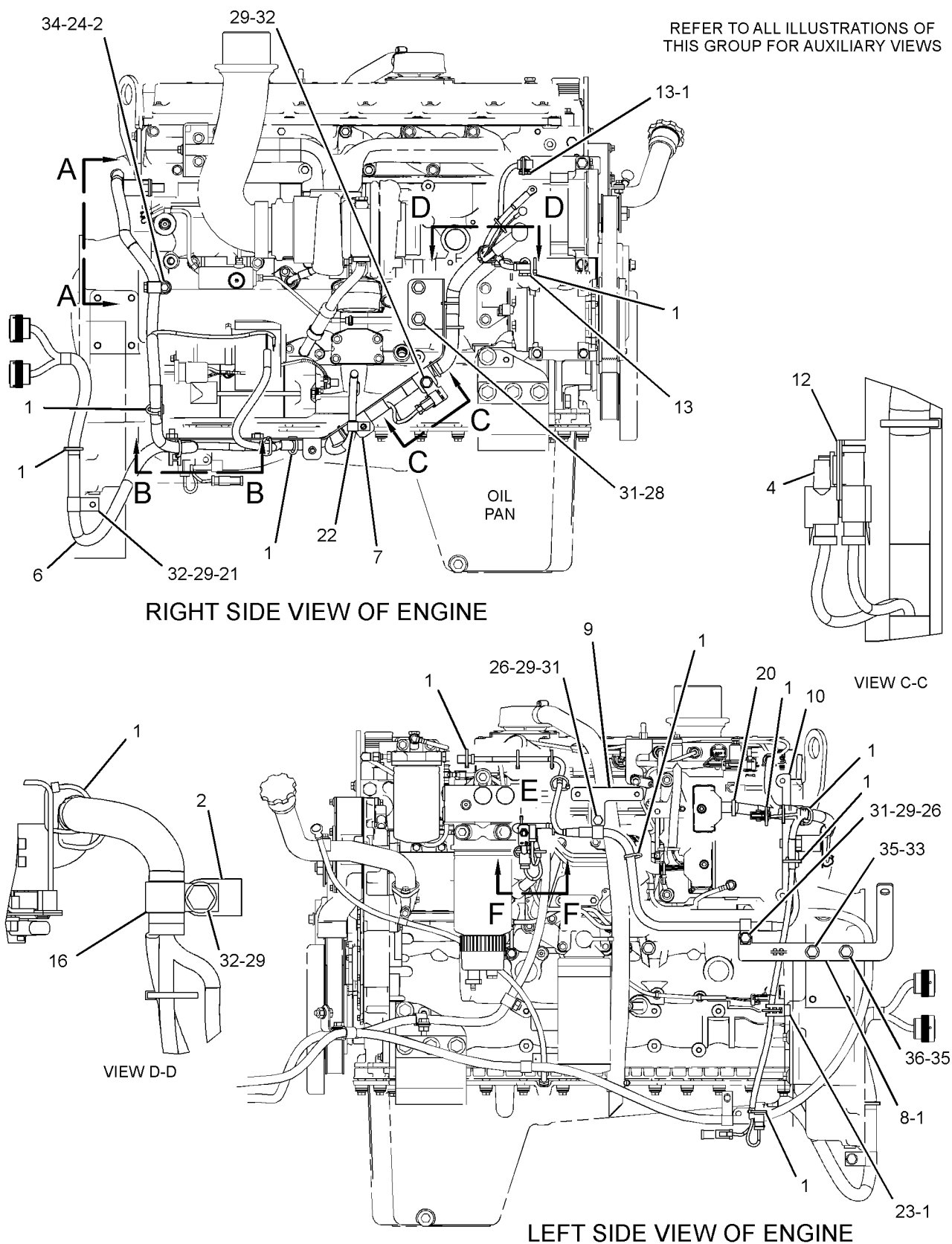
E-ORDER BY THE CENTIMETER

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

263-5073 WIRING GP-ENGINE (contd.)

i03211417



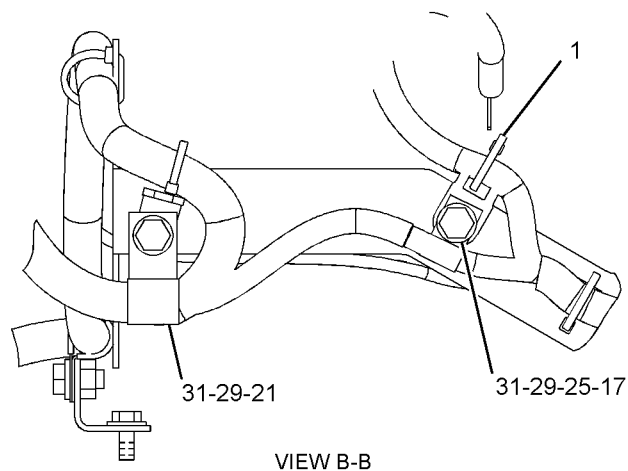
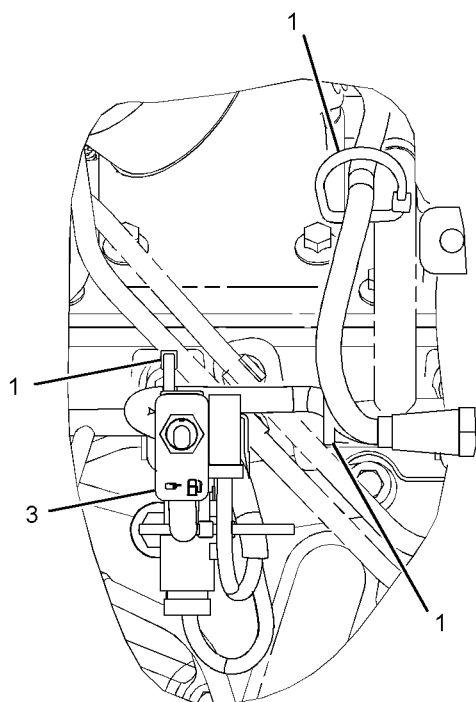
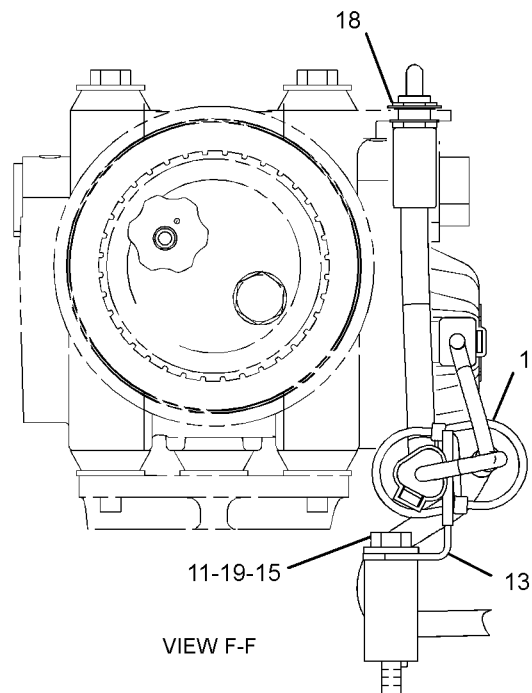
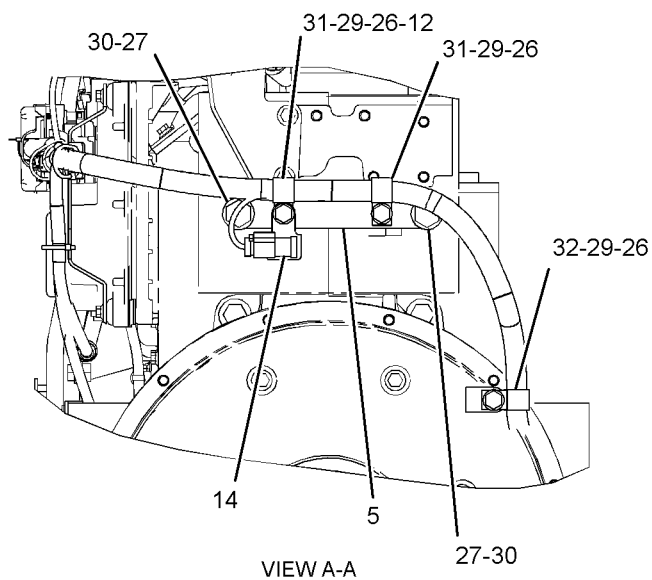
GRAPHIC #1

g01641237

ELECTRICAL AND STARTING SYSTEM

263-5073 WIRING GP-ENGINE (contd.)

i03211417



GRAPHIC #2

<END>

g01641238

ELECTRICAL AND STARTING SYSTEM

292-8508 WIRING GP-ENGINE

S/N: C6E1-UP

PART OF 242-1382 ENGINE AR-PRIMARY

SMCS-1403, 1408

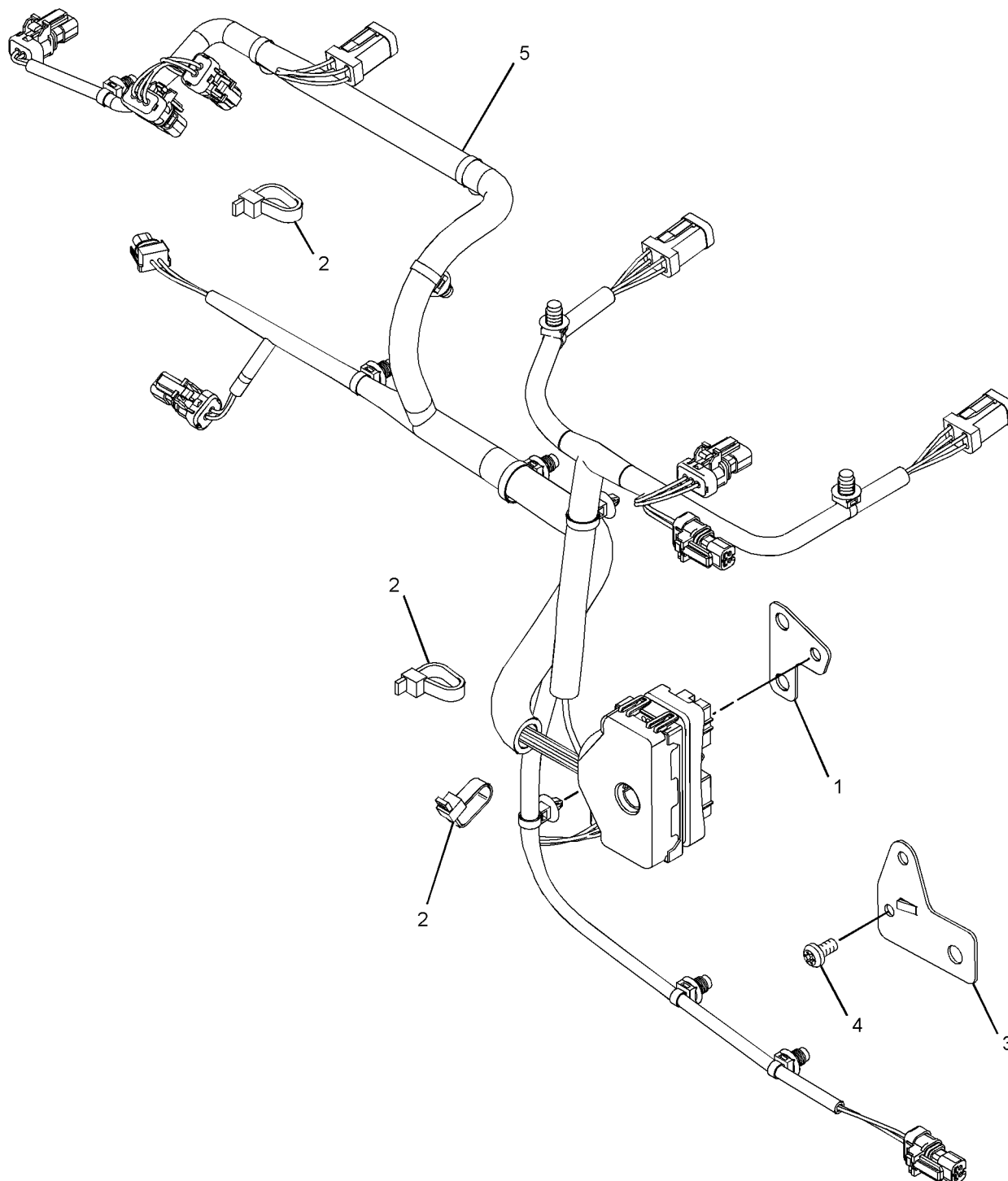
i02917017

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	293-1880	1	BRACKET	
	2	1	217-9039	3	STRAP-CABLE	
	3	1	278-5209	1	BRACKET	
	4	1	278-5210	1	BOLT	
	5	1	260-5541	1	HARNESS AS-ENGINE	

ELECTRICAL AND STARTING SYSTEM

292-8508 WIRING GP-ENGINE (contd.)

i02917017



GRAPHIC #1

<END>

g01447756

ELECTRICAL AND STARTING SYSTEM

266-9451 WIRING GP-FRONT

S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-5734

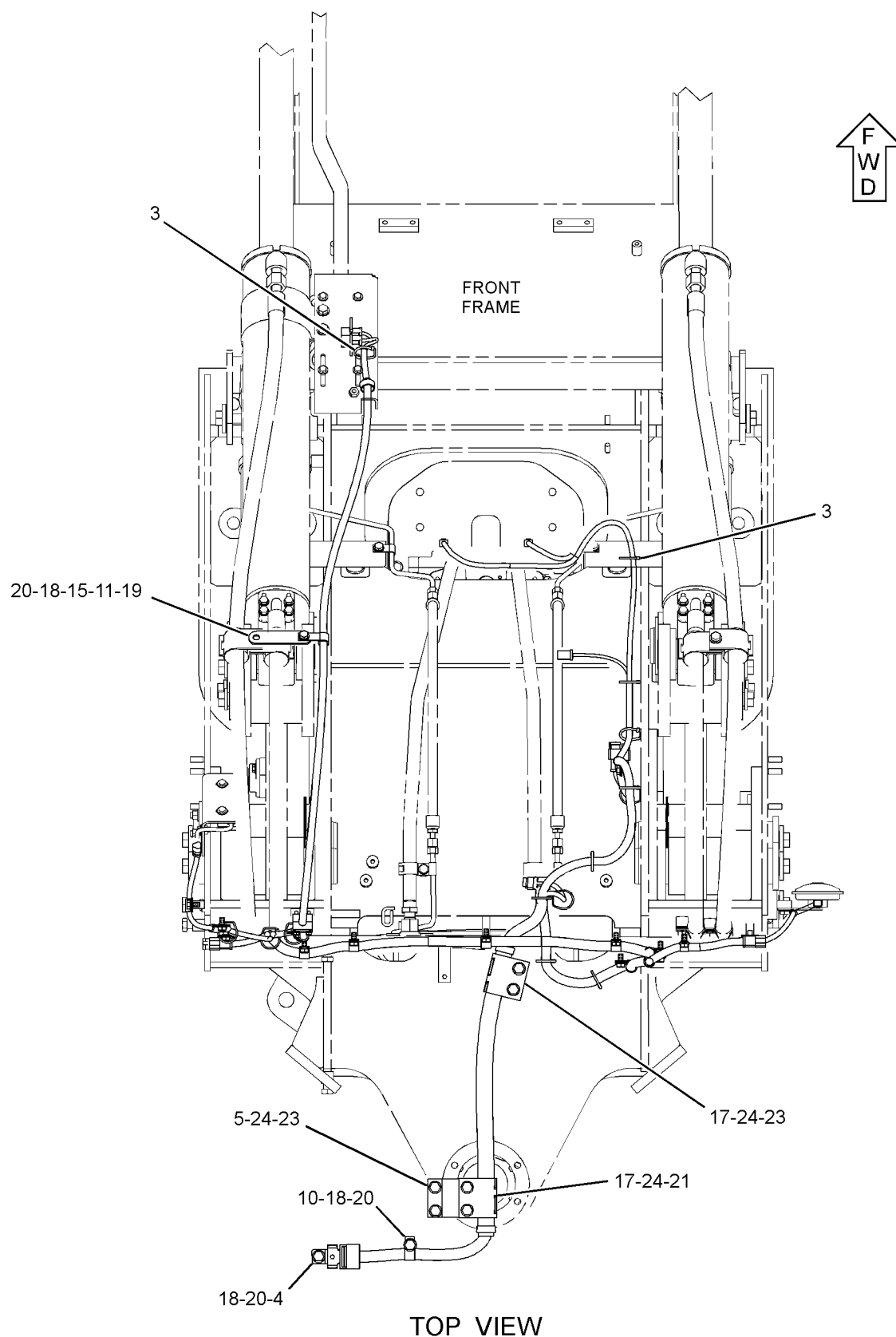
i02926676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	4V-1939	2	CLAMP	
	2	3	107-4749	1	PLATE	
	3	1, 2, 3	7K-1181	16	STRAP-CABLE	
	4	1	172-4871	1	CLAMP	
	5	1	305-4370	1	BRACKET AS	
	6	2	307-3107	1	HARNESS AS-FRONT	
	7	2	067-2551	3	CLIP	
	8	2, 3	130-5300	5	CLIP	
	9	2	174-5907	1	CLIP	
	10	1	1S-0994	1	CLIP	
	11	1	303-8196	1	PLATE	
	12	2, 3	4K-8864	2	CLIP	
	13	2, 3	5P-9297	4	CLIP	
	14	2	6D-4246	1	CLIP	
	15	1	6K-8178	1	CLIP	
	16	2	8M-2773	3	CLIP	
	17	1	8T-2417	4	CLAMP-HALF	
	18	1, 2, 3	8T-4121	19	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	8T-4133	1	NUT (M10X1.5-THD)	
M	20	1, 2, 3	8T-4137	18	BOLT (M10X1.5X20-MM)	
M	21	1	8T-4139	2	BOLT (M12X1.75X30-MM)	
M	22	3	8T-4191	1	BOLT (M10X1.5X16-MM)	
M	23	1	8T-4192	4	BOLT (M12X1.75X25-MM)	
	24	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	25	3	9X-2480	2	BOLT (M6X1X45-MM)	
	26	3	9X-8256	2	WASHER (6.6X12X2-MM THK)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

266-9451 WIRING GP-FRONT (contd.)

i02926676



GRAPHIC #1

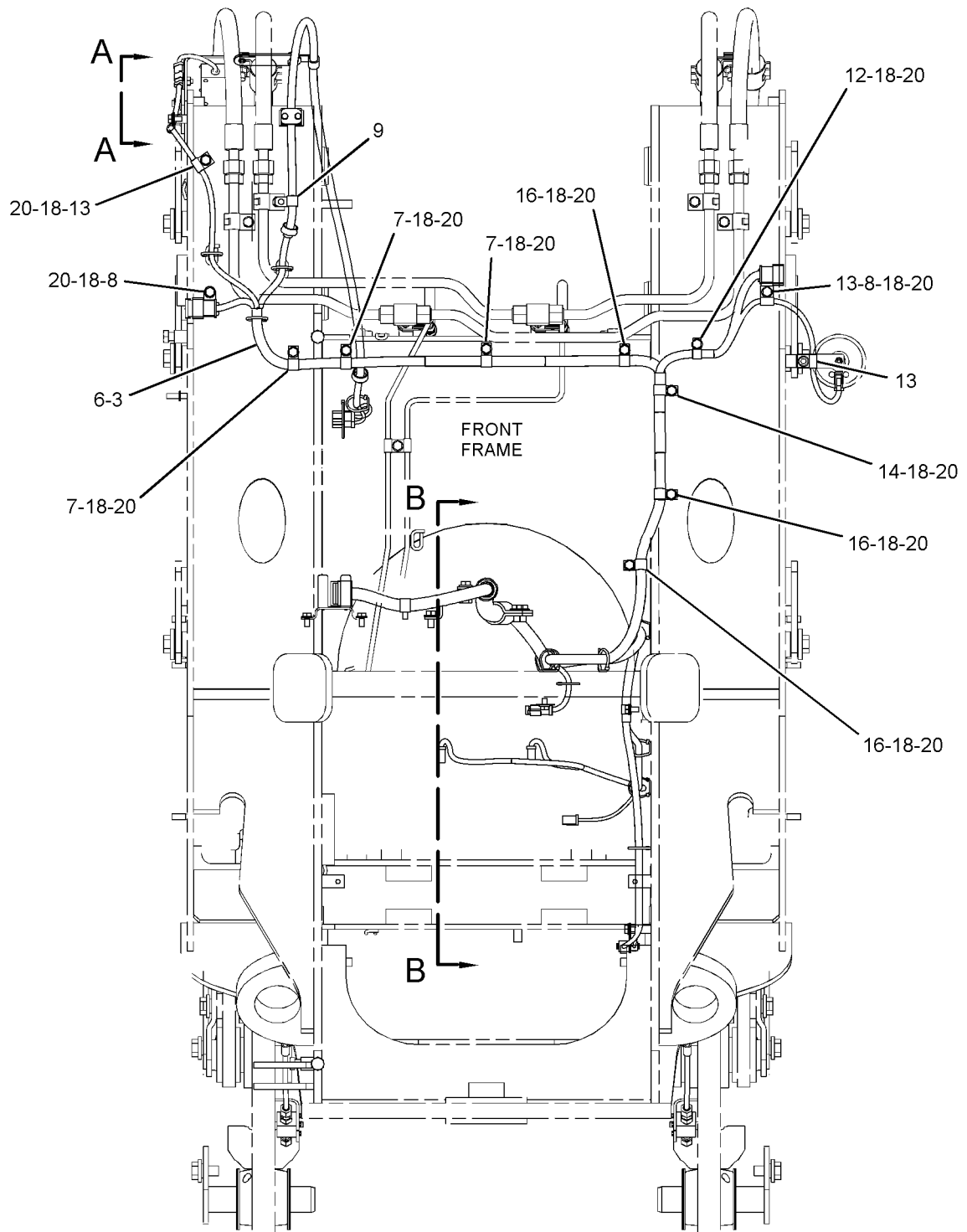
g01455041

ELECTRICAL AND STARTING SYSTEM

266-9451 WIRING GP-FRONT (contd.)

i02926676

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



REAR VIEW

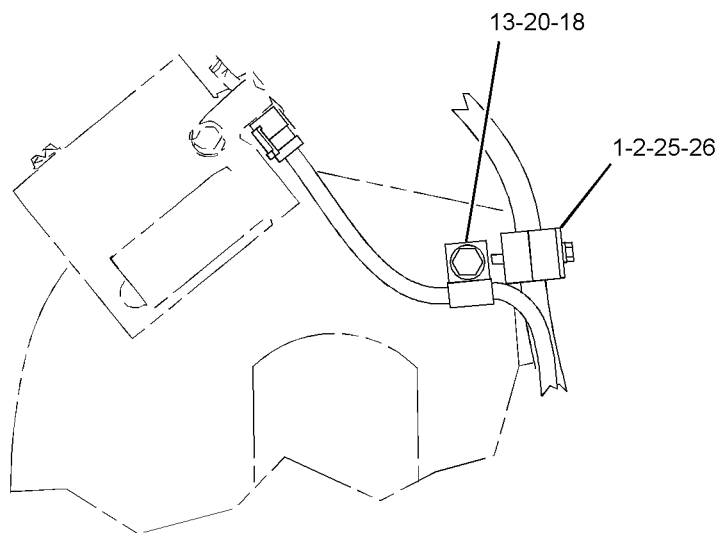
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g01455043

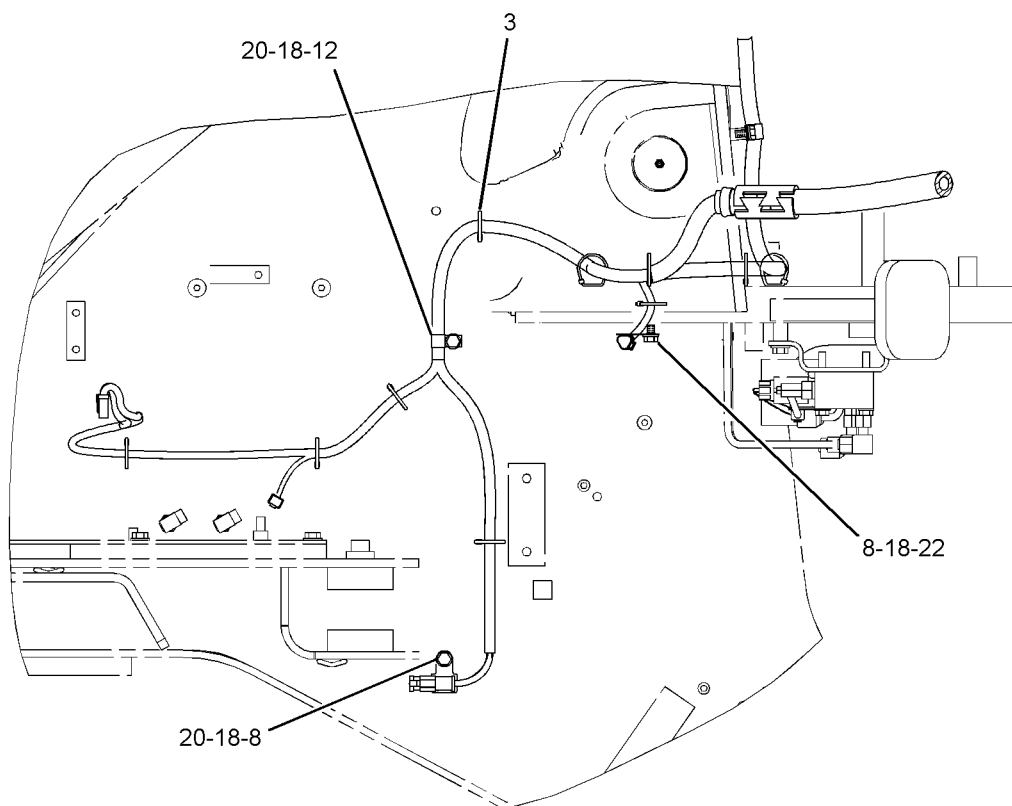
ELECTRICAL AND STARTING SYSTEM

266-9451 WIRING GP-FRONT (contd.)

i02926676



VIEW A-A



SECTION B-B

GRAPHIC #3

<END>

g01455044

ELECTRICAL AND STARTING SYSTEM

266-9461 WIRING GP-LIGHTING-LOADER FRAME FLOODLIGHTS

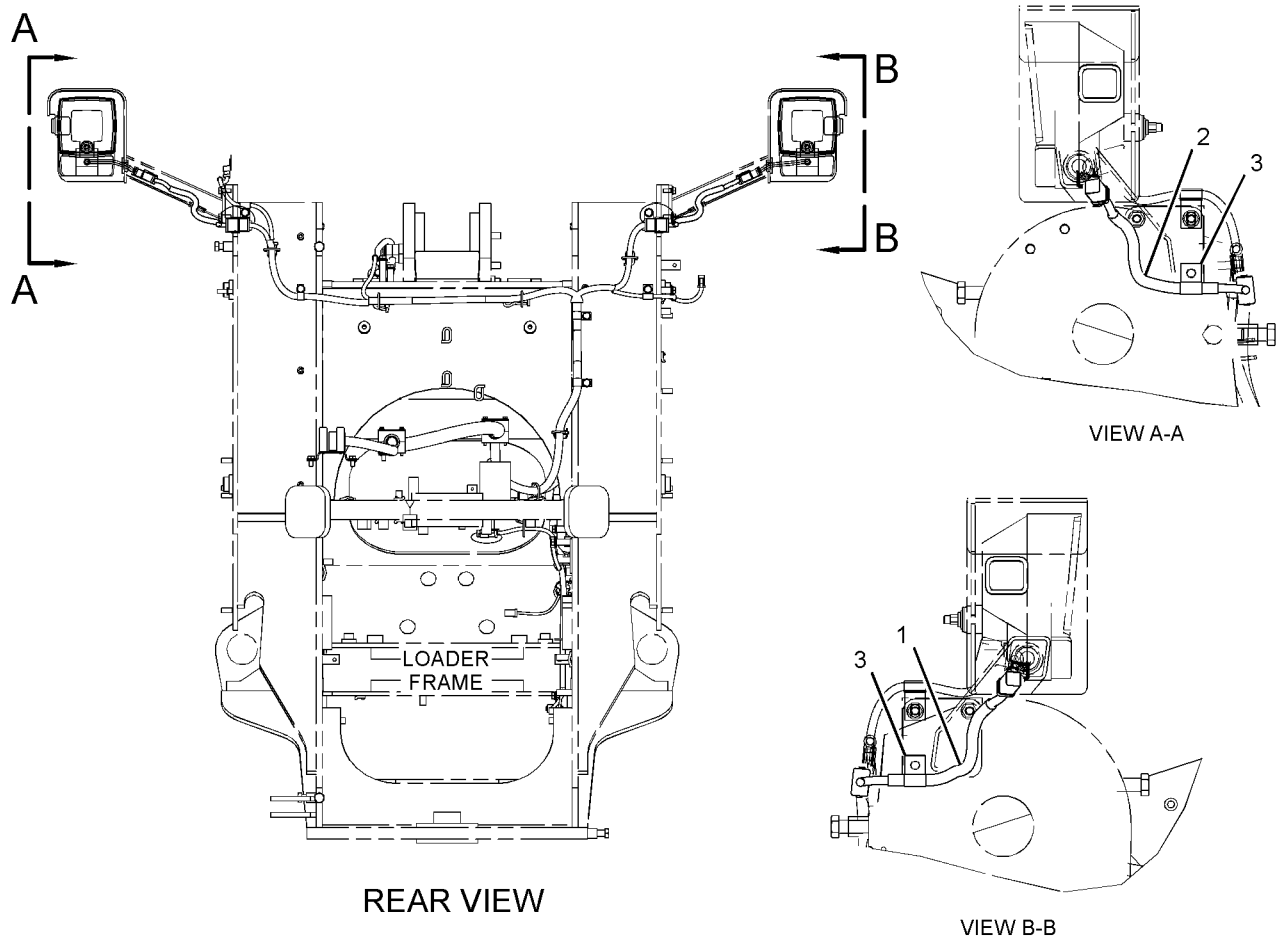
S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1408, 1429

i02906588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	267-2998	1	HARNESS AS-LIGHTING (RH)						
	2	1	267-2999	1	HARNESS AS-LIGHTING (LH)						
	3	1	5P-9297	2	CLIP						



GRAPHIC #1

<END>

g01397335

ELECTRICAL AND STARTING SYSTEM

267-7546 WIRING GP-QUICK COUPLER

S/N: JNJ1-UP

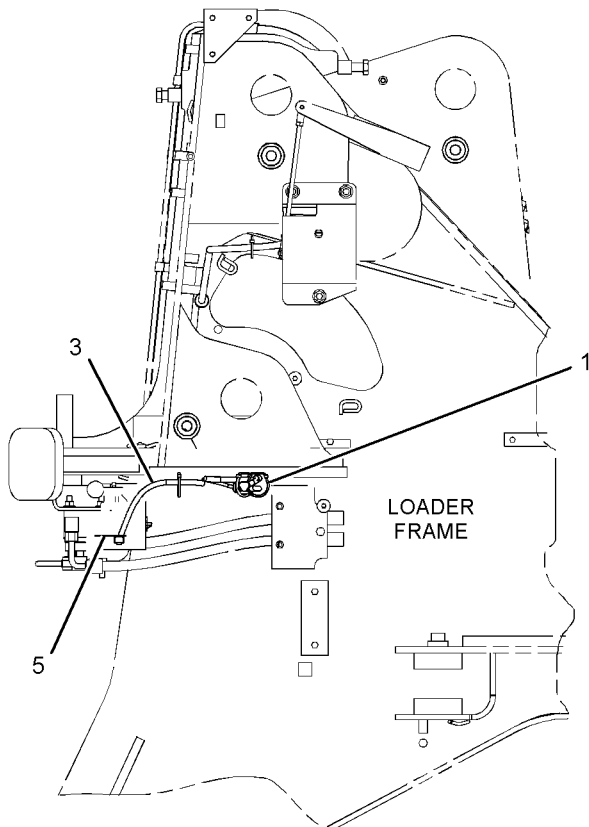
PART OF 265-7719 ELECTRICAL AR

SMCS-1408, 6129

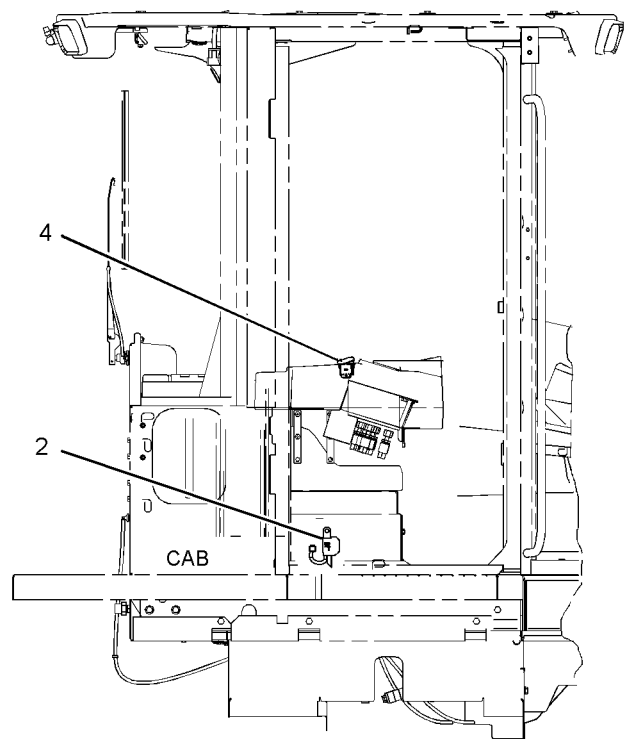
i02919757

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7K-1181	4	STRAP-CABLE	
Y	2	1	132-1829	1	ALARM GP (24-VOLT) (ACTION)	153
	3	1	252-0040	1	HARNESS AS-WORK TOOL (QUICK COUPLER)	
	4	1	280-4244	1	SWITCH AS-ROCKER (24-VOLT) (QUICK COUPLER)	
	5	1	130-5300	1	CLIP	

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW
(OF LOADER FRAME)



RIGHT SIDE VIEW
(OF CAB)

GRAPHIC #1

<END>

g01431125

ELECTRICAL AND STARTING SYSTEM

266-9438 WIRING GP-RIDE CONTROL

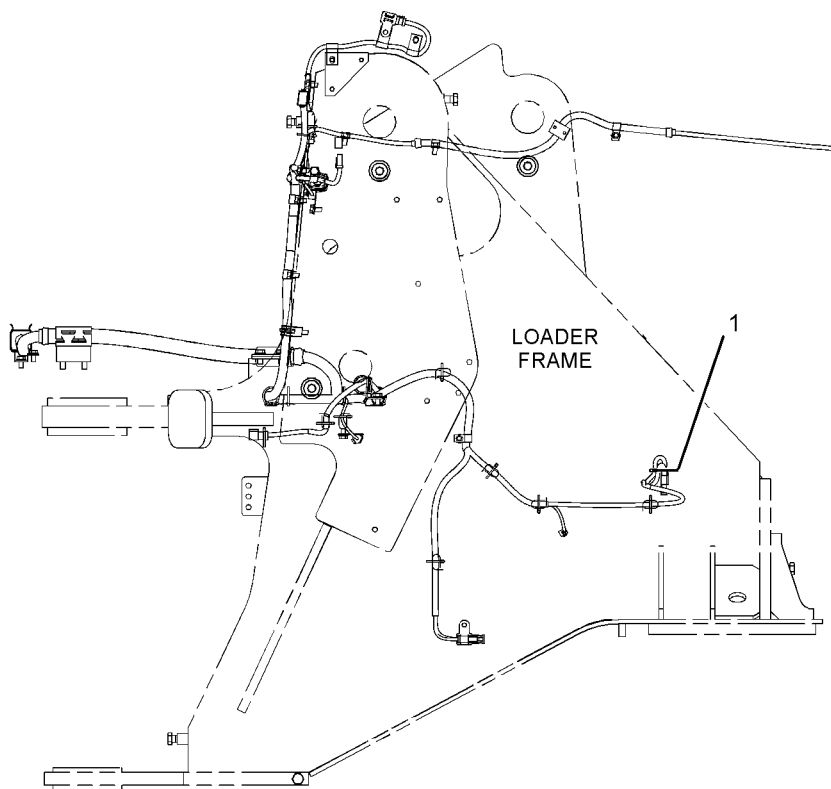
S/N: JNJ1-UP

PART OF 266-8587, 266-8589 CONTROL AR-RIDE
AN ATTACHMENT

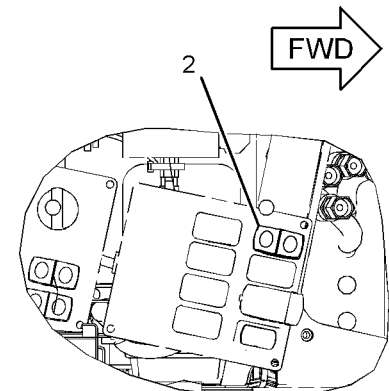
SMCS-5004, 5734

i02926960

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	2	STRAP-CABLE						
	2	1	236-4612	1	SWITCH AS-ROCKER (RIDE CONTROL)						



RIGHT SIDE VIEW



TOP VIEW
(RIGHT HAND CONSOLE)

GRAPHIC #1

<END>

g01430378

ELECTRICAL AND STARTING SYSTEM

280-2794 WIRING GP-RIDE CONTROL

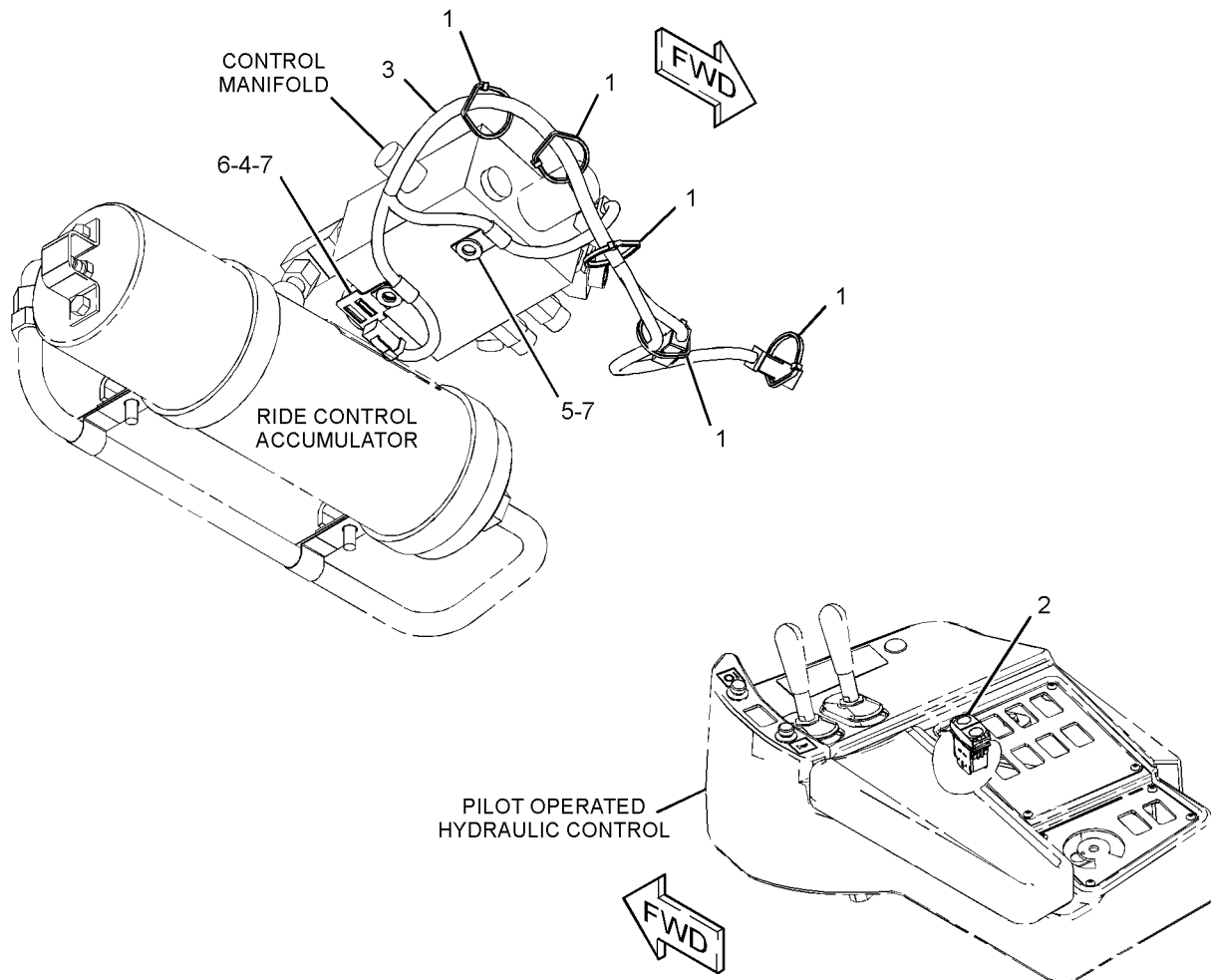
S/N: JNJ1-UP

PART OF 311-4920 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5004, 5734

i02927089

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	5	STRAP-CABLE						
	2	1	236-4612	1	SWITCH AS-ROCKER (RIDE CONTROL)						
	3	1	305-4381	1	HARNESS AS-SOLENOID						
	4	1	130-5300	1	CLIP						
	5	1	4D-8123	1	CLIP						
	6	1	5P-9085	1	CLIP						
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						



GRAPHIC #1

<END>

g01438077

ELECTRICAL AND STARTING SYSTEM

265-8148 WIRING GP-SECONDARY STEERING

S/N: JNJ1-UP

PART OF 265-9746 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-1408, 4334

i02929878

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	2	STRAP-CABLE						
	2	1	194-4046	1	COVER-TERMINAL (00-GA, POSITIVE, RED)						
	3	1	218-4935	1	SUPPRESSOR-ARC						
	4	1	264-3637	1	BOLT (M10X1.5X55-MM)						
	5	1	307-3087	1	HARNESS AS-STEERING (SECONDARY)						
	6	1	307-3093	1	CABLE AS						
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)						
		1	1S-7252	1	TERMINAL-CABLE (00-GA, 3/8-IN BOLT)						
E		1	159-8050		CABLE (00-GA, BLACK) (29-CM)						
	7	1	307-3095	1	CABLE AS						
		1	9R-4286	1	TERMINAL-CABLE (00-GA, M10-BOLT)						
		1	1S-7251	1	TERMINAL-CABLE (00-GA, 1/2-IN BOLT)						
		1	8N-0869	1	COVER-TERMINAL (RED)						
E		1	159-8049		CABLE (00-GA, RED) (107-CM)						
B		1	1P-0810		TAPE-ELECTRICAL						
	8	1	130-5300	2	CLIP						
	9	1	130-5301	1	CLIP						
	10	1	248-2841	1	RELAY AS (24-VOLT)						
	11	1	2P-7806	1	CLAMP						
	12	1	2V-1771	4	GROMMET						
	13	1	313-5104	2	SWITCH AS-PRESSURE (SECONDARY STEERING OIL)						
					(EACH INCLUDES)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (28-CM)						
	14	1	3K-0360	2	SEAL-O-RING						
	15	1	3S-2093	2	STRAP-CABLE						
	16	1	5K-3294	2	CLIP						
	17	1	6D-4246	4	CLIP						
	18	1	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)						
M	19	1	8T-4133	1	NUT (M10X1.5-THD)						
M	20	1	8T-4136	3	BOLT (M10X1.5X25-MM)						
	21	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	22	1	8T-4244	1	NUT (M12X1.75-THD)						

B-USE AS REQUIRED

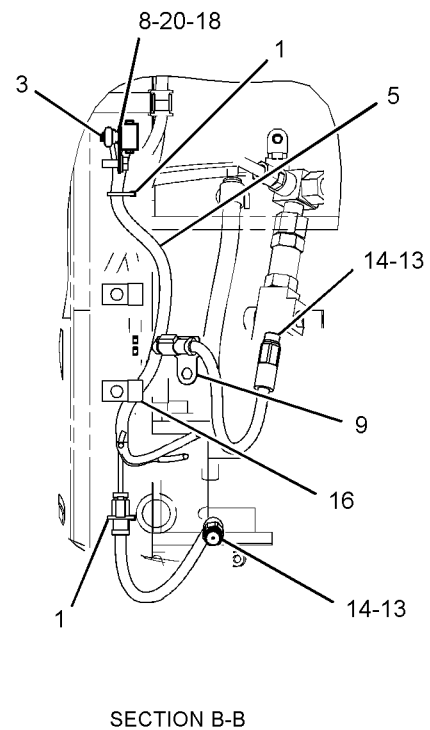
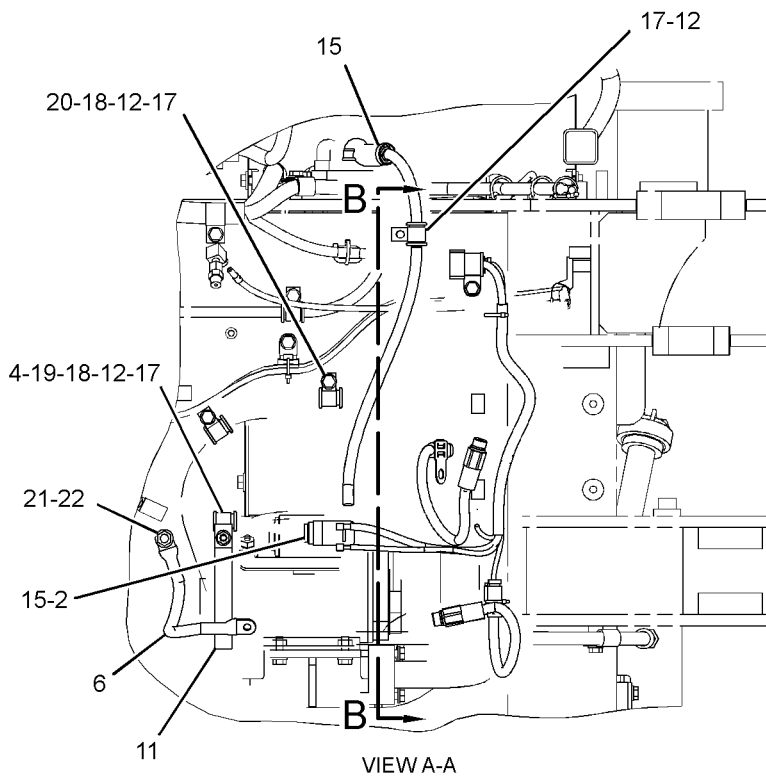
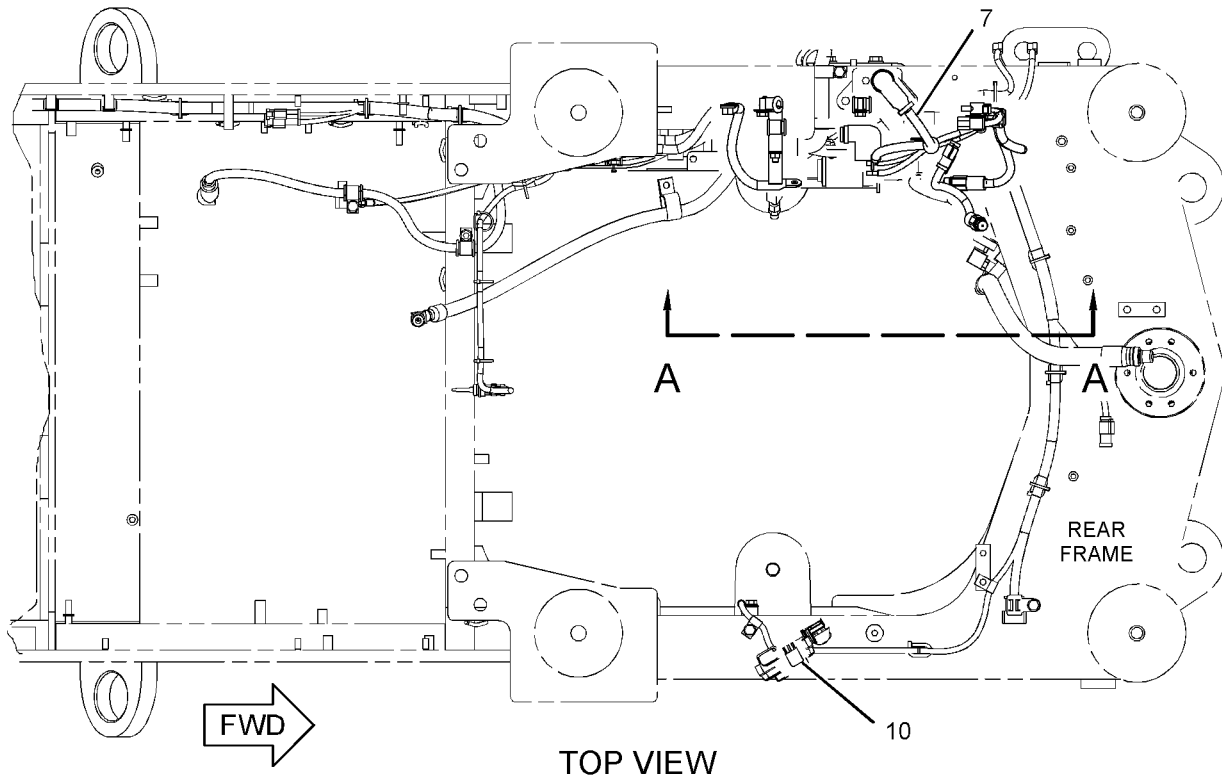
E-ORDER BY THE CENTIMETER

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

265-8148 WIRING GP-SECONDARY STEERING (contd.)

i02929878



GRAPHIC #1

<END>

g01454398

ELECTRICAL AND STARTING SYSTEM

267-4799 WIRING GP-SENSOR-WHEEL SPEED

S/N: JNJ1-UP

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-1408

i02935189

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	7K-1181	11	STRAP-CABLE	
	2	2	116-0118	4	CLIP	
Y	3	1	264-0148	4	SENSOR GP-SPEED (WHEEL)	223
	4	1	300-6444	1	HARNESS AS-SENSOR (FRONT AXLE)	
	5	1	300-6446	1	HARNESS AS-SENSOR (REAR AXLE)	
	6	1	303-1226	1	BRACKET AS	
	7	1	303-1227	1	BRACKET	
	8	1	303-1228	1	BRACKET AS	
	9	1	303-1229	1	BRACKET AS	
	10	1	303-1230	1	BRACKET AS	
	11	2	5P-9297	2	CLIP	
M	12	1	8T-0267	8	BOLT-SOCKET HEAD (M6X1X12-MM)	
	13	1, 2	8T-4121	27	WASHER-HARD (11X21X2.5-MM THK)	
M	14	2	8T-4133	4	NUT (M10X1.5-THD)	
M	15	2	8T-4136	2	BOLT (M10X1.5X25-MM)	
M	16	1, 2	8T-4137	17	BOLT (M10X1.5X20-MM)	
M	17	1, 2	8T-4192	9	BOLT (M12X1.75X25-MM)	
M	18	2	8T-4195	4	BOLT (M10X1.5X30-MM)	
	19	1, 2	8T-4223	9	WASHER-HARD (13.5X25.5X3-MM THK)	
	20	1, 2	9X-8250	17	CLIP	

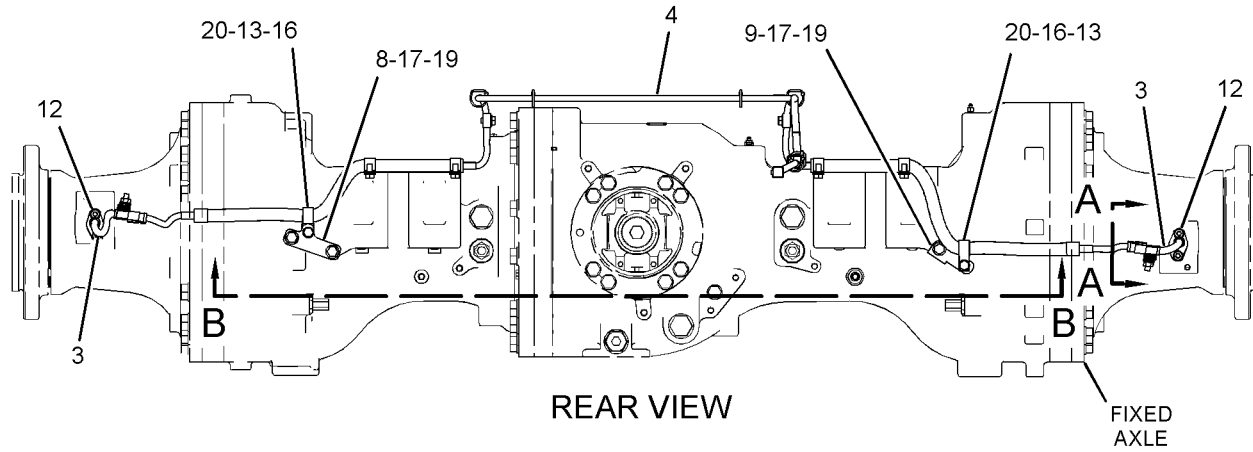
M-METRIC PART

Y-SEPARATE ILLUSTRATION

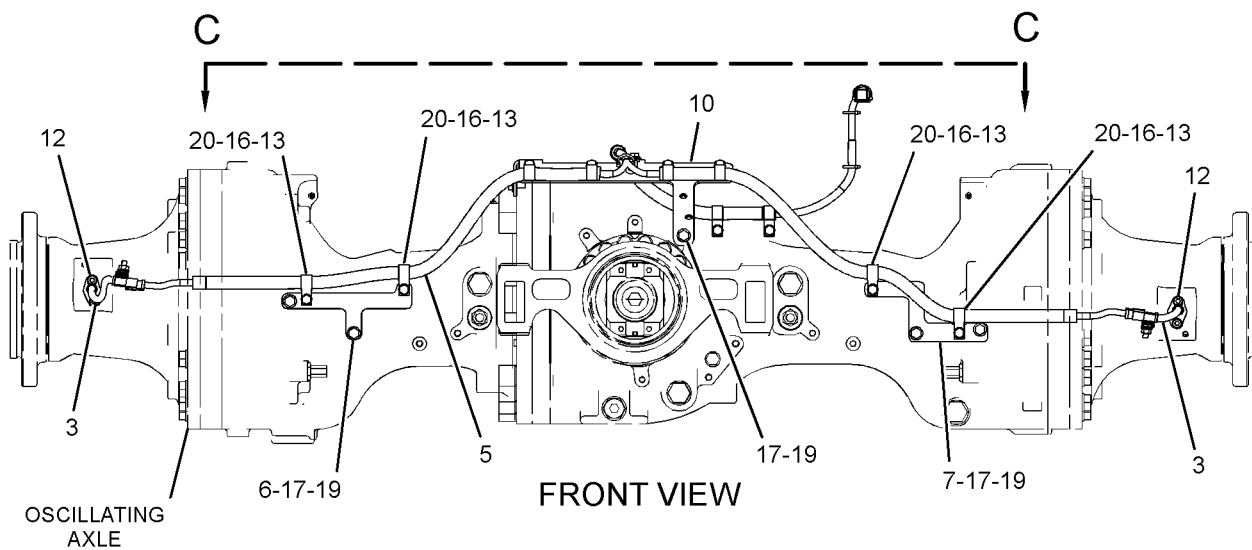
ELECTRICAL AND STARTING SYSTEM

267-4799 WIRING GP-SENSOR (contd.)

i02935189



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



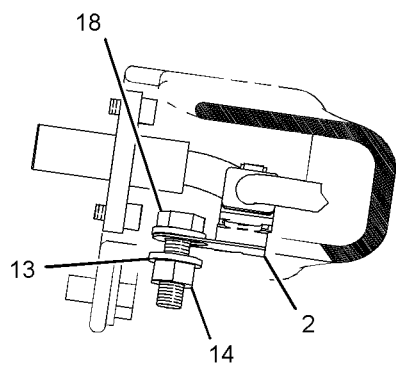
GRAPHIC #1

g01434313

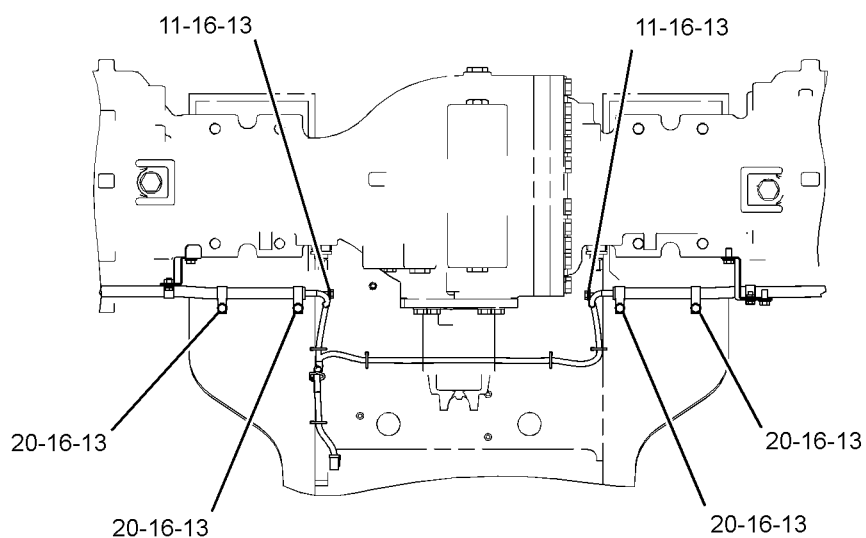
ELECTRICAL AND STARTING SYSTEM

267-4799 WIRING GP-SENSOR (contd.)

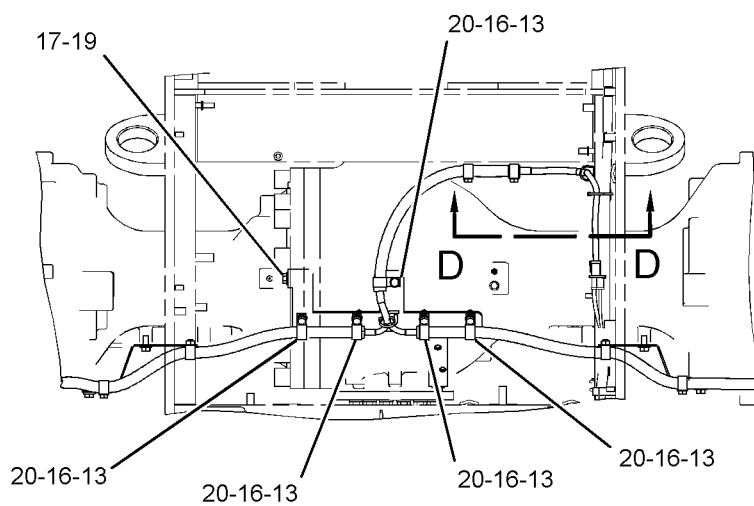
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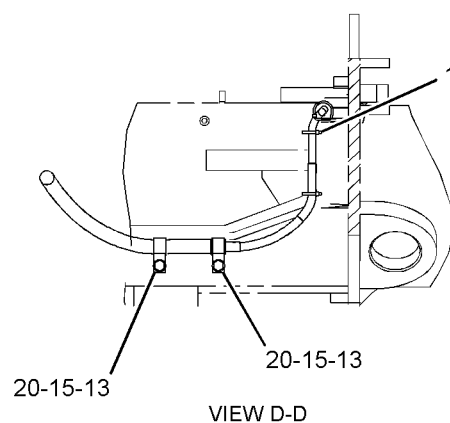
VIEW A-A



VIEW B-B



VIEW C-C



VIEW D-D

GRAPHIC #2

<END>

g01434668

ELECTRICAL AND STARTING SYSTEM

307-3122 WIRING GP-SENSOR-COLD START, FAN MOTOR SHUTOFF

S/N: JNJ1-UP

PART OF 317-9485, 317-9486 OPTION AR
AN ATTACHMENT

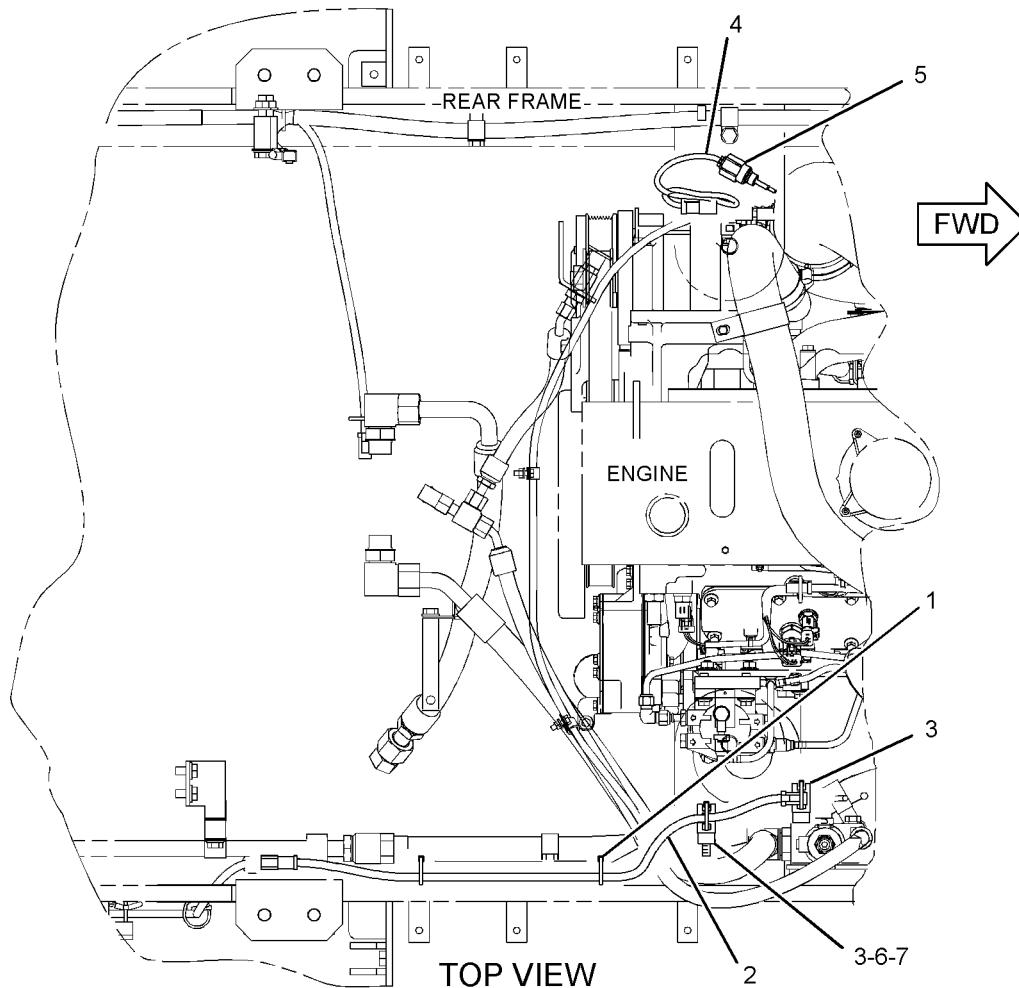
SMCS-1408

i02930686

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7K-1181	4	STRAP-CABLE	
	2	1	307-3123	1	HARNESS AS-SOLENOID	
	3	1	132-5789	2	CLIP	
Y	4	1	177-0071	1	SENSOR GP-TEMPERATURE (ENGINE AIR)	226
	5	1	6V-5049	1	SEAL-O-RING	
	6	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4137	1	BOLT (M10X1.5X20-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01427099

POWER TRAIN

272-4990 AXLE AR-FIXED- MANUAL DIFFERENTIAL LOCK WITH AXLE OIL COOLER, FRONT

S/N: JNJ1-UP

PART OF 318-6571, 318-6573, 318-6575, 326-9566, 326-9571 CONFIGURATION AR
AN ATTACHMENT

SMCS-3013, 3278

i02930624

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-2448	2	BRAKE GP-SERVICE						491
Y	271-8711	1	DIFFERENTIAL & BEVEL GEAR GP (FIXED AXLE, LOCKING DIFF)						333
Y	288-9478	1	HOUSING GP-FIXED AXLE (FRONT)						347
Y	288-9488	1	LINES GP-AXLE OIL COOLER						359
Y	288-9482	1	PISTON GP-DIFFERENTIAL LOCK						371
Y	288-9483	2	WHEEL & FINAL DRIVE GP						400

Y-SEPARATE ILLUSTRATION

<END>

272-4992 AXLE AR-FIXED- AUTO DIFFERENTIAL LOCK WITH AXLE OIL COOLER, FRONT

S/N: JNJ1-UP

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-3013, 3278

i02935179

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-2448	2	BRAKE GP-SERVICE						491
Y	271-8711	1	DIFFERENTIAL & BEVEL GEAR GP (FIXED AXLE, LOCKING DIFF)						333
Y	288-9478	1	HOUSING GP-FIXED AXLE (FRONT)						347
Y	288-9488	1	LINES GP-AXLE OIL COOLER						359
Y	288-9482	1	PISTON GP-DIFFERENTIAL LOCK						371
Y	288-9484	2	WHEEL & FINAL DRIVE GP						402

Y-SEPARATE ILLUSTRATION

<END>

271-2344 AXLE AR-OSCILLATING- OPEN DIFFERENTIAL WITH AXLE OIL COOLER, REAR

S/N: JNJ1-UP

PART OF 318-6571, 318-6573, 318-6575, 326-9566, 326-9571 CONFIGURATION AR
AN ATTACHMENT

SMCS-3013, 3278

i02930528

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-2448	2	BRAKE GP-SERVICE						491
Y	271-8713	1	DIFFERENTIAL & BEVEL GEAR GP (OSCILLATING AXLE, OPEN DIFF)						335
Y	288-9479	1	HOUSING GP-OSCILLATING AXLE (REAR)						350
Y	288-9488	1	LINES GP-AXLE OIL COOLER						359
Y	288-9483	2	WHEEL & FINAL DRIVE GP						400

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

**272-4996 AXLE AR-OSCILLATING-
AUTO DIFFERENTIAL LOCK WITH AXLE OIL COOLER, REAR
S/N: JNJ1-UP
PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT**

SMCS-3013, 3278

i02935176

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	272-2448	2	BRAKE GP-SERVICE						491
Y	271-8710	1	DIFFERENTIAL & BEVEL GEAR GP (OSCILLATING AXLE, LOCKING DIFF)						331
Y	288-9479	1	HOUSING GP-OSCILLATING AXLE (REAR)						350
Y	288-9488	1	LINES GP-AXLE OIL COOLER						359
Y	288-9482	1	PISTON GP-DIFFERENTIAL LOCK						371
Y	288-9484	2	WHEEL & FINAL DRIVE GP						402
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

270-9306 CARRIER GP-PLANETARY-FINAL DRIVE

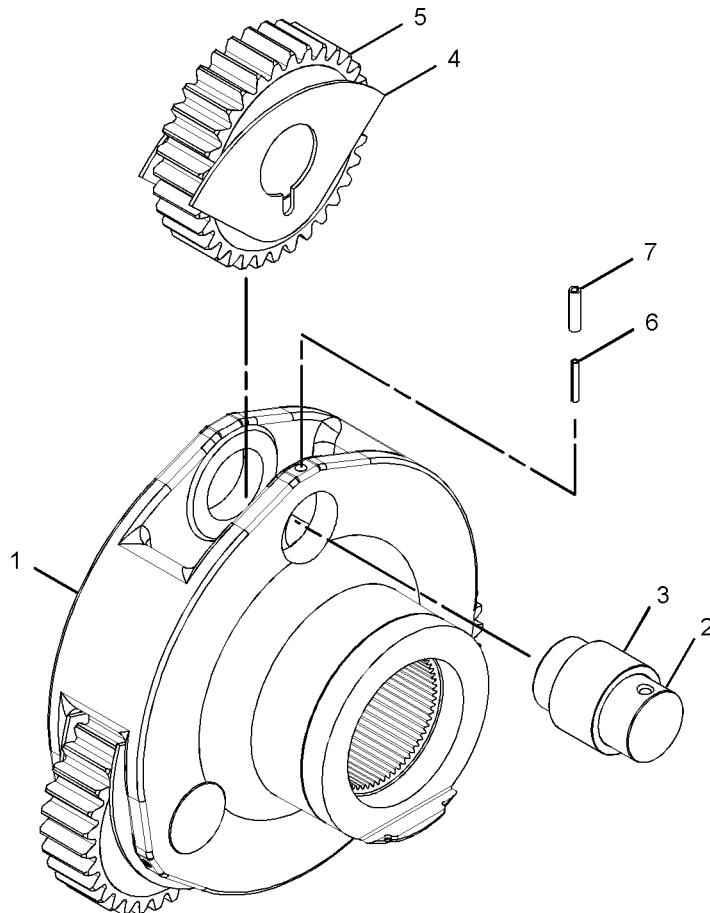
S/N: JNJ1-UP

PART OF 288-9483, 288-9484 WHEEL & FINAL DRIVE GP
AN ATTACHMENT

SMCS-4050, 4084

i02934183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	270-7672	1	CARRIER-PLANETARY						
	2	1	270-9307	3	SHAFT (PLANET)						
	3	1	270-9308	3	BEARING						
	4	1	271-2342	6	WASHER-THRUST						
	5	1	271-2354	3	GEAR-PLANETARY						
	6	1	138-1645	3	PIN-SPRING						
	7	1	8T-2925	3	PIN-SPRING						



GRAPHIC #1

<END>

g01398372

POWER TRAIN

252-5134 CASE GP-TRANSMISSION

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3064

i03631687

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	286-9127	1	CASE AS-TRANSMISSION	
		2	6Y-0869	2	PLUG	
		2	8T-5353	2	DOWEL	
		2	9W-7226	13	PLUG	
	2	2	252-5133	1	COVER	
	3	2	252-5129	1	TUBE AS	
	5	2	1P-3707	2	SEAL-RECTANGULAR	
	6	3	193-2200	1	SEAL-LIP TYPE	
	7	2	142-4431	1	SHIM PACK (INCLUDES 19-SHIMS)	
M	8	1	6V-8212	2	BOLT (M10X1.5X16-MM)	
	9	3	4D-9986	1	SEAL-O-RING	
B	10	2	1U-8846		SEALANT-GASKET	
	11	3	183-7262	1	PLUG AS	
		3	2S-4078	1	SEAL-O-RING	
		3	9S-8010	1	PLUG	
CM	13	3	6V-5842	24	BOLT (M10X1.5X40-MM)	
M	14	1	6V-3940	5	BOLT (M8X1.25X25-MM)	
	15	3	164-4180	1	PLUG AS	
		3	7M-8485	1	SEAL-O-RING	
		3	9S-4181	1	PLUG-O-RING	
M	16	1	6V-1820	1	BOLT (M10X1.5X30-MM)	
M	17	1	6V-7981	1	BOLT (M10X1.5X70-MM)	
	18	1	6V-1720	1	PLATE-SERIAL NUMBER (TRANSMISSION)	
M	19	1	6A-5591	4	BOLT (M12X1.75X25-MM)	
	20	3	4S-8598	1	SCREEN-SUCTION	
	21	3	4S-8603	1	SCREEN GP-MAGNETIC (TRANSFER GEAR)	
		3	8M-7160	3	MAGNET	
	22	3	8H-7521	1	SEAL-O-RING	
	23	3	6Y-0809	1	COVER	
M	24	2	8T-0643	6	BOLT (M10X1.5X80-MM)	
	25	2	7J-8209	2	CUP-BEARING	
	26	2	2H-6184	1	SEAL-O-RING	
	27	2	8E-5261	1	SHIM PACK (INCLUDES 24-SHIMS)	
	28	1, 2	148-8407	3	PLUG AS	
					(EACH INCLUDES)	
		1, 2	3J-1907	1	SEAL-O-RING	
		1, 2	9S-4191	1	PLUG-O-RING	
	30	1, 2	8E-5380	5	BEARING-ROLLER	
	31	2	1T-1639	1	RING	
	32	2	5P-9806	1	SEAL-O-RING	
	33	1	170-1807	1	BEARING-SPECIAL RACE	
	34	1	2N-7007	1	GASKET	
	35	1	2N-7006	1	COVER	
M	36	1	6V-3668	10	BOLT (M12X1.75X30-MM)	
	37	1	148-1928	1	VALVE-RELIEF (TORQUE CONVERTER INLET)	
	38	1	9X-4609	1	SEAL-O-RING	
	39	2	6Y-8506	1	CAGE-BEARING	
	40	3	2P-8986	1	CUP-BEARING	
M	41	3	6V-5217	3	BOLT (M8X1.25X20-MM)	
	42	1	5P-8245	14	WASHER-HARD (13.5X25.5X3-MM THK)	
	43	1	148-8405	2	PLUG AS	
					(EACH INCLUDES)	
		1	3K-8460	1	PLUG	
		1	1J-9671	1	SEAL-O-RING	
	45	1	5M-3154	1	COVER	
	46	1	1S-6595	1	GASKET-OIL SUPPLY	

POWER TRAIN

252-5134 CASE GP-TRANSMISSION (contd.)

i03631687

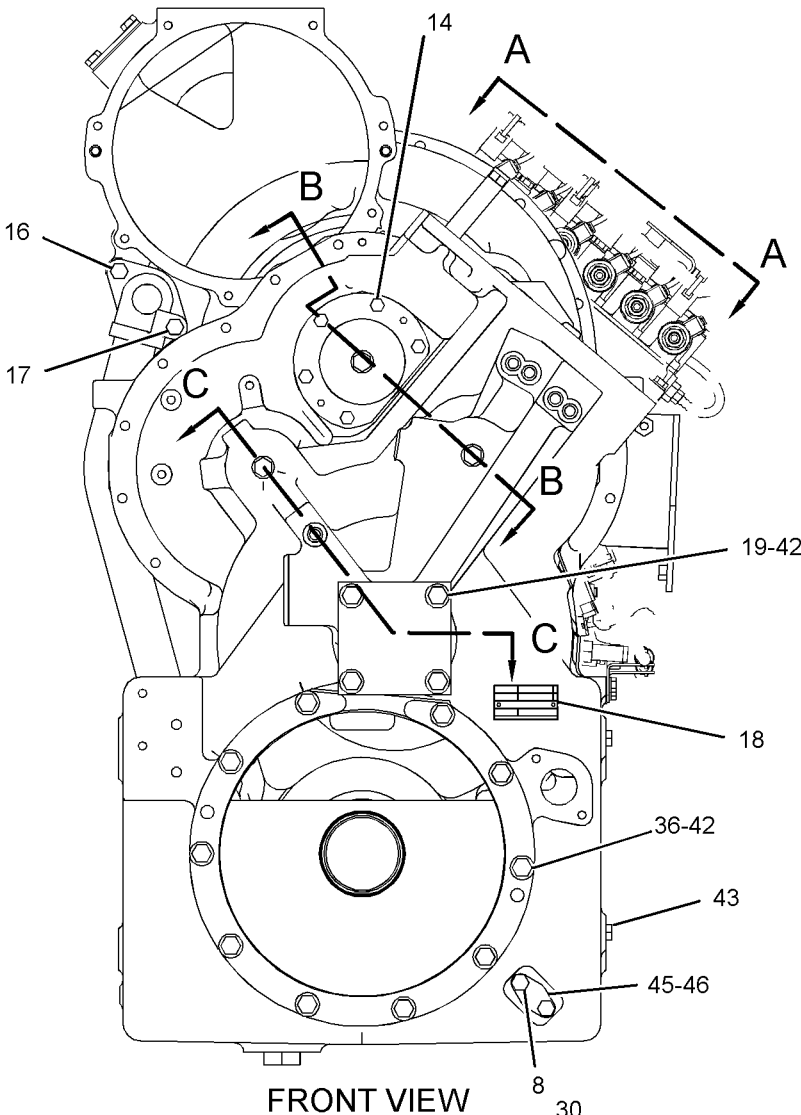
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	47	3	264-6824	1	BRACKET AS	
M		3	8T-3490	4	NUT-WELD (M10X1.5-THD)	
C	48	2,3	6V-5839	3	WASHER (11X21X2.5-MM THK)	
CM	49	2,3	6V-4249	3	BOLT (M10X1.5X50-MM)	
C	50	2	118-6878	1	BRACKET AS	
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)	
B-USE AS REQUIRED						
C-CHANGE FROM PREVIOUS TYPE						
M-METRIC PART						

POWER TRAIN

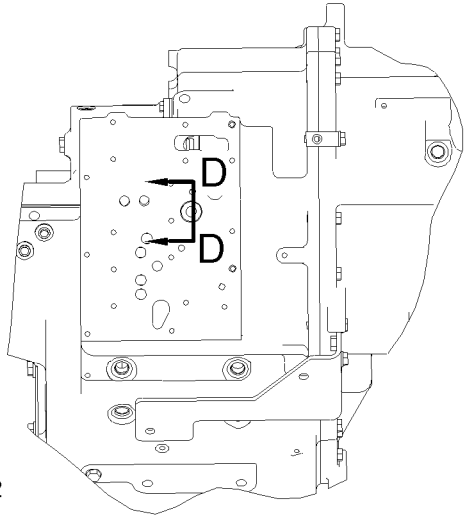
252-5134 CASE GP-TRANSMISSION (contd.)

i03631687

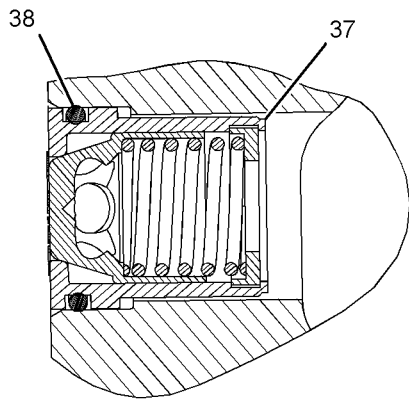
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



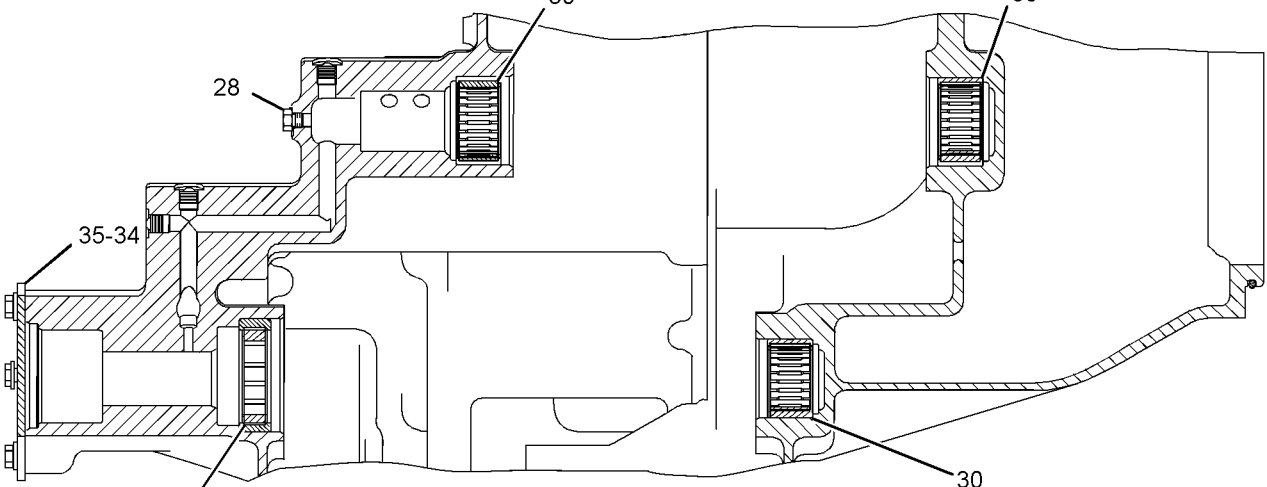
FRONT VIEW



VIEW A-A



SECTION D-D

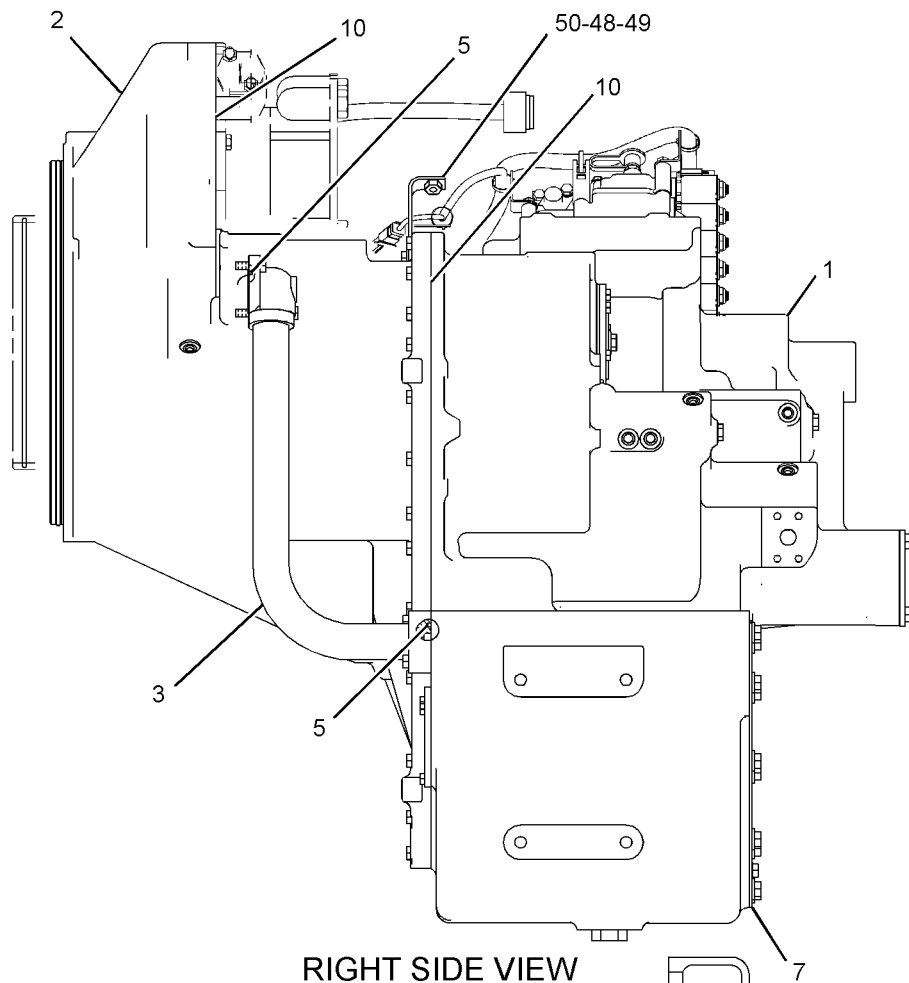


SECTION C-C

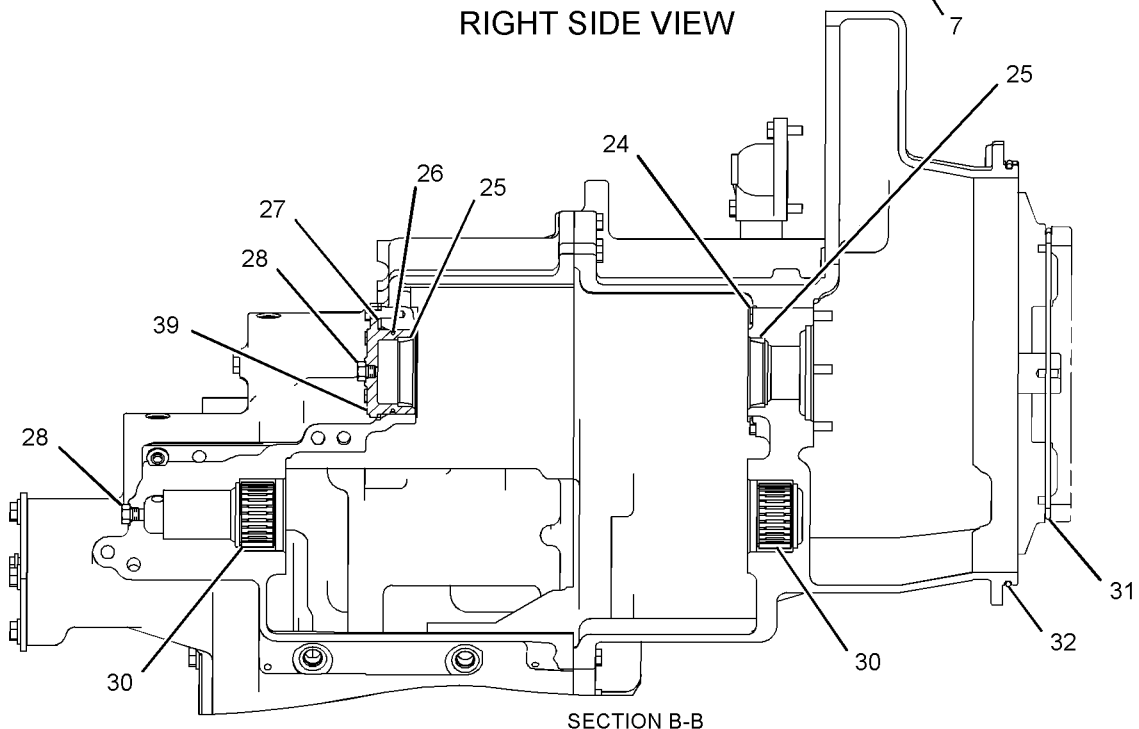
POWER TRAIN

252-5134 CASE GP-TRANSMISSION (contd.)

i03631687



RIGHT SIDE VIEW



SECTION B-B

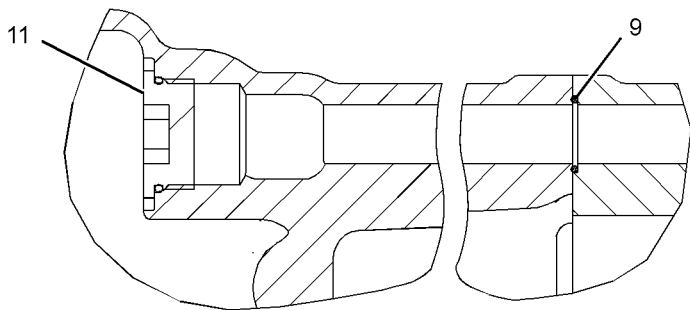
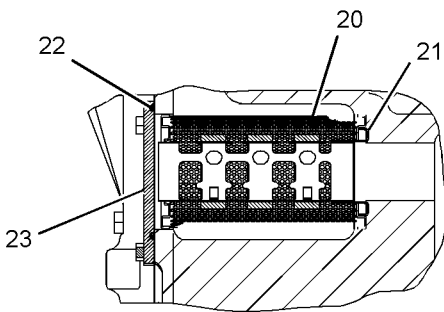
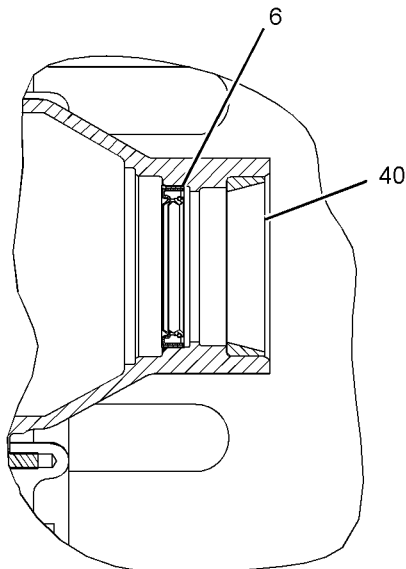
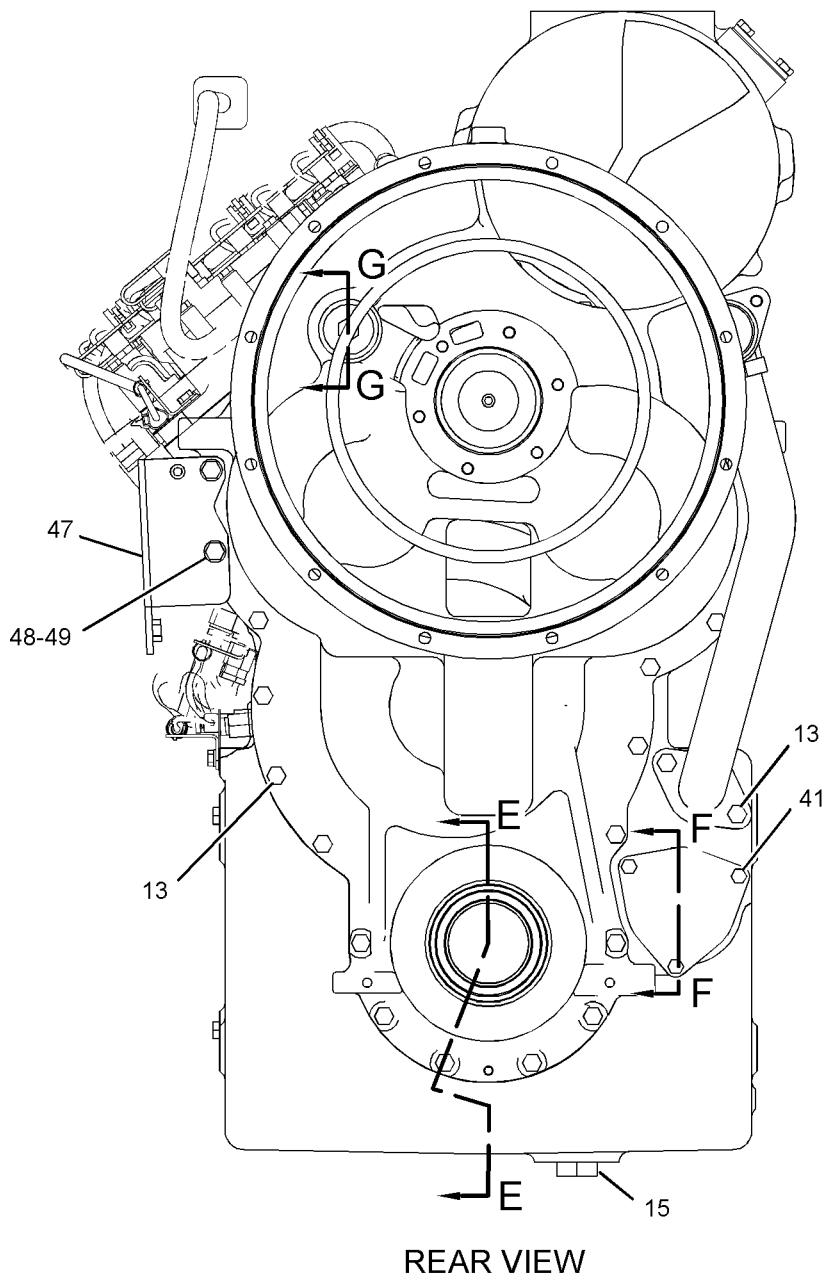
GRAPHIC #2

g01951897

POWER TRAIN

252-5134 CASE GP-TRANSMISSION (contd.)

i03631687



GRAPHIC #3

<END>

g01661719

POWER TRAIN

257-5929 CLUTCH GP-REVERSE, SECOND

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3155

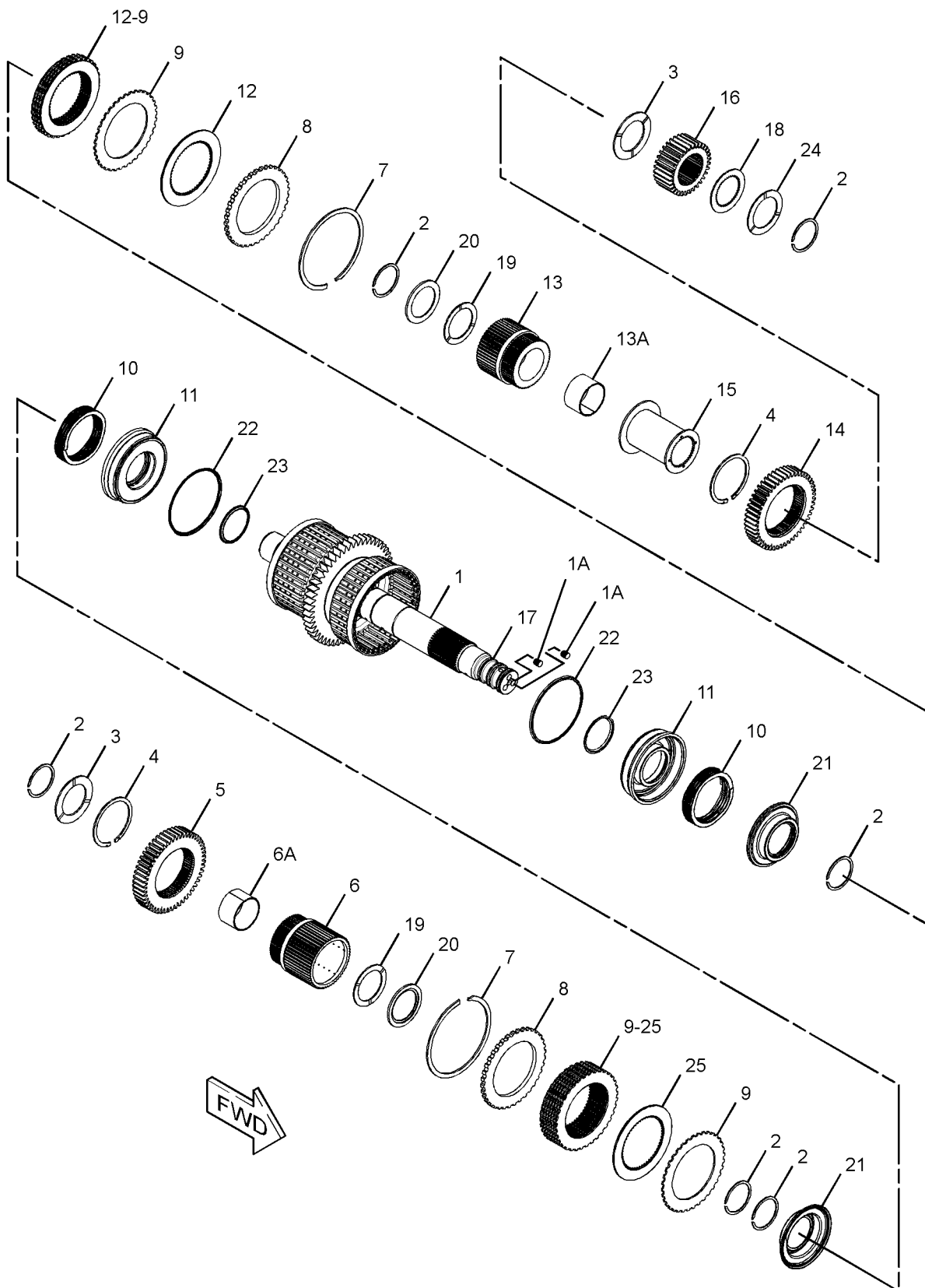
i03189604

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	230-3661	1	SHAFT AS						
	1A	1	9W-0719	2	PLUG						
	2	1	8T-0251	6	RING-RETAINING						
	3	1	8E-8654	2	DISC-THRUST						
	4	1	6V-2394	2	RING-RETAINING						
	5	1	230-3663	1	GEAR (51-TEETH)						
	6	1	6Y-8266	1	HUB AS						
	6A	1	8E-3416	1	BEARING-SLEEVE						
	7	1	236-2541	2	RING-RETAINING						
	8	1	6Y-8514	2	PLATE-END						
	9	1	6Y-8512	13	PLATE-CLUTCH						
	10	1	251-9335	2	SPRING-WAVE						
	11	1	114-1071	2	PISTON						
	12	1	6Y-7922	5	DISC-FRICTION						
	13	1	6Y-8275	1	HUB AS						
	13A	1	8E-3416	1	BEARING-SLEEVE						
	14	1	7T-8682	1	GEAR (49-TEETH)						
	15	1	6Y-8278	1	SPACER AS						
	16	1	3T-3008	1	GEAR (32-TEETH)						
	17	1	265-5287	3	RING-SEAL						
	18	1	9W-9271	1	WASHER						
	19	1	8E-8317	2	DISC-THRUST						
	20	1	9W-9278	2	RETAINER						
	21	1	6Y-8265	2	SEAL AS-BALANCE						
	22	1	9W-9436	2	RING-SEAL						
	23	1	9W-9399	2	RING-SEAL						
	24	1	8E-8653	1	DISC-THRUST						
	25	1	231-2236	8	DISC AS-FRICTION						

POWER TRAIN

257-5929 CLUTCH GP (contd.)

i03189604



GRAPHIC #1

<END>

g01661998

POWER TRAIN

257-5930 CLUTCH GP-FORWARD HIGH, FORWARD LOW

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3155

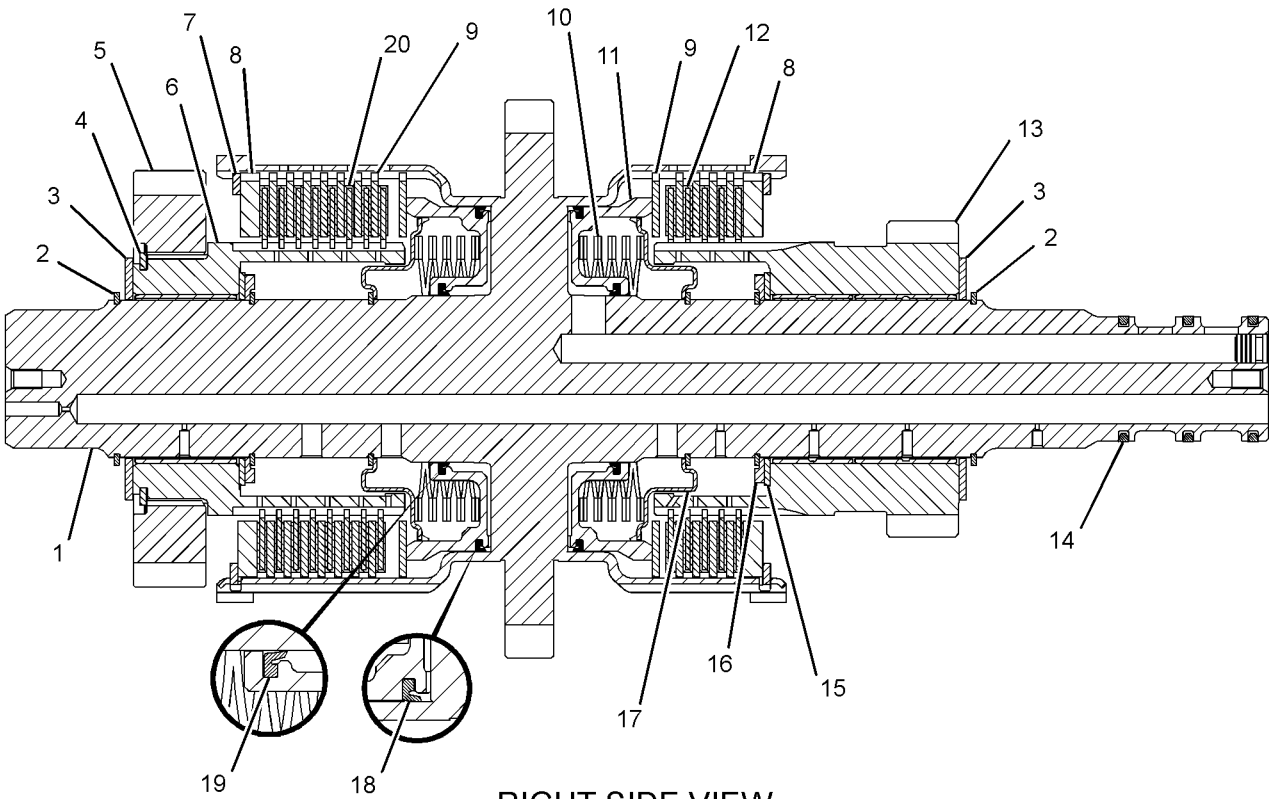
i02914661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	299-3502	1	SHAFT AS						
		1	9W-0719	2	PLUG						
2		1	8T-0251	6	RING-RETAINING						
3		1	8E-8654	2	DISC-THRUST						
4		1	6V-2394	1	RING-RETAINING						
5		1	230-3663	1	GEAR (51-TEETH)						
6		1	6Y-8266	1	HUB AS						
		1	8E-3416	1	BEARING-SLEEVE						
7		1	236-2541	2	RING-RETAINING						
8		1	6Y-8514	2	PLATE-END						
9		1	6Y-8512	13	PLATE-CLUTCH						
10		1	251-9335	2	SPRING-WAVE						
11		1	114-1071	2	PISTON						
12		1	6Y-7922	5	DISC-FRICTION						
13		1	204-9605	1	GEAR AS						
		1	8E-3416	1	BEARING-SLEEVE						
		1	8E-3435	1	BEARING-SLEEVE						
14		1	265-5287	3	RING-SEAL						
15		1	8E-8317	2	DISC-THRUST						
16		1	9W-9278	2	RETAINER						
17		1	6Y-8265	2	SEAL AS-BALANCE						
18		1	9W-9436	2	RING-SEAL						
19		1	9W-9399	2	RING-SEAL						
20		1	231-2236	8	DISC AS-FRICTION						

POWER TRAIN

257-5930 CLUTCH GP (contd.)

i02914661



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01398672

POWER TRAIN

266-0059 CLUTCH GP-FIRST, THIRD

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3155

i03233401

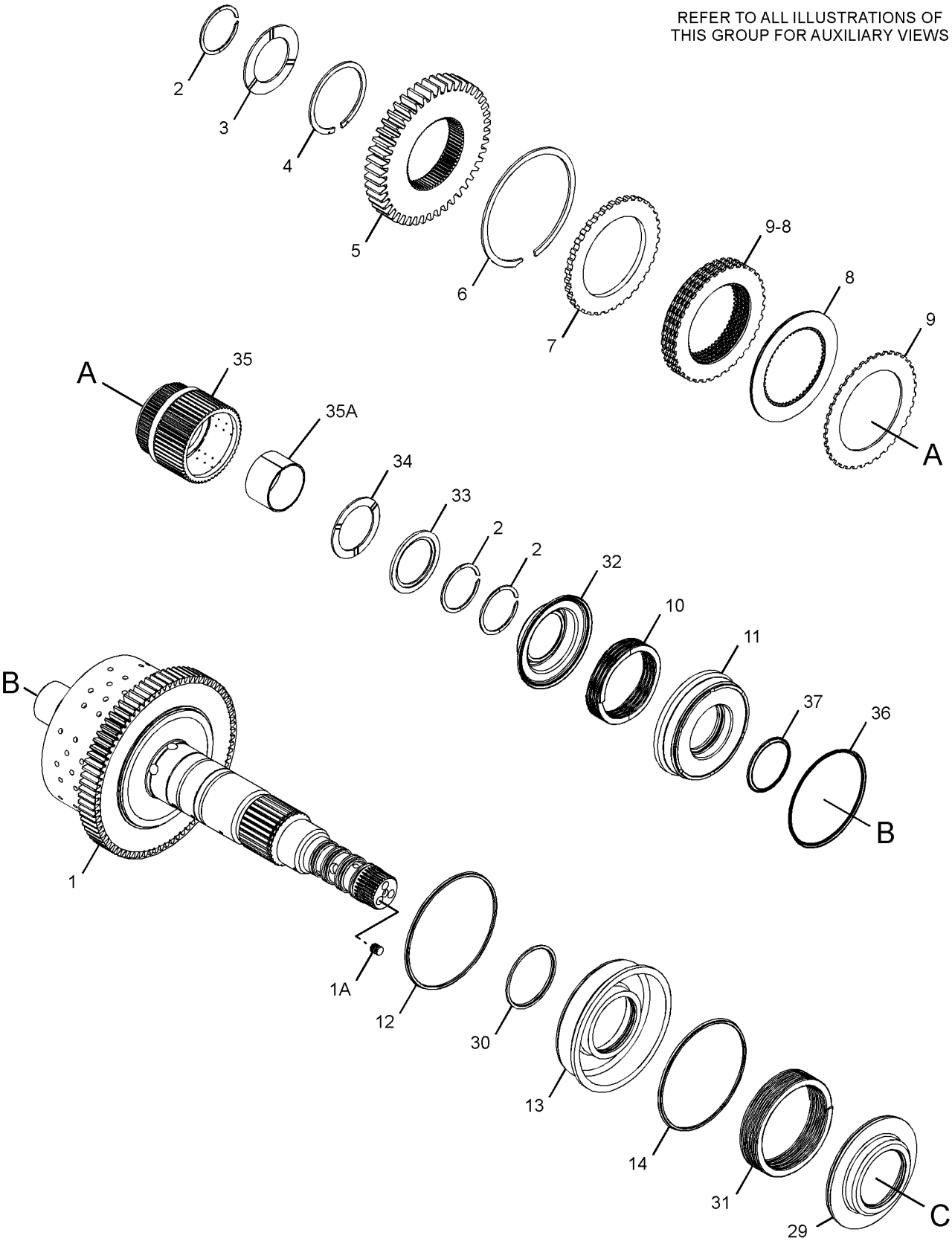
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-7439	1	SHAFT AS						
	1A	1	9W-0719	3	PLUG						
	2	1	8T-0251	3	RING-RETAINING						
	3	1	8E-8654	1	DISC-THRUST						
	4	1	6V-2394	1	RING-RETAINING						
	5	1	6Y-1758	1	GEAR (46-TEETH)						
	6	1	236-2541	1	RING-RETAINING						
	7	1	6Y-8514	1	PLATE-END						
	8	1	6Y-7922	5	DISC-FRICTION						
	9	1	6Y-8512	5	PLATE-CLUTCH						
	10	1	251-9335	1	SPRING-WAVE						
	11	1	114-1071	1	PISTON						
	12	1	8E-5737	1	RING-SEAL						
	13	1	6Y-8286	1	PISTON						
	14	1	8E-5735	1	RING-SEAL						
	15	2	6Y-5632	8	PLATE-CLUTCH						
	16	2	6Y-7932	8	DISC-FRICTION						
	17	2	9W-9272	1	PLATE-END						
	18	2	9U-9322	1	RING-RETAINING						
	19	2	8E-8321	2	DISC-THRUST						
	20	2	8C-3979	1	RING-RETAINING						
	21	2	265-5287	4	RING-SEAL						
	22	2	9W-6661	1	GEAR (38-TEETH)						
	23	2	6Y-8289	1	HUB AS						
	23A	2	8E-3433	1	BEARING-SLEEVE						
	24	2	8C-8550	1	RING-RETAINING						
	25	2	7T-8698	1	GEAR (97-TEETH)						
	26	2	8E-8652	1	DISC-THRUST						
	27	2	6Y-0373	1	RETAINER-RING						
	28	2	104-7336	2	RING-RETAINING						
	29	1	6Y-8288	1	PISTON-BALANCE						
	30	1	8E-5742	1	RING-SEAL						
	31	1	8E-1279	1	SPRING-WAVE						
	32	1	6Y-8265	1	SEAL AS-BALANCE						
	33	1	9W-9278	1	RETAINER						
	34	1	8E-8317	1	DISC-THRUST						
	35	1	6Y-8275	1	HUB AS						
	35A	1	8E-3416	1	BEARING-SLEEVE						
	36	1	9W-9436	1	RING-SEAL						
	37	1	9W-9399	1	RING-SEAL						

POWER TRAIN

266-0059 CLUTCH GP (contd.)

i03233401

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1

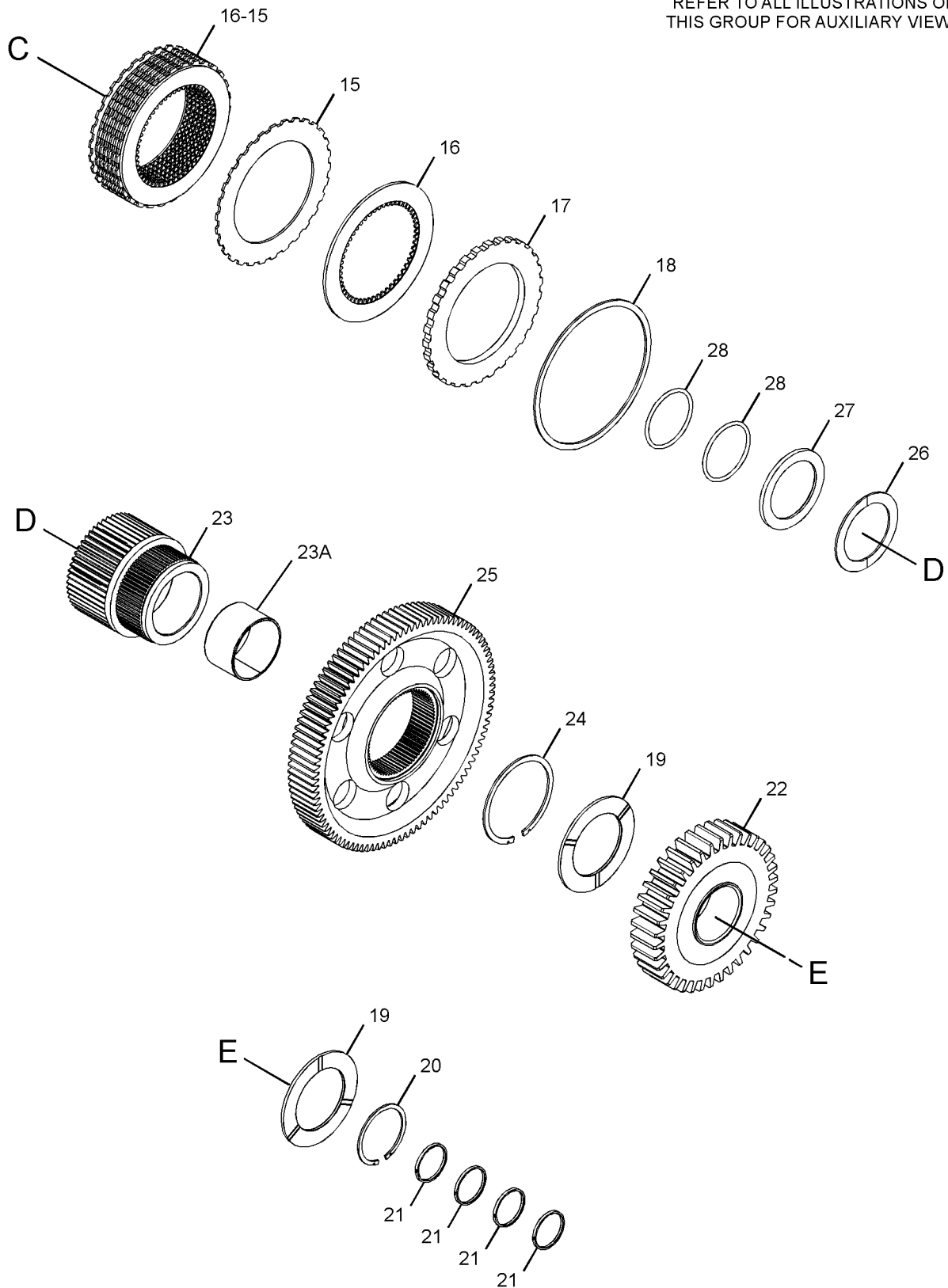
g01401678

POWER TRAIN

266-0059 CLUTCH GP (contd.)

i03233401

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #2

<END>

g01401679

POWER TRAIN

265-9753 CONTROL AR-DIFFERENTIAL LOCK- AUTOMATIC, FRONT, REAR

S/N: JNJ1-UP

PART OF 318-6572, 318-6574, 318-6576, 318-6577, 318-6578, 326-9570,
326-9572, 326-9573 CONFIGURATION AR
AN ATTACHMENT

SMCS-3264

i02930719

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	272-4992	1	AXLE AR-FIXED (AUTO DIFF LOCK W/AOC, FRONT)	295
Y	272-4996	1	AXLE AR-OSCILLATING (AUTO DIFF LOCK W/AOC, REAR)	296
Y	260-8836	1	CONTROL GP-DIFFERENTIAL LOCK (AUTOMATIC, FRONT, REAR)	317
Y	262-2950	1	GUARD GP-SENSOR (WHEEL SPEED)	446
Y	266-1688	1	HARDWARE GP-REAR FRAME	448
Y	266-4523	1	SENSOR & MTG GP-POSITION (ARTICULATION ANGLE)	219
Y	267-4799	1	WIRING GP-SENSOR (WHEEL SPEED)	291

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK- STANDARD, FRONT

S/N: JNJ1-166

PART OF 265-7720 CHASSIS AR

SMCS-3264, 3272

i02911211

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	148-8443	1	TEE AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	7X-2459	1	TEE-O-RING						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
Y	3	1	244-7139	1	MANIFOLD GP-CONTROL (MANUAL DIFFERENTIAL LOCK)						364
Y	4	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED)						522
	5	1	260-9187	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-9358	1	CONNECTOR						
	6	1	262-1510	1	BRACKET AS						
	7	1	262-1512	1	TUBE AS						
	8	1	269-4949	1	ADAPTER						
	9	1	269-4964	1	ELBOW-ADAPTER						
I	10	1	278-9079	1	HOSE AS						
	11	1	280-3350	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	12	1	280-3353	1	TUBE AS						
I	13	1	308-1403	1	HOSE AS						
I	14	1	310-5919	1	HOSE AS						
	15	1	318-6511	1	TUBE AS						
	16	1	318-7395	1	TUBE AS						
	17	1	124-0174	1	CLIP						
	18	1	148-8340	1	CONNECTOR AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8639	1	CONNECTOR						
	19	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	20	1	148-8378	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	21	1	164-5567	2	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	22	1	183-3401	1	ELBOW AS						
		1	6V-5049	1	SEAL-O-RING						
		1	6V-9001	1	ELBOW						
		1	8L-2779	1	SEAL-O-RING						
	23	1	184-2420	1	ADAPTER AS						
		1	3E-7401	1	ADAPTER						
		1	6V-8397	1	SEAL-O-RING						
	24	1	269-4961	1	ELBOW-ADAPTER						
	25	1	269-4962	1	ELBOW-ADAPTER						
	26	1	269-4967	1	ELBOW-ADAPTER						
	27	1	6D-4636	3	CLIP						
	28	1	6V-0852	2	CAP-DUST						

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK (contd.)

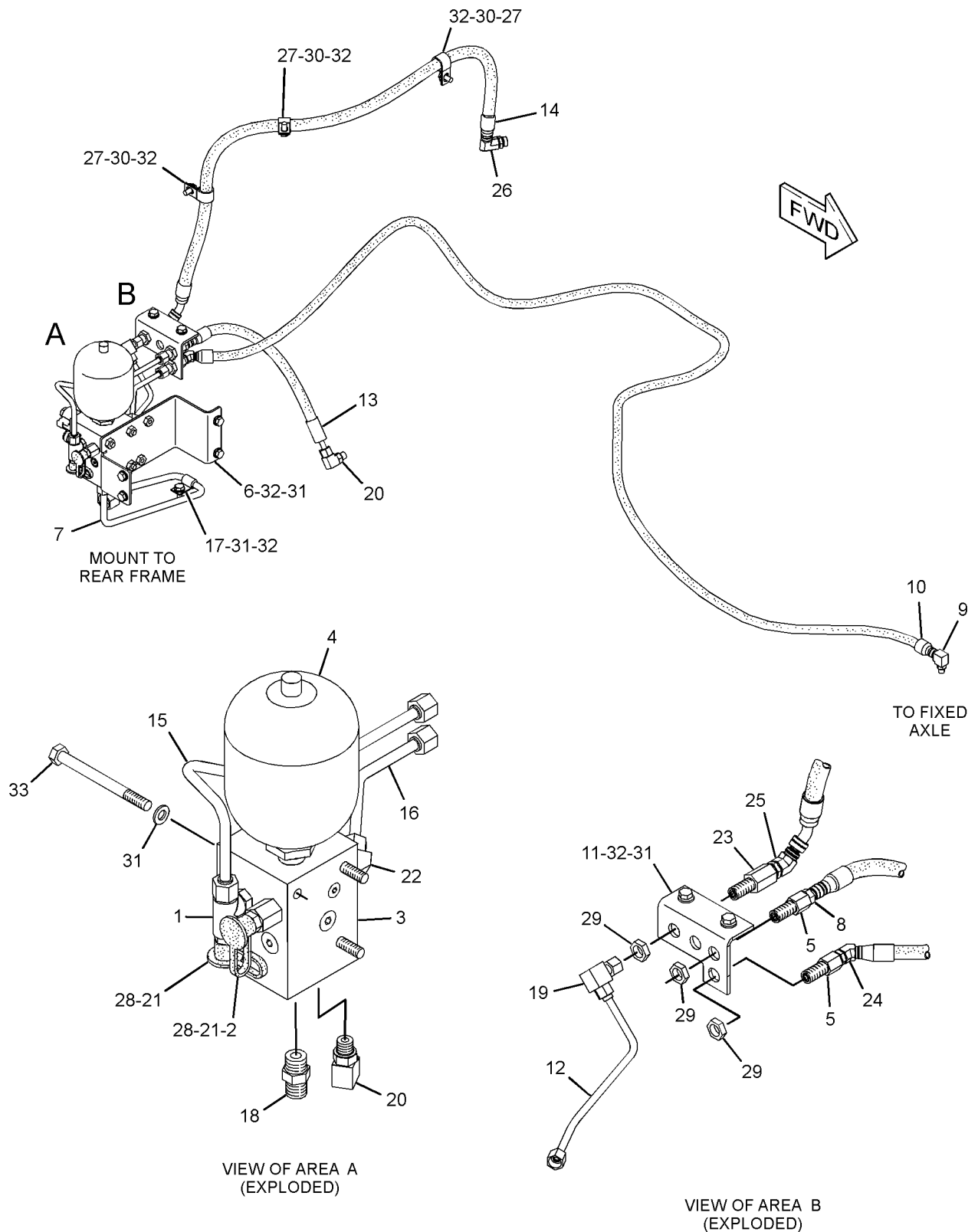
i02911211

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	29	1	6V-9168	3	NUT (11/16-16-THD)						
	30	1	7X-7729	3	WASHER (11X25X3-MM THK)						
	31	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	32	1	8T-4137	10	BOLT (M10X1.5X20-MM)						
M	33	1	8T-6685	3	BOLT (M10X1.5X110-MM)						
I-REFER TO HYDRAULIC INFORMATION SYSTEM											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i02911211



GRAPHIC #1

<END>

g01434578

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK- STANDARD, FRONT

S/N: JNJ167-UP

PART OF 265-7720 CHASSIS AR

SMCS-3264, 3272

i03339416

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8443	1	TEE AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	7X-2459	1	TEE-O-RING						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
Y	3	1	244-7139	1	MANIFOLD GP-CONTROL (MANUAL DIFFERENTIAL LOCK)						364
Y	4	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED)						522
C	5	1	260-9187	1	CONNECTOR AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-9358	1	CONNECTOR						
	6	1	262-1510	1	BRACKET AS						
	7	1	262-1512	1	TUBE AS						
	8	1	269-4949	1	ADAPTER						
	9	1	269-4964	1	ELBOW-ADAPTER						
I	10	1	278-9079	1	HOSE AS						
	11	1	280-3350	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	12	1	280-3353	1	TUBE AS						
I	13	1	308-1403	1	HOSE AS						
I	14	1	310-5919	1	HOSE AS						
	15	1	318-6511	1	TUBE AS						
	16	1	318-7395	1	TUBE AS						
	17	1	124-0174	1	CLIP						
	18	1	148-8340	1	CONNECTOR AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8639	1	CONNECTOR						
	19	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	20	1	148-8378	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	21	1	164-5567	2	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		1	214-7568	1	SEAL-O-RING						
		1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	22	1	183-3401	1	ELBOW AS						
		1	6V-5049	1	SEAL-O-RING						
		1	6V-9001	1	ELBOW						
		1	8L-2779	1	SEAL-O-RING						
	23	1	184-2420	1	ADAPTER AS						
		1	3E-7401	1	ADAPTER						
		1	6V-8397	1	SEAL-O-RING						
C	24	1	313-3484	1	ADAPTER						
	25	1	269-4962	1	ELBOW-ADAPTER						
	26	1	269-4967	1	ELBOW-ADAPTER						
	27	1	6D-4636	3	CLIP						
	28	1	6V-0852	2	CAP-DUST						
	29	1	6V-9168	3	NUT (11/16-16-THD)						

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i03339416

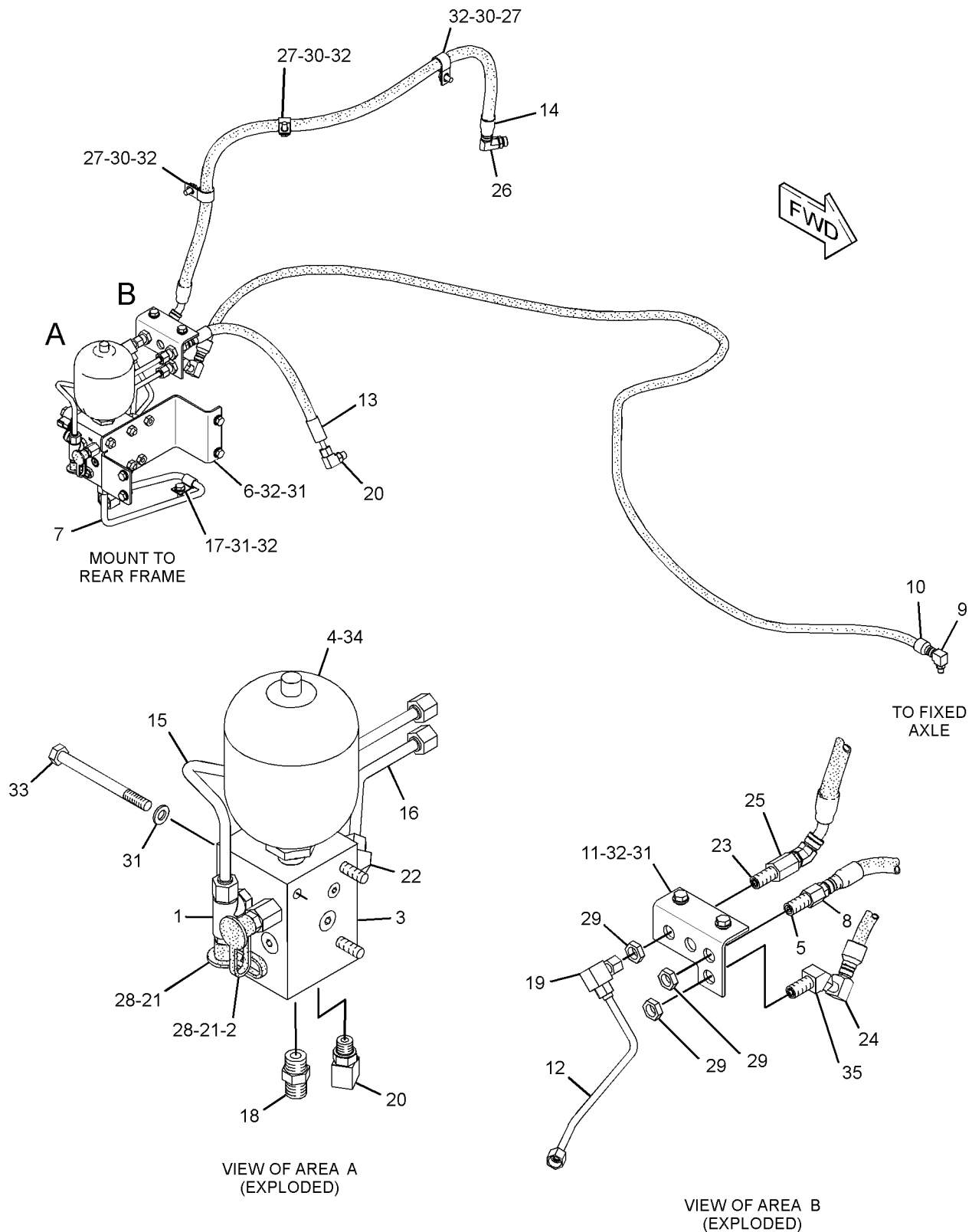
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	30	1	7X-7729	3	WASHER (11X25X3-MM THK)						
	31	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	32	1	8T-4137	10	BOLT (M10X1.5X20-MM)						
M	33	1	8T-6685	3	BOLT (M10X1.5X110-MM)						
C	34	1	3D-2824	1	SEAL-O-RING						
C	35	1	148-8366	1	ELBOW AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8987	1	ELBOW						

C-CHANGE FROM PREVIOUS TYPE
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

260-8834 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i03339416



GRAPHIC #1

<END>

g01661433

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK- AUTOMATIC, FRONT, REAR

S/N: JNJ1-175

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-3264, 3272

i02935181

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	148-8443	1	TEE AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7X-2459	1	TEE-O-RING						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
Y	3	2	244-7140	1	MANIFOLD GP-CONTROL (AUTO DIFFERENTIAL LOCK)						365
Y	4	2	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED)						522
	5	2	260-9187	3	CONNECTOR AS						
					(EACH INCLUDES)						
		2	6V-8397	1	SEAL-O-RING						
		2	8T-9358	1	CONNECTOR						
	6	1	262-1510	1	BRACKET AS						
	7	2	262-1512	1	TUBE AS						
	8	1	269-4964	2	ELBOW-ADAPTER						
I	9	1	278-9079	1	HOSE AS						
I	10	2	279-1176	1	HOSE AS						
	11	2	280-3350	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	12	2	280-3353	1	TUBE AS						
	13	2	280-3355	1	TUBE AS						
I	14	1	308-1403	1	HOSE AS						
I	15	1	310-5919	1	HOSE AS						
	16	2	318-6510	1	TUBE AS						
	17	2	318-6511	1	TUBE AS						
	18	2	124-0174	1	CLIP						
	19	2	148-8340	1	CONNECTOR AS						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8639	1	CONNECTOR						
	20	2	148-8367	3	ELBOW AS						
					(EACH INCLUDES)						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-9850	1	ELBOW						
	21	1,2	148-8378	3	ELBOW AS						
					(EACH INCLUDES)						
		1,2	3J-1907	1	SEAL-O-RING						
		1,2	6V-8397	1	SEAL-O-RING						
		1,2	6V-8724	1	ELBOW						
	22	2	164-5567	2	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-3965	1	FITTING (QUICK DISCONNECT)						
	23	2	172-9287	1	CONNECTOR AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7E-9898	1	CONNECTOR						
	24	2	184-2420	1	ADAPTER AS						
		2	3E-7401	1	ADAPTER						
		2	6V-8397	1	SEAL-O-RING						
	25	1	269-4949	1	ADAPTER						
	26	2	269-4961	2	ELBOW-ADAPTER						
	27	2	269-4962	1	ELBOW-ADAPTER						

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i02935181

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	1	269-4967	1	ELBOW-ADAPTER	
	29	1	5K-5338	1	CLIP	
	30	1	6D-4636	3	CLIP	
	31	2	6V-0852	2	CAP-DUST	
	32	2	6V-9168	4	NUT (11/16-16-THD)	
	33	1	7X-7729	3	WASHER (11X25X3-MM THK)	
	34	1	8M-2773	5	CLIP	
	35	1,2	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)	
M	36	1,2	8T-4137	15	BOLT (M10X1.5X20-MM)	
M	37	2	8T-4178	1	BOLT (M10X1.5X90-MM)	
M	38	2	8T-6685	2	BOLT (M10X1.5X110-MM)	
E	39	1	7I-7439		GUARD (45-CM)	

E-ORDER BY THE CENTIMETER

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

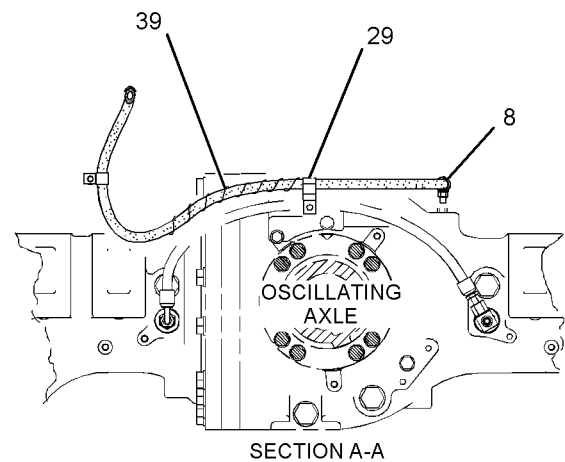
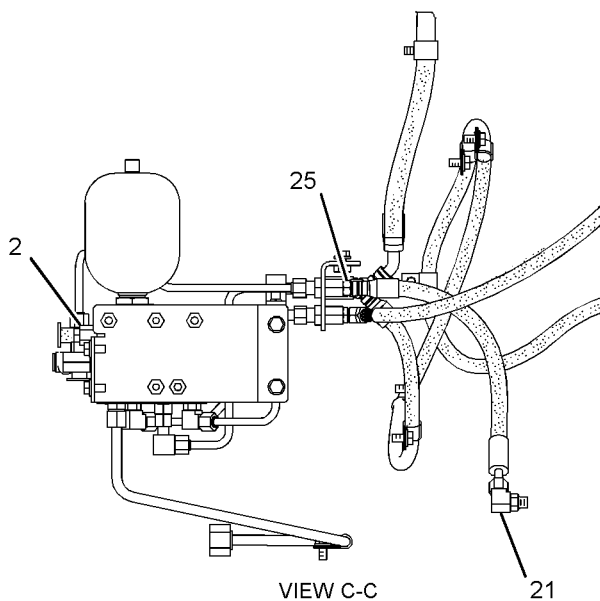
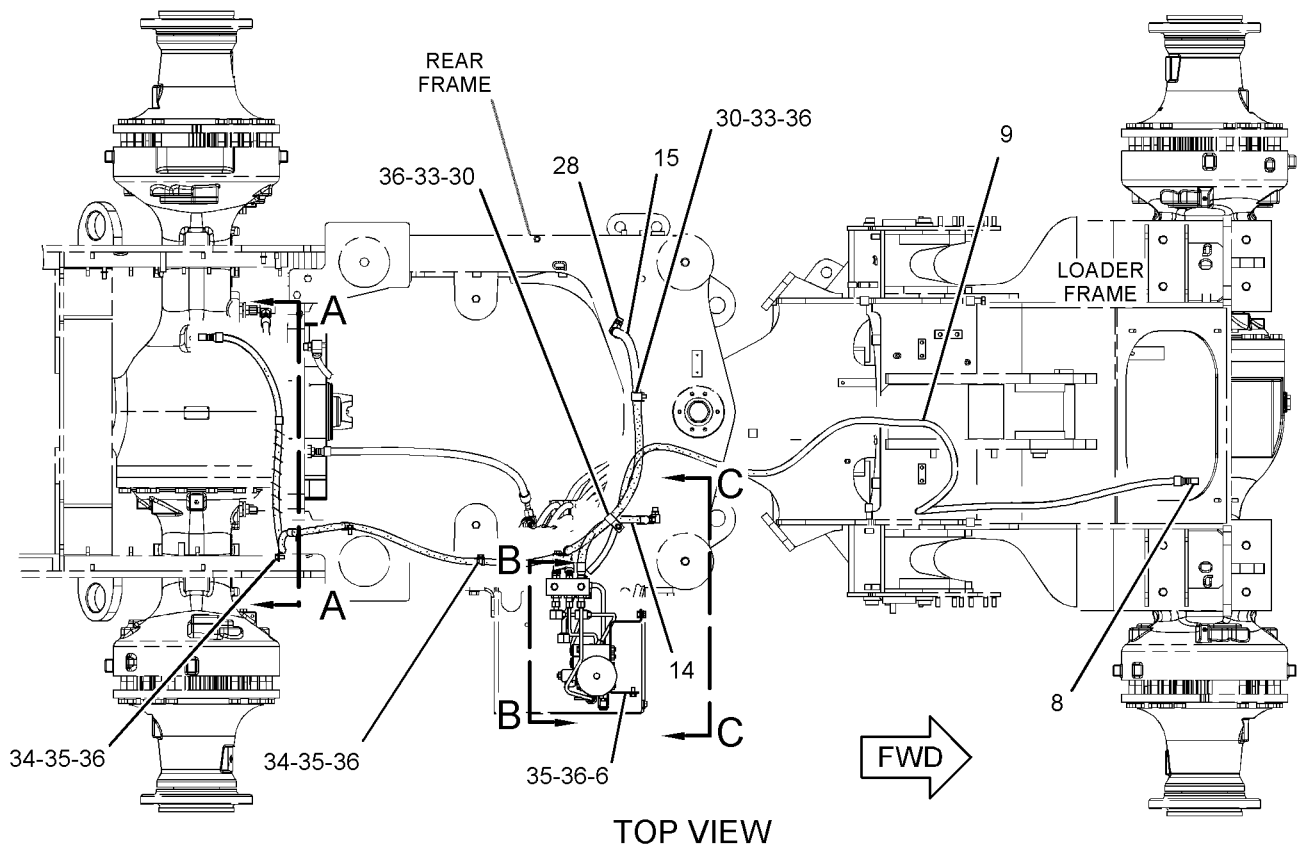
Y-SEPARATE ILLUSTRATION

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i02935181

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



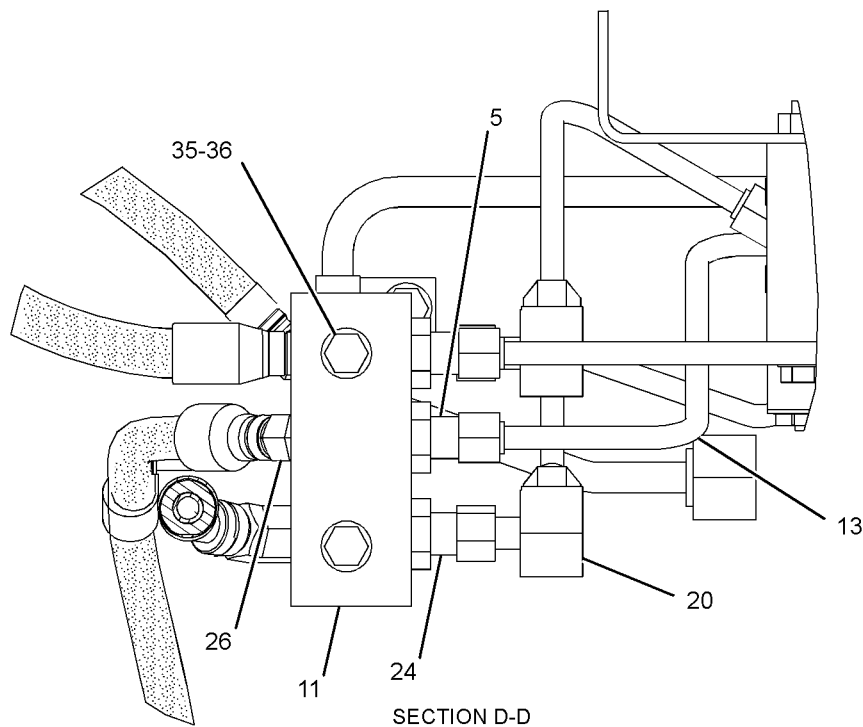
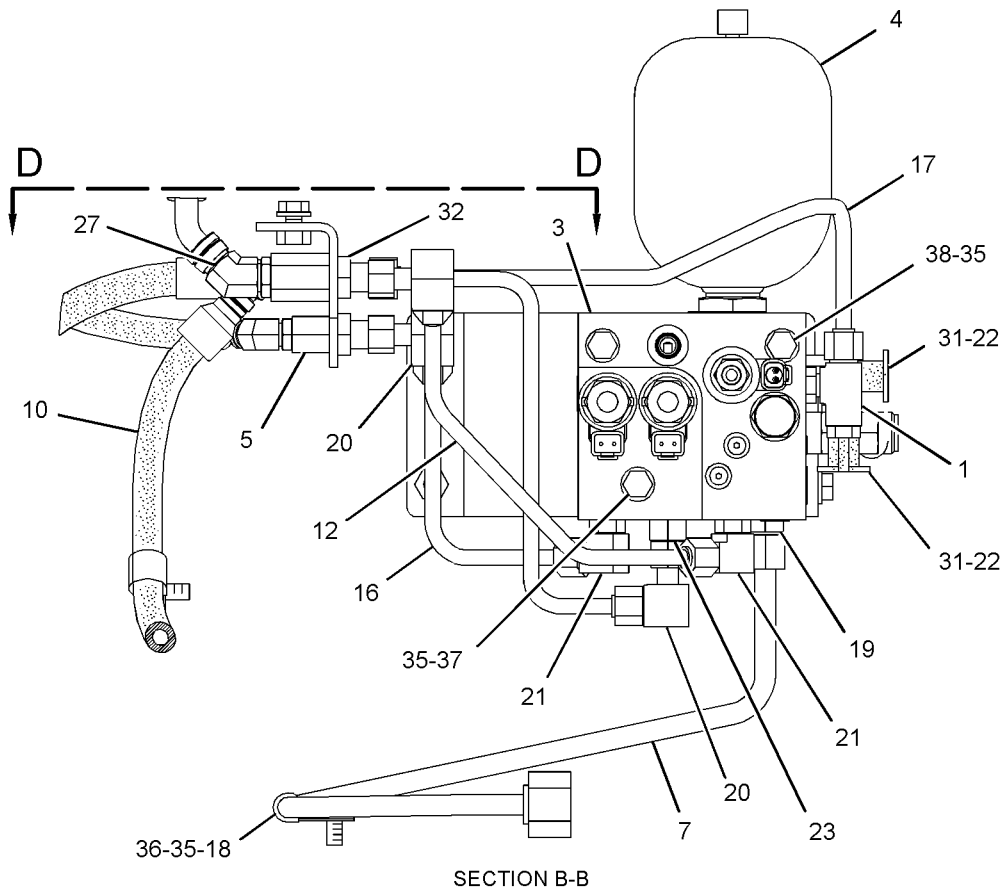
GRAPHIC #1

g01439839

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i02935181



GRAPHIC #2

<END>

g01439970

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK- AUTOMATIC, FRONT, REAR

S/N: JNJ176-UP

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-3264, 3272

i03146651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	148-8443	1	TEE AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7X-2459	1	TEE-O-RING						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
Y	3	2	244-7140	1	MANIFOLD GP-CONTROL (AUTO DIFFERENTIAL LOCK)						365
Y	4	2	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED)						522
C	5	2	260-9187	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	6V-8397	1	SEAL-O-RING						
		2	8T-9358	1	CONNECTOR						
	6	1	262-1510	1	BRACKET AS						
	7	2	262-1512	1	TUBE AS						
	8	1	269-4964	2	ELBOW-ADAPTER						
I	9	1	278-9079	1	HOSE AS						
I	10	2	279-1176	1	HOSE AS						
	11	2	280-3350	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	12	2	280-3353	1	TUBE AS						
	13	2	280-3355	1	TUBE AS						
I	14	1	308-1403	1	HOSE AS						
I	15	1	310-5919	1	HOSE AS						
	16	2	318-6510	1	TUBE AS						
	17	2	318-6511	1	TUBE AS						
	18	2	124-0174	1	CLIP						
	19	2	148-8340	1	CONNECTOR AS						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8639	1	CONNECTOR						
	20	2	148-8367	3	ELBOW AS						
					(EACH INCLUDES)						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-9850	1	ELBOW						
	21	1,2	148-8378	3	ELBOW AS						
					(EACH INCLUDES)						
		1,2	3J-1907	1	SEAL-O-RING						
		1,2	6V-8397	1	SEAL-O-RING						
		1,2	6V-8724	1	ELBOW						
	22	2	164-5567	2	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		2	214-7568	1	SEAL-O-RING						
		2	6V-3965	1	FITTING (QUICK DISCONNECT)						
	23	2	172-9287	1	CONNECTOR AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7E-9898	1	CONNECTOR						
	24	2	184-2420	1	ADAPTER AS						
		2	3E-7401	1	ADAPTER						
		2	6V-8397	1	SEAL-O-RING						
	25	1	269-4949	1	ADAPTER						
C	26	2	269-4961	1	ELBOW-ADAPTER						
	27	2	269-4962	1	ELBOW-ADAPTER						

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i03146651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	28	1	269-4967	1	ELBOW-ADAPTER						
	29	1	5K-5338	1	CLIP						
	30	1	6D-4636	3	CLIP						
	31	2	6V-0852	2	CAP-DUST						
	32	2	6V-9168	4	NUT (11/16-16-THD)						
	33	1	7X-7729	3	WASHER (11X25X3-MM THK)						
	34	1	8M-2773	5	CLIP						
	35	1, 2	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)						
M	36	1, 2	8T-4137	15	BOLT (M10X1.5X20-MM)						
M	37	2	8T-4178	1	BOLT (M10X1.5X90-MM)						
M	38	2	8T-6685	2	BOLT (M10X1.5X110-MM)						
E	39	1	7I-7439		GUARD (45-CM)						
C	40	2	3D-2824	1	SEAL-O-RING						
C	41	1	148-8366	1	ELBOW AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8987	1	ELBOW						
C	42	1	313-3484	1	ADAPTER						

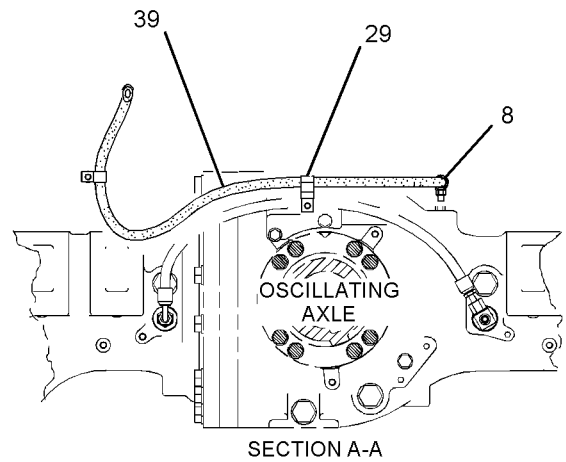
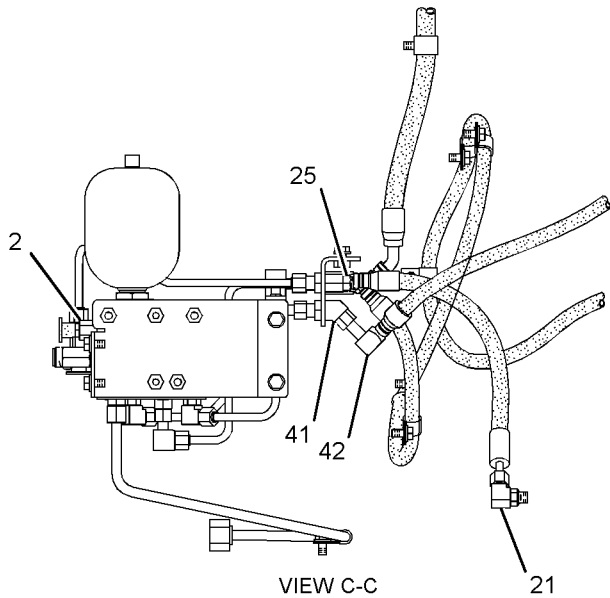
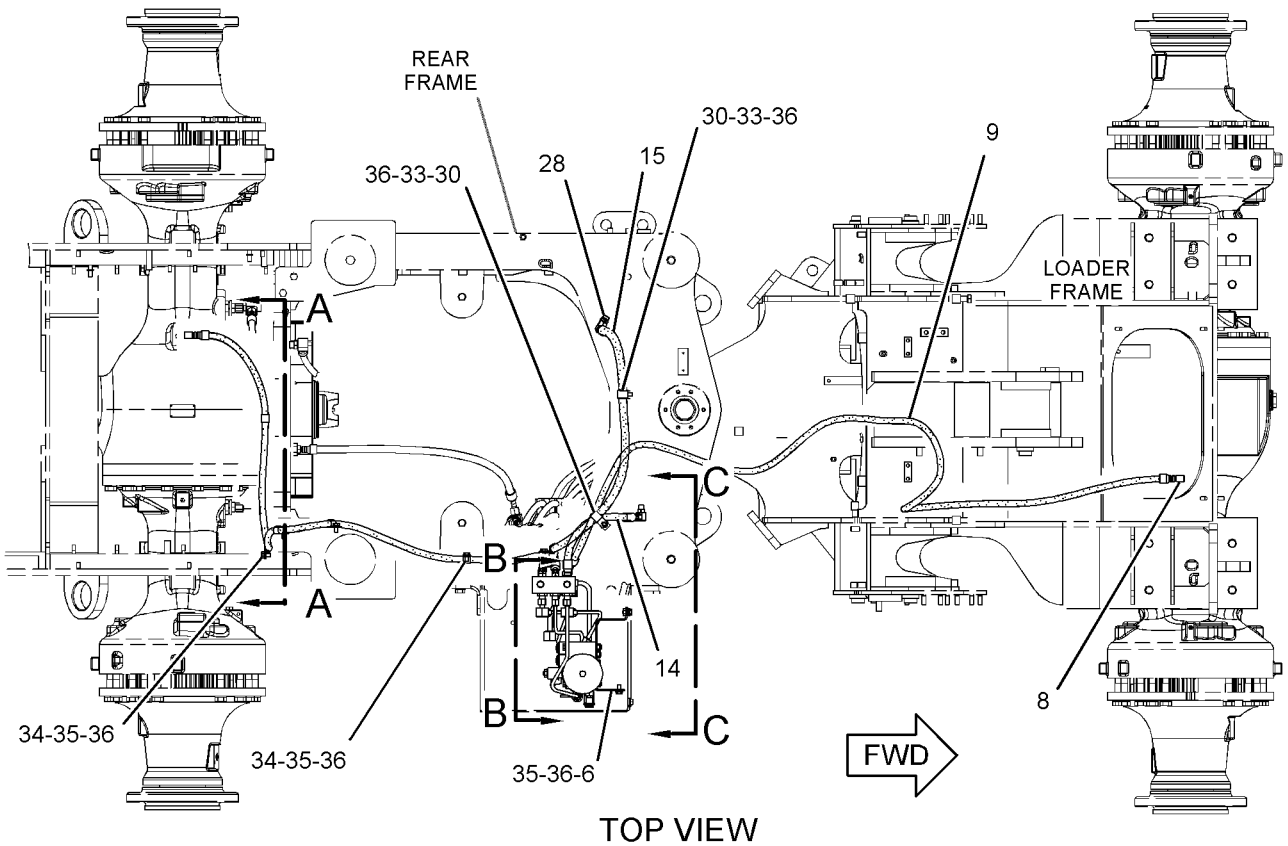
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i03146651

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



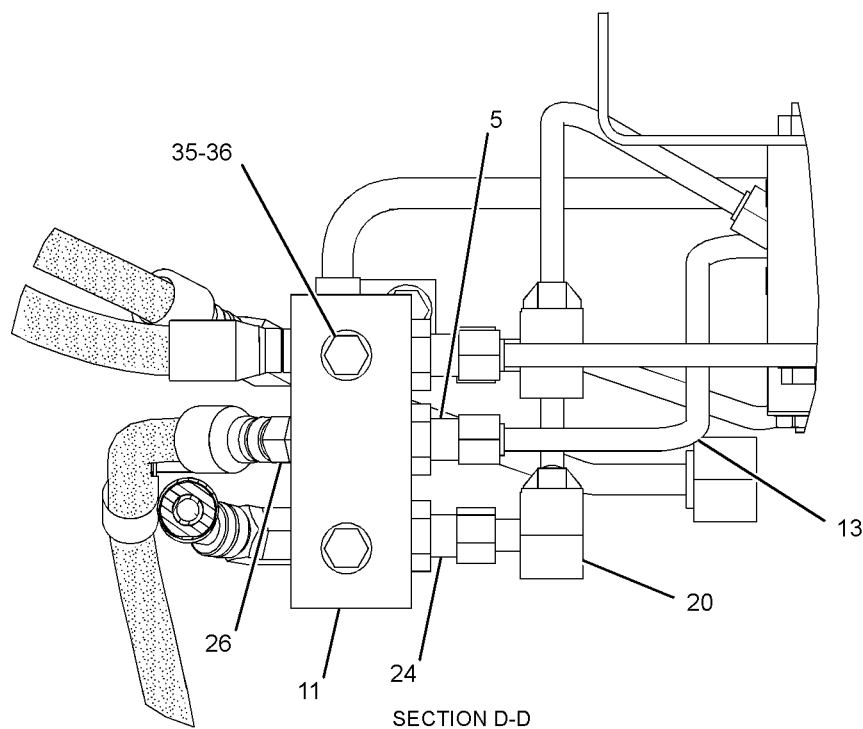
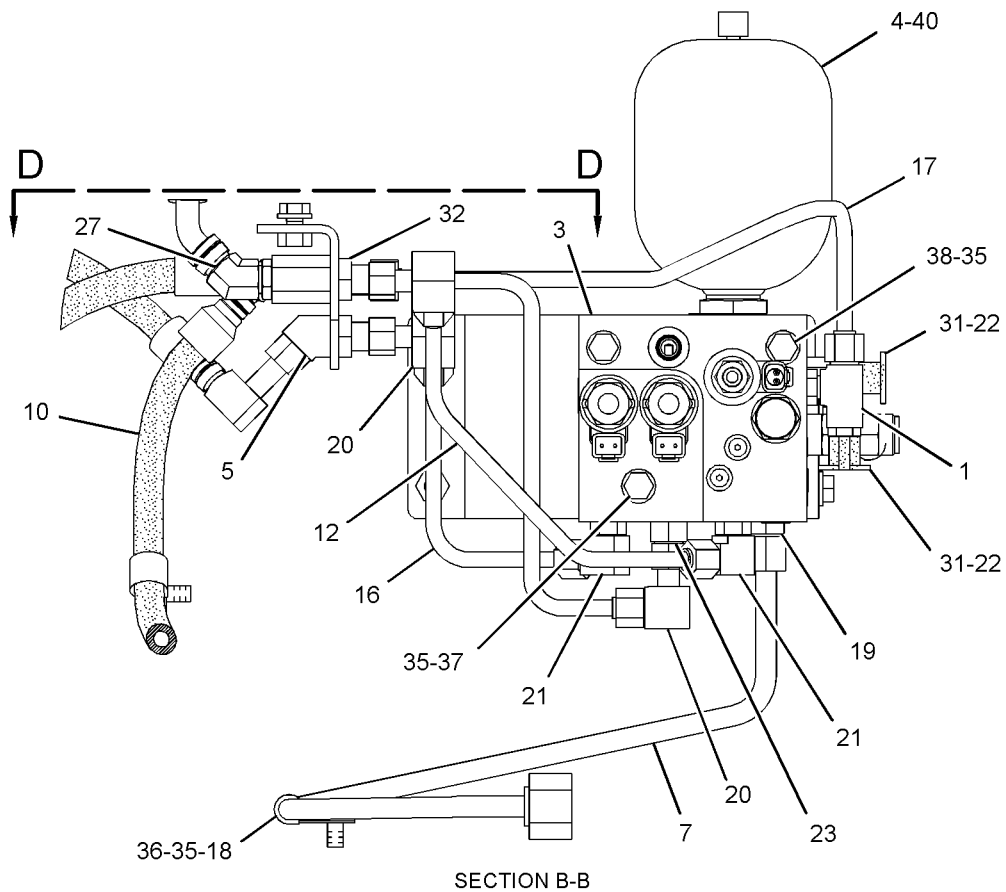
GRAPHIC #1

g01664115

POWER TRAIN

260-8836 CONTROL GP-DIFFERENTIAL LOCK (contd.)

i03146651



<END>

GRAPHIC #2

g01664116

POWER TRAIN

252-9720 CONTROL GP-TRANSMISSION HYD

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3073, 3167

i02914259

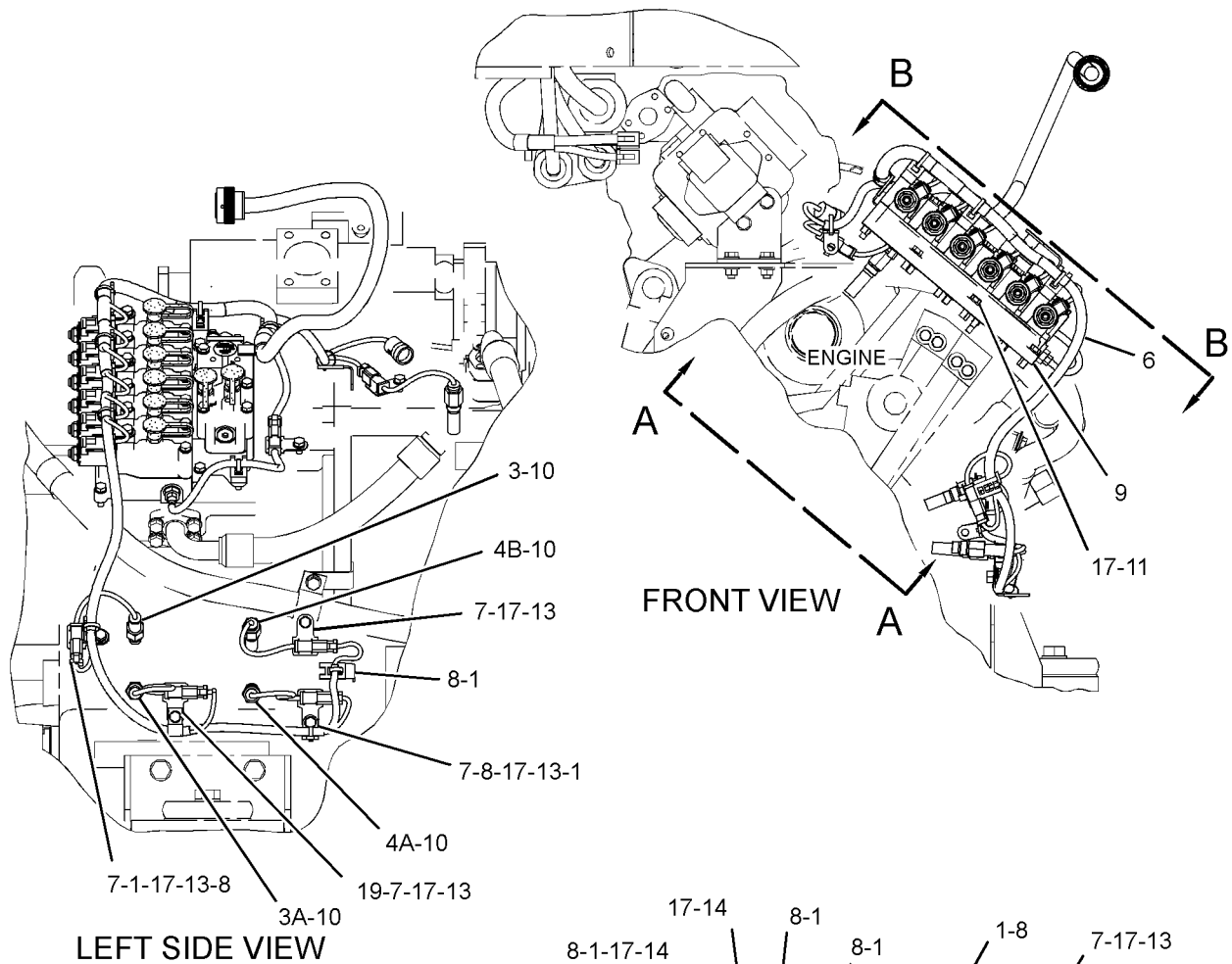
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3S-2093	10	STRAP-CABLE	
	2	1	9L-9068	2	DOWEL	
Y	3	1	183-8597	1	SENSOR GP-SPEED (TMSN INTERMEDIATE OUTPUT 1)	222
Y	3A	1	183-8597	1	SENSOR GP-SPEED (TMSN INTERMEDIATE OUTPUT 2)	222
	4	1	196-1185	1	SENSOR GP-SPEED (TORQUE CONVERTER OUTPUT)	
	4A	1	196-1185	1	SENSOR GP-SPEED (TRANSMISSION OUTPUT 1)	
	4B	1	196-1185	1	SENSOR GP-SPEED (TRANSMISSION OUTPUT 2)	
					(EACH SENSOR GP INCLUDES)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS AND WEDGE)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
E		1	9X-1813		SLEEVE (14-CM)	
		1	171-5349	1	STRAP-MARKER	
	5	1	201-3321	1	SEAL-O-RING	
	6	1	303-1225	1	HARNESS AS-TRANSMISSION (HYDRAULIC CONTROL)	
	7	1	130-5300	6	CLIP	
	8	1	132-5789	10	CLIP	
Y	9	1	266-2470	1	VALVE GP-TRANSMISSION CONTROL	398
	10	1	3K-0360	5	SEAL-O-RING	
M	11	1	6V-2317	5	BOLT (M8X1.25X30-MM)	
M	12	1	6V-3821	1	BOLT (M8X1.25X110-MM)	
M	13	1	6V-5215	6	BOLT (M8X1.25X16-MM)	
M	14	1	6V-5223	10	BOLT (M8X1.25X100-MM)	
	15	1	8M-5251	8	SEAL-O-RING	
M	16	1	8T-0276	4	BOLT (M8X1.25X45-MM)	
	17	1	9M-1974	26	WASHER-HARD (8.8X16X2-MM THK)	
	18	1	6D-4246	1	CLIP	
	19	1	033-8248	1	CLIP	

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

POWER TRAIN

252-9720 CONTROL GP-TRANSMISSION HYD (contd.)

i02914259



GRAPHIC #1

<END>

g01428136

POWER TRAIN

265-9745 COOLER AR-AXLE OIL- MANUAL DIFFERENTIAL LOCK, FRONT S/N: JNJ1-UP AN ATTACHMENT

SMCS-1365

i02919990

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	295-8332	1	GUARD GP-LINES (AXLE OIL COOLER)						440
Y	260-8837	1	GUARD GP-POWER TRAIN (AXLE OIL COOLER)						441
Y	266-1688	1	HARDWARE GP-REAR FRAME						448
Y	260-8823	1	LINES GP-AXLE OIL COOLER						354
Y	270-3318	1	LINES GP-WATER (AXLE OIL COOLER, CAB HEATER)						69
Y	296-8069	1	MOUNTING GP-AXLE OIL COOLER						368
Y	263-1860	1	PUMP & MTG GP-AXLE OIL COOLER						373
Y	267-4794	1	WIRING GP-AXLE OIL COOLER						241

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

255-4814 COOLER GP-TRANSMISSION OIL

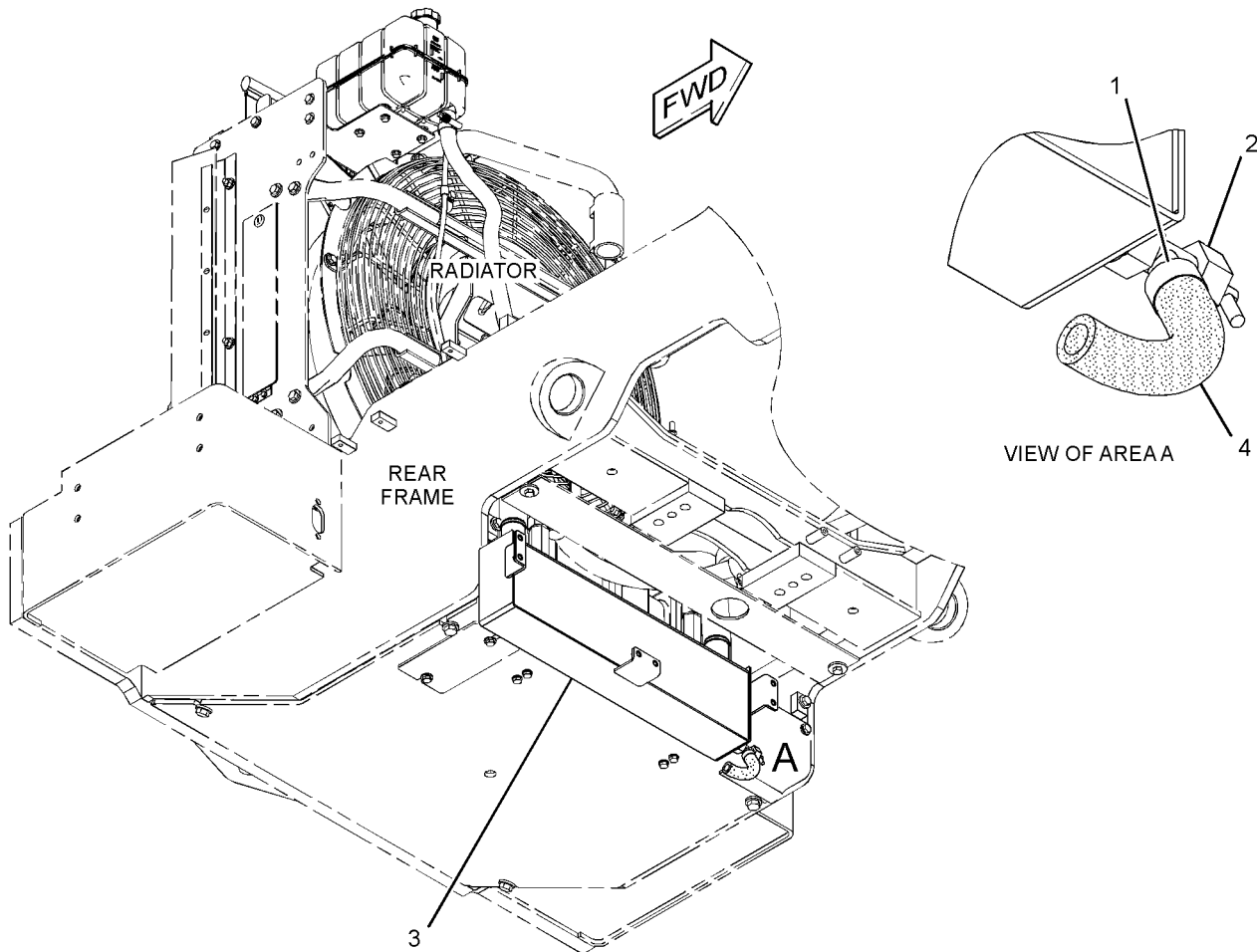
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1375

i02908698

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1026	1	CLAMP-HOSE						
	2	1	165-2273	1	VALVE GP-SHUTOFF						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-7238	1	VALVE-SHUTOFF						
	3	1	258-5443	1	COOLER AS-TRANSMISSION OIL (RADIATOR BOTTOM)						
		1	7J-5544	1	FITTING (3/4X16-THD)						
M		1	8T-3490	6	NUT-WELD (M10X1.5-THD)						
		1	125-2871	1	CORE AS-POWER TRAIN OIL COOLER						
	4	1	5P-0767		HOSE (18-CM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01425330

POWER TRAIN

266-0750 COVER GP-SHIPPING

S/N: MWL1-UP

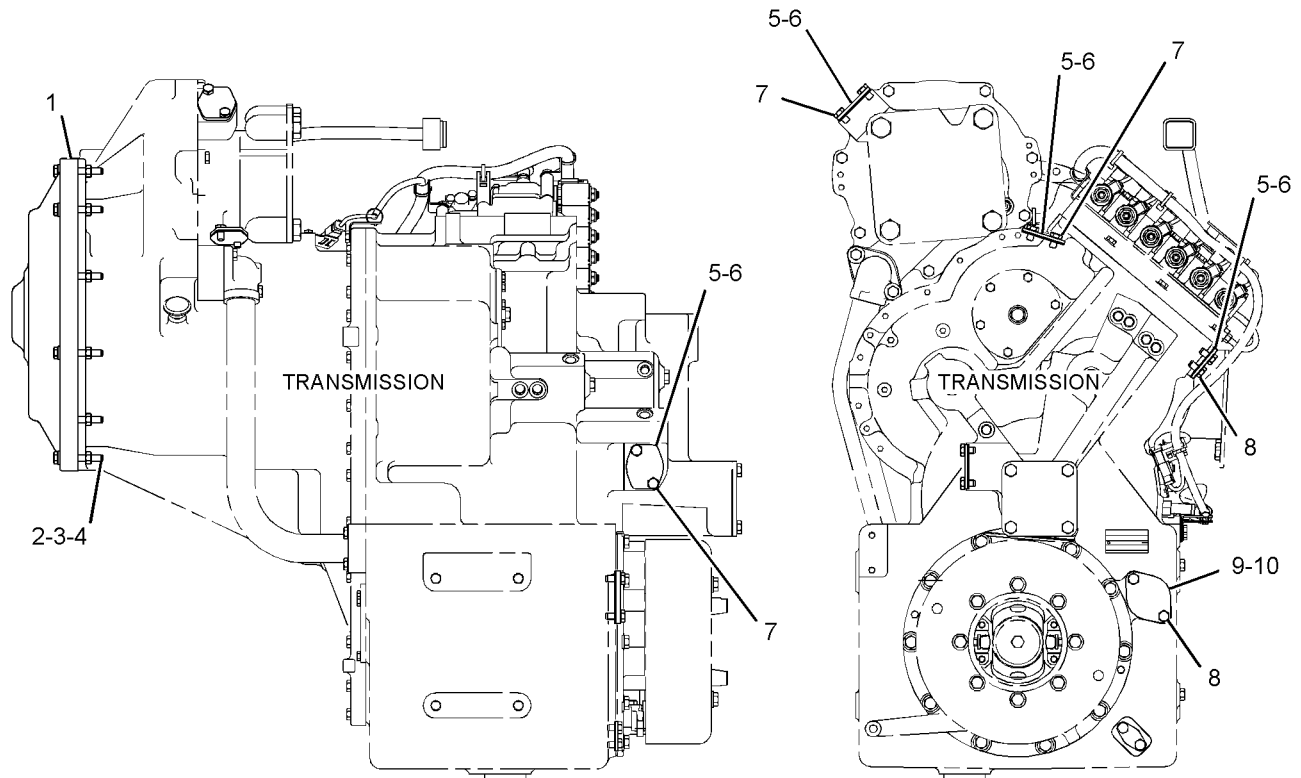
PART OF 252-5135 TRANSMISSION AR

SMCS-3064

i02913676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-5386	1	COVER-SHIPPING						
M	2	1	6V-7981	6	BOLT (M10X1.5X70-MM)						
	3	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4133	6	NUT (M10X1.5-THD)						
	5	1	7J-3554	4	COVER						
	6	1	2D-0094	4	GASKET						
M	7	1	6V-8212	6	BOLT (M10X1.5X16-MM)						
M	8	1	6V-6317	4	BOLT (M10X1.5X20-MM)						
	9	1	4S-5971	1	COVER						
	10	1	7F-8268	1	SEAL-O-RING						

M-METRIC PART



RIGHT SIDE VIEW

FRONT VIEW

GRAPHIC #1

<END>

g01396630

POWER TRAIN

7K-5636 COVER GP-XMSN OIL FILLER CAP

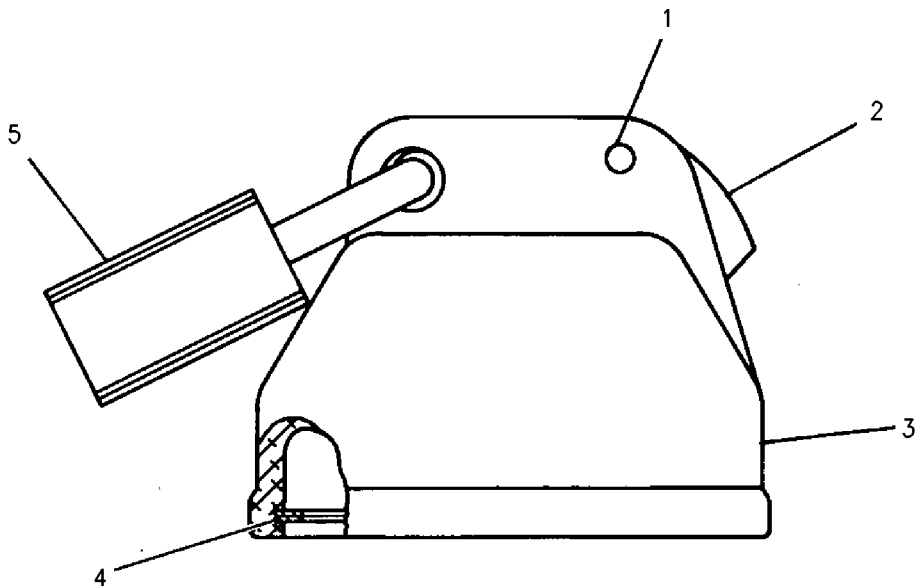
S/N: JNJ1-UP

PART OF 258-8765 LOCK GP-VANDALISM

SMCS-3005, 3030, 7315

i01857645

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5072	1	DOWEL						
	2	1	9M-7394	1	LEVER						
	3	1	7K-5634	1	COVER						
	4	1	2J-7761	1	RING-RETAINING						
	5	1	5P-8502	1	PADLOCK GP						
		1	8Y-6364	1	SLEEVE						
		1	5P-8500	2	KEY						



GRAPHIC #1

<END>

g00638681

POWER TRAIN

271-8710 DIFFERENTIAL & BEVEL GEAR GP- OSCILLATING AXLE, LOCKING DIFFERENTIAL

S/N: JNJ1-UP

PART OF 272-4996 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3254, 3256, 3258

i02935876

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-2020	1	RACE-BEARING						
	2	1	5L-2030	1	CONE-BEARING						
	3	1	5L-2031	1	CUP-BEARING						
	4	1	7S-4001	1	SEAL-O-RING						
	5	1	201-8481	1	LOCKNUT AS						
	6	1	239-5231	1	BEARING AS-DIFFERENTIAL						
	7	1	240-3657	1	SHIM (4-MM THK)						
	8	1	240-3658	1	SHIM (2.65-MM THK)						
	9	1	240-3659	1	SHROUD						
	10	1	270-7241	1	SEAL-LIP TYPE						
	11	1	271-8517	1	HOUSING-PINION						
	12	1	271-8521	1	YOKE AS						
		1	271-8720	1	GUARD (DIRT)						
	13	1	271-8528	1	SHIM PACK (INCLUDES 18-SHIMS)						
	14	1	271-8529	1	RETAINER						
	15	1	271-9095	1	BEARING AS						
	16	1	279-4345	1	BEARING AS						
Y	17	1	289-8604	1	DIFFERENTIAL GP (LOCKING)						338
	18	1	290-7296	20	BOLT (M16X2X40-MM)						
	19	1	311-4759	1	SET-BEVEL GEAR						
	20	1	159-3046	3	BOLT (M8X1.25X20-MM)						
	21	1	2K-2939	1	SEAL-O-RING						
M	22	1	6V-5686	12	BOLT (M16X2X50-MM)						
	23	1	8C-3979	1	RING-RETAINING						
M	24	1	8T-0282	1	BOLT (M16X2X120-MM)						
	25	1	9X-8268	32	WASHER (17.5X30X3.5-MM THK)						

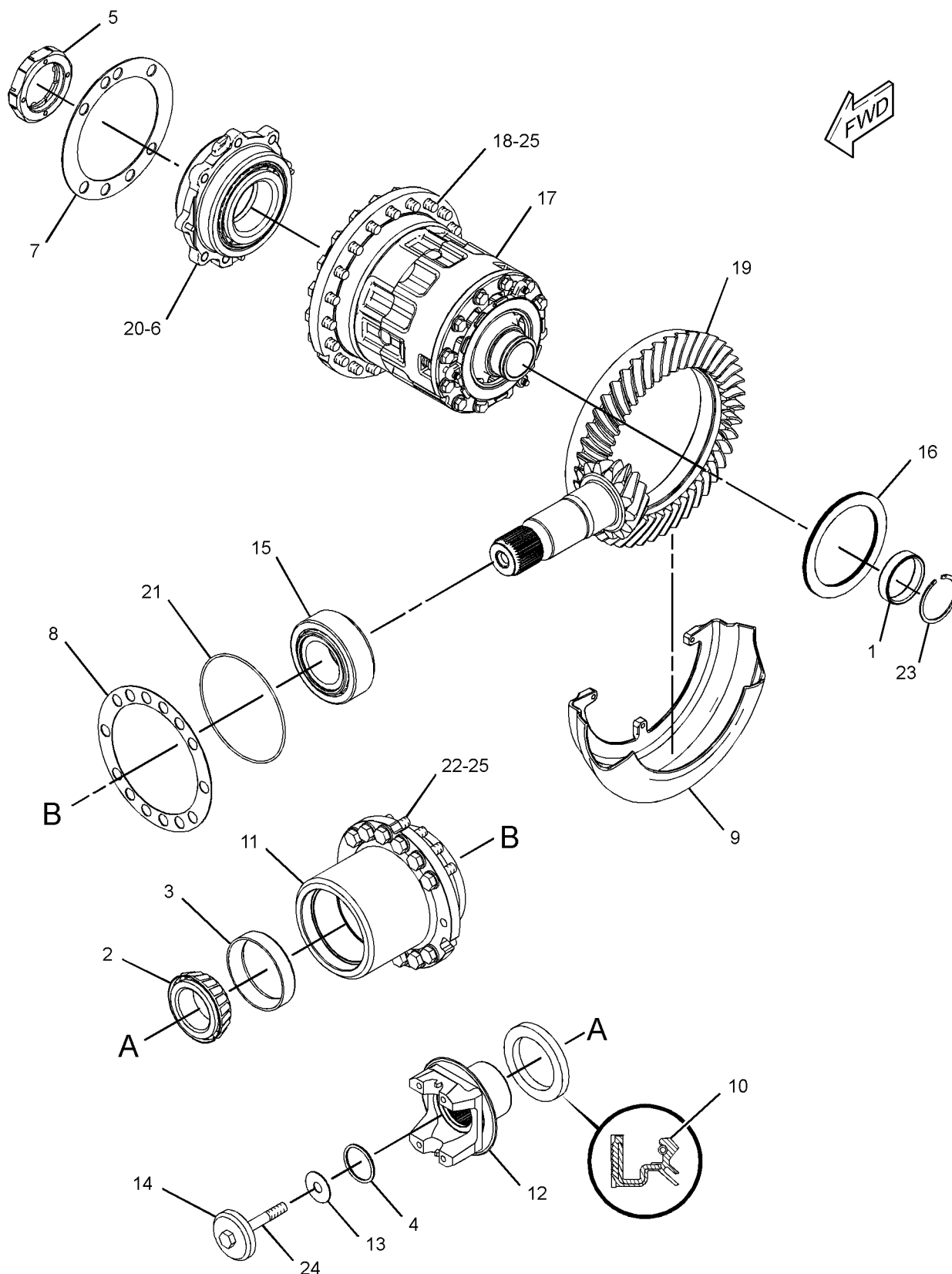
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

271-8710 DIFFERENTIAL & BEVEL GEAR GP (contd.)

i02935876



GRAPHIC #1

<END>

g01436715

POWER TRAIN

271-8711 DIFFERENTIAL & BEVEL GEAR GP- FIXED AXLE, LOCKING DIFFERENTIAL S/N: JNJ1-UP PART OF 272-4990, 272-4992 AXLE AR-FIXED AN ATTACHMENT

SMCS-3254, 3256, 3258

i02933551

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-2020	1	RACE-BEARING						
	2	1	5L-2030	1	CONE-BEARING						
	3	1	5L-2031	1	CUP-BEARING						
	4	1	7S-4001	1	SEAL-O-RING						
	5	1	201-8481	1	LOCKNUT AS						
	5A	1	159-3046	4	BOLT (M8X1.25X20-MM)						
	6	1	239-5231	1	BEARING AS-DIFFERENTIAL						
	7	1	240-3657	1	SHIM (4-MM THK)						
	8	1	240-3658	1	SHIM (2.65-MM THK)						
	9	1	240-3659	1	SHROUD						
	10	1	270-7241	1	SEAL-LIP TYPE						
	11	1	271-8522	1	YOKE AS						
	11A	1	271-8720	1	GUARD (DIRT)						
B	12	1	271-8528	1	SHIM PACK (INCLUDES 18-SHIMS)						
	13	1	271-8529	1	RETAINER						
	14	1	271-9095	1	BEARING AS						
	15	1	272-5609	1	HOUSING-PINION						
	16	1	279-4345	1	BEARING AS						
Y	17	1	289-8604	1	DIFFERENTIAL GP (LOCKING)						338
	18	1	290-7296	20	BOLT (M16X2X40-MM)						
	19	1	311-4759	1	SET-BEVEL GEAR						
	20	1	159-3046	3	BOLT (M8X1.25X20-MM)						
	21	1	2K-2939	1	SEAL-O-RING						
M	22	1	6V-5686	8	BOLT (M16X2X50-MM)						
	23	1	8C-3979	1	RING-RETAINING						
M	24	1	8T-0282	1	BOLT (M16X2X120-MM)						
	25	1	9X-8268	28	WASHER (17.5X30X3.5-MM THK)						

B-USE AS REQUIRED

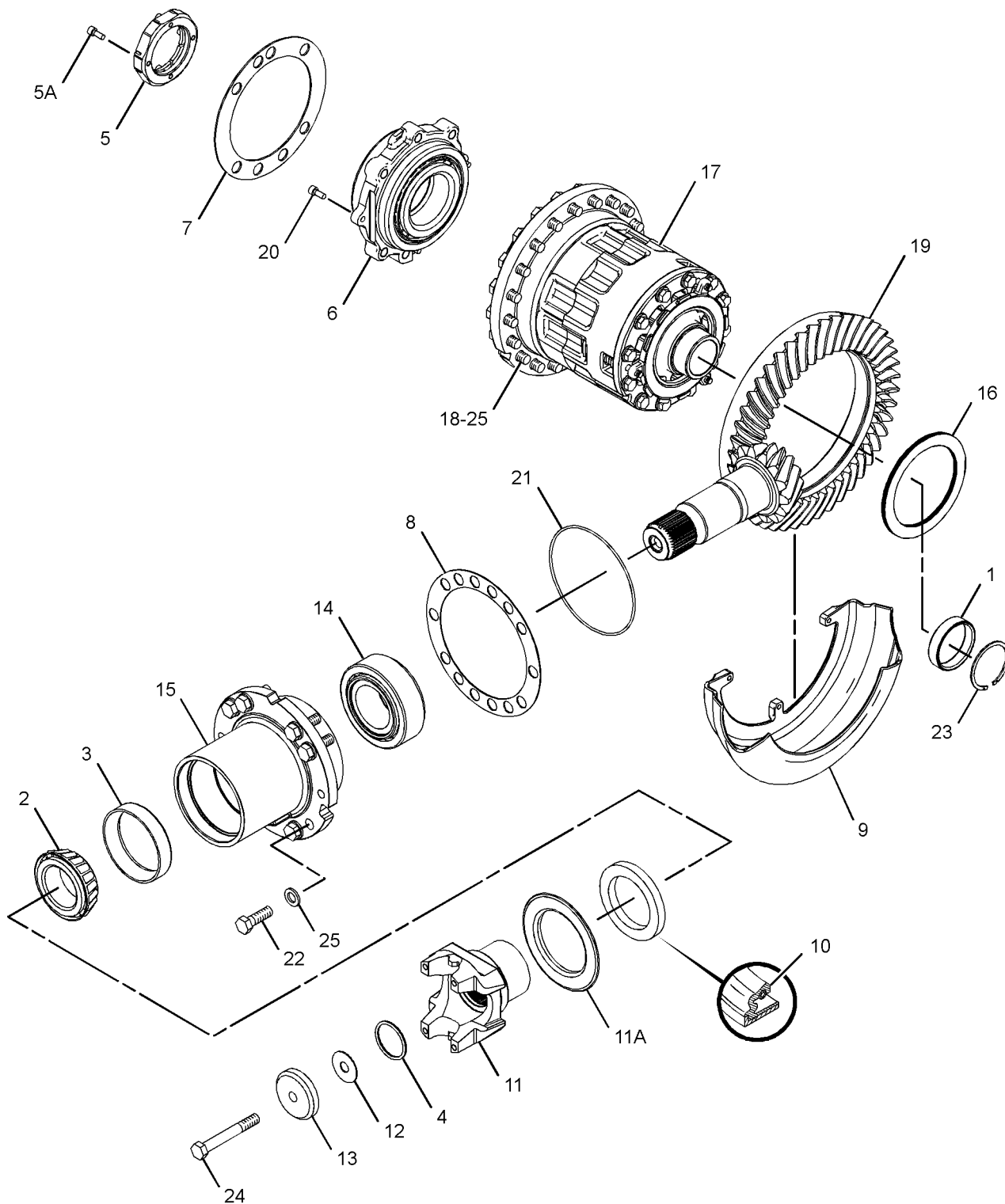
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

271-8711 DIFFERENTIAL & BEVEL GEAR GP (contd.)

i02933551



GRAPHIC #1

<END>

g01389602

POWER TRAIN

271-8713 DIFFERENTIAL & BEVEL GEAR GP- OSCILLATING AXLE, OPEN DIFFERENTIAL

S/N: JNJ1-UP

PART OF 271-2344 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3254, 3256, 3258

i02933552

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-2020	1	RACE-BEARING						
	2	1	5L-2030	1	CONE-BEARING						
	3	1	5L-2031	1	CUP-BEARING						
	4	1	7S-4001	1	SEAL-O-RING						
	5	1	201-8481	1	LOCKNUT AS						
	5A	1	159-3046	4	BOLT (M8X1.25X20-MM)						
	6	1	239-5231	1	BEARING AS-DIFFERENTIAL						
	7	1	240-3657	1	SHIM (4-MM THK)						
	8	1	240-3658	1	SHIM (2.65-MM THK)						
	9	1	240-3659	1	SHROUD						
	10	1	270-7241	1	SEAL-LIP TYPE						
	11	1	271-8517	1	HOUSING-PINION						
	12	1	271-8521	1	YOKE AS						
	12A	1	271-8720	1	GUARD (DIRT)						
B	13	1	271-8528	1	SHIM PACK (INCLUDES 18-SHIMS)						
	14	1	271-8529	1	RETAINER						
	15	1	271-9095	1	BEARING AS						
Y	16	1	289-8602	1	DIFFERENTIAL GP (OPEN)						337
	17	1	290-7296	20	BOLT (M16X2X40-MM)						
	18	1	311-4759	1	SET-BEVEL GEAR						
	19	1	159-3046	3	BOLT (M8X1.25X20-MM)						
	20	1	2K-2939	1	SEAL-O-RING						
M	21	1	6V-5686	12	BOLT (M16X2X50-MM)						
	22	1	8C-3979	1	RING-RETAINING						
M	23	1	8T-0282	1	BOLT (M16X2X120-MM)						
	24	1	9X-8268	32	WASHER (17.5X30X3.5-MM THK)						

B-USE AS REQUIRED

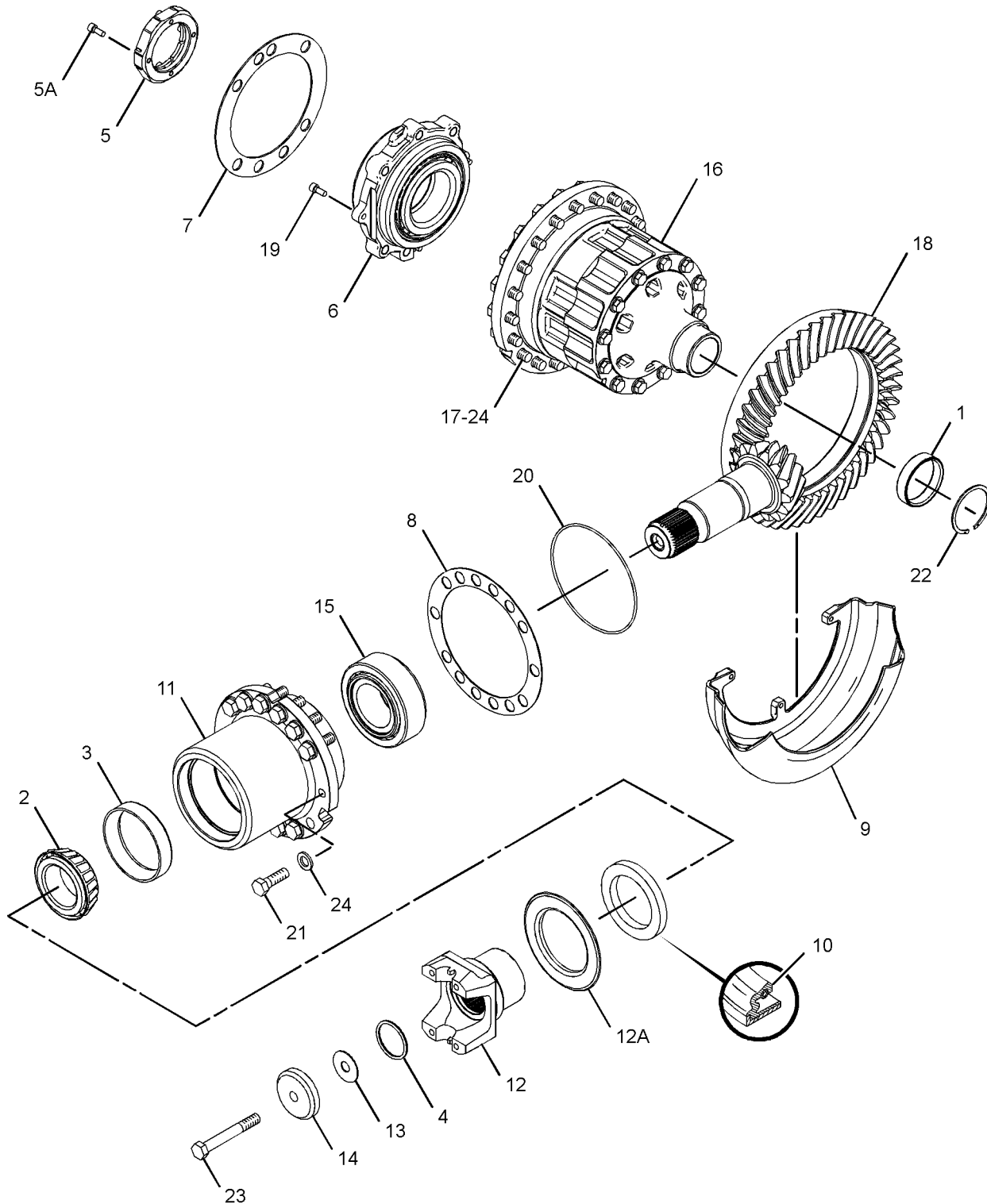
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

271-8713 DIFFERENTIAL & BEVEL GEAR GP (contd.)

i02933552



GRAPHIC #1

<END>

g01389573

POWER TRAIN

289-8602 DIFFERENTIAL GP-OPEN

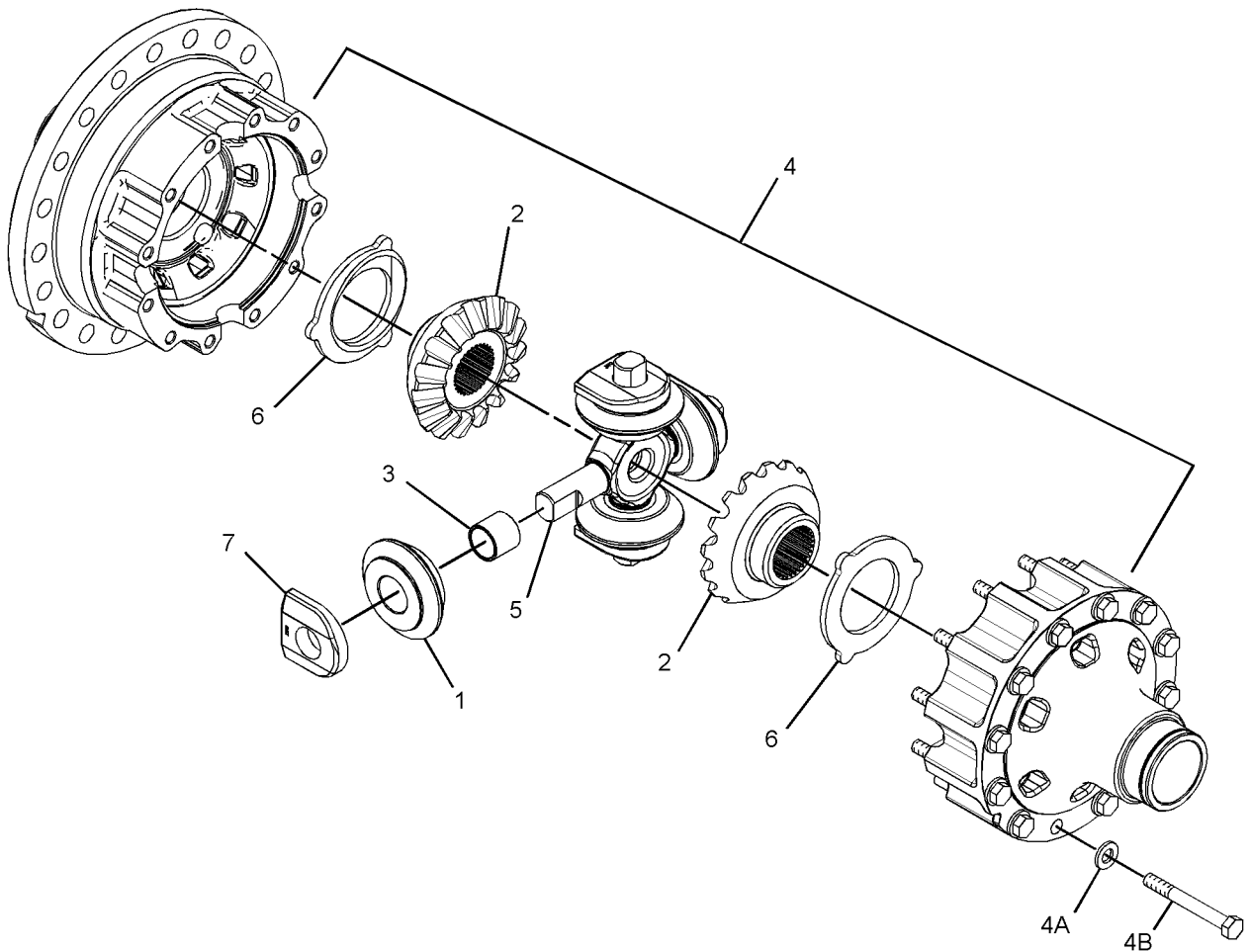
S/N: JNJ1-UP

PART OF 271-8713 DIFFERENTIAL & BEVEL GEAR GP
AN ATTACHMENT

SMCS-3258

i02934185

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	138-1511	4	PINION						
	2	1	138-3642	2	GEAR-DIFFERENTIAL (16-TEETH)						
	3	1	188-2467	4	BEARING-SLEEVE						
	4	1	289-8601	1	CASE AS-DIFFERENTIAL						
	4A	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
M	4B	1	8T-0106	12	BOLT (M12X1.75X100-MM)						
	5	1	288-1025	1	SPIDER						
	6	1	305-3337	2	WASHER-THRUST						
	7	1	305-3339	4	WASHER-THRUST						
M-METRIC PART											



GRAPHIC #1

<END>

g01426461

POWER TRAIN

289-8604 DIFFERENTIAL GP-LOCKING

S/N: JNJ1-UP

PART OF 271-8710, 271-8711 DIFFERENTIAL & BEVEL GEAR GP
AN ATTACHMENT

SMCS-3258

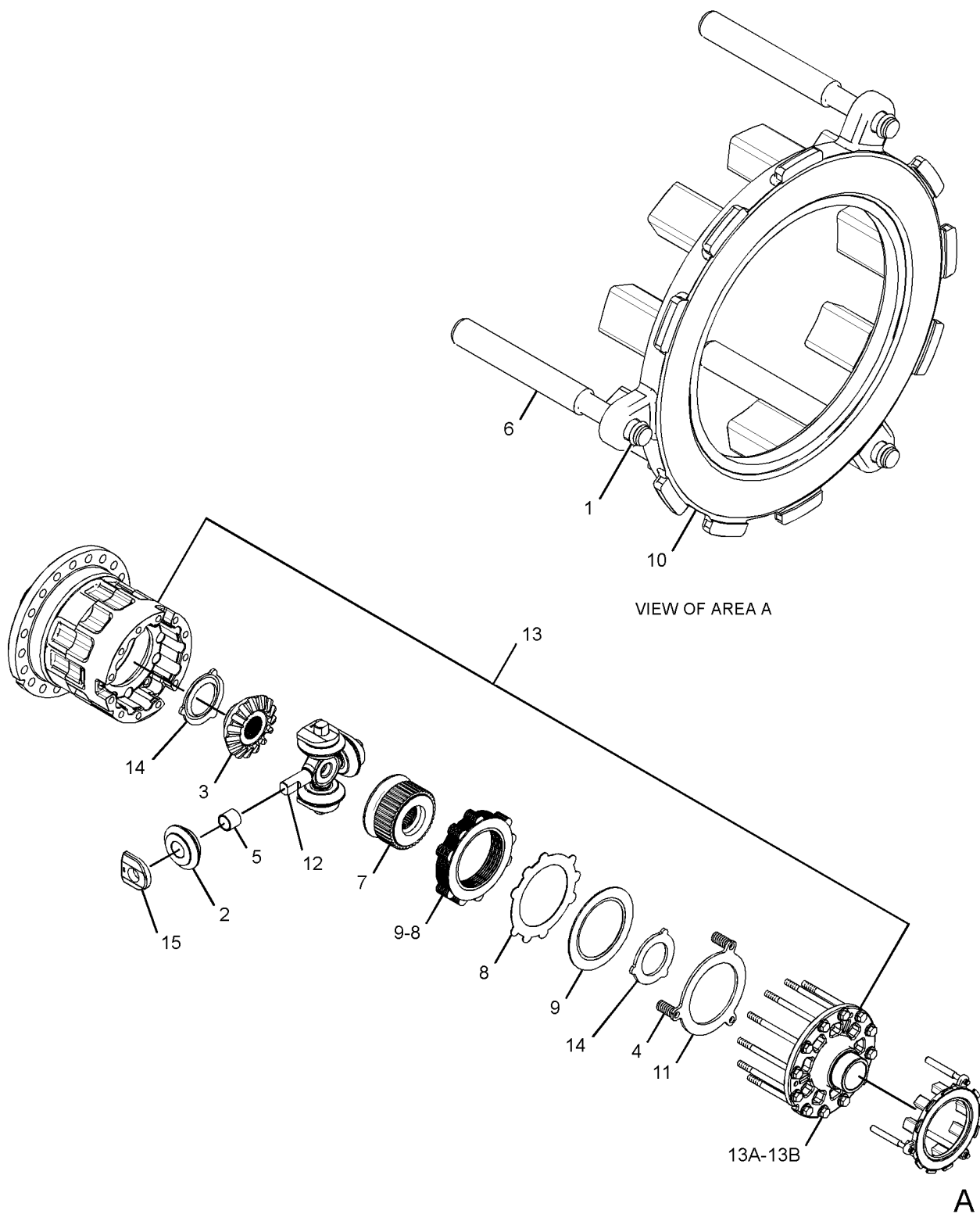
i02934170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	5F-9144	3	SEAL-O-RING	
	2	1	138-1511	4	PINION	
	3	1	138-3642	1	GEAR-DIFFERENTIAL (16-TEETH)	
	4	1	148-7841	3	SPRING	
	5	1	188-2467	4	BEARING-SLEEVE	
	6	1	221-8040	3	DOWEL	
	7	1	240-3665	1	GEAR-DIFFERENTIAL	
	8	1	240-3668	8	PLATE-SEPARATOR	
	9	1	240-3669	8	DISC-FRICTION	
	10	1	240-3671	1	RING-THRUST	
	11	1	240-3672	1	PLATE-THRUST	
	12	1	288-1025	1	SPIDER	
	13	1	289-8600	1	CASE AS-DIFFERENTIAL	
	13A	1	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	13B	1	8T-0162	12	BOLT (M12X1.75X160-MM)	
	14	1	305-3337	2	WASHER-THRUST	
	15	1	305-3339	4	WASHER-THRUST	
M-METRIC PART						

POWER TRAIN

289-8604 DIFFERENTIAL GP (contd.)

i02934170



GRAPHIC #1

<END>

g01426482

POWER TRAIN

255-4818 FILLER GP-POWER TRAIN OIL

S/N: JNJ1-UP

PART OF 237-7538 POWER TRAIN AR

SMCS-3005, 3081

i03623774

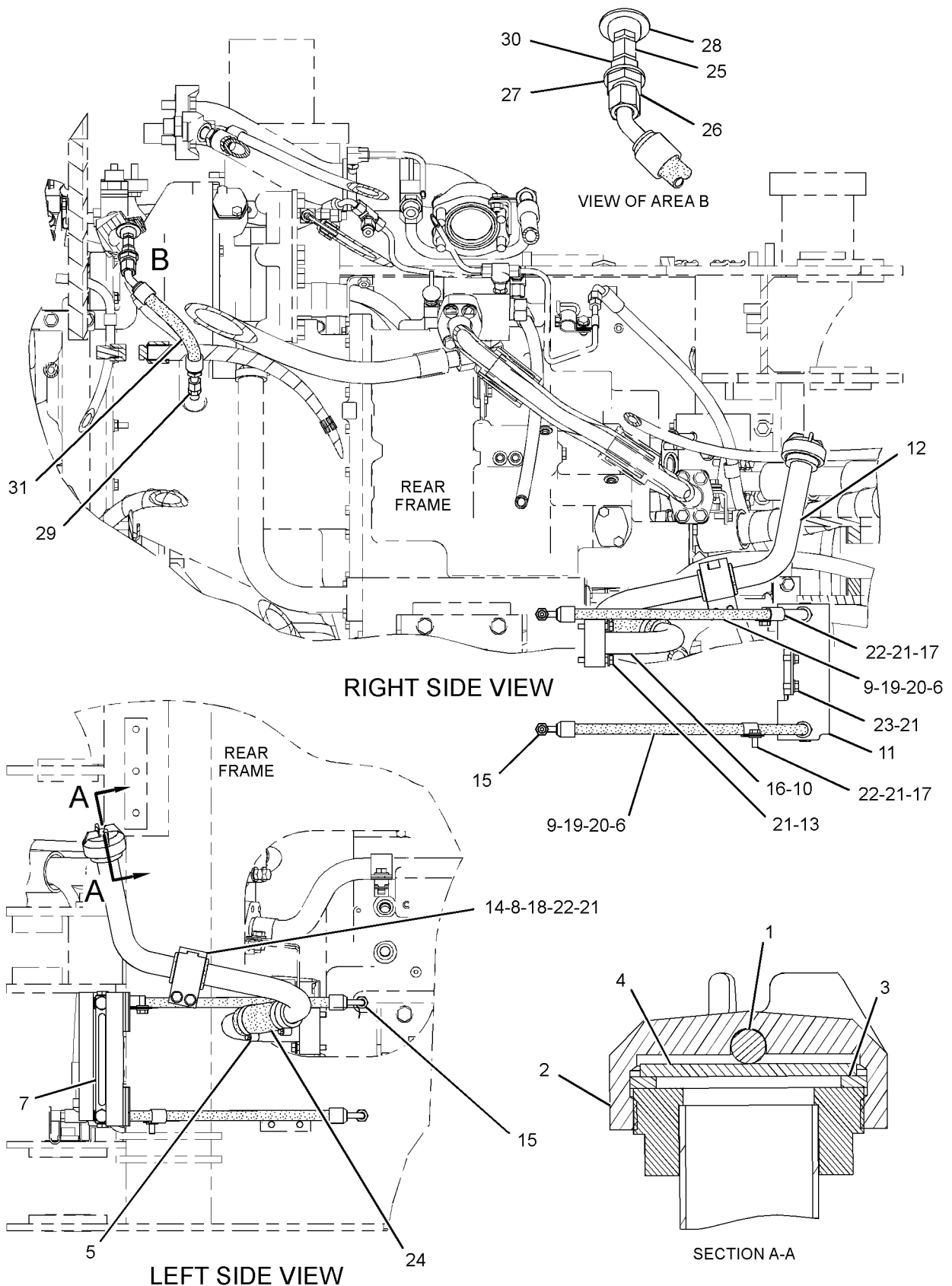
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4B-9782	1	BALL						
	2	1	5K-1568	1	CAP-FILLER (POWER TRAIN)						
	3	1	6F-5188	1	SEAL-RING						
	4	1	6H-5139	1	PLATE-PRESSURE						
	5	1	9M-0164	2	CLAMP-HOSE						
	6	1	124-0689	2	ADAPTER						
	7	1	149-4456	1	GAUGE AS (OIL)						
		1	114-4231	2	BOLT-MOUNTING						
		1	5J-2974	4	SEAL-O-RING						
	8	1	153-8463	1	CLIP (TAB)						
I	9	1	154-5650	2	HOSE AS						
	10	1	283-4985	1	TUBE AS						
	11	1	306-4181	1	BRACKET AS						
	12	1	306-4182	1	TUBE AS						
M	13	1	085-8091	2	BOLT (M10X1.5X55-MM)						
	14	1	153-8462	1	CLIP (SLOT)						
	15	1	170-1061	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	5P-7814	1	SEAL-O-RING						
		1	8L-2779	1	SEAL-O-RING						
		1	8T-5043	1	CONNECTOR						
	16	1	1P-3707	1	SEAL-RECTANGULAR						
	17	1	4D-7735	2	CLIP						
	18	1	5P-8444	1	GROMMET						
	19	1	6V-8397	2	SEAL-O-RING						
	20	1	6V-9168	2	NUT (11/16-16-THD)						
	21	1	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)						
M	22	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	23	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
	24	1	322-2932	1	HOSE						
	25	1	5H-8936	1	ADAPTER						
	26	1	6V-9169	1	NUT-BULKHEAD (13/16-16-THD)						
	27	1	8T-4123	1	WASHER (22X35X3.5-MM THK)						
	28	1	9G-5127	1	BREATHING (TRANSMISSION)						
	29	1	164-5597	1	CONNECTOR AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8C-6868	1	CONNECTOR						
	30	1	169-7395	1	ADAPTER AS						
		1	6V-8398	1	SEAL-O-RING						
		1	156-6129	1	ADAPTER						
I	31	1	324-5849	1	HOSE AS						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

POWER TRAIN

255-4818 FILLER GP-POWER TRAIN OIL (contd.)

i03623774



GRAPHIC #1

<END>

g01598116

POWER TRAIN

249-1750 FILTER GP-OIL-POWER TRAIN

S/N: JNJ1-UP

PART OF 255-4811 LINES GP-POWER TRAIN OIL

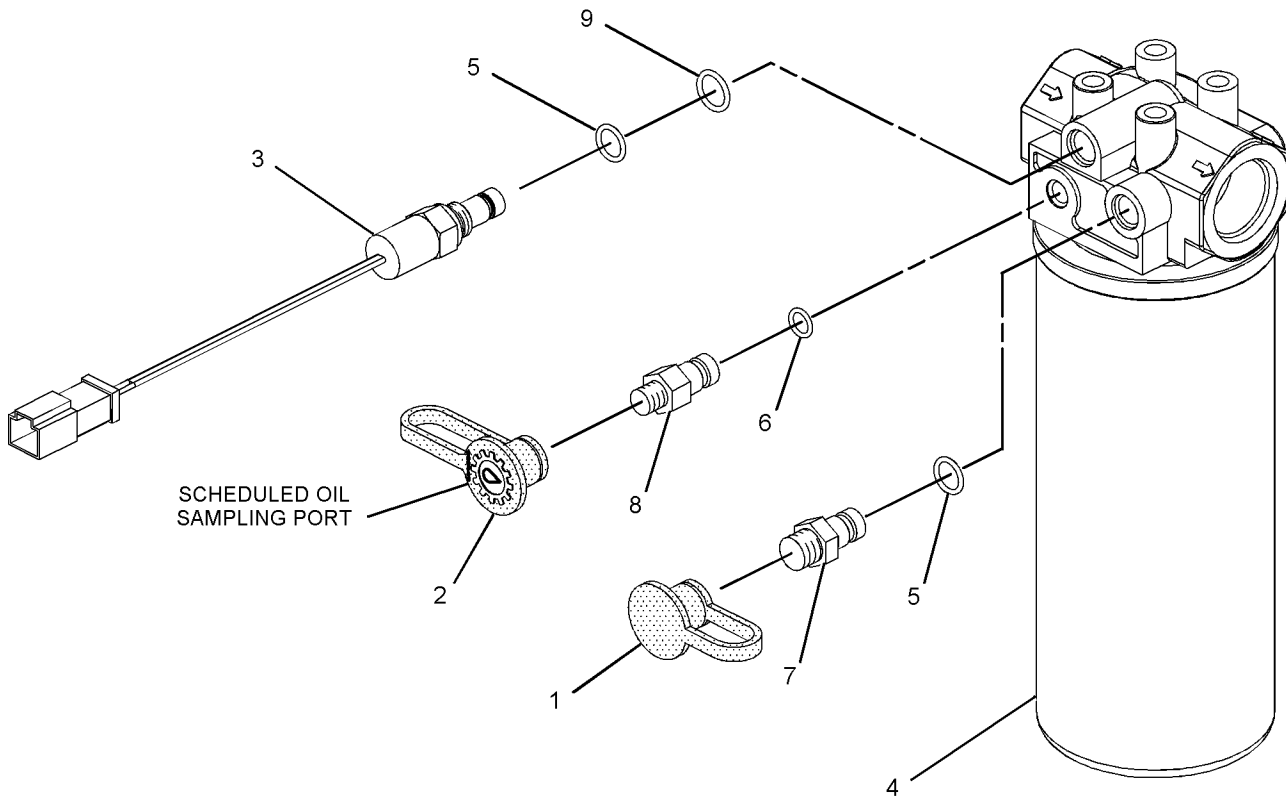
SMCS-3004, 3067

i03022137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	1	CAP-DUST						
	2	1	8C-3447	1	CAP-DUST						
	3	1	227-6744	1	SWITCH GP-PRESSURE						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INLCUDES RECEPTACLE AS & WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
BE		1	9X-1813		SLEEVE						
	4	1	1G-8878	1	FILTER-OIL (ADVANCED EFFICIENCY) (POWER TRAIN)						
	5	1	3J-1907	2	SEAL-O-RING						
	6	1	3J-7354	1	SEAL-O-RING						
	7	1	6V-3965	1	FITTING (QUICK DISCONNECT)						
	8	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)						
	9	1	5F-9144	1	SEAL-O-RING						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01063971

POWER TRAIN

252-5132 GEAR GP-OUTPUT TRANSFER

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3075, 3159

i02915127

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4S-5824	2	RETAINER						
	2	1	6Y-4873	1	LEVER						
	3	1	6Y-8293	1	SHAFT-OUTPUT						
	4	1	8E-9550	1	SPACER (61X75X9.85-MM THK)						
	5	1	9W-6662	1	GEAR (47-TEETH)						
	6	1	103-1712	1	DRUM						
	7	1	142-4247	1	CAGE-BEARING						
	8	1	166-6762	1	YOKE-BRAKE						
	9	1	193-2200	1	SEAL-LIP TYPE						
Y	10	1	283-9977	1	BRAKE GP-PARKING						489
	11	1	293-8279	1	YOKE						
	12	1	2H-3088	2	SEAL-O-RING						
	13	1	2P-8986	1	CUP-BEARING						
	14	1	2P-8987	2	CONE-BEARING						
M	15	1	2Y-5829	1	NUT (M10X1.5-THD)						
	16	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	17	1	6V-3668	8	BOLT (M12X1.75X30-MM)						
M	18	1	6V-5696	2	BOLT (M12X1.75X80-MM)						
	19	1	6V-5839	1	WASHER (11X21X2.5-MM THK)						
M	20	1	6V-5843	1	BOLT (M10X1.5X45-MM)						
	21	1	6V-7991	1	SEAL-O-RING						
M	22	1	6V-8201	4	BOLT-SOCKET HEAD (M16X2X45-MM)						
	23	1	9X-8268	4	WASHER (17.5X30X3.5-MM THK)						

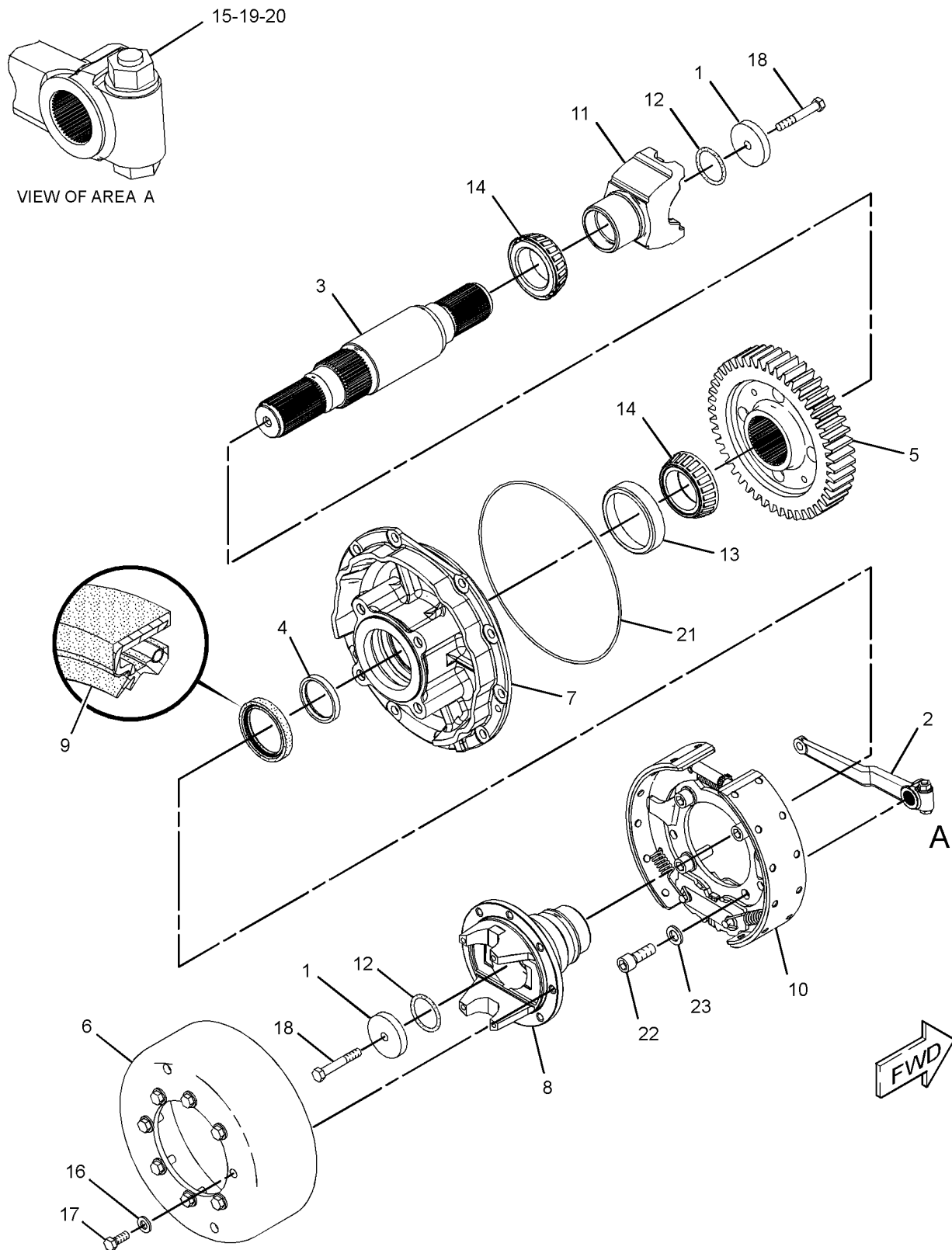
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

252-5132 GEAR GP-OUTPUT TRANSFER (contd.)

i02915127



GRAPHIC #1

<END>

g01389595

POWER TRAIN

288-9487 HOUSING GP-AXLE-LONG

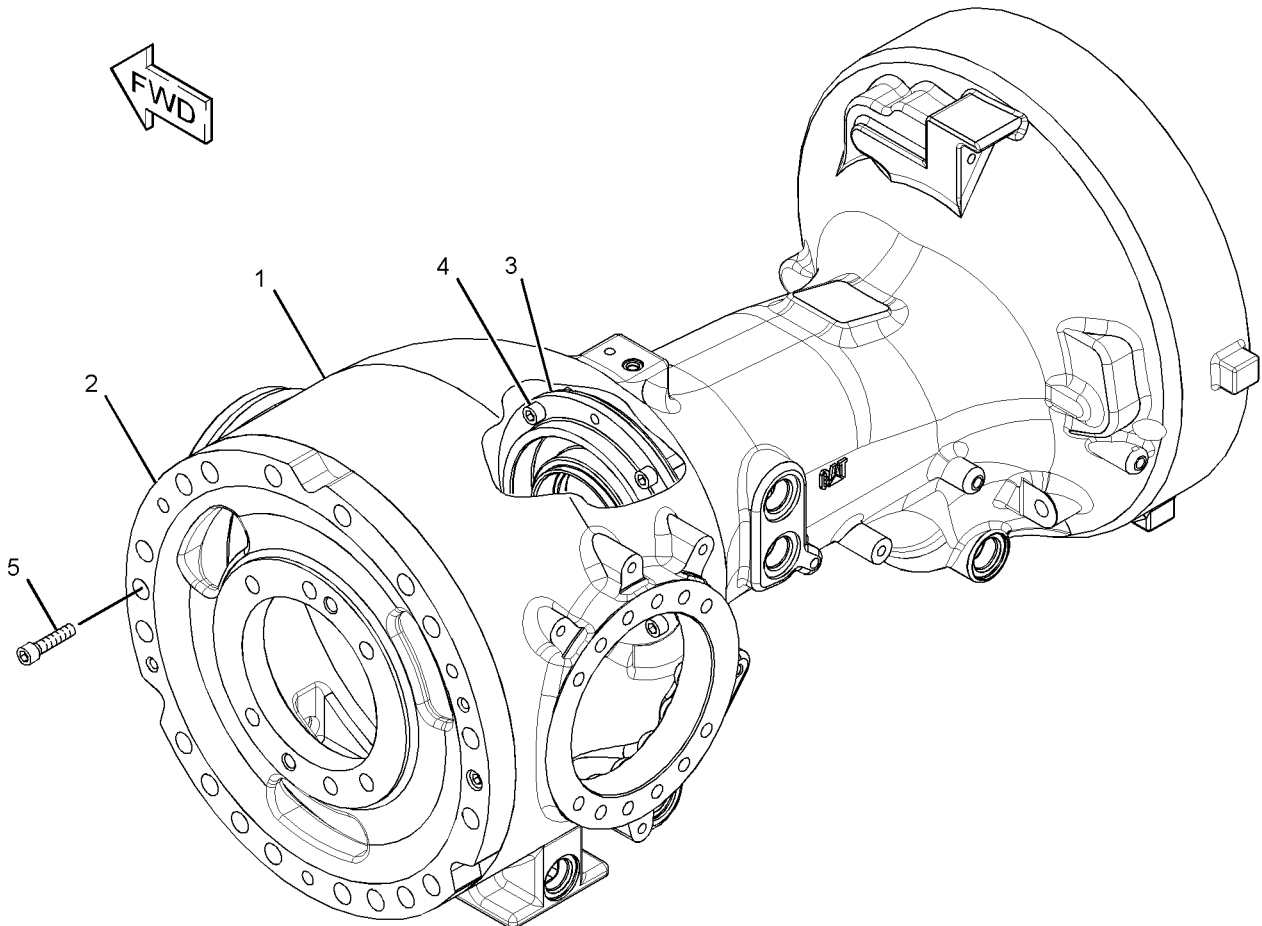
S/N: JNJ1-UP

PART OF 288-9479 HOUSING GP-OSCILLATING AXLE
AN ATTACHMENT

SMCS-3260, 3278

i02934180

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	287-8833	1	HOUSING-AXLE (LONG)						
	2	1	288-9485	1	HOUSING-AXLE (INTERMEDIATE)						
	3	1	288-9486	1	HOUSING						
M	4	1	8T-0273	4	BOLT-SOCKET HEAD (M12X1.75X40-MM)						
M	5	1	8T-7811	2	BOLT-SOCKET HEAD (M12X1.75X50-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01397836

POWER TRAIN

290-2768 HOUSING GP-AXLE-LONG

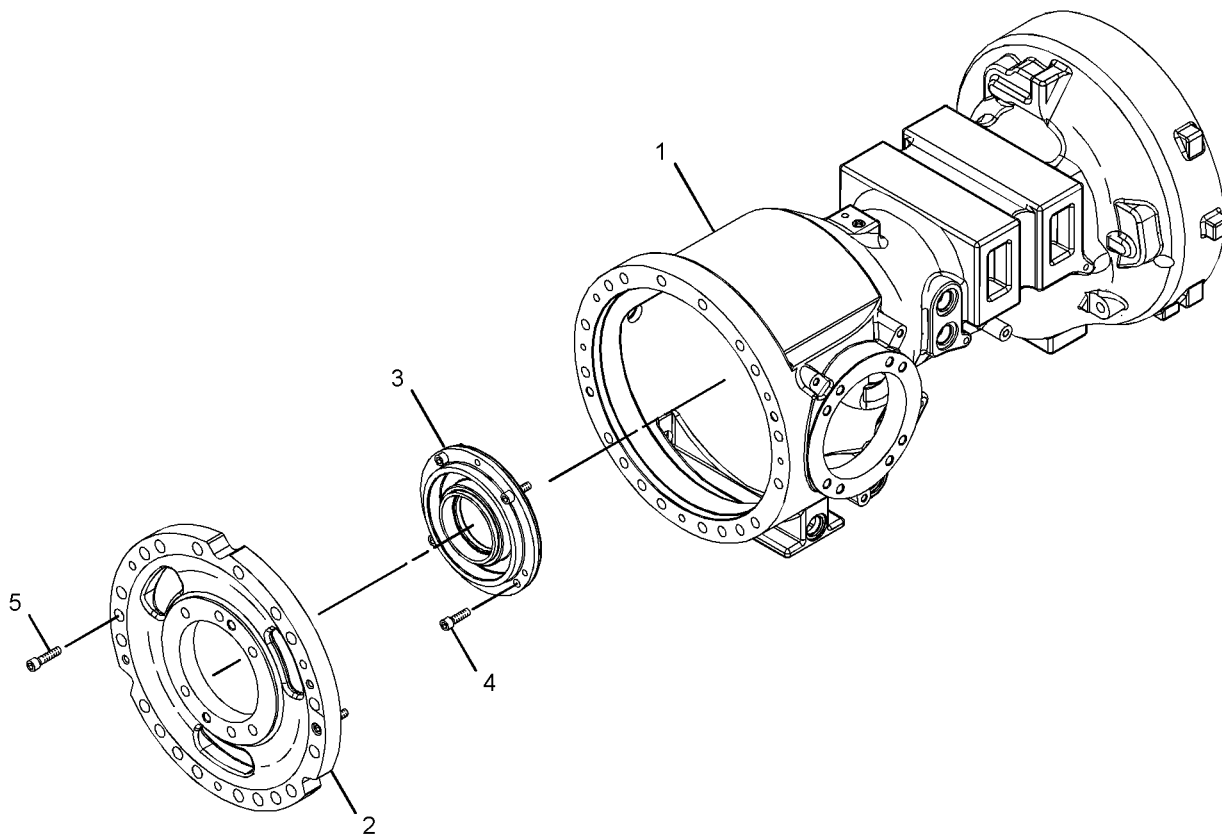
S/N: JNJ1-UP

PART OF 288-9478 HOUSING GP-FIXED AXLE
AN ATTACHMENT

SMCS-3260, 3278

i02934176

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	287-8835	1	HOUSING-AXLE (LONG)						
	2	1	288-9485	1	HOUSING-AXLE (INTERMEDIATE)						
	3	1	288-9486	1	HOUSING						
M	4	1	8T-0273	4	BOLT-SOCKET	HEAD	(M12X1.75X40-MM)				
M	5	1	8T-7811	2	BOLT-SOCKET	HEAD	(M12X1.75X50-MM)				
M-METRIC PART											



GRAPHIC #1

<END>

g01389326

POWER TRAIN

288-9478 HOUSING GP-FIXED AXLE-FRONT

S/N: JNJ1-UP

PART OF 272-4990, 272-4992 AXLE AR-FIXED
AN ATTACHMENT

SMCS-3260

i02933553

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	287-8836	1	HOUSING-AXLE (SHORT)	
	2	2	240-2021	1	BEARING AS-ROLLER	
	3	1	1H-8171	2	SEAL-O-RING	
	4	1	5H-3701	3	SCREW-PURGE (7/16-20-THD)	
	5	1	8T-0336	1	FITTING-PRESSURE RELIEF	
	6	2	125-0965	2	RING-RETAINING	
	7	1	125-0966	2	PLUG	
	8	1	165-4929	1	PLUG AS	
		1	5P-4484	1	PLUG-MAGNETIC	
		1	7M-8485	1	SEAL-O-RING	
	9	1	249-0204	2	INDICATOR-BRAKE WEAR (EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6H-9691	1	SEAL-O-RING	
		1	8C-3098	1	SEAL-O-RING	
	10	2	271-2336	1	TUBE AS-BRAKE	
	11	2	271-2337	1	TUBE AS-BRAKE	
Y	12	2	290-2768	1	HOUSING GP-AXLE (LONG)	346
	13	1	148-8411	1	PLUG AS	
		1	3K-0360	1	SEAL-O-RING	
		1	9S-4185	1	PLUG-O-RING	
	14	1	155-3624	1	PLUG AS	
		1	3J-7354	1	SEAL-O-RING	
		1	9S-4182	1	PLUG-O-RING	
	15	1, 2	164-4180	7	PLUG AS (EACH INCLUDES)	
		1, 2	7M-8485	1	SEAL-O-RING	
		1, 2	9S-4181	1	PLUG-O-RING	
	16	2	5P-8119	2	SEAL-O-RING	
	17	1	6V-8398	2	SEAL-O-RING	
	18	1	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)	
M	19	1	6V-9667	18	BOLT (M20X2.5X100-MM)	
	20	1	7M-8485	2	SEAL-O-RING	
	21	2	7X-4805	2	SEAL-O-RING	
M	22	2	8T-0088	6	BOLT (M16X2X65-MM)	
	23	1	8T-3282	18	WASHER-HARD (22X35X3.5-MM THK)	
	24	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)	
	25	1	9M-4335	3	DOWEL-REACTION	
	26	2	9X-8268	6	WASHER (17.5X30X3.5-MM THK)	
B	27	2	1U-8846		SEALANT-GASKET	

B-USE AS REQUIRED

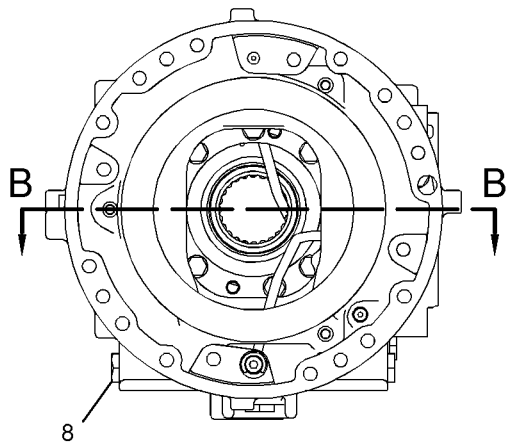
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

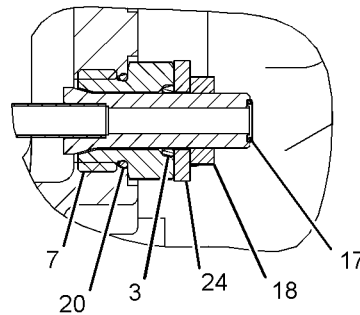
288-9478 HOUSING GP-FIXED AXLE (contd.)

i02933553

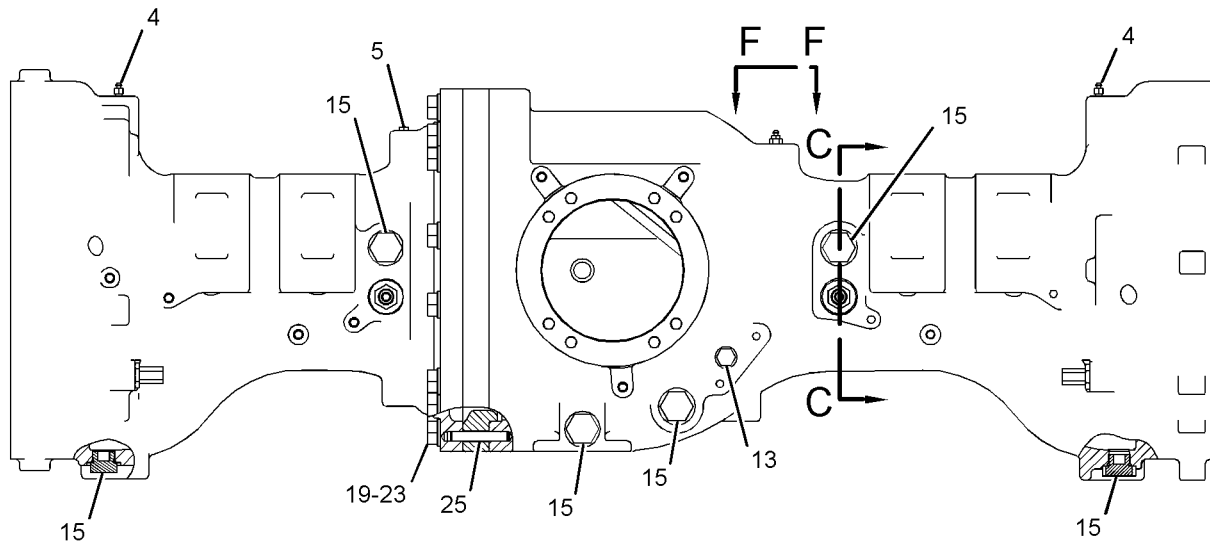


LEFT SIDE VIEW

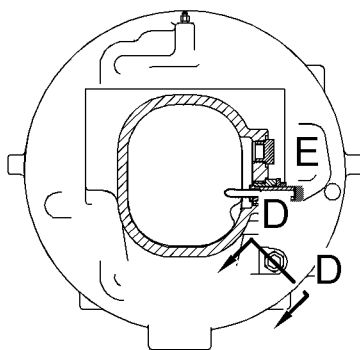
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



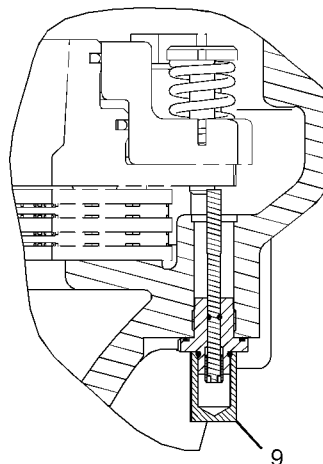
VIEW OF AREA E



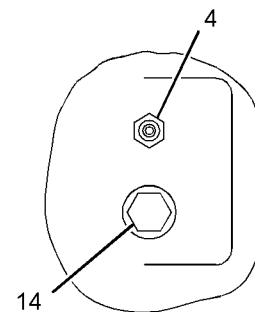
REAR VIEW



SECTION C-C



SECTION D-D



VIEW F-F

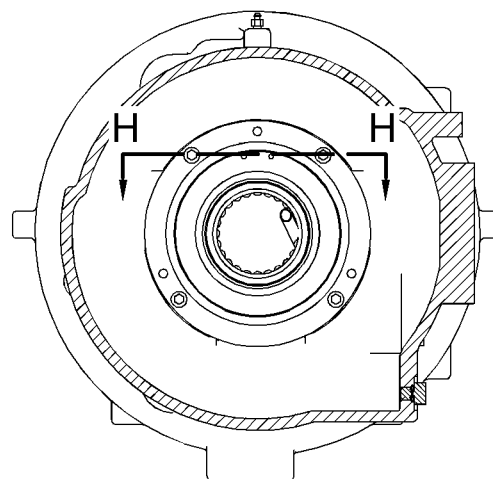
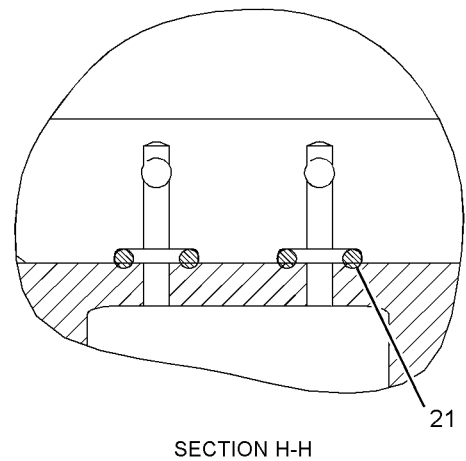
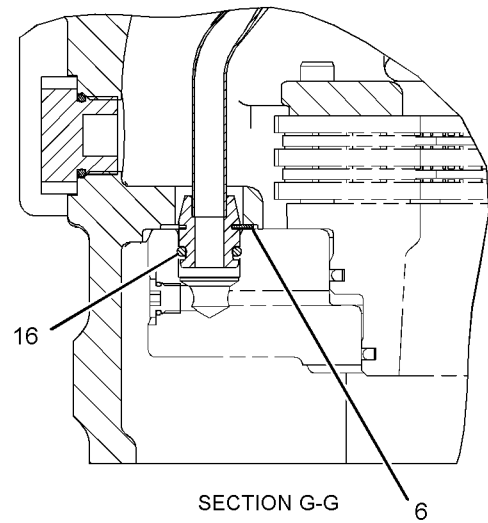
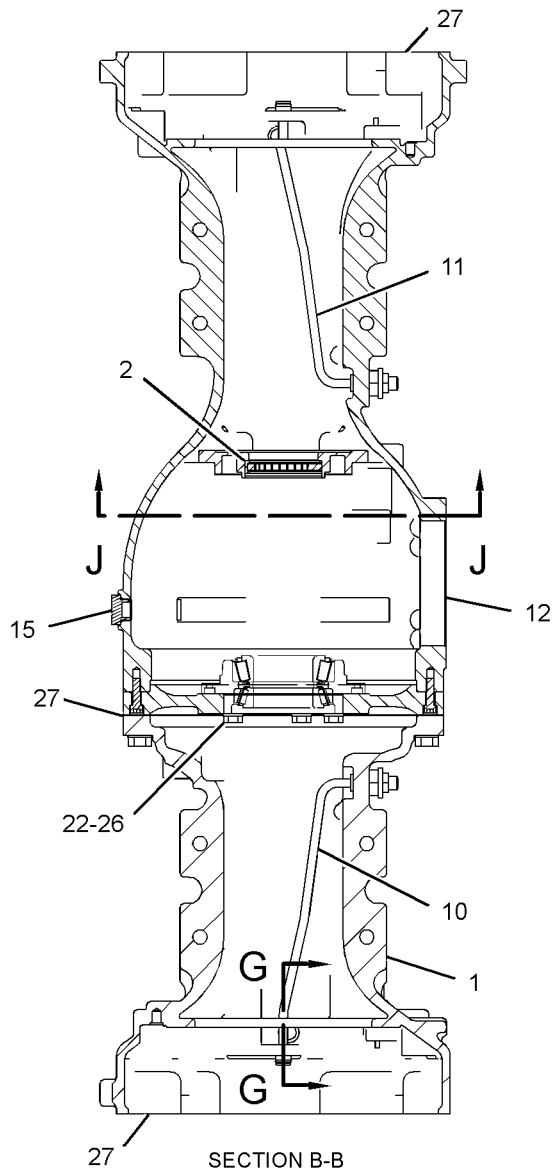
GRAPHIC #1

g01398614

POWER TRAIN

288-9478 HOUSING GP-FIXED AXLE (contd.)

i02933553



GRAPHIC #2

<END>

g01398615

POWER TRAIN

288-9479 HOUSING GP-OSCILLATING AXLE-REAR

S/N: JNJ1-UP

PART OF 271-2344, 272-4996 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3260, 3268

i02933554

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	1H-8171	2	SEAL-O-RING	
	2	1	5H-3701	3	SCREW-PURGE (7/16-20-THD)	
	3	1	8T-0336	2	FITTING-PRESSURE RELIEF	
	4	2	125-0965	2	RING-RETAINING	
	5	1	125-0966	2	PLUG	
	6	1	165-4929	1	PLUG AS	
		1	5P-4484	1	PLUG-MAGNETIC	
		1	7M-8485	1	SEAL-O-RING	
	7	2	240-2021	1	BEARING AS-ROLLER	
	8	2	242-6251	1	TRUNNION	
	9	2	242-6252	2	WASHER-THRUST	
	10	1	249-0204	2	INDICATOR-BRAKE WEAR	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6H-9691	1	SEAL-O-RING	
		1	8C-3098	1	SEAL-O-RING	
	11	2	271-2336	1	TUBE AS-BRAKE	
	12	2	271-2337	1	TUBE AS-BRAKE	
	13	2	272-4989	1	SUPPORT AS	
		2	3K-0158	2	SEAL-LIP TYPE	
		2	3K-0159	1	RING-RETAINING	
		2	241-6347	1	BEARING-SLEEVE	
	14	2	272-4993	1	SUPPORT AS	
		2	253-4008	1	BEARING-SLEEVE	
	15	2	287-8834	1	HOUSING-AXLE (SHORT)	
Y	16	2	288-9487	1	HOUSING GP-AXLE (LONG)	345
	17	1	148-8411	1	PLUG AS	
		1	3K-0360	1	SEAL-O-RING	
		1	9S-4185	1	PLUG-O-RING	
	18	1	155-3624	1	PLUG AS	
		1	3J-7354	1	SEAL-O-RING	
		1	9S-4182	1	PLUG-O-RING	
	19	1,2	164-4180	7	PLUG AS	
					(EACH INCLUDES)	
		1,2	7M-8485	1	SEAL-O-RING	
		1,2	9S-4181	1	PLUG-O-RING	
	20	2	4F-9652	2	SEAL-O-RING	
	21	2	5P-8119	2	SEAL-O-RING	
	22	1	6V-8398	2	SEAL-O-RING	
	23	1	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)	
M	24	1	6V-9667	18	BOLT (M20X2.5X100-MM)	
	25	1	7M-8485	2	SEAL-O-RING	
	26	2	7X-4805	2	SEAL-O-RING	
M	27	2	8T-0088	6	BOLT (M16X2X65-MM)	
M	28	2	8T-0655	8	BOLT (M20X2.5X130-MM)	
	29	1,2	8T-3282	26	WASHER-HARD (22X35X3.5-MM THK)	
	30	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)	
	31	1	9M-4335	3	DOWEL-REACTION	
	32	2	9X-8268	6	WASHER (17.5X30X3.5-MM THK)	
B	33	2	1U-8846		SEALANT-GASKET	

B-USE AS REQUIRED

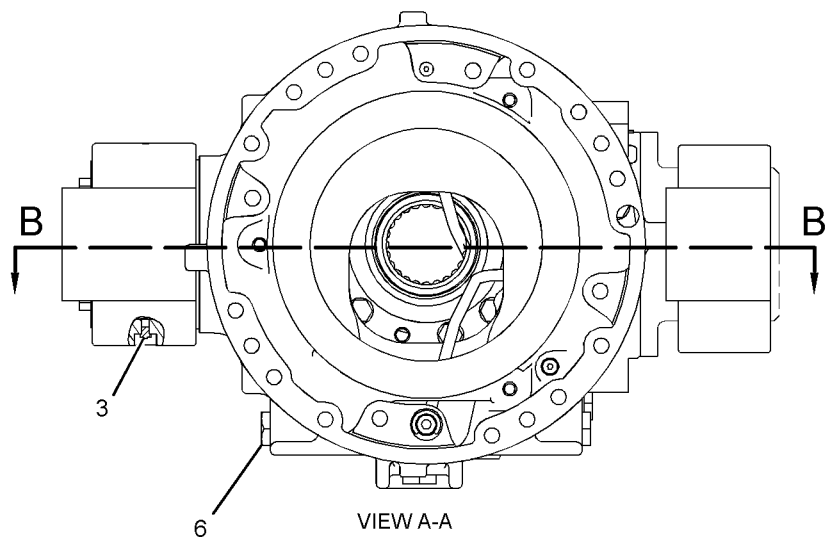
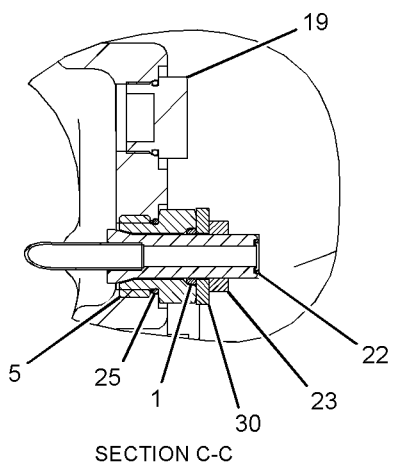
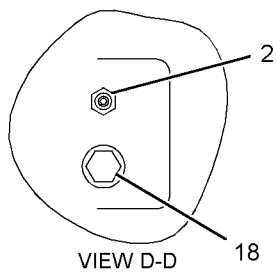
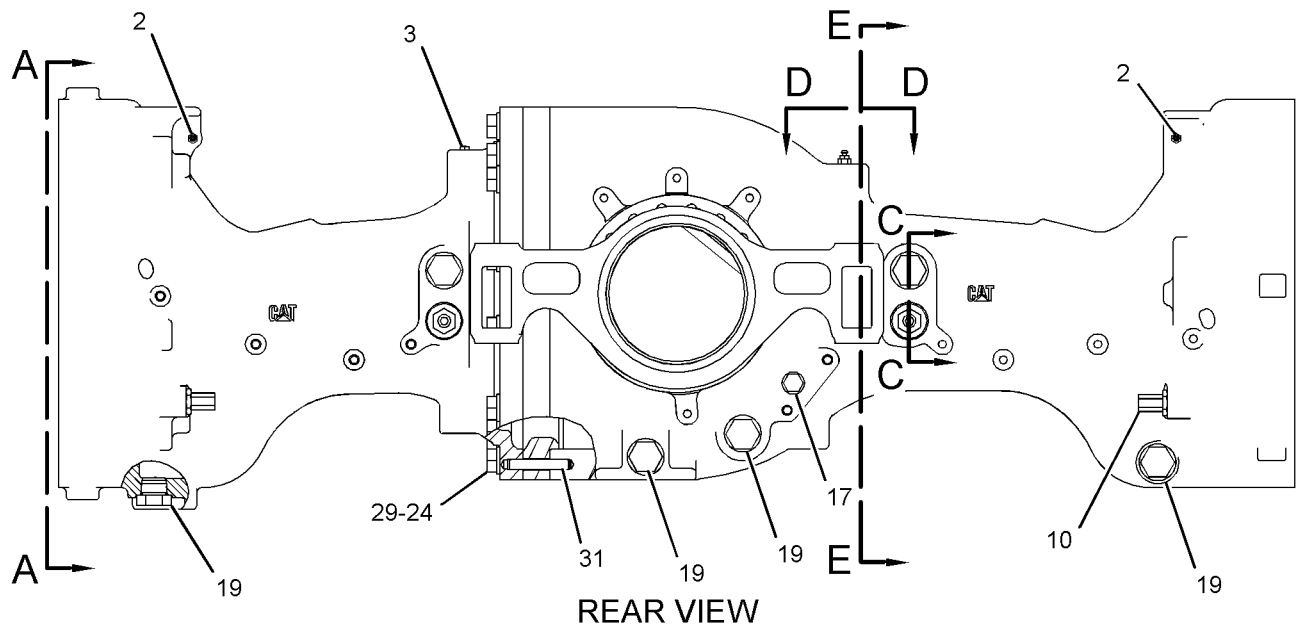
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

288-9479 HOUSING GP-OSCILLATING AXLE (contd.)

i02933554



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS.

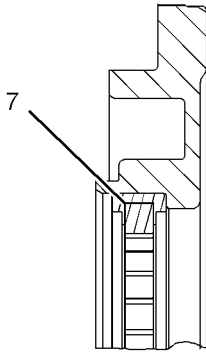
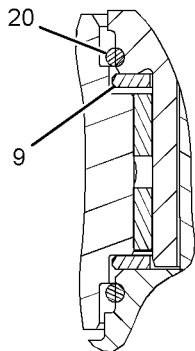
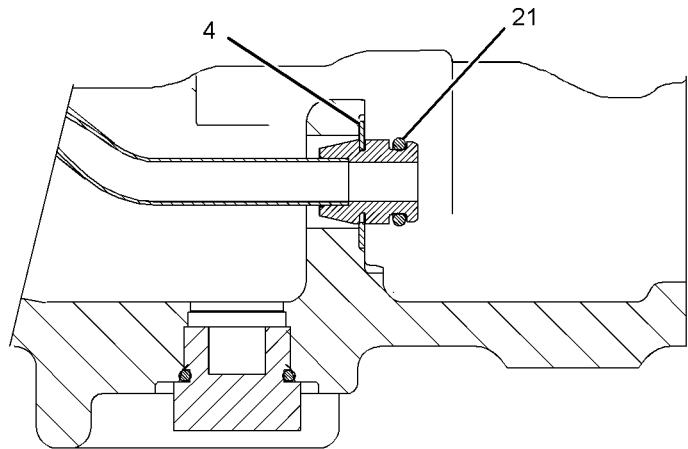
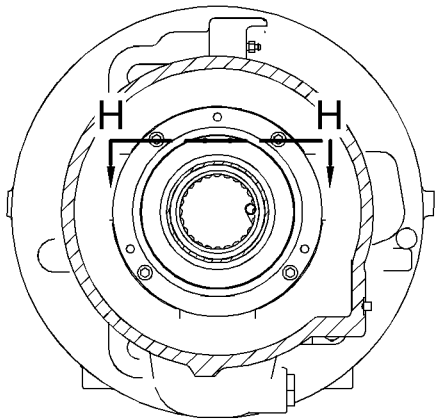
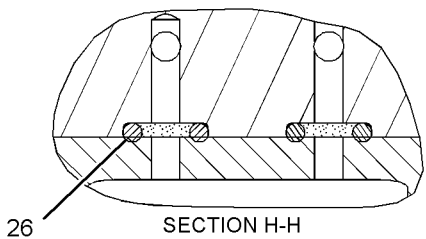
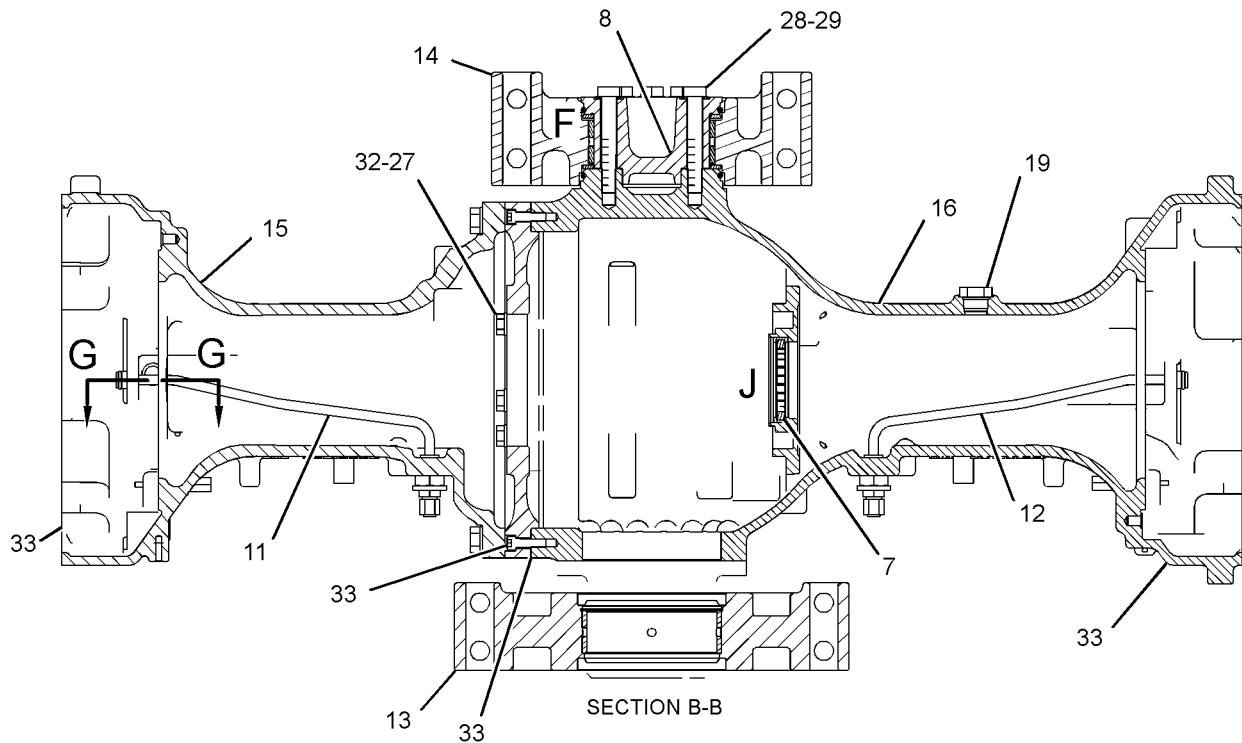
g01398308

GRAPHIC #1

POWER TRAIN

288-9479 HOUSING GP-OSCILLATING AXLE (contd.)

i02933554



GRAPHIC #2

<END>

g01398307

POWER TRAIN

204-9602 INPUT GP-TRANSMISSION

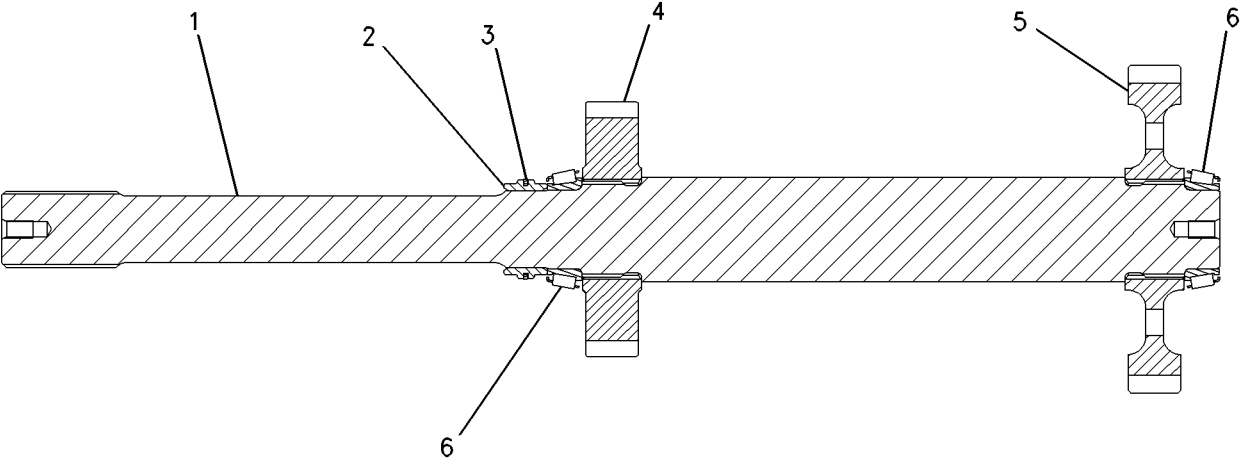
S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3002, 3063, 3159

i02914650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	204-9603	1	SHAFT						
	2	1	6Y-8262	1	CARRIER-RING						
	3	1	9M-2008	1	RING-METAL SEAL						
	4	1	230-3662	1	GEAR (43-TEETH)						
	5	1	203-7613	1	GEAR (56-TEETH)						
	6	1	7J-8210	2	CONE-BEARING						



GRAPHIC #1

<END>

g00951568

POWER TRAIN

260-8823 LINES GP-AXLE OIL COOLER

S/N: JNJ1-UP

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1365, 3016

i02920656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9R-5008	1	SPACER (11X20X6-MM THK)	
	2	2	177-1061	1	ELBOW AS	
		2	5K-9090	1	SEAL-O-RING	
		2	142-0038	1	ELBOW	
	3	1, 2	251-6351	2	FILTER-MAGNETIC (AXLE OIL COOLER)	
I	4	2	262-1458	1	HOSE AS	
I	5	2	262-1459	1	HOSE AS	
	6	2	262-1460	1	TUBE AS	
	7	2	262-1462	1	TUBE AS	
I	8	2	262-1467	1	HOSE AS	
	9	2	262-1472	1	TUBE AS	
	10	2	262-1474	1	TUBE AS	
	11	1, 2	266-3775	2	BRACKET AS	
	12	2	268-1572	1	TEE AS	
		2	6V-8398	2	SEAL-O-RING	
		2	6V-9158	1	TEE-UNION	
		2	7J-9108	1	SEAL-O-RING	
	13	1	268-4500	1	BRACKET AS	
M		1	9R-2613	2	BOSS-WELD (M10X1.5X25-MM)	
	14	1	285-9233	1	BRACKET AS	
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)	
	15	1	285-9234	1	BRACKET AS	
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)	
I	16	2	300-6550	2	HOSE AS	
	17	2	300-6554	1	MANIFOLD	
I	18	2	303-6371	1	HOSE AS	
	19	2	303-6373	1	TUBE AS	
	20	2	303-6374	1	TUBE AS	
I	21	2	303-6375	1	HOSE AS	
I	22	2	303-6376	1	HOSE AS	
I	23	2	318-7396	1	HOSE AS	
I	24	2	318-7397	1	HOSE AS	
	25	2	132-7551	1	SPACER (11X19X6-MM THK)	
	26	2	148-8315	1	CONNECTOR AS	
		2	2M-9780	1	SEAL-O-RING	
		2	6V-8642	1	CONNECTOR	
		2	7J-9108	1	SEAL-O-RING	
	27	2	148-8322	1	CONNECTOR AS	
		2	2M-9780	1	SEAL-O-RING	
		2	6V-8640	1	CONNECTOR	
		2	6V-9746	1	SEAL-O-RING	
	28	1, 2	148-8323	4	CONNECTOR AS (EACH INCLUDES)	
		1, 2	2S-4078	1	SEAL-O-RING	
		1, 2	5K-9090	1	SEAL-O-RING	
		1, 2	6V-9875	1	CONNECTOR	
	29	2	148-8335	1	CONNECTOR AS	
		2	5K-9090	1	SEAL-O-RING	
		2	6V-8635	1	CONNECTOR	
		2	7M-8485	1	SEAL-O-RING	
	30	2	148-8336	2	CONNECTOR AS (EACH INCLUDES)	
		2	3J-1907	1	SEAL-O-RING	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-8636	1	CONNECTOR	

POWER TRAIN

260-8823 LINES GP-AXLE OIL COOLER (contd.)

i02920656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	31	2	148-8355	1	ELBOW AS						
		2	5K-9090	1	SEAL-O-RING						
		2	6V-9005	1	ELBOW						
		2	7M-8485	1	SEAL-O-RING						
	32	2	148-8370	1	ELBOW AS						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-9851	1	ELBOW						
	33	2	148-8388	1	ELBOW AS						
		2	2M-9780	1	SEAL-O-RING						
		2	6V-8629	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
	34	1, 2	148-8392	5	ELBOW AS						
					(EACH INCLUDES)						
		1, 2	6V-9746	1	SEAL-O-RING						
		1, 2	6V-9853	1	ELBOW						
	35	2	148-8393	1	ELBOW AS						
		2	6V-9852	1	ELBOW						
		2	7J-9108	1	SEAL-O-RING						
	36	2	153-6256	1	ELBOW AS						
		2	7J-9108	1	SEAL-O-RING						
		2	8C-7563	1	ELBOW						
	37	2	155-7328	2	ELBOW AS						
					(EACH INCLUDES)						
		2	5P-7701	1	SEAL-O-RING						
		2	6V-9008	1	ELBOW						
		2	8C-3093	1	SEAL-O-RING						
	38	1, 2	162-8352	2	U-BOLT						
	39	1	171-6723	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-8899	1	ELBOW						
	40	1	1W-8793	1	SPACER (13.8X30X20-MM THK)						
	41	1	3K-0360	1	SEAL-O-RING						
	42	1	3P-2404	1	CLIP						
	43	1, 2	4S-1962	4	CLIP						
	44	2	5D-0718	2	CLIP						
	45	2	5K-9090	2	SEAL-O-RING						
	46	1	5P-7468	2	CLIP (SLOT)						
	47	1	5P-7469	2	CLIP (TAB)						
	48	1	5P-8444	2	GROMMET						
	49	1	6D-4246	6	CLIP						
	50	1, 2	6V-1889	9	CLIP						
	51	2	6V-9746	2	SEAL-O-RING						
	52	2	6W-7636	1	SPACER (11.13X19.05X30-MM THK)						
	53	1	7C-4355	1	CLIP						
	54	1	7D-3512	1	SPACER						
	55	1, 2	7D-7233	5	CLIP						
	56	2	7N-3718	2	CLIP						
	57	1	7X-7729	1	WASHER (11X25X3-MM THK)						
	58	2	8M-2773	2	CLIP						
	59	1, 2	8T-4121	39	WASHER-HARD (11X21X2.5-MM THK)						
M	60	1, 2	8T-4133	12	NUT (M10X1.5-THD)						
M	61	1, 2	8T-4136	11	BOLT (M10X1.5X25-MM)						
M	62	1, 2	8T-4137	8	BOLT (M10X1.5X20-MM)						
M	63	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
M	64	1	8T-4183	2	BOLT (M12X1.75X40-MM)						
M	65	1	8T-4194	1	BOLT (M12X1.75X50-MM)						
M	66	1, 2	8T-4195	4	BOLT (M10X1.5X30-MM)						
M	67	1	8T-4196	2	BOLT (M10X1.5X35-MM)						

POWER TRAIN

260-8823 LINES GP-AXLE OIL COOLER (contd.)

i02920656

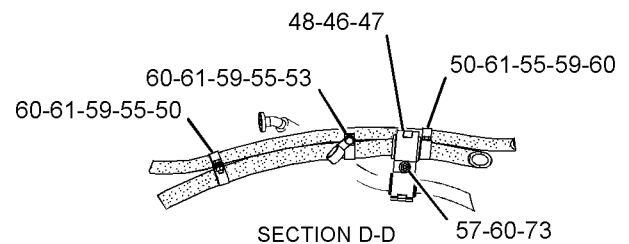
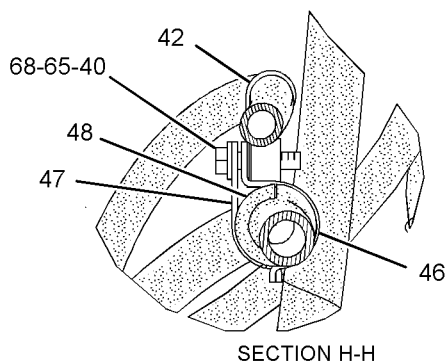
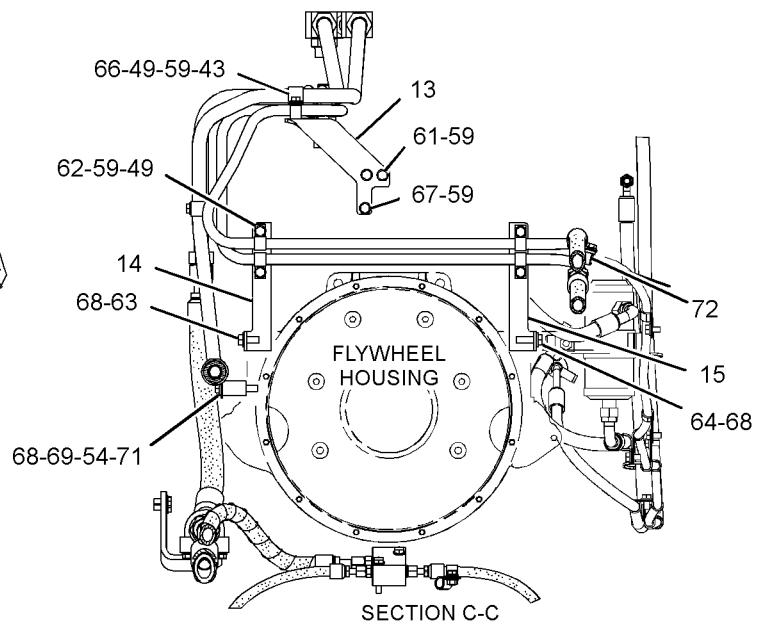
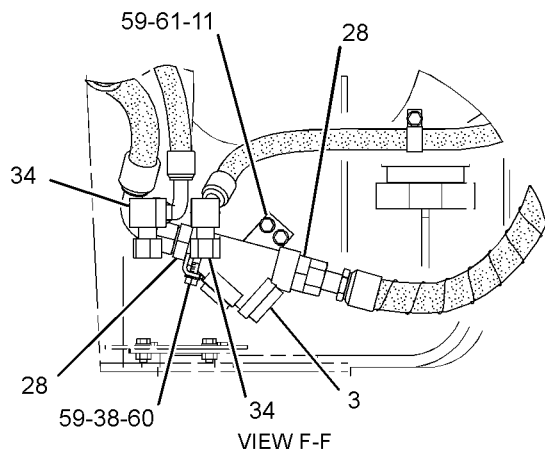
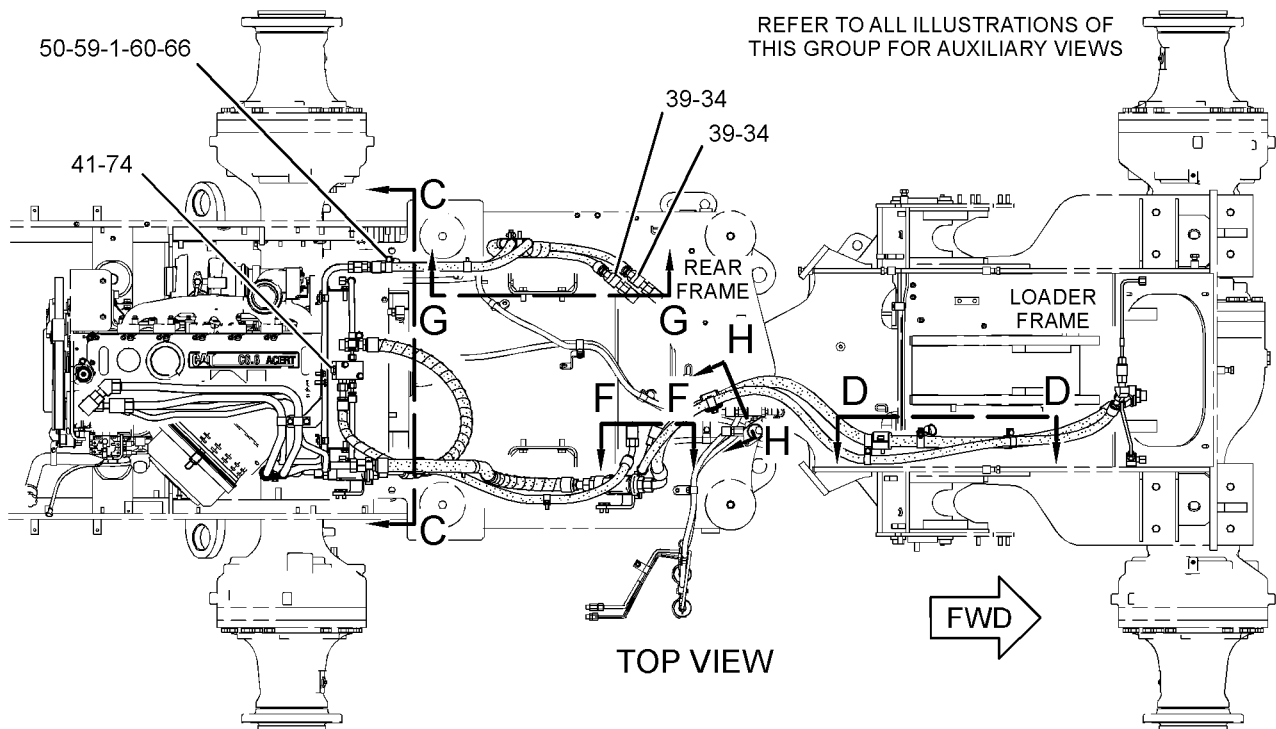
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	68	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
M	69	1	8T-4648	1	BOLT (M12X1.75X70-MM)						
M	70	2	8T-6466	3	BOLT (M10X1.5X60-MM)						
	71	1	8T-7529	1	CLIP						
	72	1	9M-8406	1	CLIP						
	73	1	9R-4764	1	ROD						
	74	1	9S-4185	1	PLUG-O-RING						
E	75	2	206-2737		GUARD-HOSE (30-CM)						

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

POWER TRAIN

260-8823 LINES GP-AXLE OIL COOLER (contd.)

i02920656



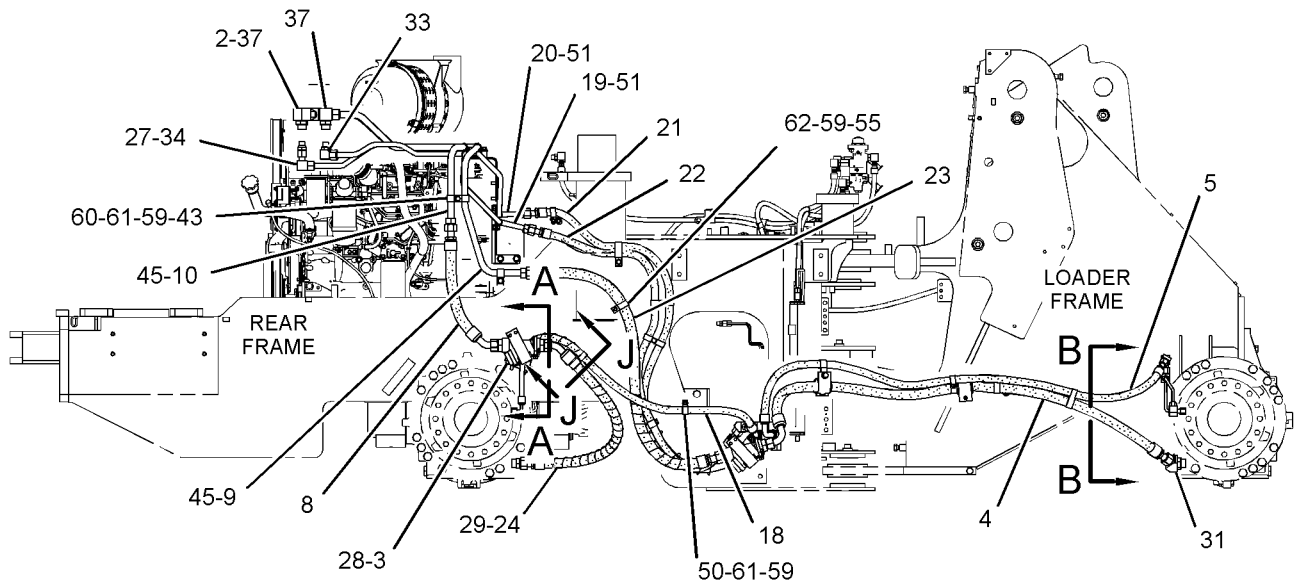
GRAPHIC #1

g01446381

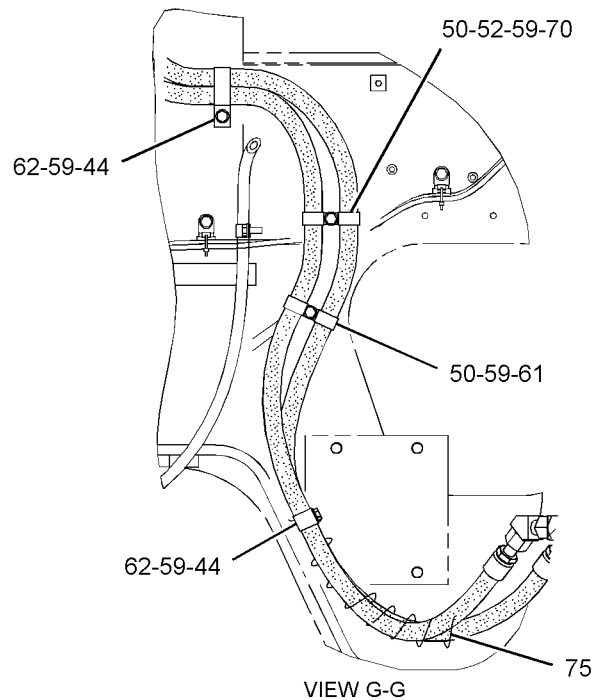
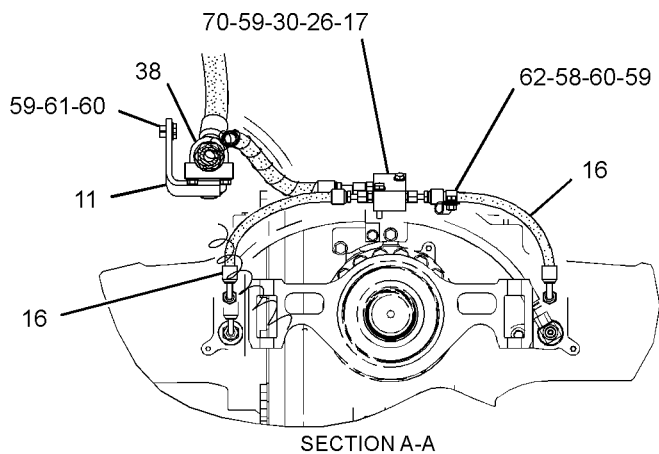
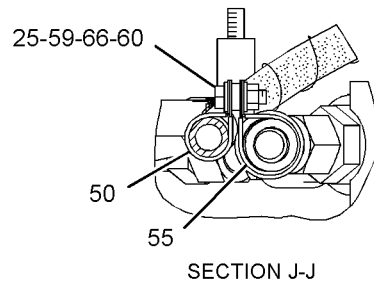
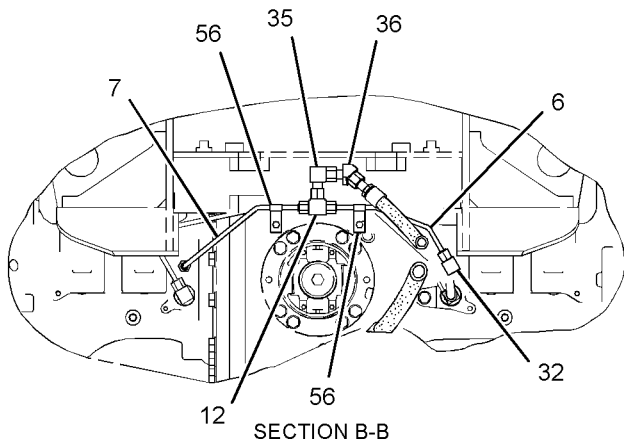
POWER TRAIN

260-8823 LINES GP-AXLE OIL COOLER (contd.)

i02920656



RIGHT SIDE VIEW



GRAPHIC #2

<END>

g01446382

POWER TRAIN

288-9488 LINES GP-AXLE OIL COOLER

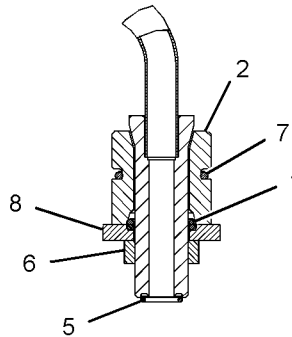
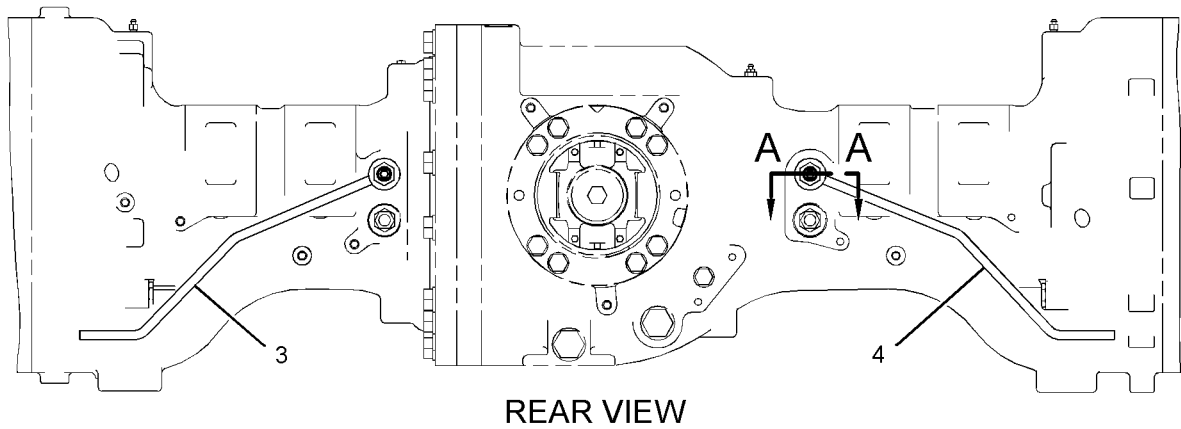
S/N: JNJ1-UP

PART OF 272-4990, 272-4992 AXLE AR-FIXED, 271-2344, 272-4996 AXLE
AR-OSCILLATING
AN ATTACHMENT

SMCS-1365, 3016

i02933549

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	1H-8171	2	SEAL-O-RING	
	2	1	125-0966	2	PLUG	
	3	1	271-2335	1	TUBE AS-OIL COOLER	
	4	1	271-2338	1	TUBE AS-OIL COOLER	
	5	1	6V-8398	2	SEAL-O-RING	
	6	1	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)	
	7	1	7M-8485	2	SEAL-O-RING	
	8	1	8T-5439	2	WASHER-HARD (21.5X45X6-MM THK)	



<END>

GRAPHIC #1

g01431724

POWER TRAIN

255-4811 LINES GP-POWER TRAIN OIL

S/N: JNJ1-UP

PART OF 237-7538 POWER TRAIN AR

SMCS-3016

i03085321

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	111-1460	1	VALVE-CHECK (TRANSMISSION OIL)						
	2	1	133-3260	4	SPACER (11X19X10-MM THK)						
	3	1	241-6215	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8076	1	ELBOW						
Y	4	1	249-1750	1	FILTER GP-OIL (POWER TRAIN)						342
I	5	1	263-9006	1	HOSE AS						
I	6	1	263-9007	1	HOSE AS						
	7	1	266-0248	1	TUBE AS						
	8	1	053-0558	1	CLIP						
	9	1	148-8317	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-8714	1	CONNECTOR						
10		1	162-6802	1	ELBOW AS						
		1	3J-7354	1	SEAL-O-RING						
		1	151-5145	1	ELBOW						
11		1	241-3974	1	VALVE GP-CHECK						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
12		1	3A-3692	2	CLIP						
13		1	3D-2824	1	SEAL-O-RING						
14		1	4J-0520	3	SEAL-O-RING						
15		1	6V-5258	1	ADAPTER						
17		1	8C-3206	6	FLANGE-HALF						
18		1	8T-4121	17	WASHER-HARD (11X21X2.5-MM THK)						
M	19	1	8T-4133	2	NUT (M10X1.5-THD)						
M	20	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	21	1	8T-4137	5	BOLT (M10X1.5X20-MM)						
M	22	1	8T-4182	4	BOLT (M10X1.5X45-MM)						
M	23	1	8T-4196	8	BOLT (M10X1.5X35-MM)						
	24	1	9X-2538	1	ELBOW						
	25	1	4D-7388	1	CLIP						
M	26	1	8T-4195	1	BOLT (M10X1.5X30-MM)						
	27	1	9X-8250	1	CLIP						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

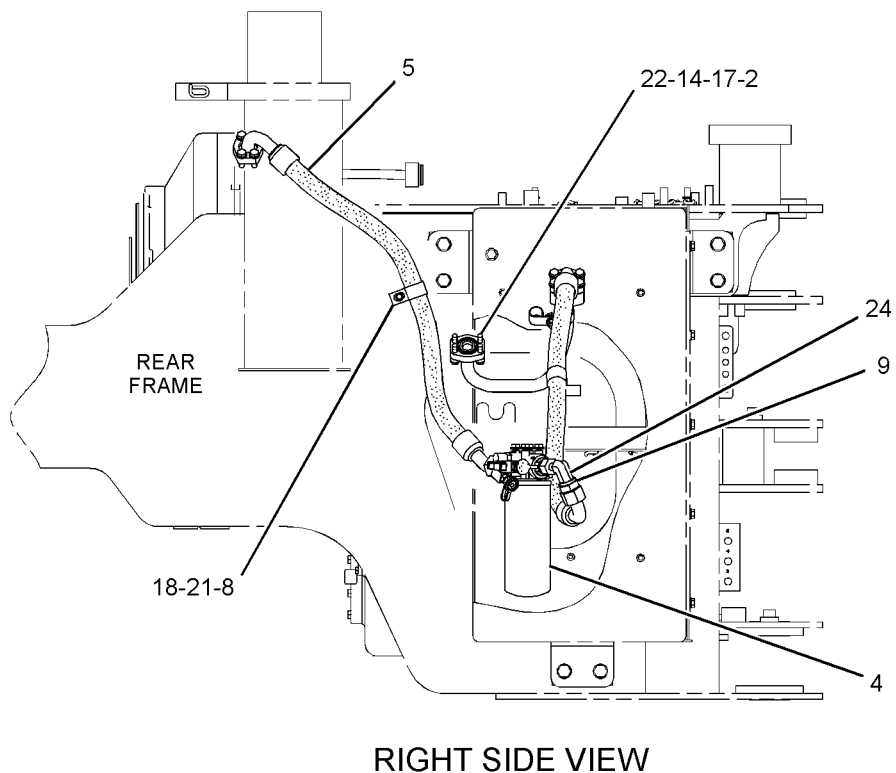
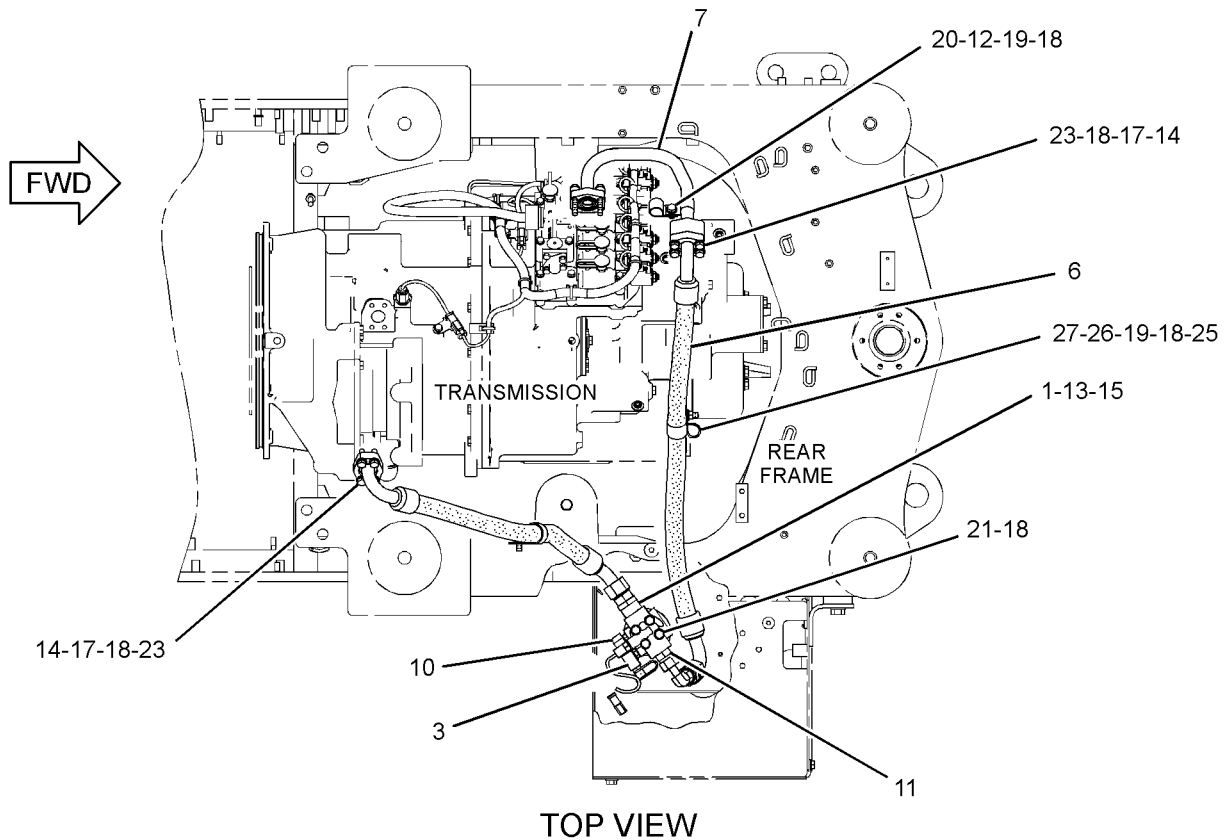
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

255-4811 LINES GP-POWER TRAIN OIL (contd.)

i03085321



GRAPHIC #1

<END>

g01570893

POWER TRAIN

255-4823 LINES GP-TORQUE CONV COOLER

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-1375, 3016

i03545022

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	4T-6117	1	VALVE GP-BYPASS (TORQUE CONVERTER COOLER)	390
	3	1	7Y-3731	1	FLANGE	
	4	1	9J-3866	1	ADAPTER	
	5	1	097-0832	1	SPACER (13.5X22X14-MM THK)	
Y	6	1	131-0427	1	SENSOR GP-TEMPERATURE (TORQUE CONVERTER OIL)	224
	7	1	150-3059	2	TEE AS	
					(EACH INCLUDES)	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
		1	8T-1674	1	TEE	
	8	1	322-4617	1	BRACKET	
	9	1	264-0597	1	TUBE AS	
	10	1	264-6823	1	BRACKET AS	
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)	
I	11	1	264-8234	1	HOSE AS	
I	12	1	264-8961	1	HOSE AS	
	13	1	315-9798	1	TUBE AS	
	14	1	315-9799	1	TUBE AS	
	15	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	
	16	1	148-8352	3	ELBOW AS	
					(EACH INCLUDES)	
		1	5K-9090	1	SEAL-O-RING	
		1	6V-9854	1	ELBOW	
	17	1	155-2027	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	5K-9090	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
		1	8T-8898	1	CONNECTOR	
M	18	1	280-8912	1	BOLT (M10X1.5X75-MM)	
	19	1	1P-3703	1	SEAL-RECTANGULAR	
	20	1	3J-1907	1	SEAL-O-RING	
	21	1	4J-0520	2	SEAL-O-RING	
	22	1	275-7803	1	SPACER (11.7X19.8X25.4-MM THK)	
	23	1	4P-7581	1	CLIP	
	24	1	5K-9090	2	SEAL-O-RING	
	25	1	7X-7729	5	WASHER (11X25X3-MM THK)	
	26	1	8C-3206	2	FLANGE-HALF	
	27	1	8T-1889	4	CLIP (SLOT)	
	28	1	8T-1890	4	CLIP (TAB)	
	29	1	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)	
M	30	1	8T-4133	6	NUT (M10X1.5-THD)	
M	31	1	8T-4139	1	BOLT (M12X1.75X30-MM)	
M	32	1	8T-4178	3	BOLT (M10X1.5X90-MM)	
M	33	1	8T-4182	1	BOLT (M10X1.5X45-MM)	
M	34	1	8T-4196	5	BOLT (M10X1.5X35-MM)	
	35	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
M	36	1	8T-5005	3	BOLT (M10X1.5X70-MM)	
M	37	1	8T-6466	1	BOLT (M10X1.5X60-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM

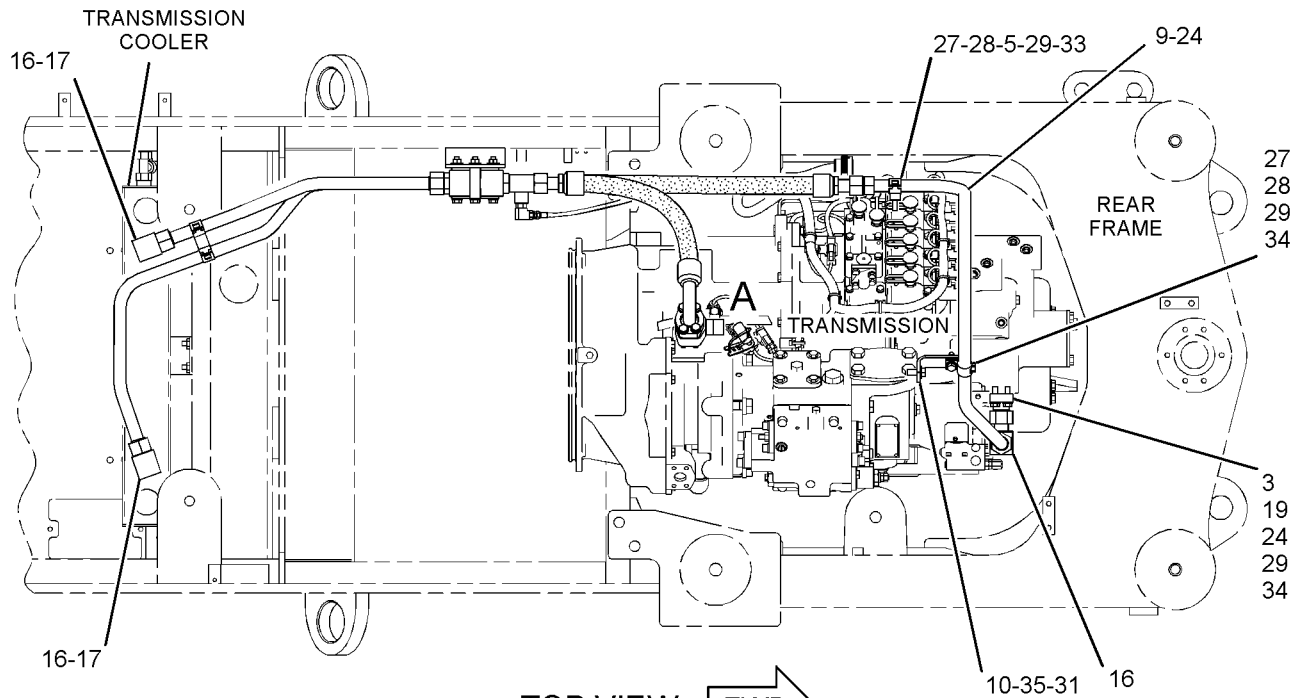
M-METRIC PART

Y-SEPARATE ILLUSTRATION

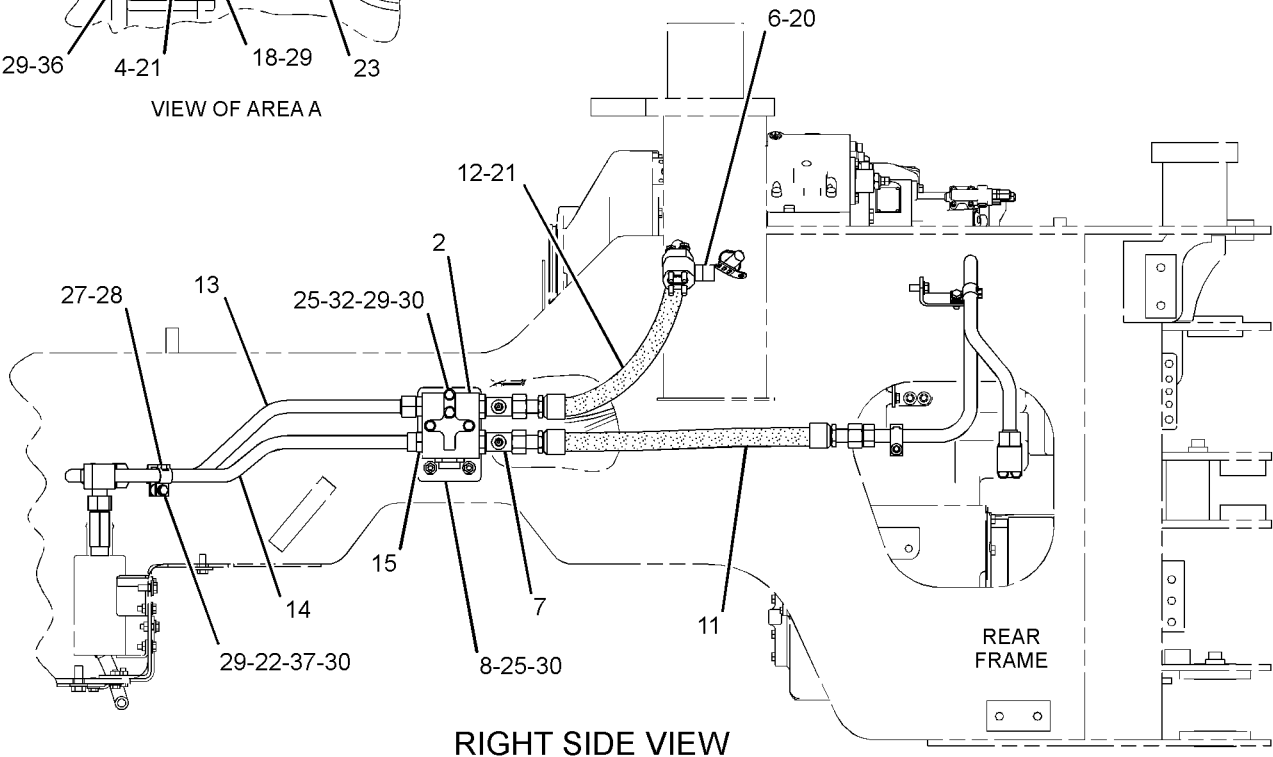
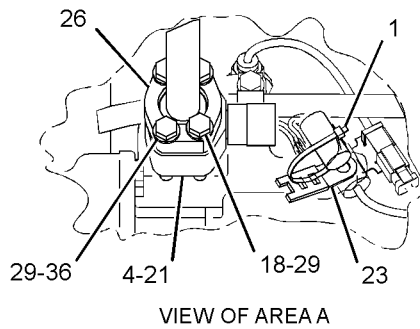
POWER TRAIN

255-4823 LINES GP-TORQUE CONV COOLER (contd.)

i03545022



TOP VIEW



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01433526

POWER TRAIN

244-7139 MANIFOLD GP-CONTROL-MANUAL DIFFERENTIAL LOCK

S/N: JNJ1-UP

PART OF 260-8834 CONTROL GP-DIFFERENTIAL LOCK

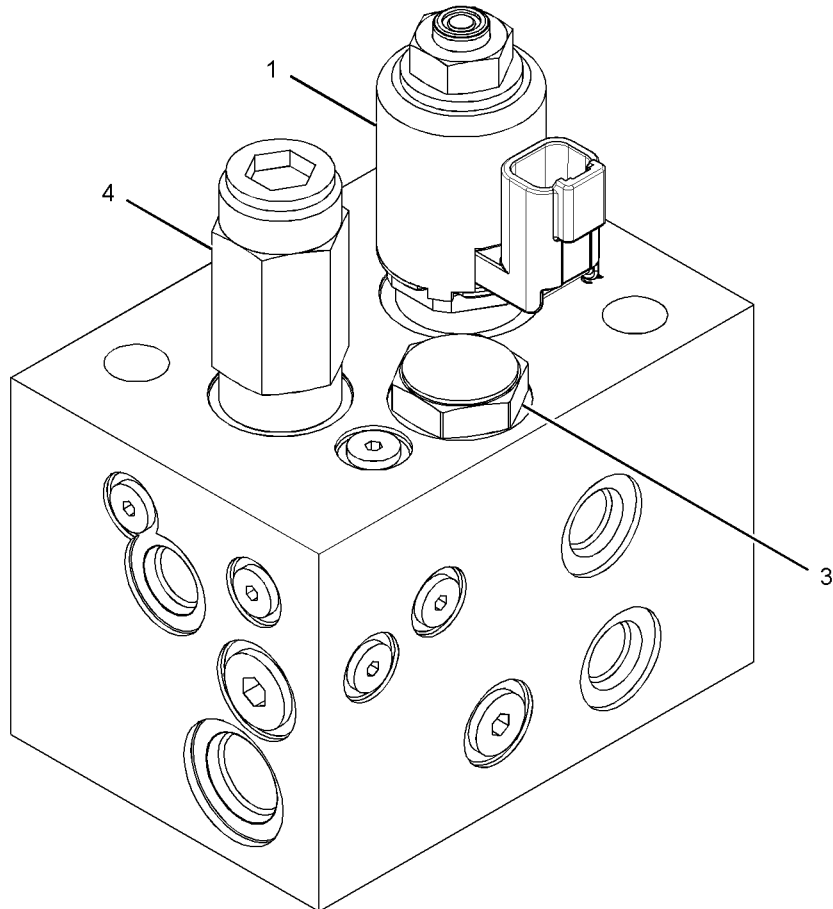
SMCS-3206, 3272, 5137

i02912030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	174-4916	1	VALVE GP-SOLENOID (DIFFERENTIAL LOCK ON, OFF)	396
	3	1	288-8932	1	VALVE GP-CHECK	
Y	4	1	318-4747	1	VALVE GP-PRESSURE REDUCING (DIFFERENTIAL LOCK RELIEF)	393

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

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01426366

POWER TRAIN

244-7140 MANIFOLD GP-CONTROL-AUTO DIFFERENTIAL LOCK

S/N: JNJ1-UP

PART OF 260-8836 CONTROL GP-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-3206, 3272, 5137

i02940148

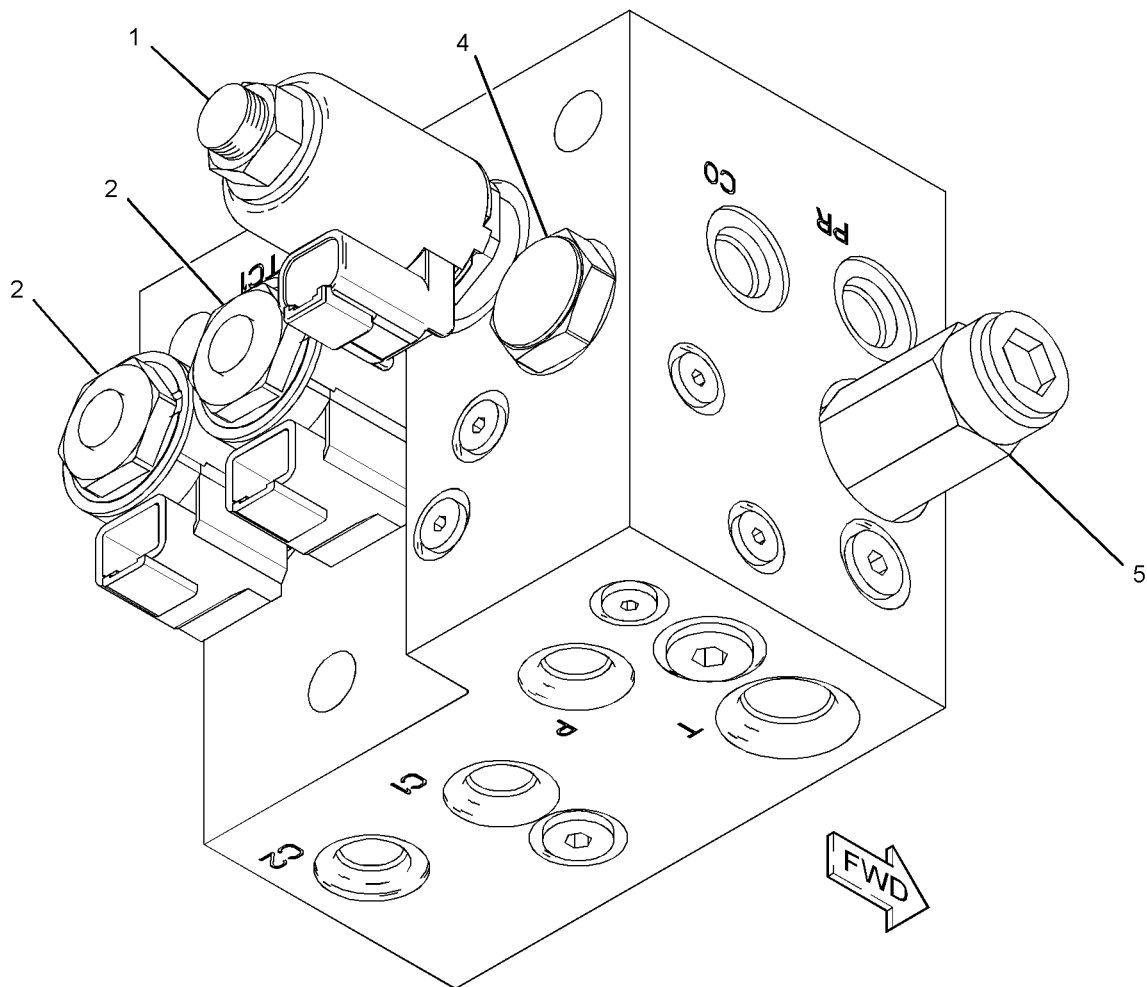
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	174-4916	1	VALVE GP-SOLENOID (DIFFERENTIAL LOCK ON, OFF)	396
	2	1	241-5895	2	VALVE GP-SOLENOID (24-VOLT) (DIFF LOCK PROPORTIONING)	
					(EACH INCLUDES)	
		1	250-6148	1	COIL AS (24-VOLT)	
	4	1	288-8932	1	VALVE GP-CHECK	
Y	5	1	318-4747	1	VALVE GP-PRESSURE REDUCING (DIFFERENTIAL LOCK RELIEF)	393

Y-SEPARATE ILLUSTRATION

POWER TRAIN

244-7140 MANIFOLD GP-CONTROL (contd.)

i02940148



GRAPHIC #1

<END>

g01434799

POWER TRAIN

258-8759 MOUNTING GP-AXLE

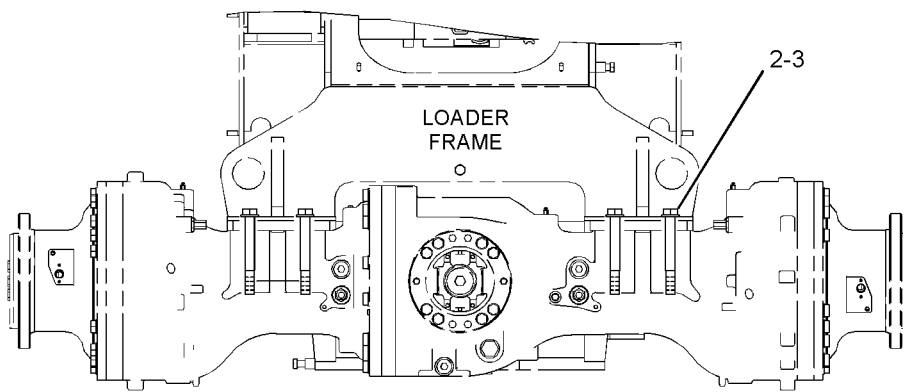
S/N: JNJ1-UP

PART OF 237-7538 POWER TRAIN AR

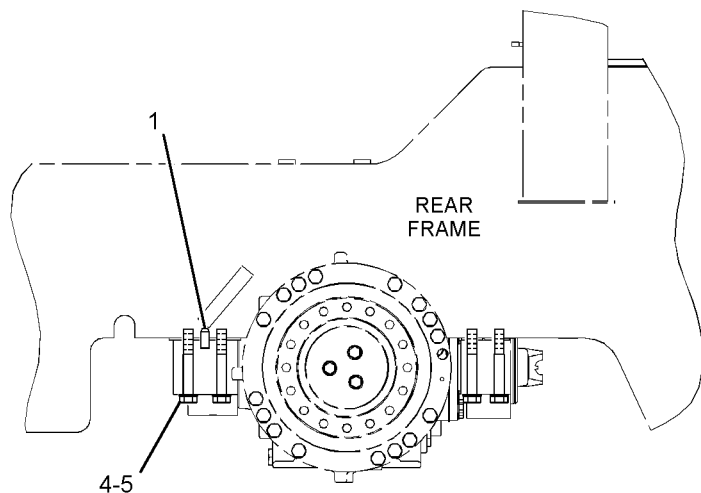
SMCS-3268, 3278

i03507665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-2356	2	DOWEL						
M	2	1	163-8682	8	BOLT (M30X3.5X200-MM)						
	3	1	3S-7023	8	WASHER (34X57X6-MM THK)						
M	4	1	116-2434	8	BOLT (M24X3X170-MM)						
	5	1	267-3506	8	WASHER-HARD (26X44X4-MM THK)						
M-METRIC PART											



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01425007

POWER TRAIN

296-8069 MOUNTING GP-AXLE OIL COOLER

S/N: JNJ1-UP

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1365

i02921126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	130-5202	2	VALVE GP-CHECK						391
	2	1	151-5711	1	CORE AS-AXLE OIL COOLER						
		1	1N-5999	1	PLUG-O-RING						
		1	7J-0204	1	SEAL-O-RING						
	3	1	167-7760	1	PLATE AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	4	1	167-7764	1	PLATE AS						
	5	1	167-7775	1	TUBE AS						
	6	1	167-7776	1	TUBE AS						
	7	1	194-1497	2	TEE AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-8900	1	TEE-O-RING PORT						
	8	1	148-8442	2	TEE AS						
					(EACH INCLUDES)						
		1	6V-9746	2	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
		1	8T-1685	1	TEE						
	9	1	3D-2824	2	SEAL-O-RING						
	10	1	6V-0301	2	ADAPTER						
	11	1	6V-9746	3	SEAL-O-RING						
	12	1	6V-9853	1	ELBOW						
	13	1	7M-8485	2	SEAL-O-RING						
	14	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4136	8	BOLT (M10X1.5X25-MM)						

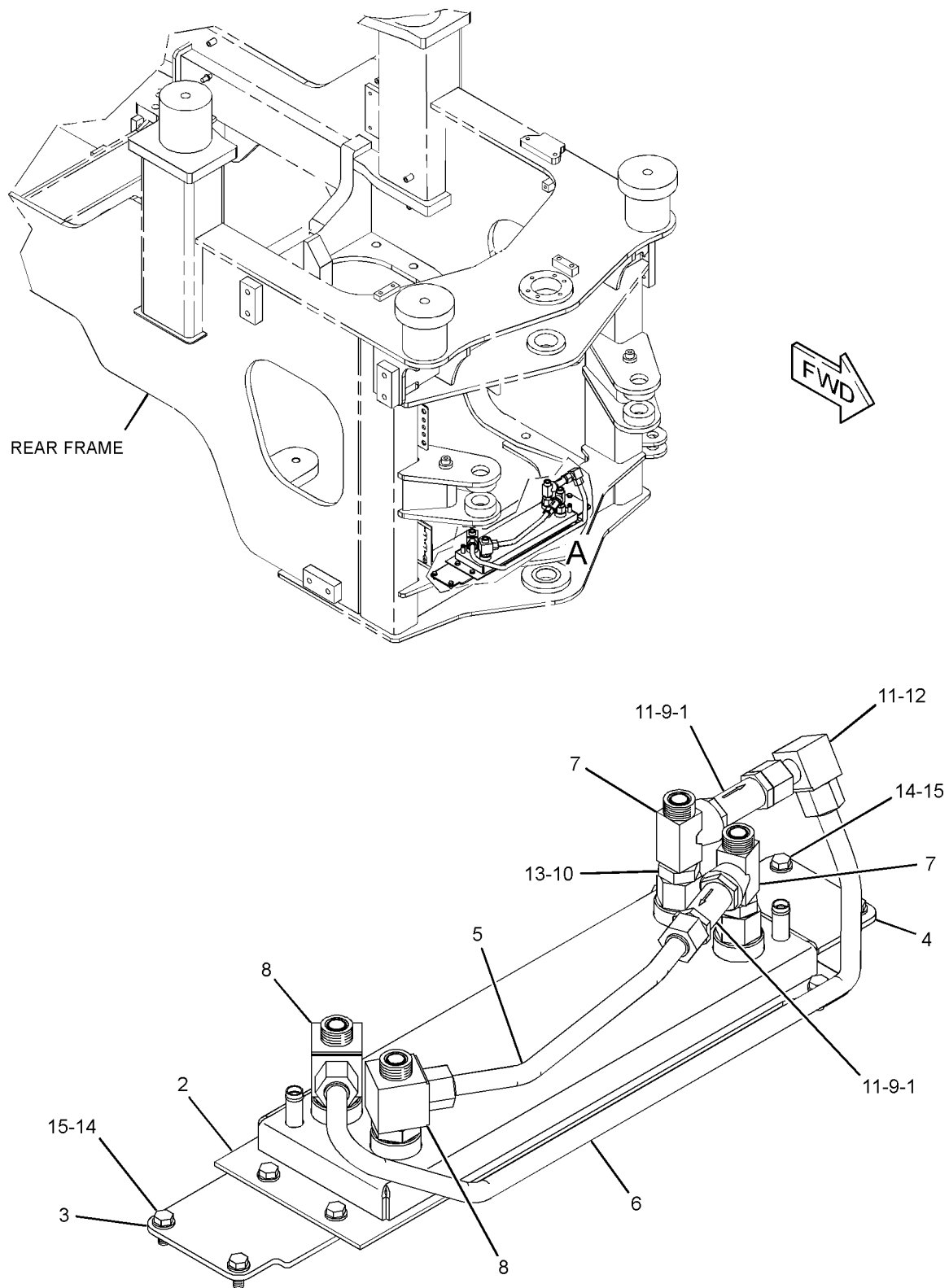
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

296-8069 MOUNTING GP-AXLE OIL COOLER (contd.)

i02921126



GRAPHIC #1

VIEW OF AREA A

<END>

g01442236

POWER TRAIN

117-7838 MOUNTING GP-RIM

S/N: JNJ1-UP

PART OF 252-2165 RIM AR
AN ATTACHMENT

SMCS-4202, 4209

i00670473

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	8T-0380	16	BOLT (M24X3X60MM)						
	6V-8237	16	WASHER (4.0MM THK)						
M-METRIC PART									
<END>									

POWER TRAIN

288-9482 PISTON GP-DIFFERENTIAL LOCK

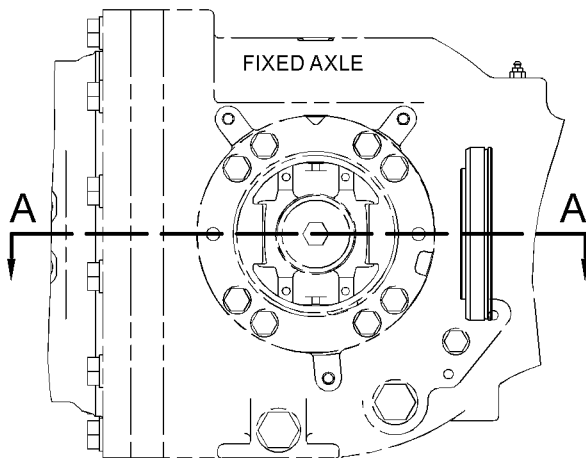
S/N: JNJ1-UP

PART OF 272-4990, 272-4992 AXLE AR-FIXED, 272-4996 AXLE AR-OSCILLATING
AN ATTACHMENT

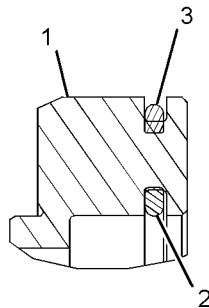
SMCS-3258, 3264, 3273

i02933556

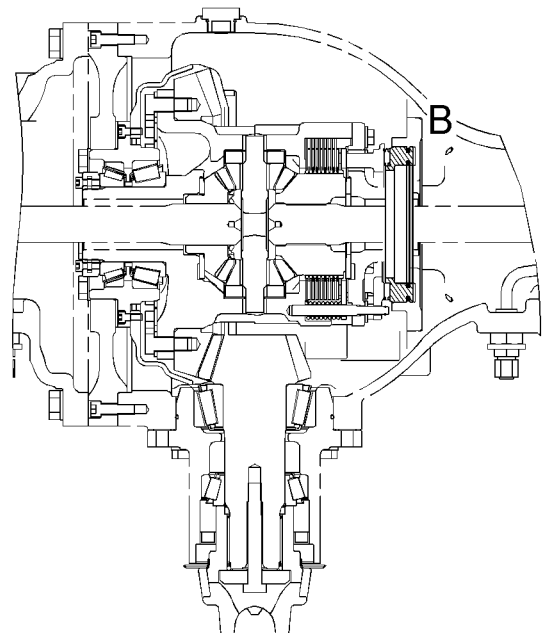
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-3670	1	PISTON						
	2	1	245-3358	1	SEAL-D-RING						
	3	1	245-3359	1	SEAL-D-RING						



REAR VIEW



VIEW OF AREA B



SECTION A-A

GRAPHIC #1

<END>

g01398824

POWER TRAIN

237-7538 POWER TRAIN AR

S/N: JNJ1-UP

PART OF 239-3363 COMMON AR

SMCS-3000, 4000

i02897205

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4818	1	FILLER GP-POWER TRAIN OIL						340
Y	255-4811	1	LINES GP-POWER TRAIN OIL						360
Y	258-8759	1	MOUNTING GP-AXLE						367
Y	231-3571	1	SHAFT GP-DRIVE						379
Y	252-5135	1	TRANSMISSION AR						389
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

263-1860 PUMP & MTG GP-AXLE OIL COOLER

S/N: JNJ1-UP

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-5073

i03502961

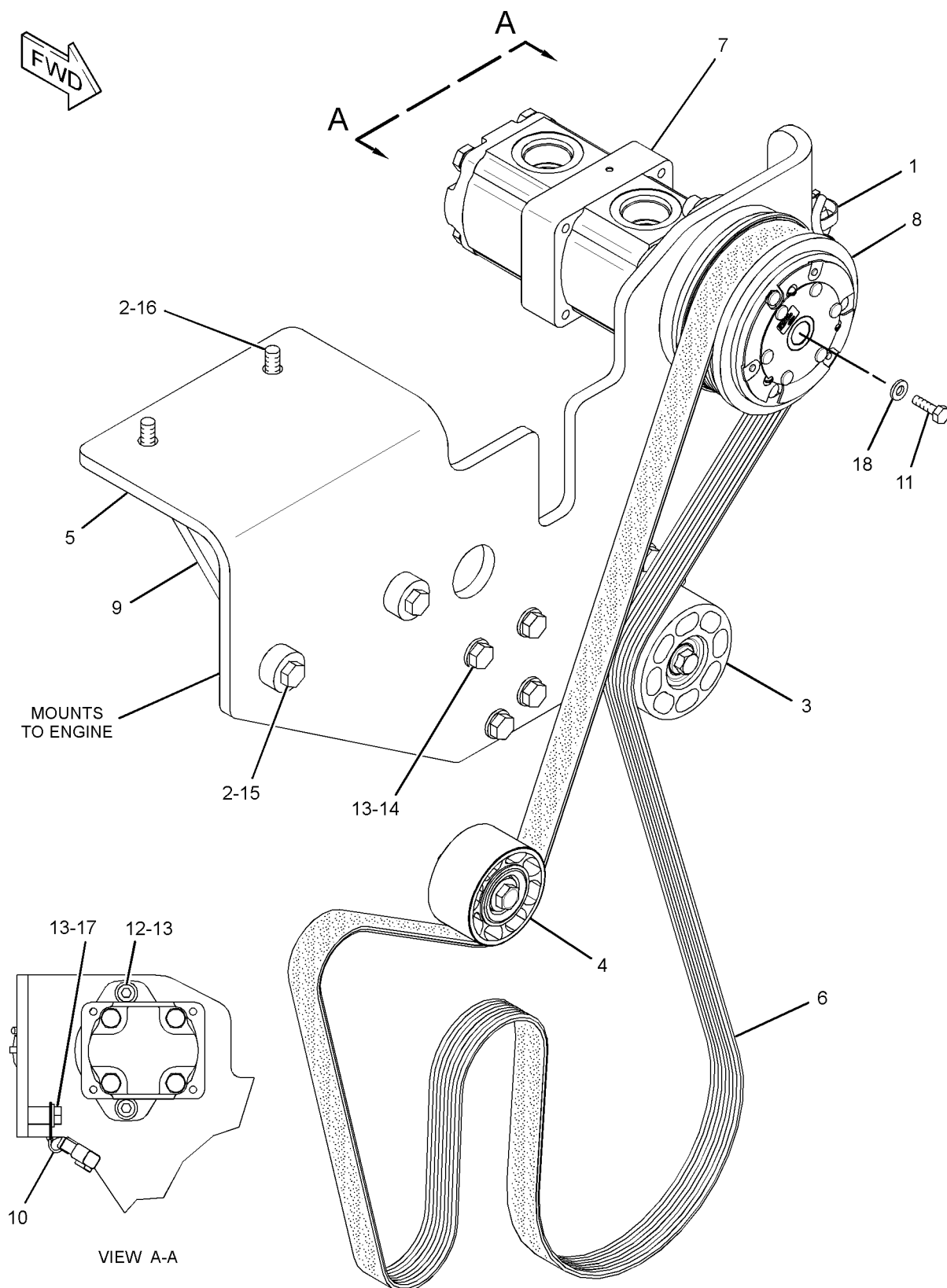
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	1	STRAP-CABLE						
	2	1	128-8678	4	SPACER (10.5X25X15-MM THK)						
Y	3	1	192-1563	1	IDLER GP-BELT (ALTERNATOR, REFRIGERANT COMPR)						40
	4	1	197-9641	1	PULLEY AS-IDLER						
	5	1	263-1861	1	BRACKET AS						
		1	7T-1099	1	LINK						
	6	1	263-1862	1	BELT-SERPENTINE						
J	7	1	273-1807	1	PUMP GP-GEAR (AXLE OIL COOLER)						
	8	1	297-1860	1	CLUTCH GP-ELECTRIC (AXLE OIL COOLER PUMP)						
	9	1	319-6294	1	PLATE AS						
	10	1	6V-3265	1	CLIP						
	11	1	6V-3960	1	BOLT (1/4-28X0.875-IN)						
M	12	1	8T-0271	2	BOLT-SOCKET HEAD (M10X1.5X35-MM)						
	13	1	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
M	15	1	8T-4182	2	BOLT (M10X1.5X45-MM)						
M	16	1	085-8091	2	BOLT (M10X1.5X55-MM)						
M	17	1	8T-4191	1	BOLT (M10X1.5X16-MM)						
	18	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
AVAILABLE REPAIR KIT(S):											
J			282-2640	1	KIT-SEAL						
(INCLUDES SEALS, RINGS AND PLUG)											

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

POWER TRAIN

263-1860 PUMP & MTG GP-AXLE OIL COOLER (contd.)

i03502961



GRAPHIC #1

<END>

g01442695

POWER TRAIN

250-4241 PUMP GP-TRANSMISSION

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

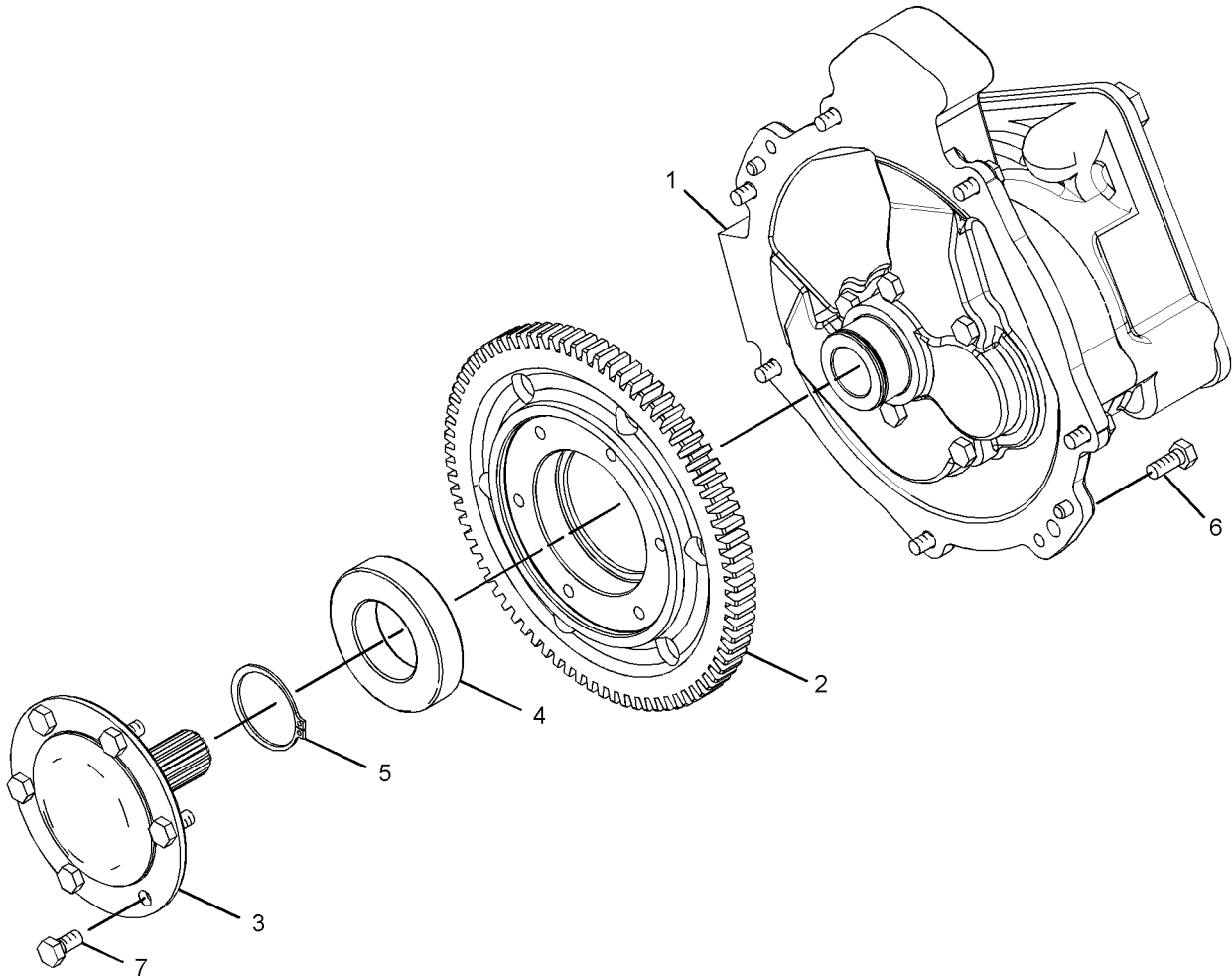
SMCS-3066

i03250606

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	250-4242	1	PUMP GP-TRANSMISSION (1-SECTION GEAR)	376
	2	1	255-0768	1	GEAR	
	3	1	255-0769	1	SHAFT	
	4	1	2D-5658	1	BALL BEARING	
	5	1	4K-4284	1	RING-RETAINING	
M	6	1	6V-4248	7	BOLT (M10X1.5X25-MM)	
M	7	1	6V-6317	6	BOLT (M10X1.5X20-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01661915

POWER TRAIN

250-4242 PUMP GP-TRANSMISSION-1-SECTION GEAR

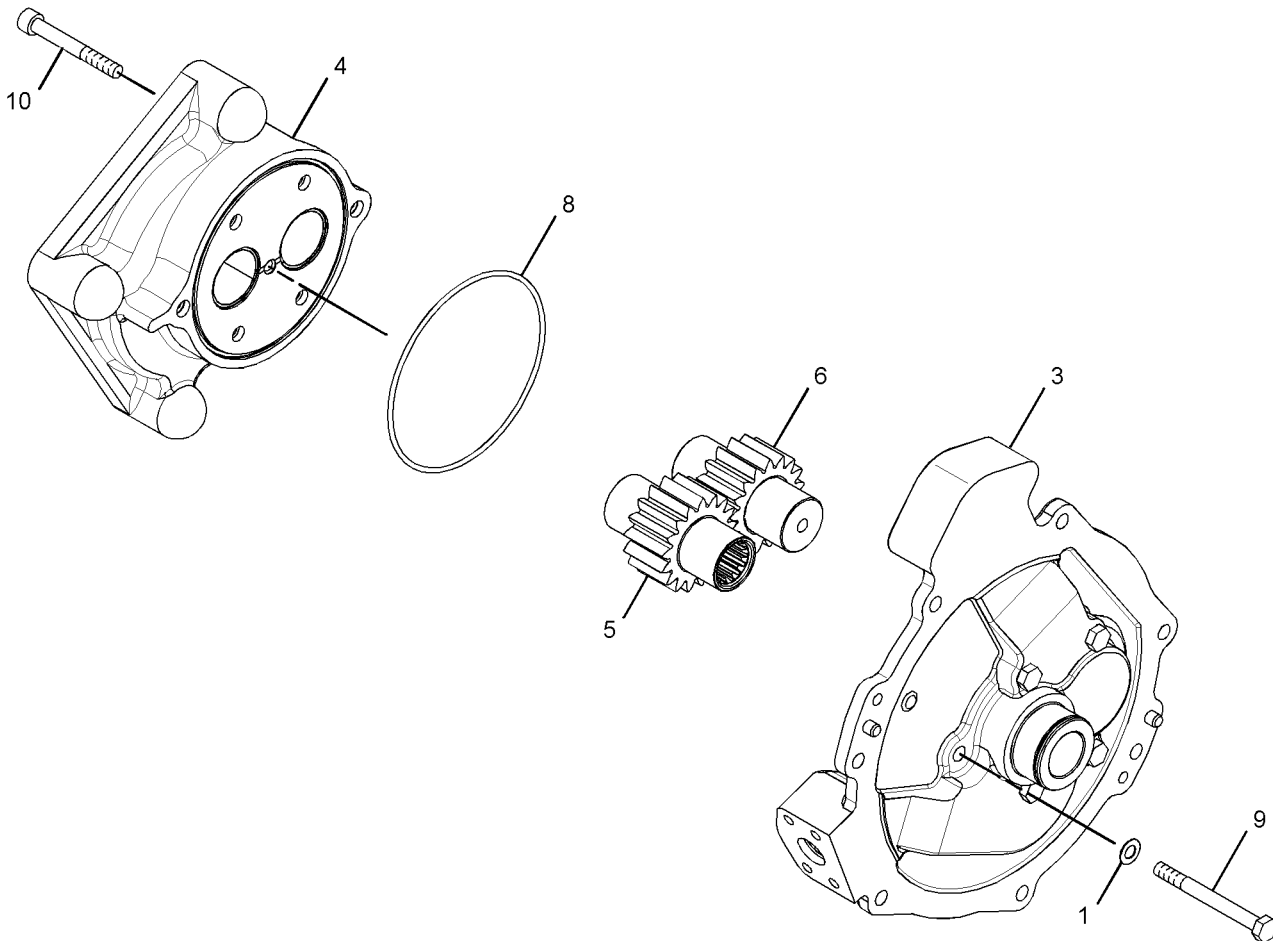
S/N: MWL1-UP

PART OF 250-4241 PUMP GP-TRANSMISSION

SMCS-3066

i02914144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-5010	1	WASHER (10.16X19X0.84-MM THK)						
	3	1	255-0761	1	BODY AS						
		1	5M-4987	2	DOWEL						
		1	8T-5353	2	DOWEL						
	4	1	255-0764	1	COVER AS						
	5	1	255-0766	1	GEAR (OIL PUMP)						
	6	1	255-0767	1	GEAR AS-PUMP						
		1	2B-9373	1	KEY-WOODRUFF						
	8	1	5H-3252	1	SEAL-O-RING						
M	9	1	6V-1819	5	BOLT (M10X1.5X100-MM)						
M	10	1	8T-0342	1	BOLT-SOCKET HEAD (M10X1.5X80-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01395238

POWER TRAIN

252-2165 RIM AR

S/N: JNJ1-UP

PART OF 264-1337, 264-1338, 264-1339, 264-1340, 264-1354, 264-1356,
264-1358, 264-1362, 264-1363, 264-1366, 264-1370, 264-1371, 312-4586 TIRE
& RIM AR
AN ATTACHMENT

SMCS-4209

i02927820

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	117-7838	1	MOUNTING GP-RIM						370
Y	270-7827	4	RIM GP-DEMOUNTABLE (17X25)						377
Y-SEPARATE ILLUSTRATION									

<END>

270-7827 RIM GP-DEMOUNTABLE

S/N: JNJ1-UP

PART OF 252-2165 RIM AR
AN ATTACHMENT

SMCS-4209

i02927880

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	270-7828	1	RIM GP-DEMOUNTABLE (17X25)						378
Y	264-8214	1	VALVE GP-TIRE						397
	4K-4879	1	SEAL-O-RING						

<END>

POWER TRAIN

270-7828 RIM GP-DEMOUNTABLE

S/N: JNJ1-UP

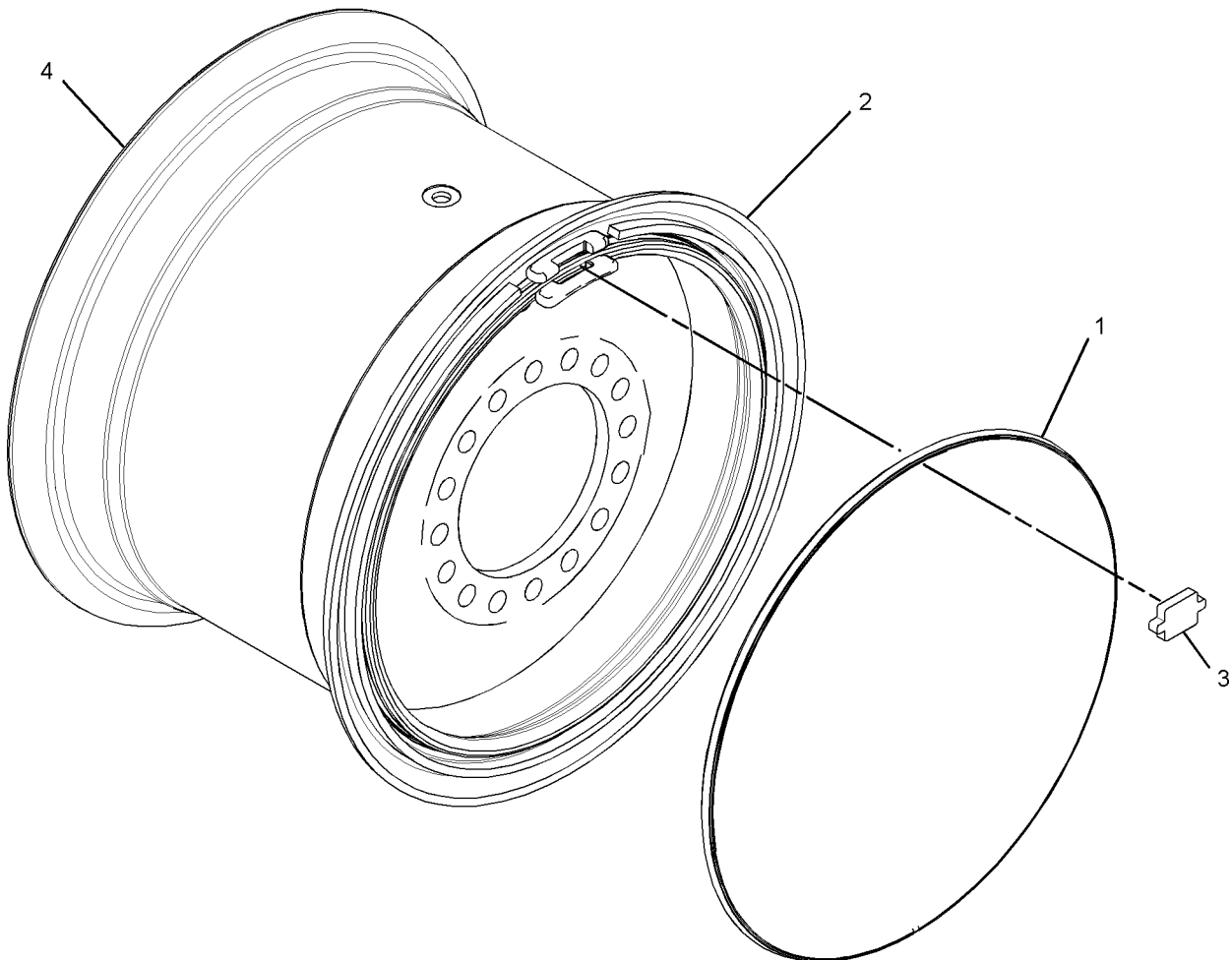
(17X25)

PART OF 270-7827 RIM GP-DEMOUNTABLE
AN ATTACHMENT

SMCS-4209

i02927910

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4K-4881	1	RING-LOCK						
	2	1	171-8689	1	FLANGE AS						
	3	1	176-0118	1	DRIVER						
	4	1	270-7829	1	RIM AS (17X25)						



GRAPHIC #1

<END>

g01426253

POWER TRAIN

231-3571 SHAFT GP-DRIVE

S/N: JNJ1-UP

PART OF 237-7538 POWER TRAIN AR

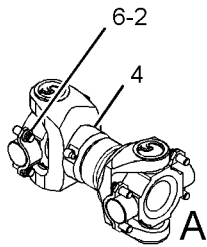
SMCS-3253

i02900570

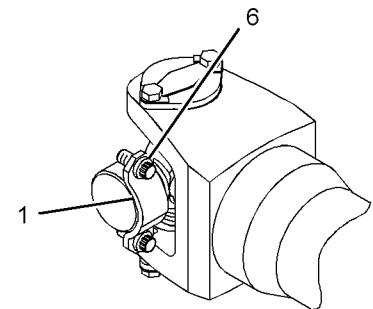
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	4E-3273	6	STRAP	
	2	1	4E-5984	4	STRAP	
Y	3	1	166-6761	1	SLIP JOINT GP (CENTER)	381
Y	4	1	231-3574	1	SLIP JOINT GP (REAR)	382
Y	5	1	235-5235	1	SHAFT GP-DRIVE (FRONT)	380
M	6	1	4E-5985	20	BOLT-12 POINT HEAD (M10X1.25X20-MM)	
	7	1	5P-8247	2	WASHER-HARD (17X32X3.5-MM THK)	
M	8	1	6V-3303	2	BOLT (M16X2X60-MM)	

M-METRIC PART

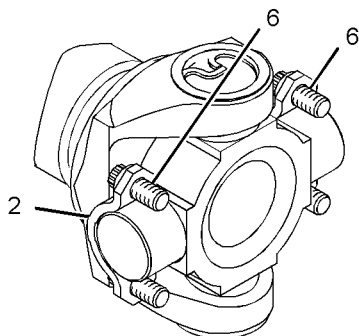
Y-SEPARATE ILLUSTRATION



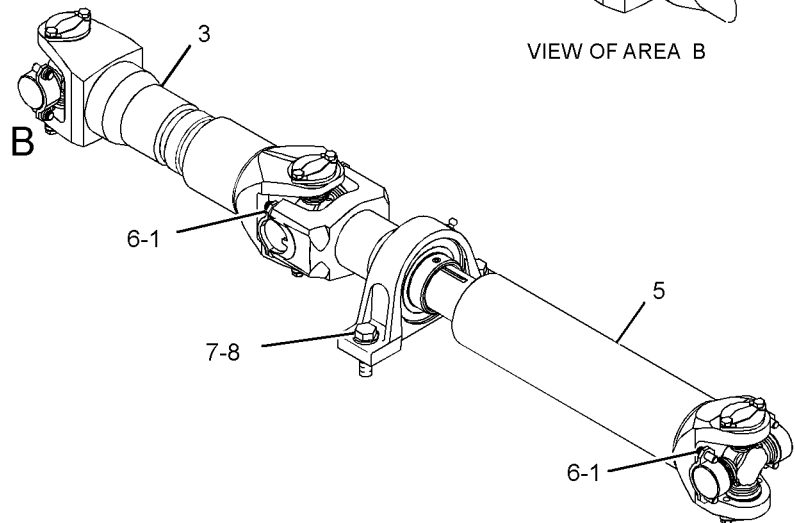
A



VIEW OF AREA B



VIEW OF AREA A



GRAPHIC #1

<END>

g01389752

POWER TRAIN

235-5235 SHAFT GP-DRIVE-FRONT

S/N: JNJ1-UP

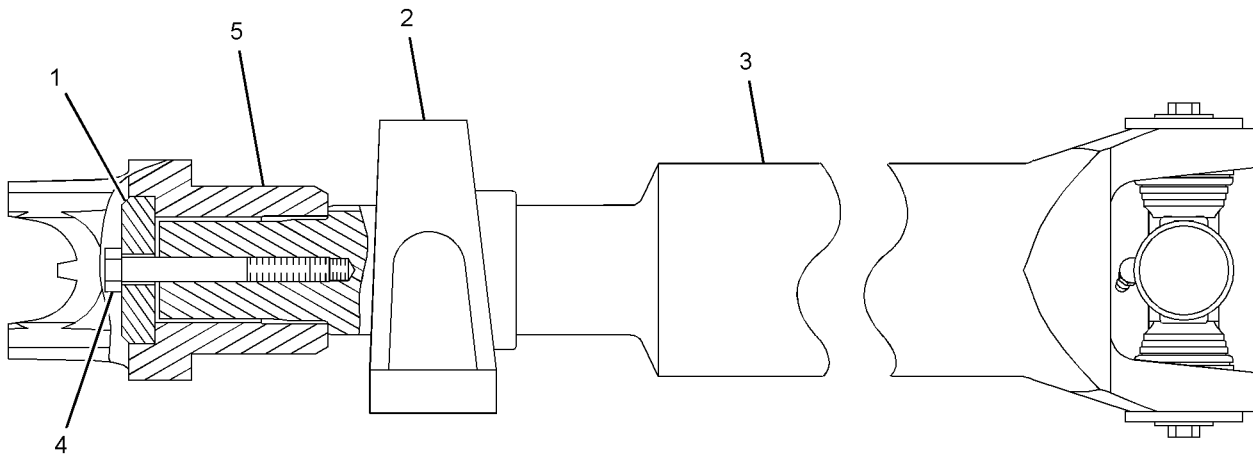
PART OF 231-3571 SHAFT GP-DRIVE

SMCS-3253

i02900904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-2412	1	RETAINER						
J	2	1	6I-8531	1	BEARING GP-PILLOW BLOCK						
		1	3B-8489	1	FITTING-GREASE						
	3	1	231-3576	1	SLIP JOINT GP						
		1	4E-9324	1	SPIDER & BEARING GP						
M		1	3E-4315	4	BOLT-LOCKING (M8X1X14-MM)						
		1	5P-8334	1	FITTING-HYDRAULIC						
		1	6W-4126	2	STRAP-LOCKING						
M	4	1	8T-0372	1	BOLT (M12X1.75X90-MM)						
	5	1	166-6760	1	YOKE						
AVAILABLE REPAIR KIT(S):											
J			197-7995	1	KIT-SETSCREW						
(INCLUDES NUT AND SET SCREWS)											

J-KIT MARKED J SERVICES PART MARDED J
M-METRIC PART



GRAPHIC #1

<END>

g01259149

POWER TRAIN

166-6761 SLIP JOINT GP-CENTER

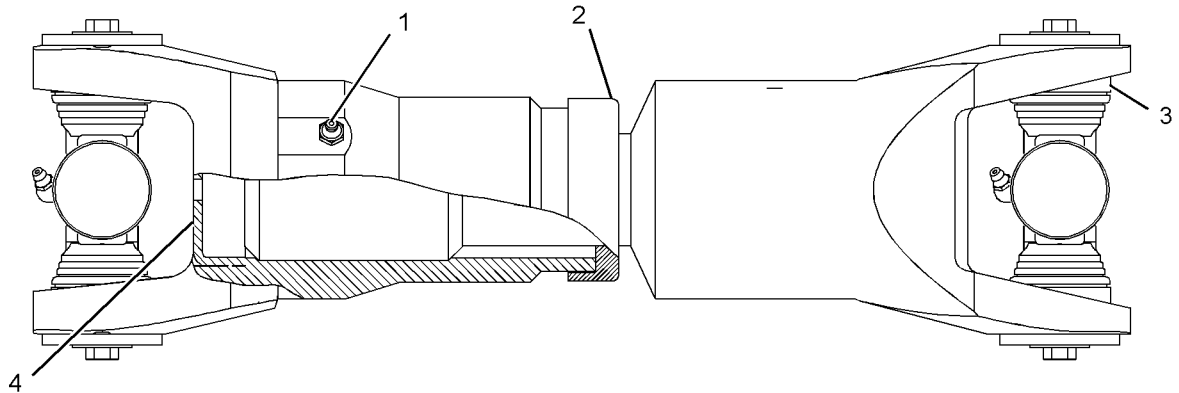
S/N: JNJ1-UP

PART OF 231-3571 SHAFT GP-DRIVE

SMCS-3251

i02594047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	1	FITTING-GREASE						
	2	1	8V-1412	1	RETAINER						
	3	1	4E-9324	2	SPIDER & BEARING GP						
					(EACH INCLUDES)						
M		1	3E-4315	4	BOLT-LOCKING (M8X1X14-MM)						
		1	6W-4126	2	STRAP-LOCKING						
		1	5P-8334	1	FITTING-HYDRAULIC						
	4	1	196-8488	1	CAP-DUST						
M-METRIC PART											



GRAPHIC #1

<END>

g01166441

POWER TRAIN

231-3574 SLIP JOINT GP-REAR

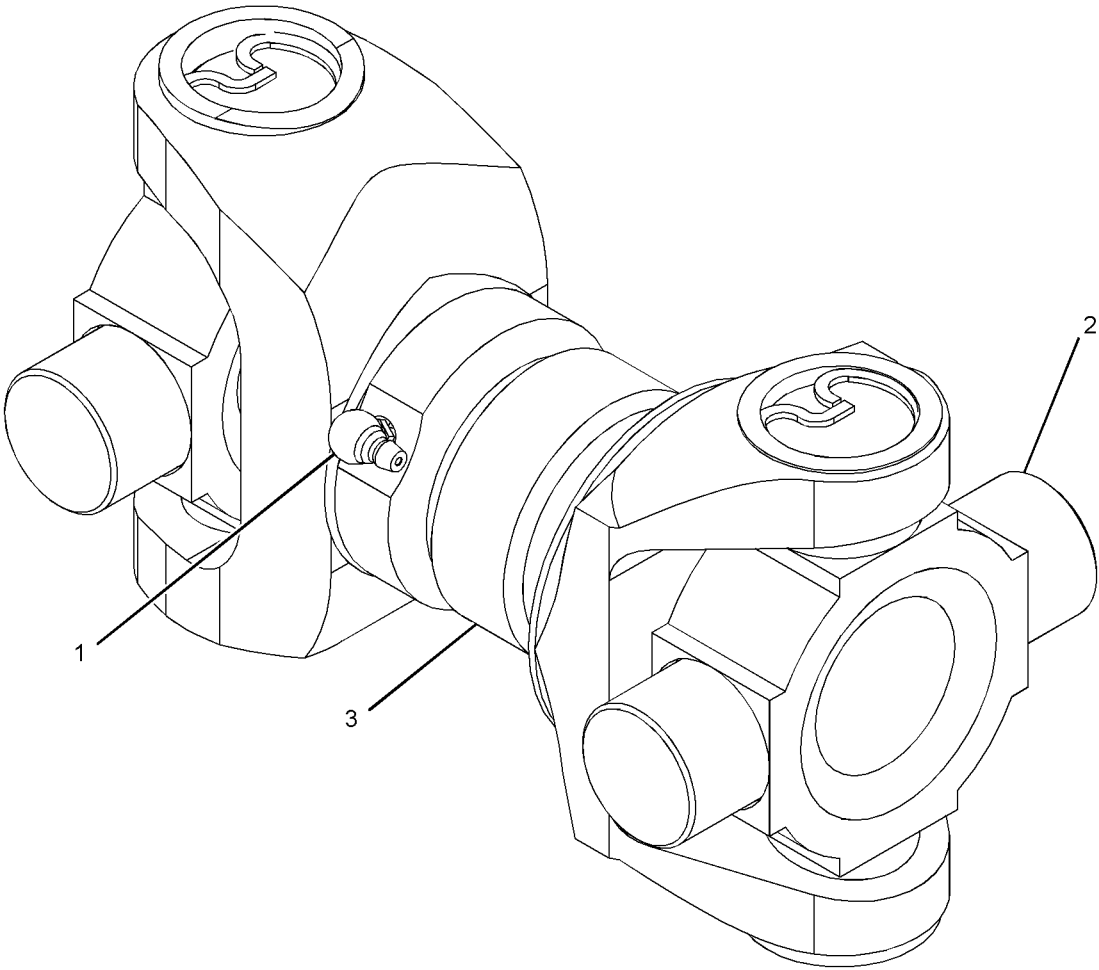
S/N: JNJ1-UP

PART OF 231-3571 SHAFT GP-DRIVE

SMCS-3251

i02900899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	1	FITTING-GREASE						
	2	1	116-8540	2	KIT-SPIDER & BEARING						
					(EACH INCLUDES RINGS)						
	3	1	280-9461	1	RETAINER						



GRAPHIC #1

<END>

g01396045

POWER TRAIN

264-1337 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927564

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	106-4837	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1338 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02928080

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM AR						377
	6C-3247	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									

264-1339 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02928079

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM AR						377
	6C-7367	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									

264-1340 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927563

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	6W-9731	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

264-1354 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i03073109

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	134-0795	4	TIRE (20.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1356 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927562

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	134-0797	4	TIRE-TUBELESS (20.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1358 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02928078

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	207-6031	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1362 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927567

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	192-7909	4	TIRE (20.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

264-1363 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02928077

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	190-8985	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1366 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927560

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	229-5039	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1370 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927559

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	119-0013	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

264-1371 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927557

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	260-1803	4	TIRE (20.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

312-4586 TIRE & RIM AR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-4202

i02927568

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	252-2165	1	RIM	AR					377
	264-1395	4	TIRE (20.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

256-7365 TORQUE CONVERTER GP

S/N: MWL1-UP

PART OF 252-5135 TRANSMISSION AR

SMCS-3101

i02913176

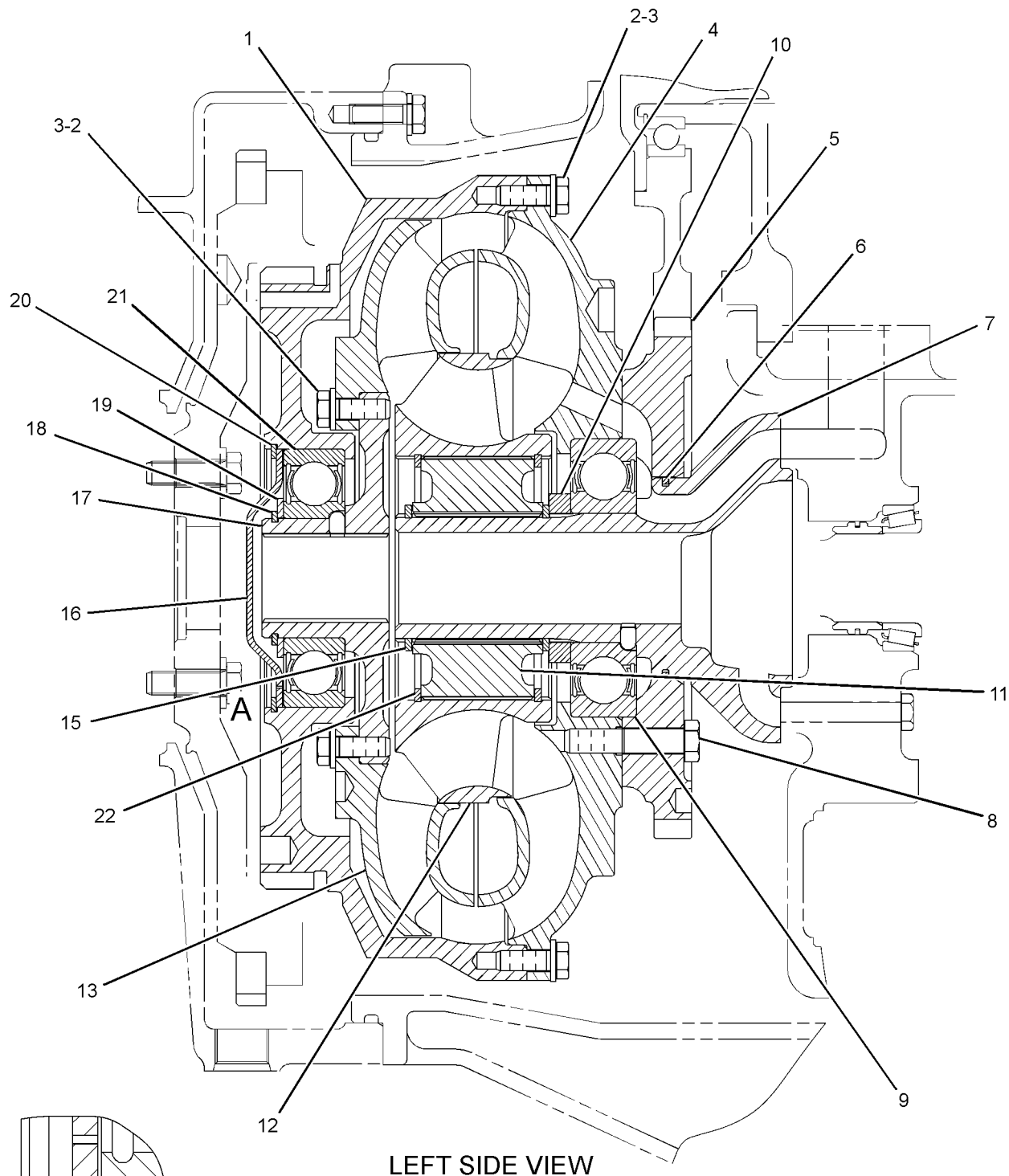
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-4859	1	HOUSING						
M	2	1	6V-1820	34	BOLT (M10X1.5X30-MM)						
	3	1	6V-5839	34	WASHER (11X21X2.5-MM THK)						
	4	1	6Y-1085	1	IMPELLER-CONVERTER						
	5	1	251-5781	1	GEAR-PUMP DRIVE						
	6	1	1T-1621	1	RING-SEAL						
	7	1	9U-9018	1	CARRIER AS						
		1	4S-8541	1	DOWEL						
M	8	1	6V-3823	8	BOLT (M12X1.75X60-MM)						
	9	1	129-2380	1	BALL BEARING						
	10	1	8E-6647	1	SPACER (64.8X85X11-MM THK)						
	11	1	6Y-1093	1	ADAPTER-SPLINED						
	12	1	6Y-3151	1	STATOR-CONVERTER						
	13	1	6Y-3149	1	TURBINE-CONVERTER						
	14	1	3E-6799	1	SEAL-O-RING						
	15	1	6V-8128	2	RING-RETAINING						
	16	1	6Y-1087	1	COVER-END						
	17	1	8E-6539	1	HUB AS						
		1	4S-8541	1	DOWEL						
	18	1	064-3843	1	RING-SNAP						
	19	1	8E-6648	1	SPACER (60.2X80X3-MM THK)						
	20	1	5K-9065	1	RING-RETAINING						
	21	1	8E-5247	1	BALL BEARING						
	22	1	5P-6414	2	RING-RETAINING						

M-METRIC PART

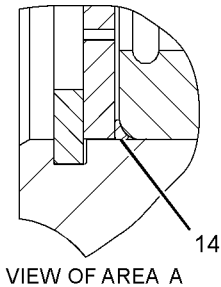
POWER TRAIN

256-7365 TORQUE CONVERTER GP (contd.)

i02913176



LEFT SIDE VIEW



GRAPHIC #1

<END>

g01397915

POWER TRAIN

252-5135 TRANSMISSION AR

S/N: MWL1-UP

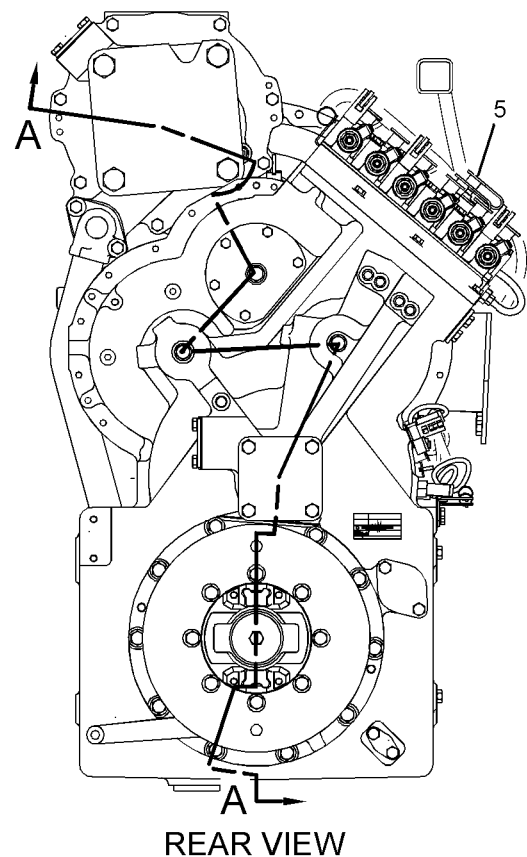
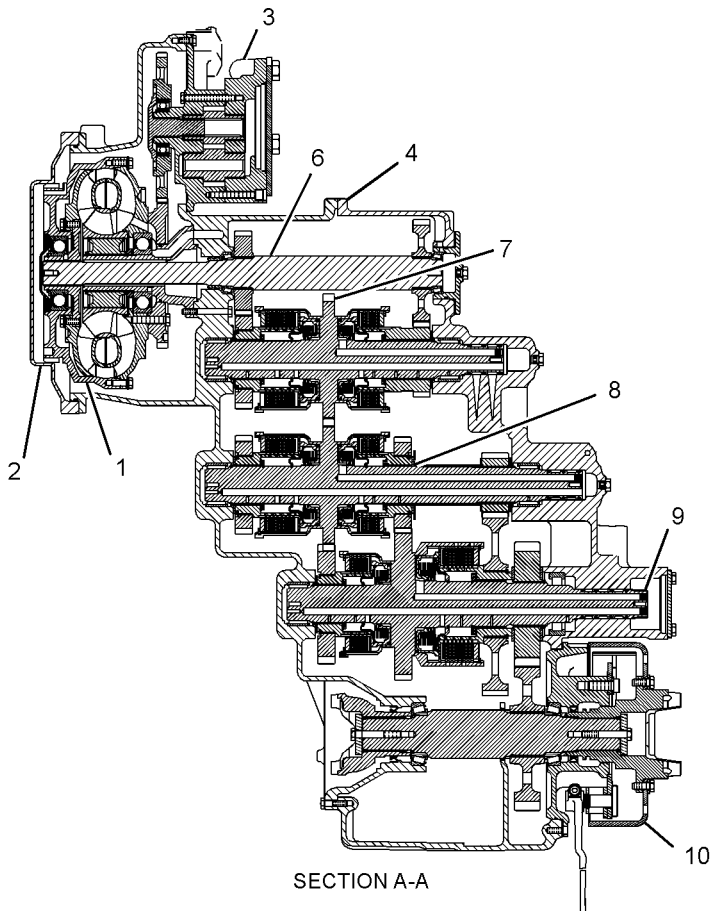
PART OF 237-7538 POWER TRAIN AR

SMCS-3030

i02897209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	256-7365	1	TORQUE CONVERTER GP	387
Y	2	1	266-0750	1	COVER GP-SHIPING	329
Y	3	1	250-4241	1	PUMP GP-TRANSMISSION	375
Y	4	1	252-5134	1	CASE GP-TRANSMISSION	298
Y	5	1	252-9720	1	CONTROL GP-TRANSMISSION HYD	325
Y	6	1	204-9602	1	INPUT GP-TRANSMISSION	353
Y	7	1	257-5930	1	CLUTCH GP (FORWARD HIGH, FORWARD LOW)	305
Y	8	1	257-5929	1	CLUTCH GP (REVERSE, SECOND)	303
Y	9	1	266-0059	1	CLUTCH GP (FIRST, THIRD)	307
Y	10	1	252-5132	1	GEAR GP-OUTPUT TRANSFER	343

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01389605

POWER TRAIN

4T-6117 VALVE GP-BYPASS-TORQUE CONVERTER COOLER

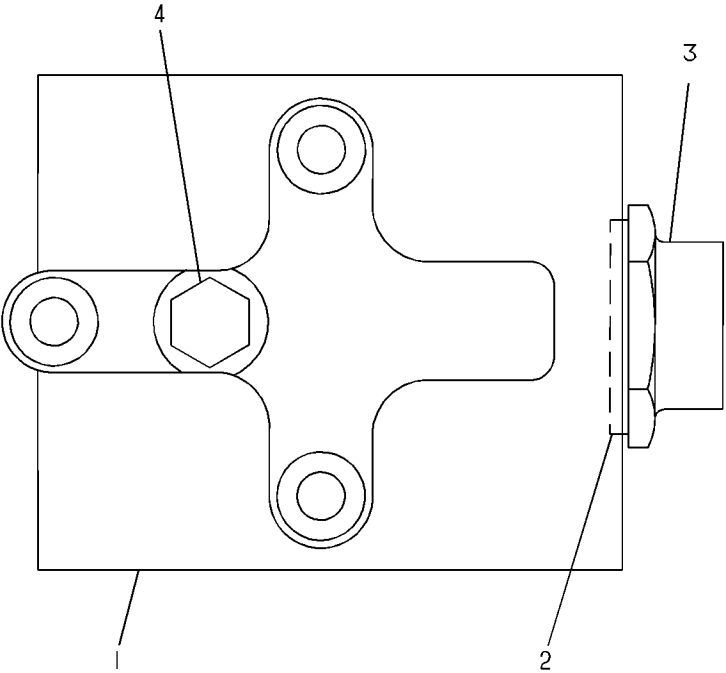
S/N: JNJ1-UP

PART OF 255-4823 LINES GP-TORQUE CONV COOLER

SMCS-3184

i01987446

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-6116	1	BODY-VALVE						
	2	1	121-9231	1	GASKET						
	3	1	6P-3206	1	VALVE AS-CONTROL						
	4	1	148-8407	1	PLUG AS						
		1	9S-4191	1	PLUG-O-RING						
		1	3J-1907	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00196462

POWER TRAIN

130-5202 VALVE GP-CHECK-AXLE OIL COOLER BYPASS

S/N: JNJ1-UP

PART OF 296-8069 MOUNTING GP-AXLE OIL COOLER
AN ATTACHMENT

SMCS-5067

i02598584

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	201-1742	1	VALVE	GP	CHECK				
	3D-2824	1	SEAL	O	RING				
	4K-1388	1	SEAL	O	RING				
	6V-9746	1	SEAL	O	RING				
			OR						
	206-8809	1	VALVE	GP	CHECK				
	3D-2824	1	SEAL	O	RING				
	6V-9746	1	SEAL	O	RING				
<END>									

POWER TRAIN

244-3114 VALVE GP-MODULATING-TRANSMISSION CLUTCH

S/N: MWL1-UP

24-VOLT

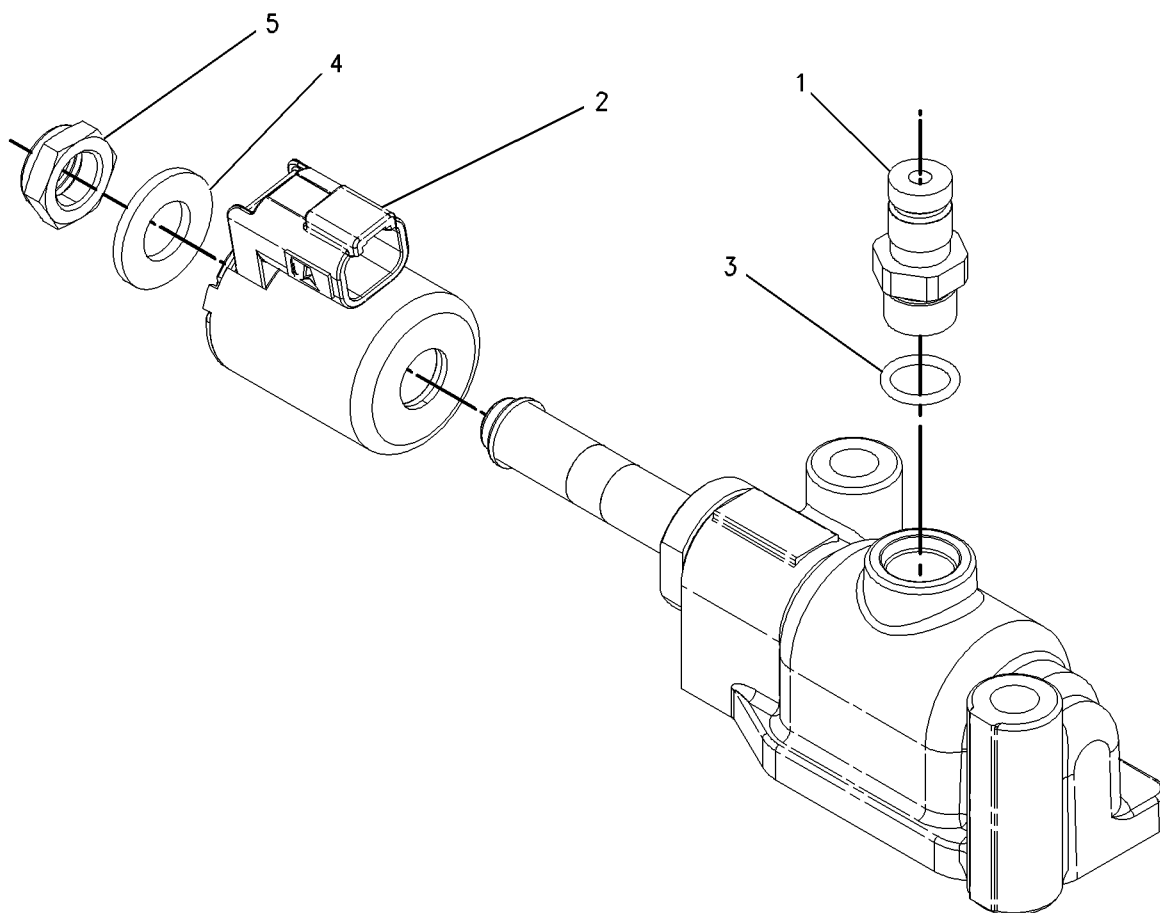
PART OF 266-2470 VALVE GP-TRANSMISSION CONTROL

SMCS-3139

i03627113

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

POWER TRAIN

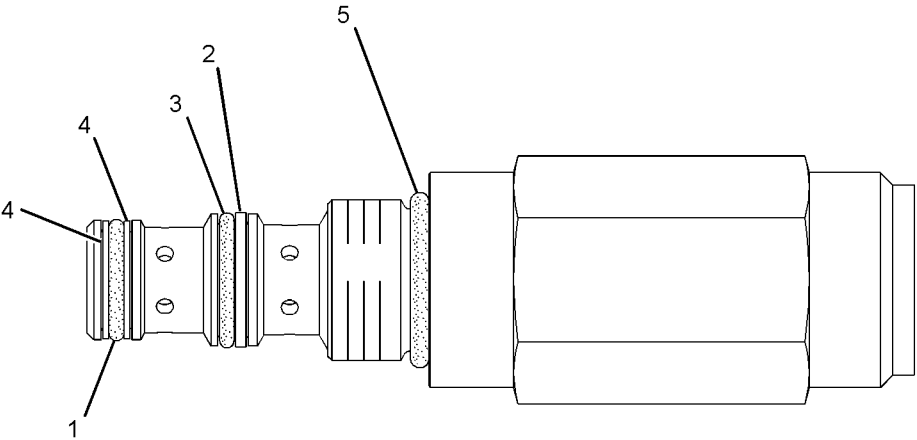
318-4747 VALVE GP-PRESSURE REDUCING-
DIFFERENTIAL LOCK RELIEF

S/N: JNJ1-UP
PART OF 244-7139, 244-7140 MANIFOLD GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5311

i02911930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	095-1750	1	SEAL-O-RING						
	2	1	100-7000	1	RING-BACKUP						
	3	1	161-6149	1	SEAL-O-RING						
	4	1	187-0541	2	RING-BACKUP						
	5	1	3K-0360	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01423960

POWER TRAIN

201-3322 VALVE GP-RELIEF-TRANSMISSION HYDRAULIC CONTROL

S/N: MWL1-UP

PART OF 266-2470 VALVE GP-TRANSMISSION CONTROL

SMCS-3133, 3182, 3210, 3213

i02914636

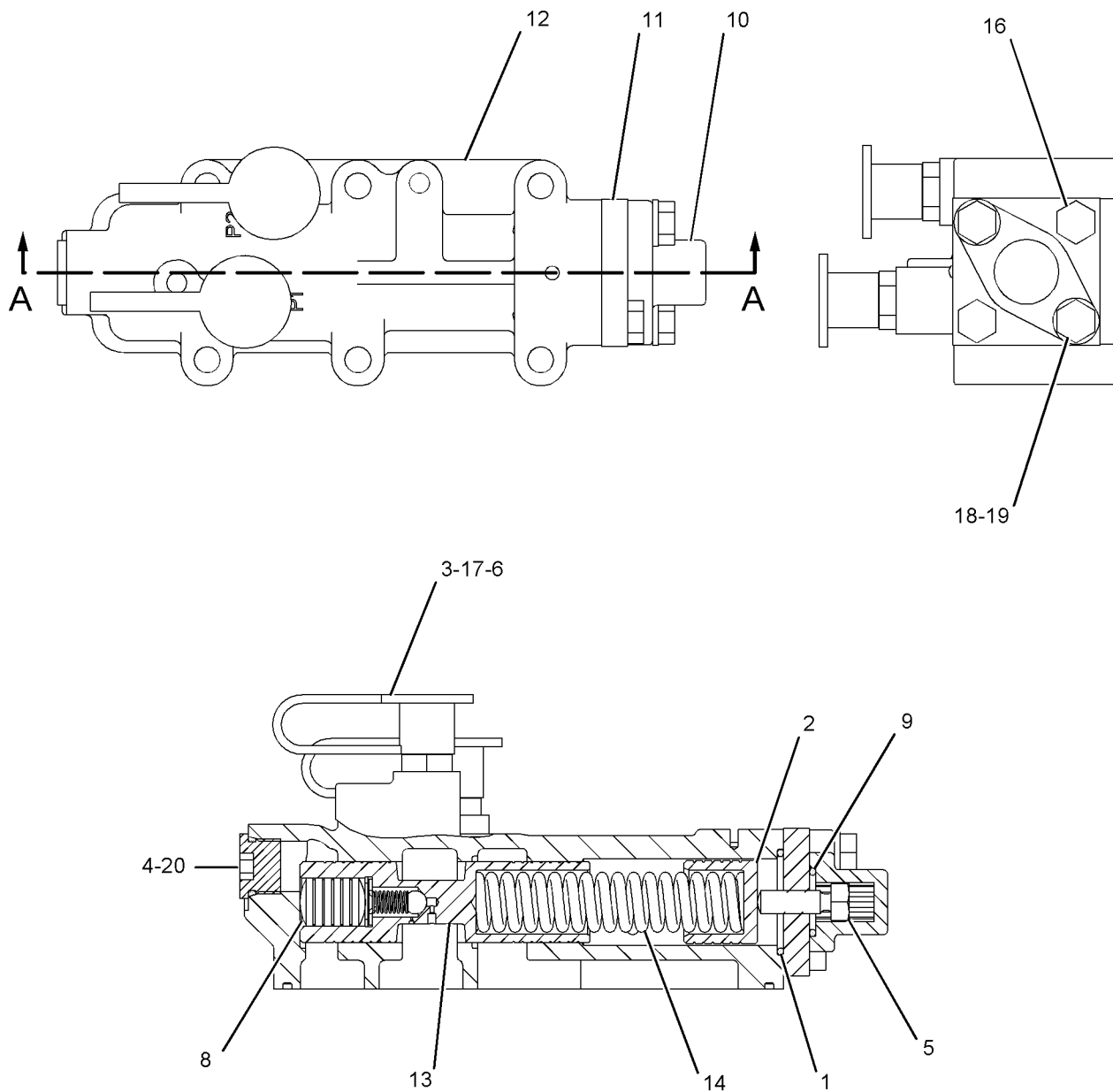
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2S-4663	1	SEAL-O-RING	
	2	1	2S-5835	1	PISTON-LOAD	
	3	1	3J-1907	2	SEAL-O-RING	
	4	1	3K-0360	1	SEAL-O-RING	
	5	1	4M-5905	1	SCREW-ADJUSTMENT (5/16-18X1-IN)	
	6	1	6V-0852	2	CAP-DUST	
	8	1	8E-1143	1	SLUG	
	9	1	8M-5253	1	SEAL-O-RING	
	10	1	9M-2110	1	COVER-ADJUSTMENT	
	11	1	115-4550	1	COVER	
	12	1	172-7966	1	BODY	
	13	1	172-7968	1	SPOOL AS	
		1	3D-8317	1	RING-RETAINING	
		1	4B-9880	1	BALL	
		1	4M-2381	1	SPRING	
		1	9U-8669	1	RETAINER	
	14	1	174-7449	1	SPRING	
M	16	1	6V-3940	2	BOLT (M8X1.25X25-MM)	
	17	1	6V-3965	2	FITTING (QUICK DISCONNECT)	
M	18	1	6V-5218	2	BOLT (M8X1.25X35-MM)	
	19	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)	
	20	1	241-6205	1	PLUG	

M-METRIC PART

POWER TRAIN

201-3322 VALVE GP-RELIEF (contd.)

i02914636



GRAPHIC #1

SECTION A-A
<END>

g01096412

POWER TRAIN

174-4916 VALVE GP-SOLENOID

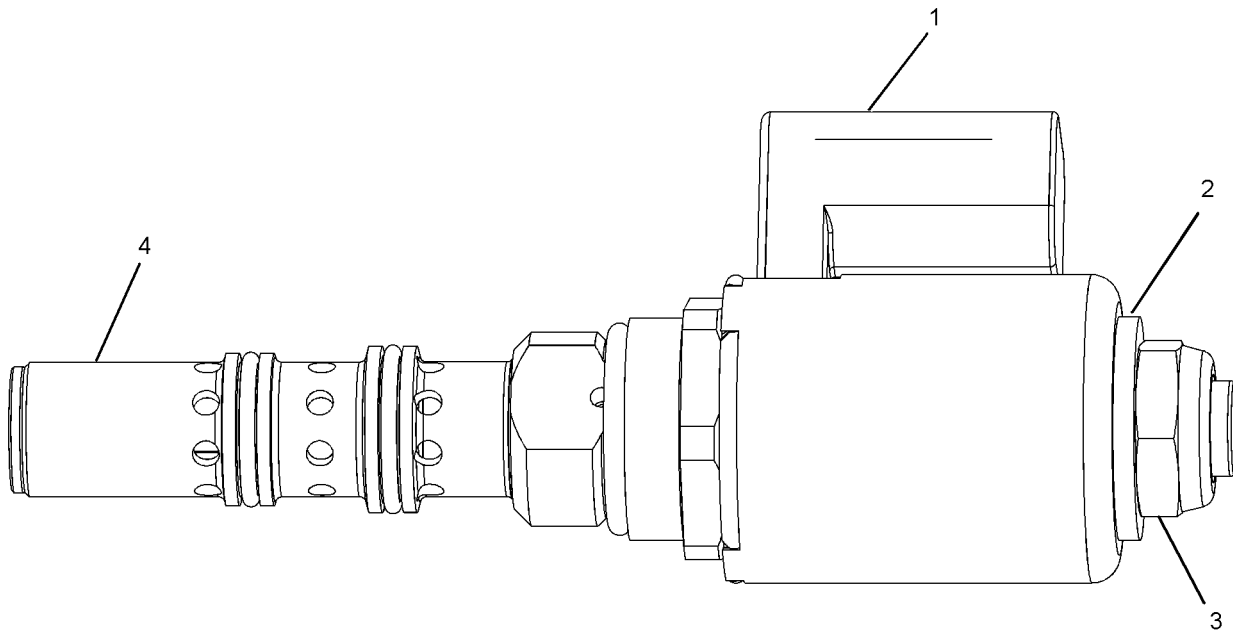
S/N: JNJ1-UP

PART OF 244-7139, 244-7140 MANIFOLD GP-CONTROL
ALSO AN ATTACHMENT

SMCS-3174, 4804, 4805, 5479

i02911987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	226-9622	1	COIL AS-SOLENOID (24-VOLT)						
	2	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
	3	1	218-2373	1	NUT (1/2-28-THD)						
Z	4	1		1	SPOOL AS-VALVE						
					AVAILABLE REPAIR KIT(S):						
			108-2148	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES SEAL-O-RINGS)						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

<END>

g01140901

POWER TRAIN

264-8214 VALVE GP-TIRE

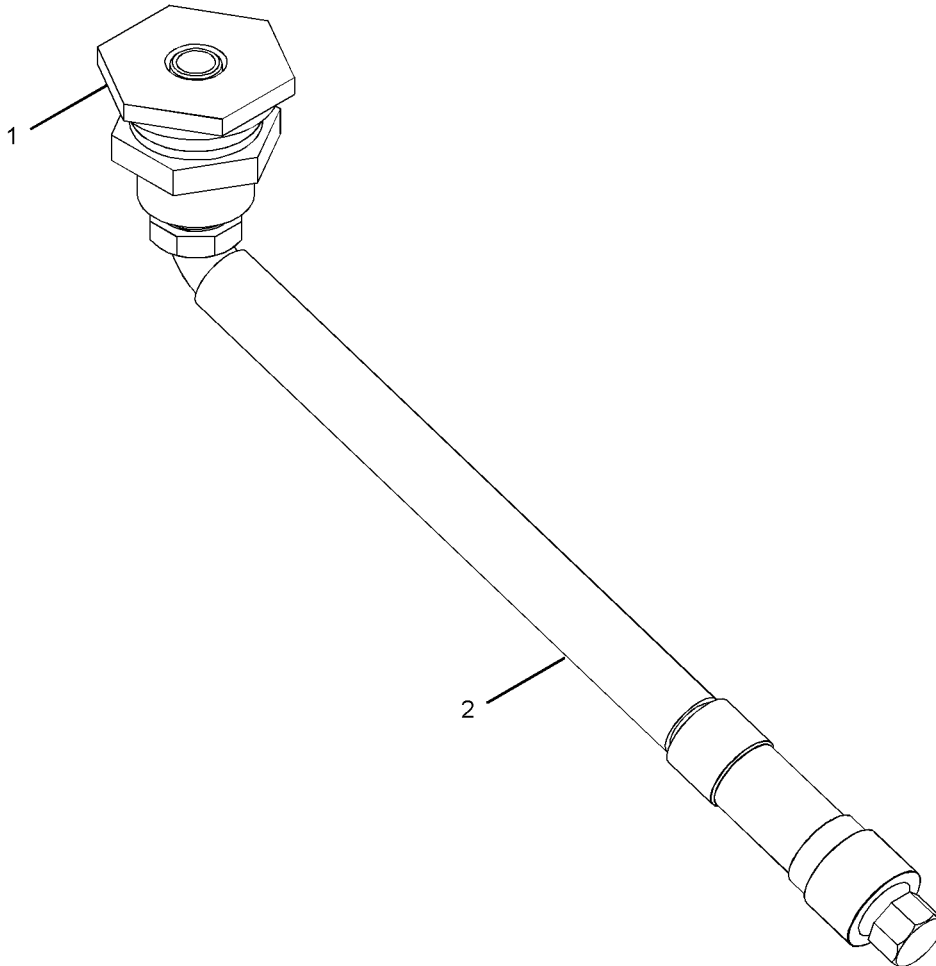
S/N: JNJ1-UP

PART OF 270-7827 RIM GP-DEMOUNTABLE
AN ATTACHMENT

SMCS-4203

i02933057

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7D-5252	1	SPUD AS						
		1	2D-2508	1	GROMMET						
		1	2D-2509	1	LOCKNUT (11/16-16-THD)						
	2	1	264-8233	1	STEM AS-VALVE						
		1	6F-3930	1	CORE-VALVE						
		1	9K-7951	1	CAP-VALVE (STEM)						



GRAPHIC #1

<END>

g01432788

POWER TRAIN

266-2470 VALVE GP-TRANSMISSION CONTROL

S/N: MWL1-UP

PART OF 252-9720 CONTROL GP-TRANSMISSION HYD

SMCS-3073, 3167

i03233363

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6V-0852	6	CAP-DUST	
	2	1	7J-0204	1	SEAL-O-RING	
	3	1	6D-7889	6	SEAL-O-RING	
	4	1	9L-9068	1	DOWEL	
	5	1	200-2050	1	MANIFOLD (TRANSMISSION CONTROL VALVE)	
Y	6	1	201-3322	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)	394
Y	7	1	244-3114	6	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	392
Y	8	1	145-7028	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)	225
	9	1	164-3651	1	ADAPTER	
	10	1	3J-1907	1	SEAL-O-RING	
	11	1	2P-1692	1	SEAL-O-RING	
M	12	1	5P-8347	5	BOLT (M8X1.25X70-MM)	
M	13	1	6V-5221	2	BOLT (M8X1.25X80-MM)	
	14	1	9M-1974	7	WASHER-HARD (8.8X16X2-MM THK)	

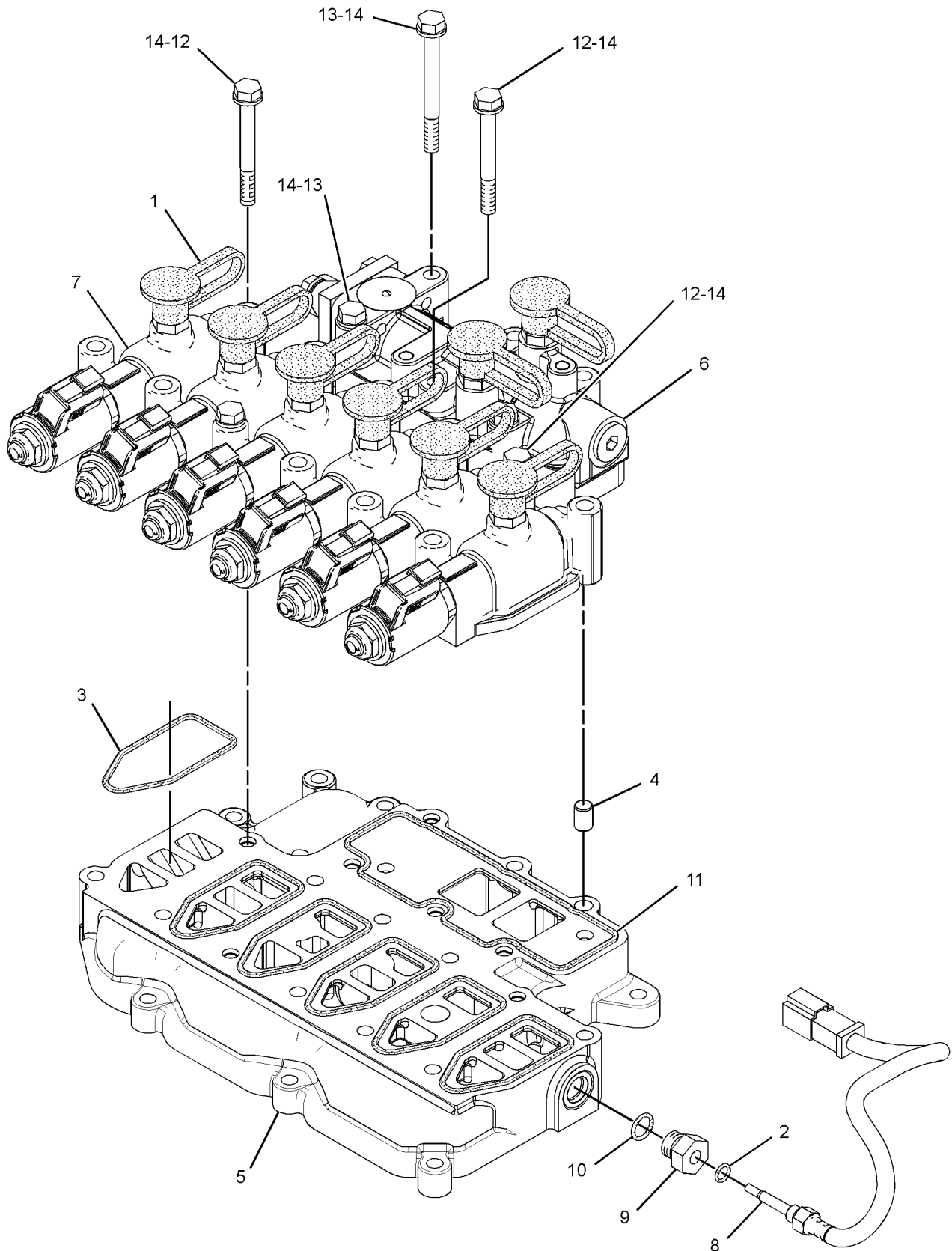
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

266-2470 VALVE GP-TRANSMISSION CONTROL (contd.)

i03233363



GRAPHIC #1

<END>

g01388767

POWER TRAIN

288-9483 WHEEL & FINAL DRIVE GP

S/N: JNJ1-UP

PART OF 272-4990 AXLE AR-FIXED, 271-2344 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-4051

i02933550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-1373	1	CUP-BEARING						
	2	1	4B-9374	1	CUP-BEARING						
	3	1	9G-5315	1	SEAL GP-DUO-CONE						
	4	1	157-0687	1	RING-RETAINING						
	5	1	239-4203	1	GEAR-SUN						
	6	1	270-7673	1	SHAFT-AXLE						
	7	1	270-7731	1	SHAFT-AXLE						
Y	8	1	270-9306	1	CARRIER GP-PLANETARY (FINAL DRIVE)						297
	9	1	279-2567	1	GEAR-RING (84-TEETH)						
	10	1	290-7406	1	HOUSING-BEARING						
	11	1	4B-9373	1	CONE-BEARING						
	12	1	4S-5875	1	RING-RETAINING						
	13	1	295-9234	1	SEAL-O-RING						
	14	1	5P-3119	1	RING-RETAINING						
	15	1	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)						
M	16	1	6V-5684	3	BOLT (M12X1.75X45-MM)						
M	17	1	6V-9667	16	BOLT (M20X2.5X100-MM)						
	18	1	6Y-2538	1	CONE-BEARING						
	19	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
	20	1	9C-8419	1	NUT-BEARING						

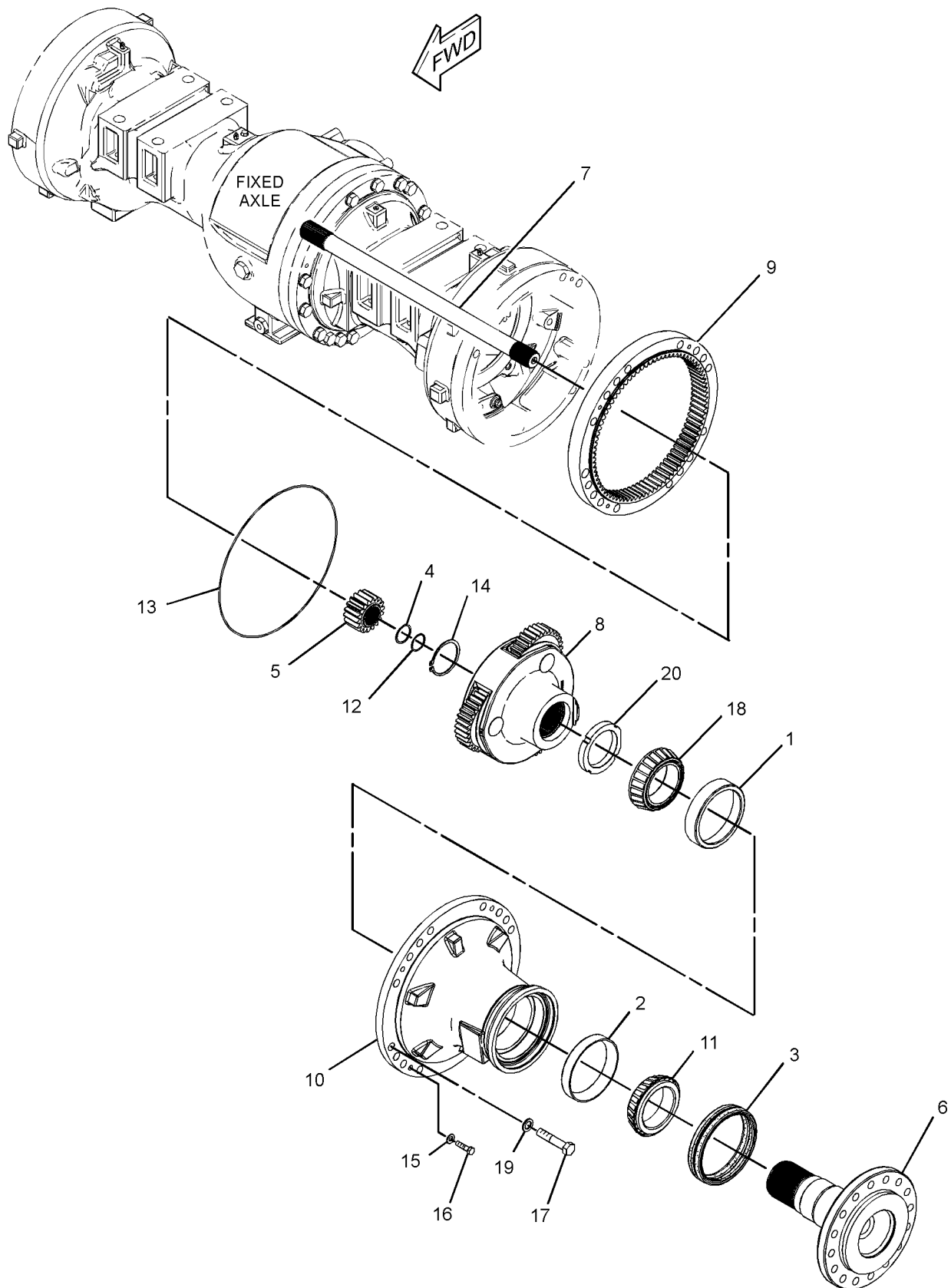
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

288-9483 WHEEL & FINAL DRIVE GP (contd.)

i02933550



GRAPHIC #1

<END>

g01423973

POWER TRAIN

288-9484 WHEEL & FINAL DRIVE GP

S/N: JNJ1-UP

PART OF 272-4992 AXLE AR-FIXED, 272-4996 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-4051

i02935627

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-1373	1	CUP-BEARING						
	2	1	4B-9374	1	CUP-BEARING						
	3	1	9G-5315	1	SEAL GP-DUO-CONE						
	4	1	157-0687	1	RING-RETAINING						
	5	1	239-4203	1	GEAR-SUN						
	6	1	270-7673	1	SHAFT-AXLE						
	7	1	270-7731	1	SHAFT-AXLE						
Y	8	1	270-9306	1	CARRIER GP-PLANETARY (FINAL DRIVE)						297
	9	1	272-4998	1	RING						
	10	1	279-2567	1	GEAR-RING						
	11	1	295-9234	1	SEAL-O-RING						
	12	1	303-5189	1	HOUSING-BEARING						
	13	1	4B-9373	1	CONE-BEARING						
	14	1	4S-5875	1	RING-RETAINING						
	15	1	5P-3119	1	RING-RETAINING						
	16	1	5P-8245	3	WASHER-HARD (13.5X25.5X3-MM THK)						
M	17	1	6V-5684	3	BOLT (M12X1.75X45-MM)						
M	18	1	6V-9667	16	BOLT (M20X2.5X100-MM)						
	19	1	6Y-2538	1	CONE-BEARING						
	20	1	8T-3282	16	WASHER-HARD (22X35X3.5-MM THK)						
	21	1	9C-8419	1	NUT-BEARING						

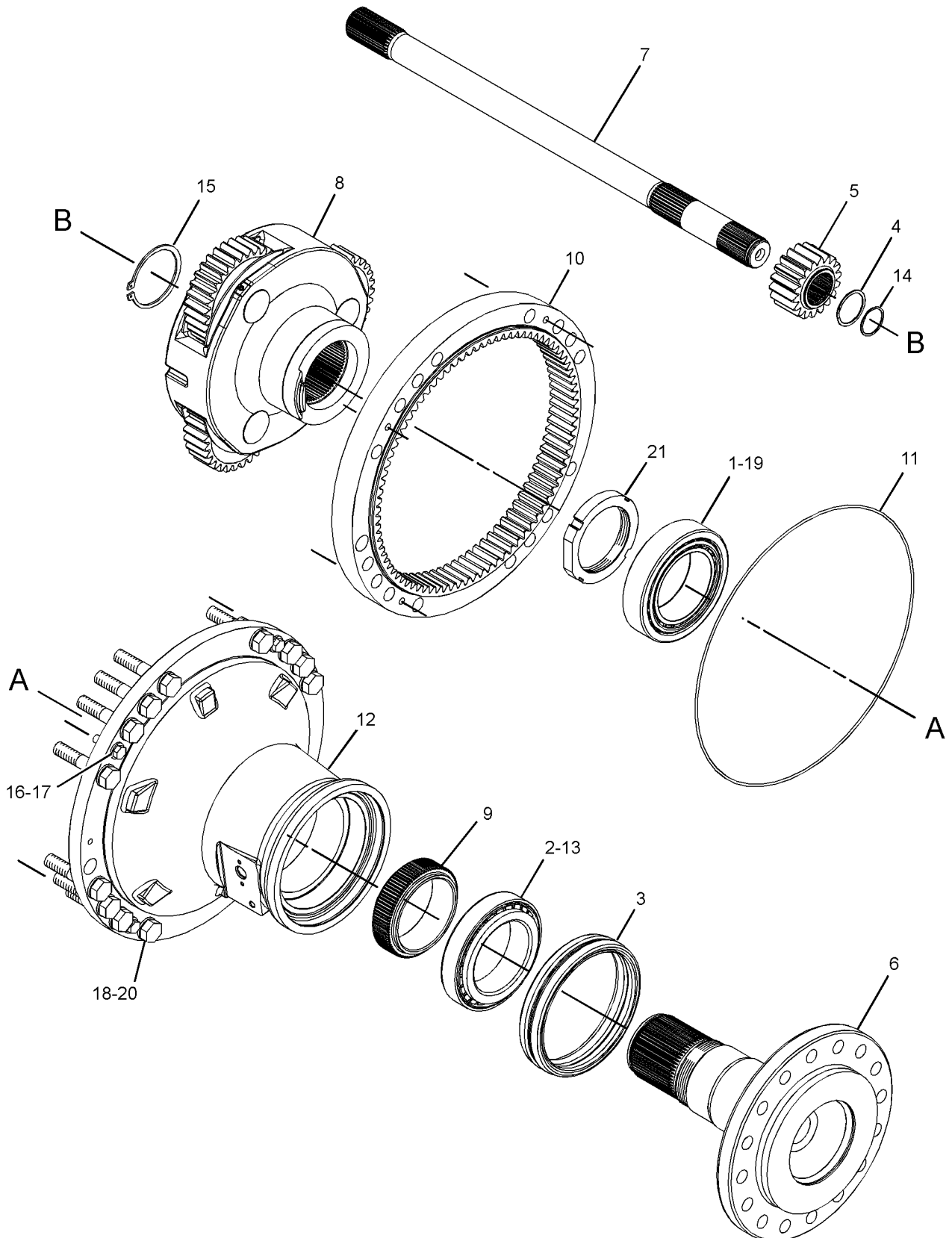
M-METRIC PART

Y-SEPARATE ILLUSTRATION

POWER TRAIN

288-9484 WHEEL & FINAL DRIVE GP (contd.)

i02935627



GRAPHIC #1

<END>

g01435848

FRAME AND BODY

305-8958 ACTUATOR GP-POWER

S/N: JNJ1-UP

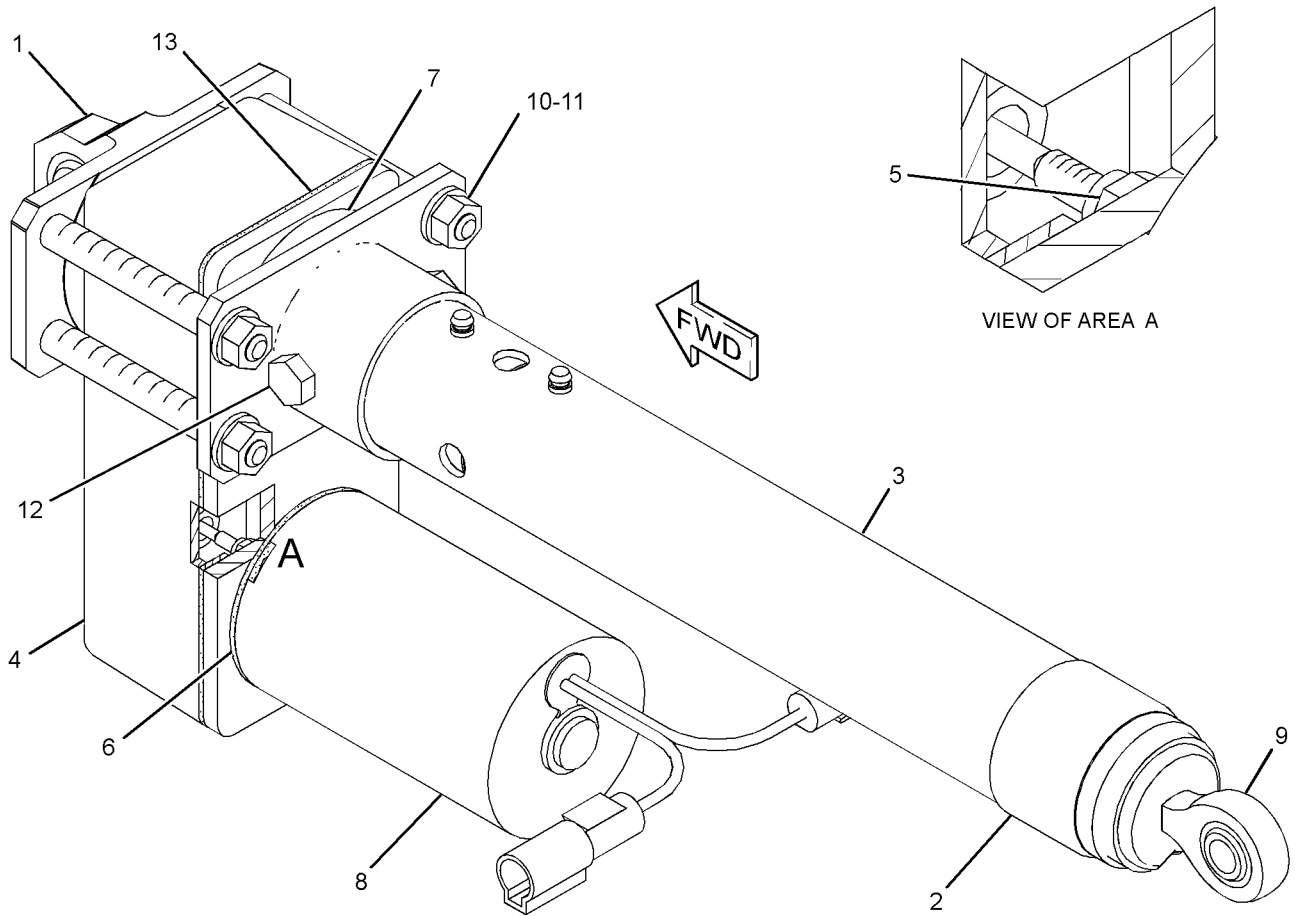
PART OF 262-7087 TILT GP-HOOD

SMCS-1427, 7153, 7275

i02908744

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-1559	1	MOUNT AS						
	2	1	122-4233	1	WIPER						
	3	1	305-8969	1	POST AS						
	4	1	305-8966	1	POWERHEAD AS						
M	5	1	179-4324	2	LOCKNUT (M5X0.8-THD)						
	6	1	168-2166	1	GASKET-MOTOR (HOOD TILT)						
	7	1	203-6473	1	GASKET						
	8	1	205-6029	1	MOTOR AS-ELECTRIC (HOOD TILT)						
	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)						
	13	1	278-0644	1	GASKET-COVER						

M-METRIC PART



GRAPHIC #1

<END>

g01447785

FRAME AND BODY

273-9731 BOSS GP-REAR FRAME

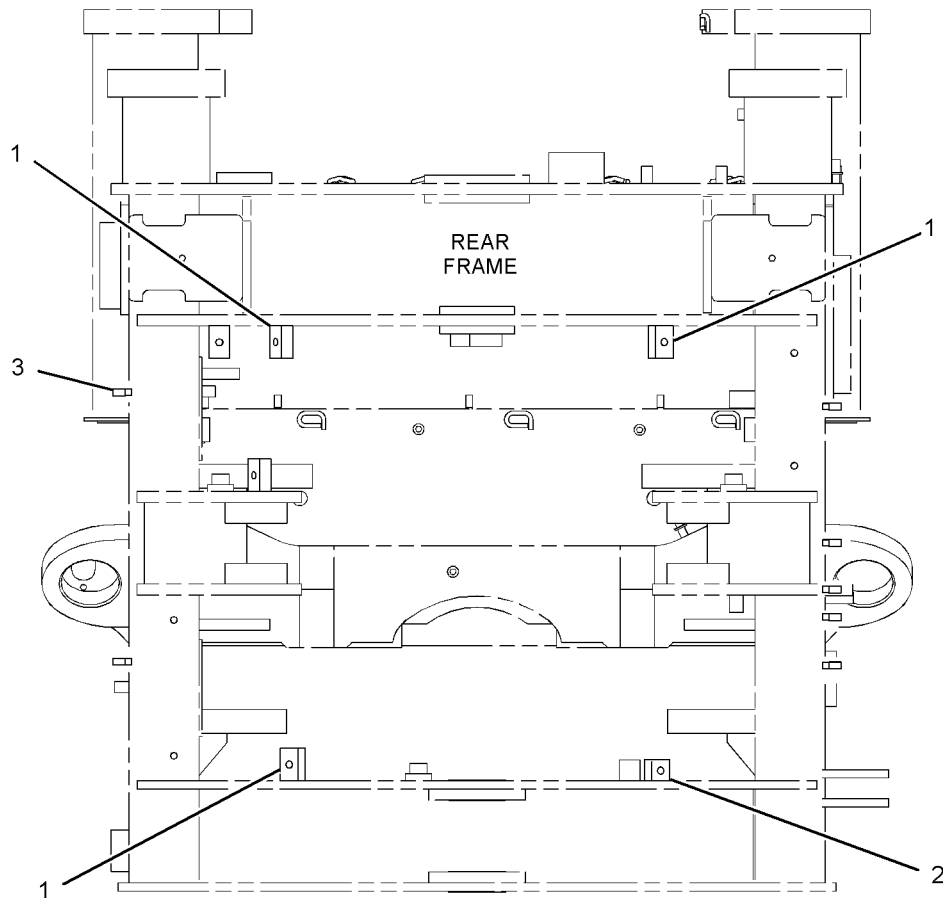
S/N: JNJ1-UP

PART OF 317-9489 OPTION AR, 284-3569 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7051

i02930653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-6593	4	BOSS (M12X1.75X20-MM)						
	2	1	308-1188	1	BOSS (M12X1.75X20-MM)						
M	3	1	8T-4219	12	STUD-WELD (M10X1.5X17.5-MM)						
M-METRIC PART											



FRONT VIEW

GRAPHIC #1

<END>

g01431223

FRAME AND BODY

255-4819 BOX GP-BATTERY

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7257

i02911210

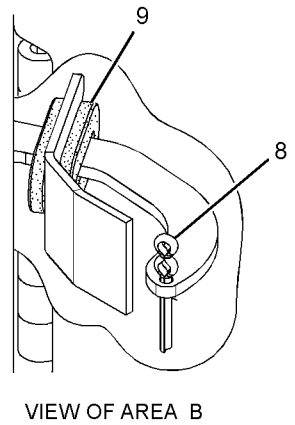
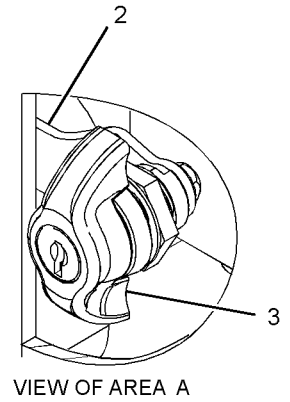
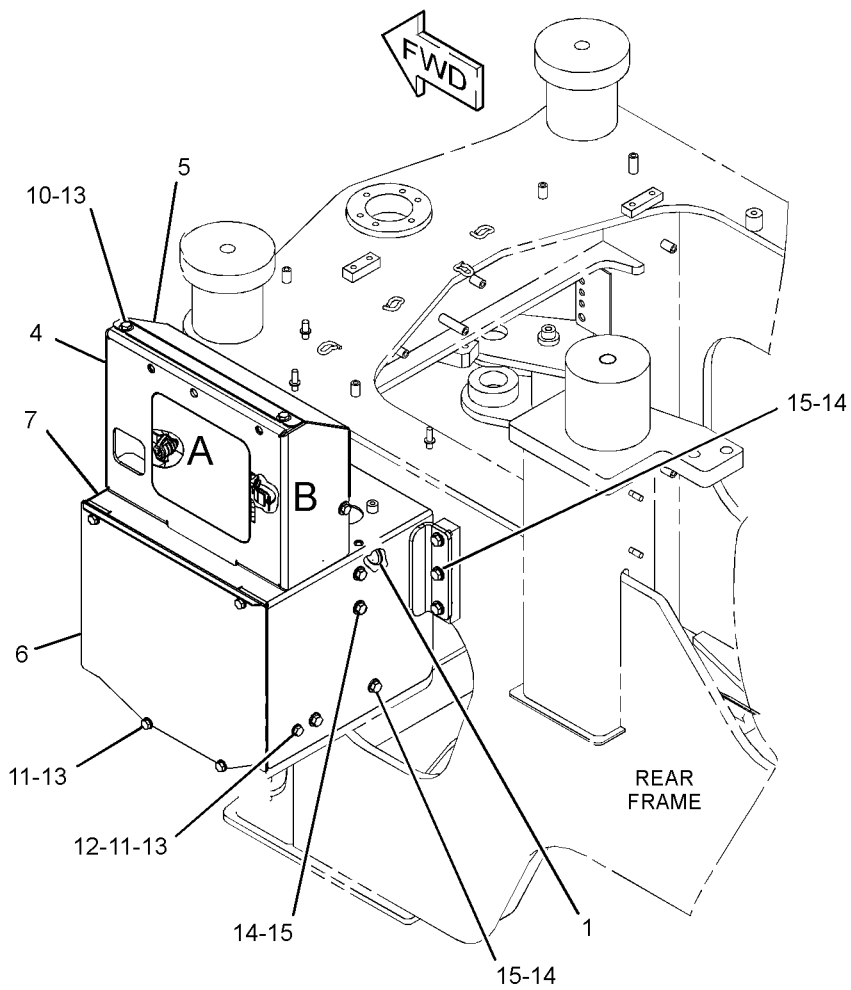
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	170-3014	2	BUMPER						
	2	1	275-0571	1	CAM-LATCH						
J	3	1	275-0572	1	LATCH AS						
	4	1	289-2451	1	BOX AS						
		1	3R-9322	1	HINGE						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	2	NUT-WELD (M12X1.75-THD)						
	5	1	289-2453	1	COVER AS-BATTERY						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	6	1	305-2533	1	COVER						
Y	7	1	305-2543	1	BOX GP-BATTERY						408
	8	1	1S-0685	1	PIN-COTTER						
	9	1	3P-9554	1	GROMMET						
	10	1	7X-7729	7	WASHER (11X25X3-MM THK)						
	11	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	12	1	8T-4133	2	NUT (M10X1.5-THD)						
M	13	1	8T-4137	13	BOLT (M10X1.5X20-MM)						
M	14	1	8T-4139	12	BOLT (M12X1.75X30-MM)						
	15	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						

J-REQUIRES CORPORATE KEY
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

255-4819 BOX GP-BATTERY (contd.)

i02911210



GRAPHIC #1

<END>

g01421370

FRAME AND BODY

305-2543 BOX GP-BATTERY

S/N: JNJ1-UP

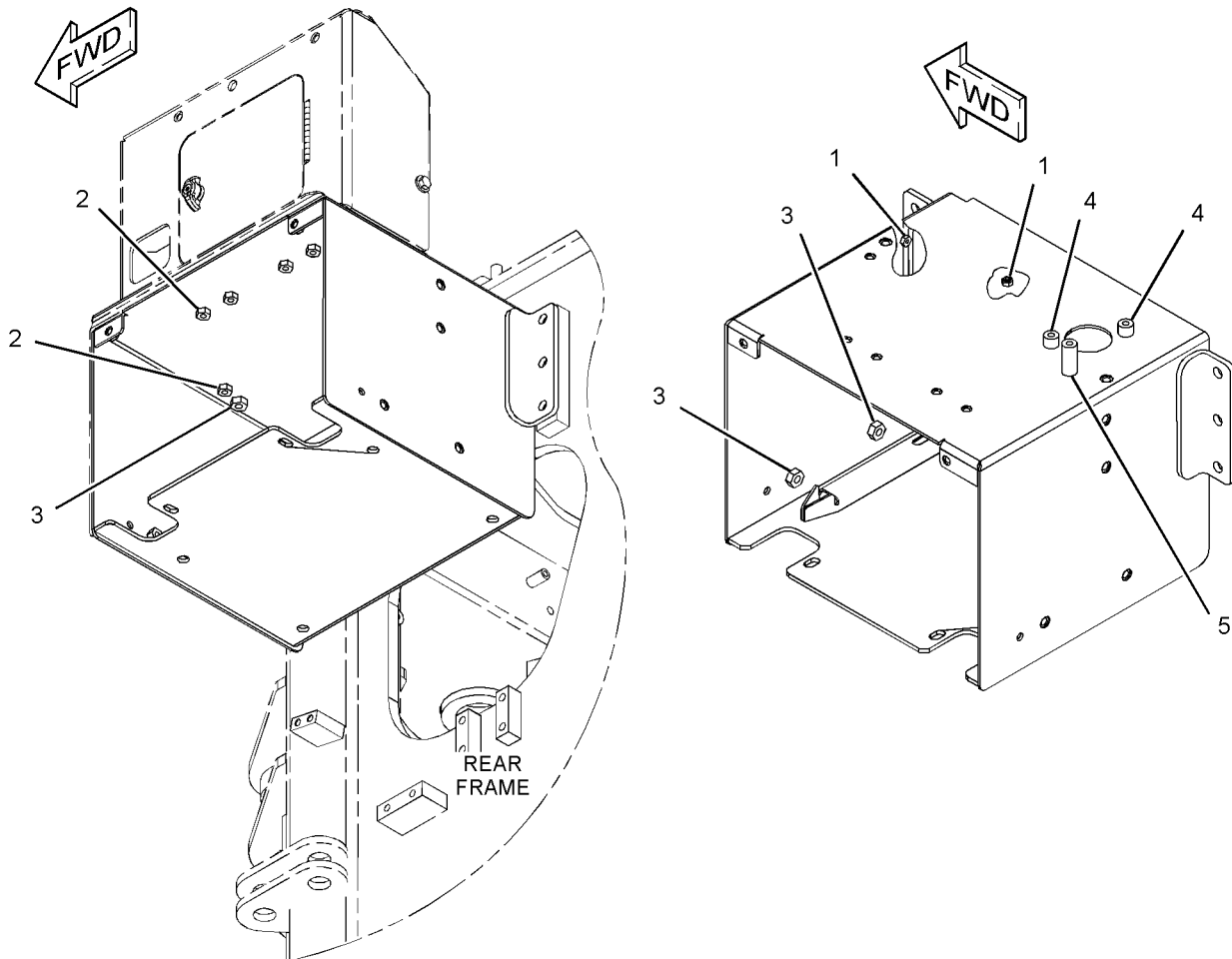
PART OF 255-4819 BOX GP-BATTERY

SMCS-7257

i02911702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-9632	2	NUT-WELD (M6X1-THD)						
M	2	1	8T-3490	7	NUT-WELD (M10X1.5-THD)						
M	3	1	8T-3597	8	NUT-WELD (M12X1.75-THD)						
M	4	1	9R-2821	2	BOSS (M10X1.5X15-MM)						
M	5	1	9R-9866	1	BOSS (M10X1.5X45-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01424388

FRAME AND BODY

305-2557 BOX GP-BATTERY

S/N: JNJ1-UP

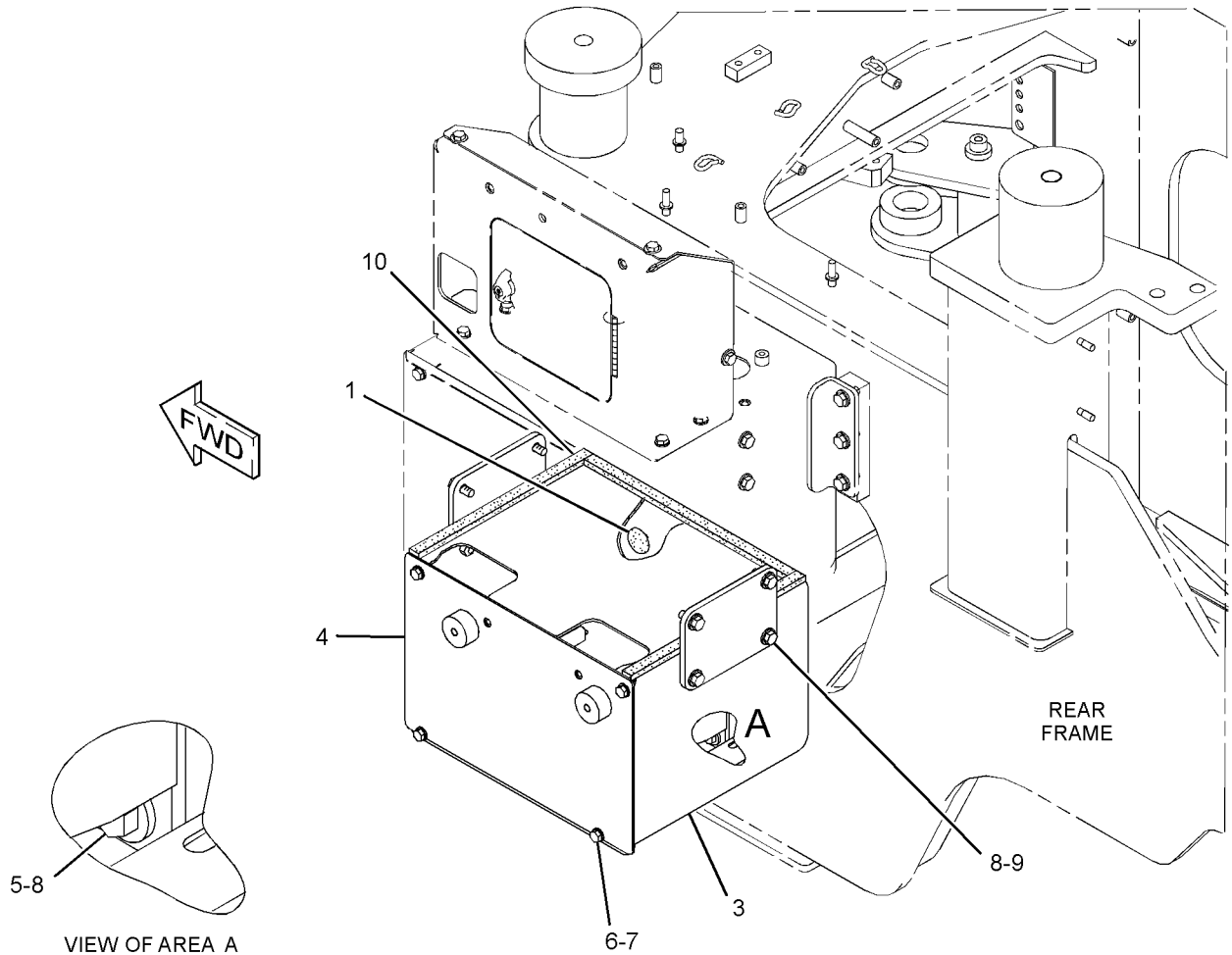
PART OF 308-4278 BATTERY & WIRING GP
AN ATTACHMENT

SMCS-7257

i02928066

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	170-3014	2	BUMPER	
	3	1	305-2559	1	BOX AS-BATTERY	
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)	
M		1	8T-3597	4	NUT-WELD (M12X1.75-THD)	
	4	1	305-6308	1	COVER AS	
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)	
	5	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4137	4	BOLT (M10X1.5X20-MM)	
M	8	1	8T-4139	10	BOLT (M12X1.75X30-MM)	
	9	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)	
D	10	1	5P-5643		SEAL (1.2-M)	

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

<END>

g01427174

FRAME AND BODY

260-8824 COUNTERWEIGHT GP

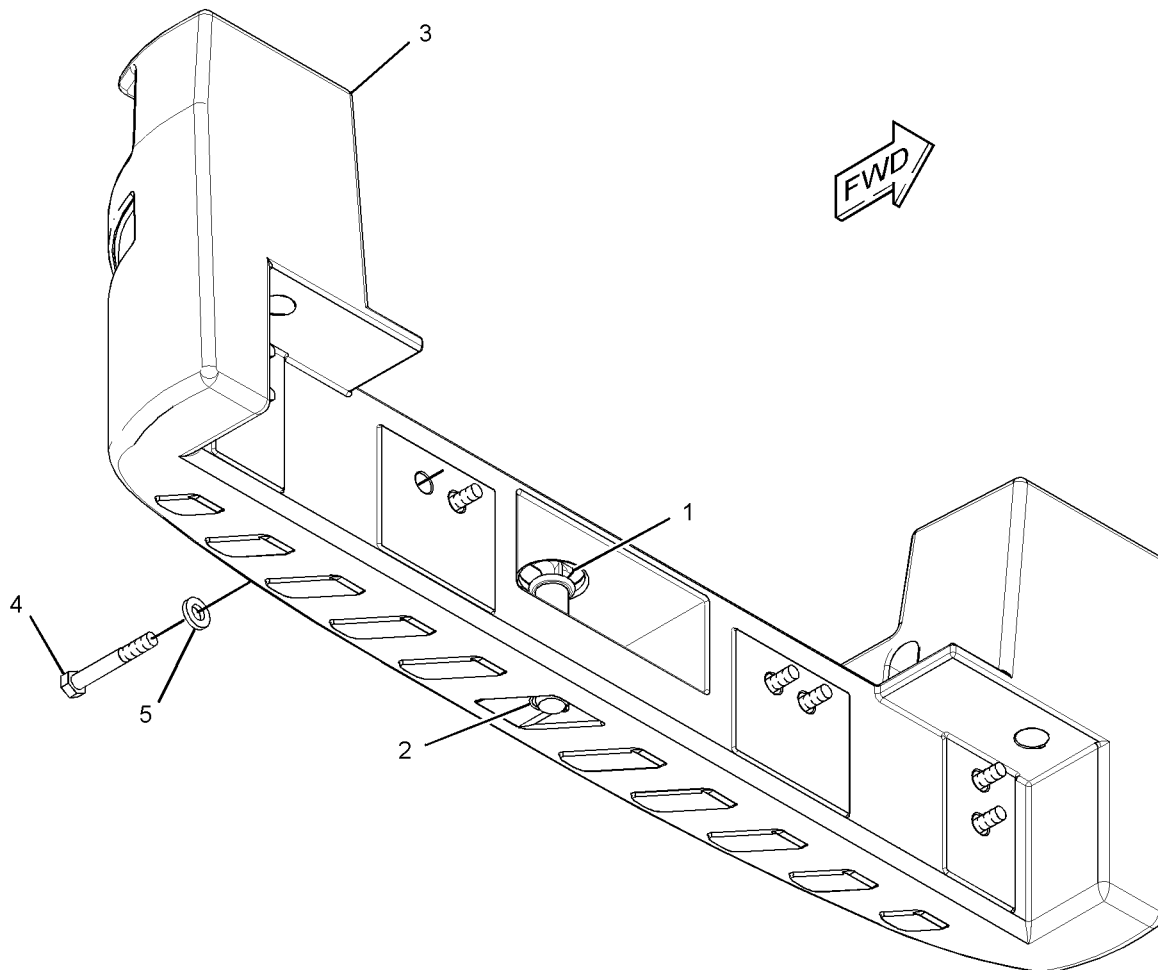
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7056

i02926648

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-5669	1	PIN						
	2	1	162-7120	1	PIN						
	3	1	266-9865	1	COUNTERWEIGHT						
M	4	1	7X-2567	8	BOLT (M24X3X160-MM)						
	5	1	8T-1482	8	WASHER-HARD (26X50X8-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01453686

FRAME AND BODY

302-3800 DOOR GP-ACCESS-HOOD SIDE, RH

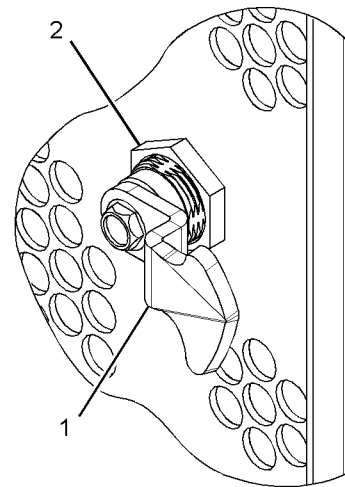
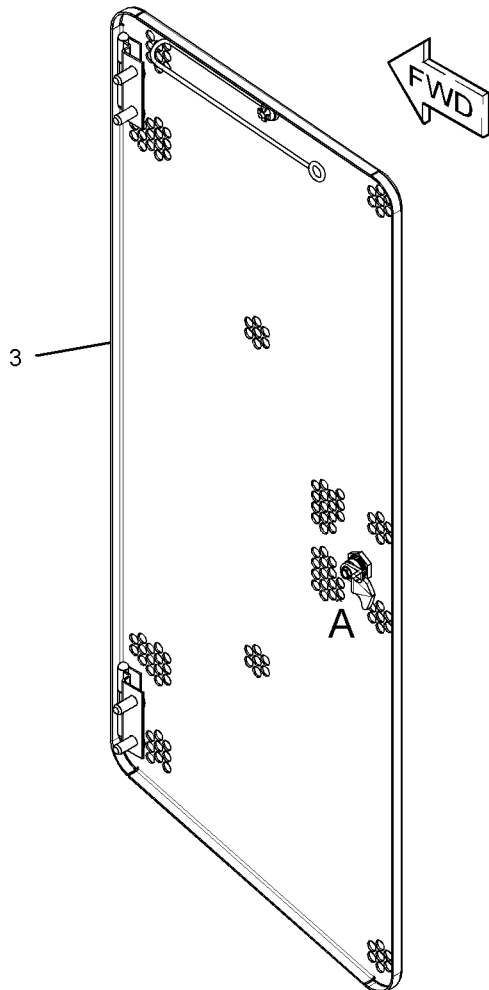
S/N: JNJ1-UP

PART OF 307-8435, 307-8440 HOOD & GUARD GP
ALSO AN ATTACHMENT

SMCS-7273

i03545045

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-9587	1	CAM-LATCH						
J	2	1	275-0572	1	LATCH AS						
	3	1	302-3801	1	DOOR AS-ACCESS (RH)						
		1	119-0281	2	HINGE AS						
J-REQUIRES CORPORATE KEY											



VIEW OF AREA A

GRAPHIC #1

<END>

g01878932

FRAME AND BODY

267-3135 DOOR GP-TOOL BOX

S/N: JNJ1-UP

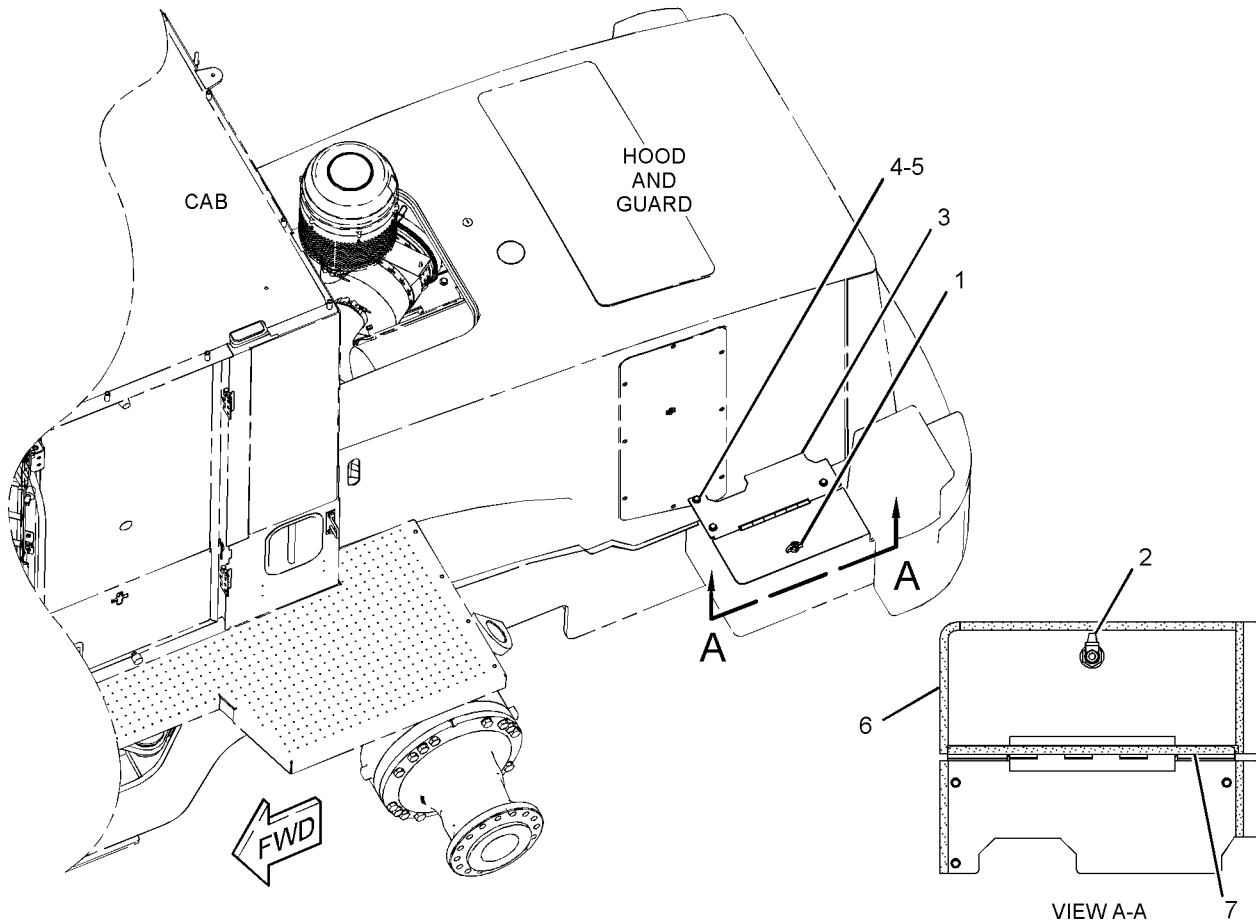
PART OF 326-7445 CONVERSION AR-AIR CONDITIONER, 329-0145 CONVERSION
AR-MACHINE, 317-9484, 322-3719 OPTION AR
AN ATTACHMENT

SMCS-7273

i02930673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	260-3568	1	LATCH AS	
	2	1	262-4748	1	PAWL	
	3	1	267-3081	1	DOOR AS-STORAGE (LH)	
	4	1	7X-7729	3	WASHER (11X25X3-MM THK)	
M	5	1	8T-4137	3	BOLT (M10X1.5X20-MM)	
D	6	1	5P-5637		SEAL (1.1-M)	
E	7	1	316-9189		SEAL (42-CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01439926

FRAME AND BODY

150-1743 EXTENSION GP-FENDER

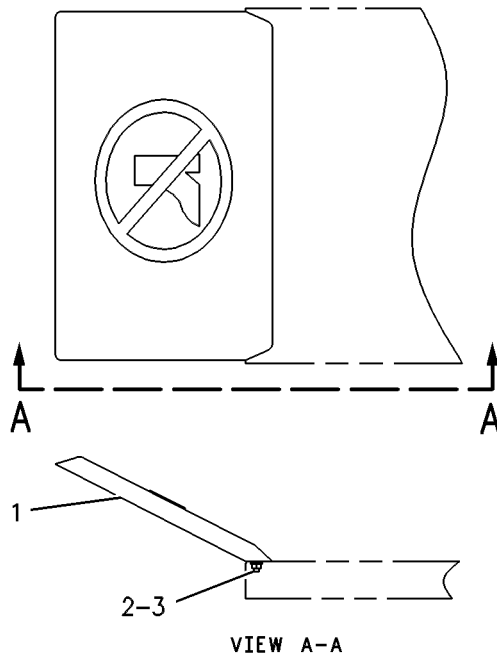
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR
ALSO AN ATTACHMENT

SMCS-7252

i01615208

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	149-8177	2	DEFLECTOR AS						
	2	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	3	1	8T-4133	8	NUT (M10X1.5-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00316586

FRAME AND BODY

265-9758 FENDER AR-ROADING

S/N: JNJ1-UP

CANNOT BE USED WITH 265-7718—PAGE 778, 276-1897—PAGE 778
AN ATTACHMENT

SMCS-7252

i02930745

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	264-1300	1	FENDER	GP	ROADING				417
Y	266-1690	1	HARDWARE	GP	REAR	FRAME			449
Y-SEPARATE ILLUSTRATION									
<END>									

300-9596 FENDER AR-ROADING

S/N: JNJ1-UP

AN ATTACHMENT

SMCS-7252

i02932401

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	264-1300	1	FENDER	GP	ROADING				417
Y	266-1690	1	HARDWARE	GP	REAR	FRAME			449
M	8T-4193	4	BOLT	(M16X2X50-MM)					
	300-1927	2	PLATE						
M-METRIC PART									
Y-SEPARATE ILLUSTRATION									
<END>									

FRAME AND BODY

126-9535 FENDER GP

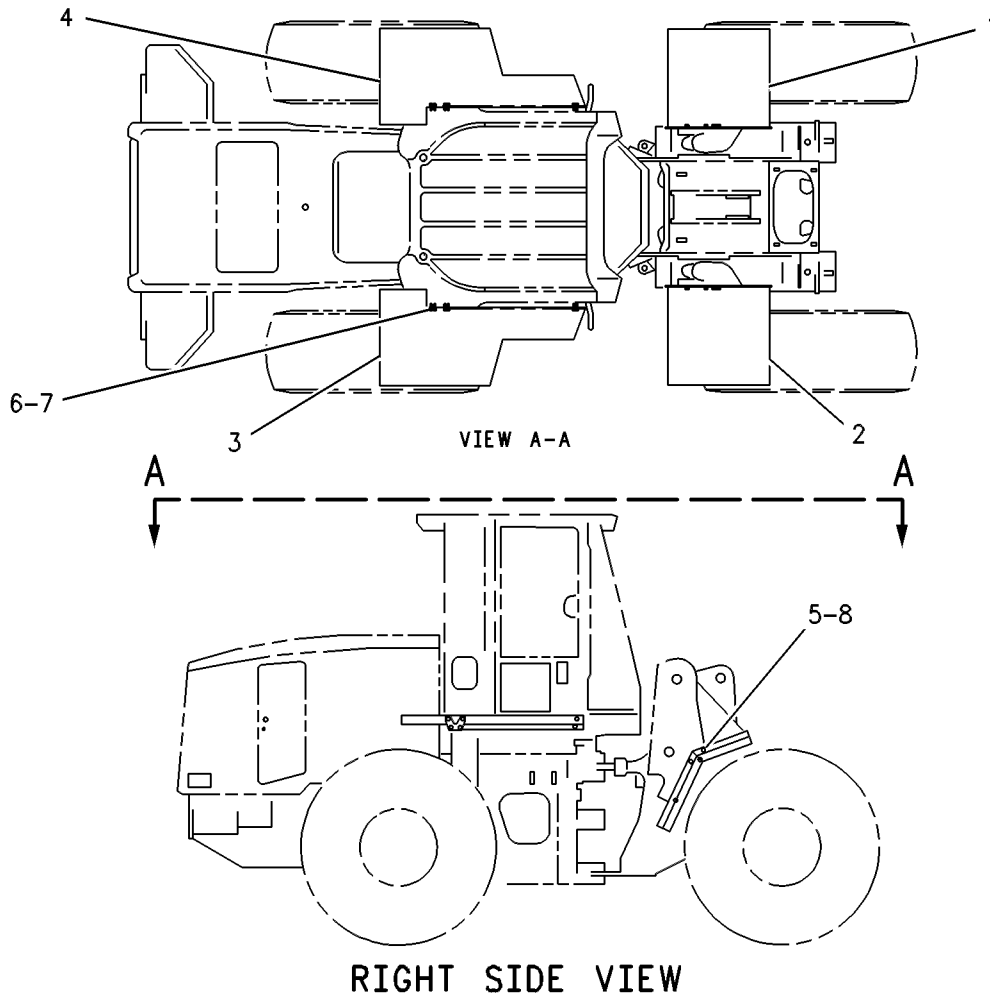
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7252

i01877212

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-2752	1	FENDER AS-FRONT (LH)						
	2	1	131-2753	1	FENDER AS-FRONT (RH)						
	3	1	134-9454	1	FENDER AS-REAR (RH)						
	4	1	134-9458	1	FENDER AS-REAR (LH)						
	5	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	6	1	7X-7729	12	WASHER (11X25X3-MM THK)						
M	7	1	8T-4186	12	BOLT (M10X1.5X40-MM)						
M	8	1	8T-4244	8	NUT (M12X1.75-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00269837

FRAME AND BODY

201-6761 FENDER GP

S/N: JNJ1-UP
NARROW
AN ATTACHMENT

SMCS-7252

i02938556

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	201-6775	1	FENDER AS-FRONT (LH)						
	201-6776	1	FENDER AS-FRONT (RH)						
	201-6777	1	FENDER AS-REAR (LH)						
	201-6778	1	FENDER AS-REAR (RH)						

<END>

FRAME AND BODY

264-1300 FENDER GP-ROADING

S/N: JNJ1-UP

PART OF 265-9758, 300-9596 FENDER AR-ROADING
AN ATTACHMENT

SMCS-7252

i03538440

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	3B-4615	4	PIN-COTTER						
	2	3	6W-5817	2	SPRING						
	3	3	8T-3985	2	KNOB						
	4	3	8T-4968	2	END-YOKE ROD						
	5	1	102-5846	2	ANGLE						
	6	1	102-5848	2	DEFLECTOR						
	7	1	102-5849	2	STRIP						
M	8	5	129-3178	16	LOCKNUT (M6X1-THD)						
	9	3	132-1924	1	SUPPORT AS-FENDER LATCH (LH)						
	10	3	132-1929	1	SUPPORT AS-FENDER LATCH (RH)						
	11	3	178-2594	2	BUMPER						
	12	4	201-6777	1	FENDER AS-REAR (LH)						
	13	4	201-6778	1	FENDER AS-REAR (RH)						
	14	3	220-2612	2	LATCH						
Y	15	1	264-1271	1	LADDER GP						464
	16	1	264-1276	2	BAR						
Y	17	1	264-1281	1	HINGE GP-ROADING FENDER (RH)						451
	18	5	264-1290	2	DEFLECTOR						
	19	5	269-1995	2	DEFLECTOR						
	20	4	276-9729	1	FENDER AS-FRONT (RH)						
M		4	6V-9632	3	NUT-WELD (M6X1-THD)						
M		4	8T-3490	11	NUT-WELD (M10X1.5-THD)						
		4	9R-2060	4	BOSS (M10X1.5X21-MM)						
	21	4	276-9730	1	FENDER AS-FRONT (LH)						
M		4	6V-9632	3	NUT-WELD (M6X1-THD)						
M		4	8T-3490	11	NUT-WELD (M10X1.5-THD)						
		4	9R-2060	4	BOSS (M10X1.5X21-MM)						
	22	2	276-9733	1	COVER (RH)						
	23	2	276-9734	1	COVER (LH)						
	24	4	276-9735	1	DEFLECTOR (RH)						
	25	4	276-9736	1	DEFLECTOR (LH)						
	26	4	276-9737	1	DEFLECTOR (RH)						
	27	4	276-9738	1	DEFLECTOR (LH)						
	28	3	276-9749	2	ROD AS						
	29	5	292-4458	1	PLATE						
	30	5	292-4459	1	PLATE						
	31	5	292-4460	1	BRACKET						
	32	5	292-4461	1	BRACKET						
Y	33	4	299-9078	1	HINGE GP-ROADING FENDER (LH)						452
	34	2	314-2566	1	CHANNEL AS (RH)						
	35	2	314-2567	1	CHANNEL AS (LH)						
	36	3	314-3332	1	SUPPORT AS (RH)						
	37	3	314-3333	1	SUPPORT AS (LH)						
	38	3	317-9088	2	GUIDE AS						
	39	3	092-9741	2	GROMMET						
M	40	5	3E-8020	16	SCREW-TRUSS HEAD (M6X1X25-MM)						
	41	3	198-4778	4	WASHER-HARD (13.5X30X12-MM THK)						
	42	3	1B-0676	2	PIN						
	43	3	3B-2062	2	PIN						
M	44	3	5C-7261	2	NUT (M8X1.25-THD)						
	45	5	5P-1076	6	WASHER-HARD (13.5X30X4-MM THK)						
	46	1, 4	7X-0515	4	WASHER-HARD (17X35X5-MM THK)						
	47	5	7X-0578	16	WASHER-HARD (10.2X32X2.5-MM THK)						
M	48	1, 4	110-4821	4	BOLT-SOCKET HEAD (M16X2X55-MM)						
	49	2, 3, 5	7X-7729	26	WASHER (11X25X3-MM THK)						

FRAME AND BODY

264-1300 FENDER GP-ROADING (contd.)

i03538440

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	50	3, 5	8T-4121	18	WASHER-HARD (11X21X2.5-MM THK)						
M	51	1, 3, 5	8T-4133	12	NUT (M10X1.5-THD)						
M	52	5	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	53	3	8T-4137	8	BOLT (M10X1.5X20-MM)						
M	54	5	8T-4139	6	BOLT (M12X1.75X30-MM)						
M	55	1	8T-4181	6	BOLT (M6X1X20-MM)						
M	56	3	8T-4183	4	BOLT (M12X1.75X40-MM)						
M	57	3	8T-4191	6	BOLT (M10X1.5X16-MM)						
M	58	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	59	2, 5	8T-4195	18	BOLT (M10X1.5X30-MM)						
M	60	5	8T-4201	16	BOLT-LOCKING (M10X1.5X20-MM)						
	61	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
M	62	1	8T-4244	6	NUT (M12X1.75-THD)						
M	63	1	9X-2040	8	SCREW-TRUSS HEAD (M10X1.5X25-MM)						
M	64	3	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
	65	1, 5	9X-6165	38	WASHER (6.5X22X2.5-MM THK)						
D	66	3	5P-5901		SEAL (4.7-M EACH)						
	67	4	124-2456	2	FILM-INSTRUCTION (NO STEP)						

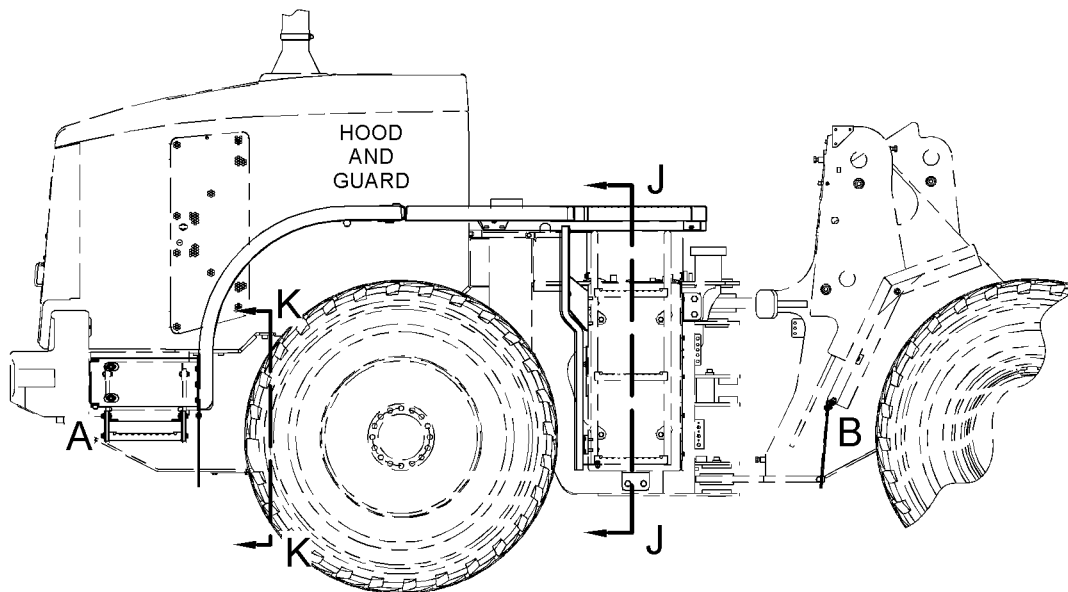
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

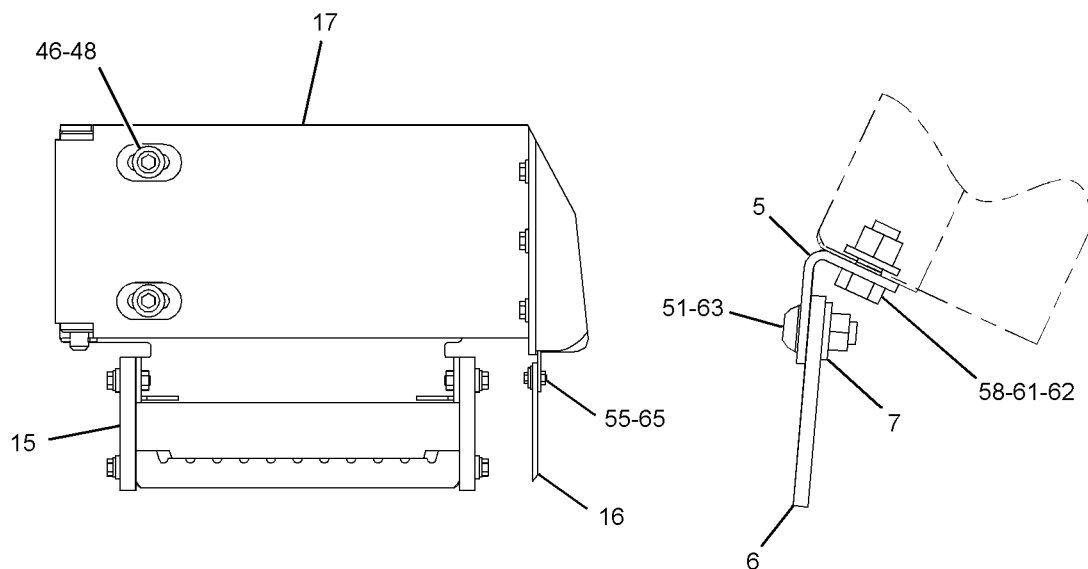
264-1300 FENDER GP-ROADING (contd.)

i03538440

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW



VIEW OF AREA A

VIEW OF AREA B

GRAPHIC #1

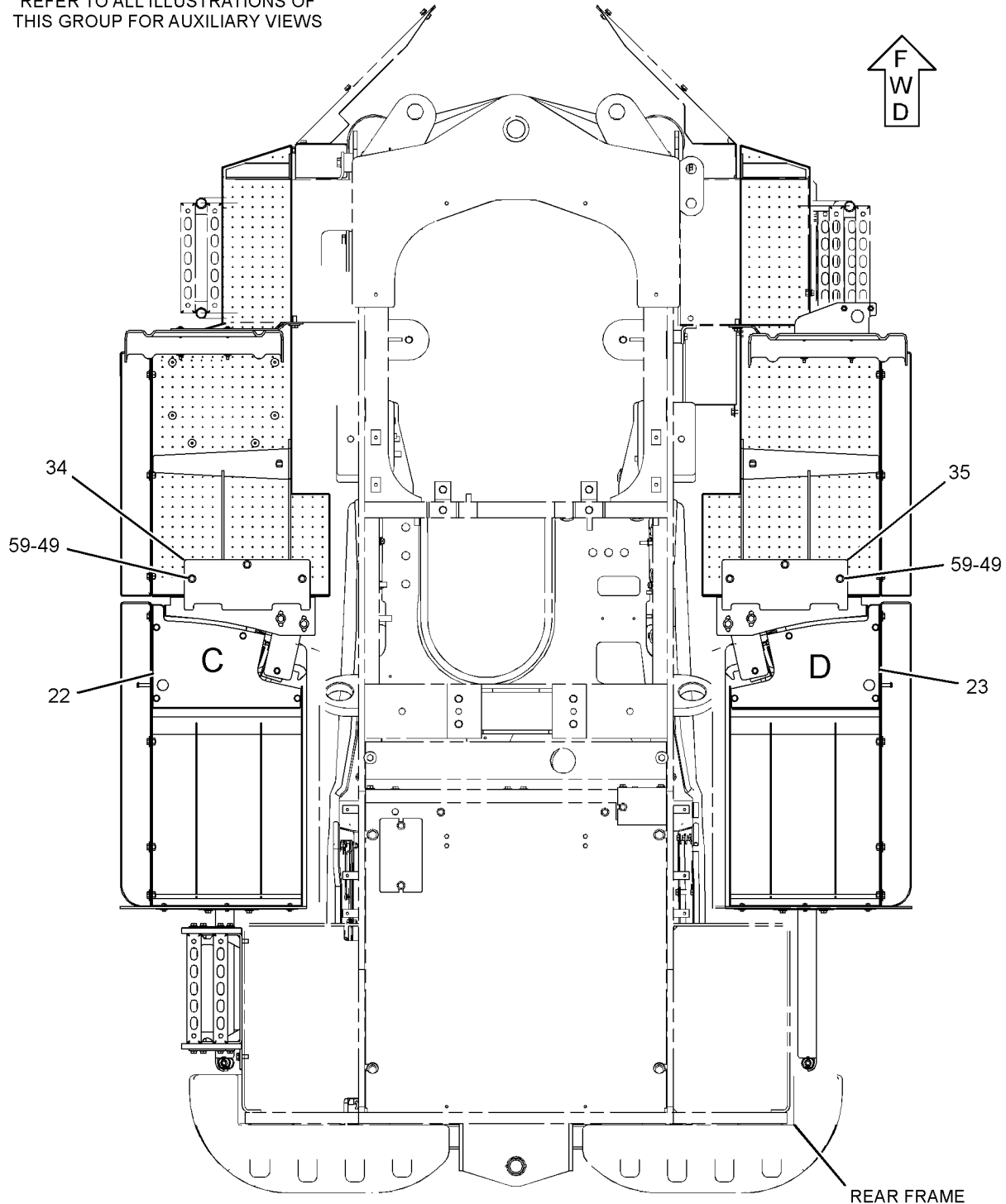
g01869669

FRAME AND BODY

264-1300 FENDER GP-ROADING (contd.)

i03538440

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



BOTTOM VIEW

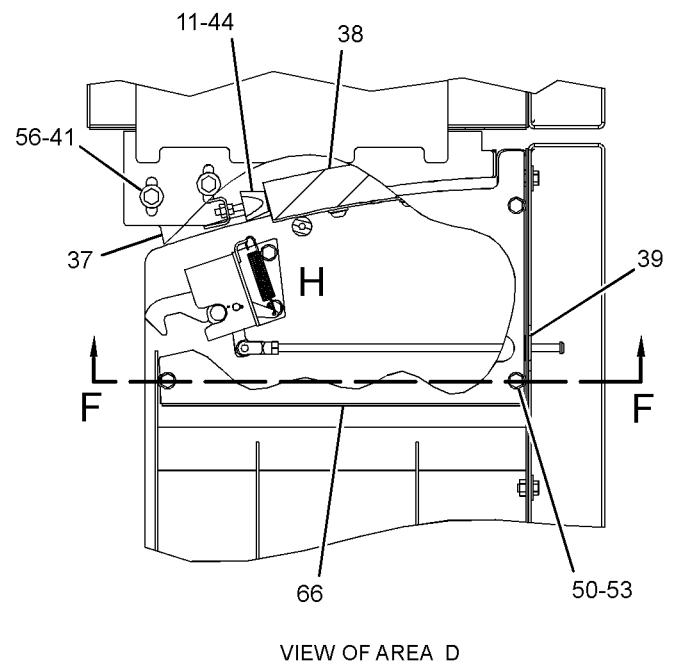
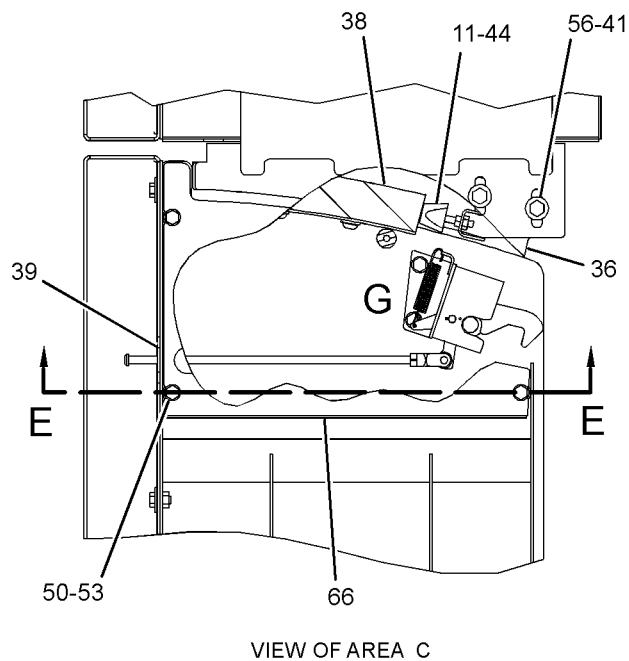
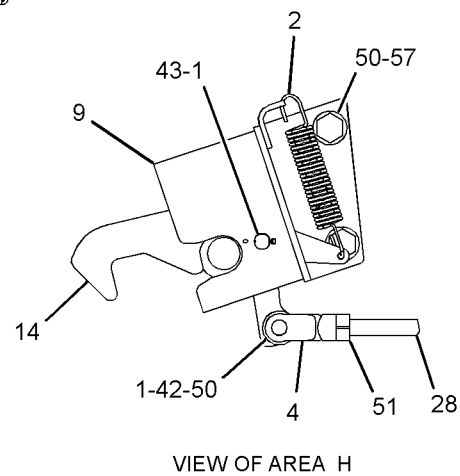
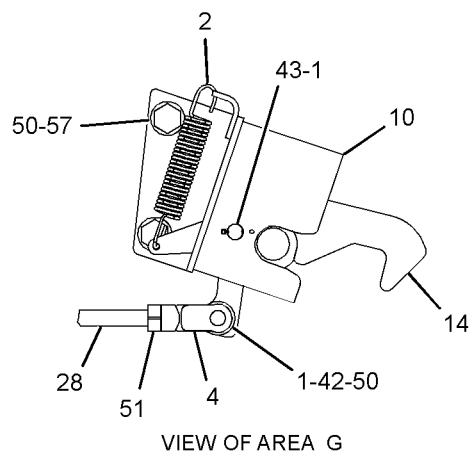
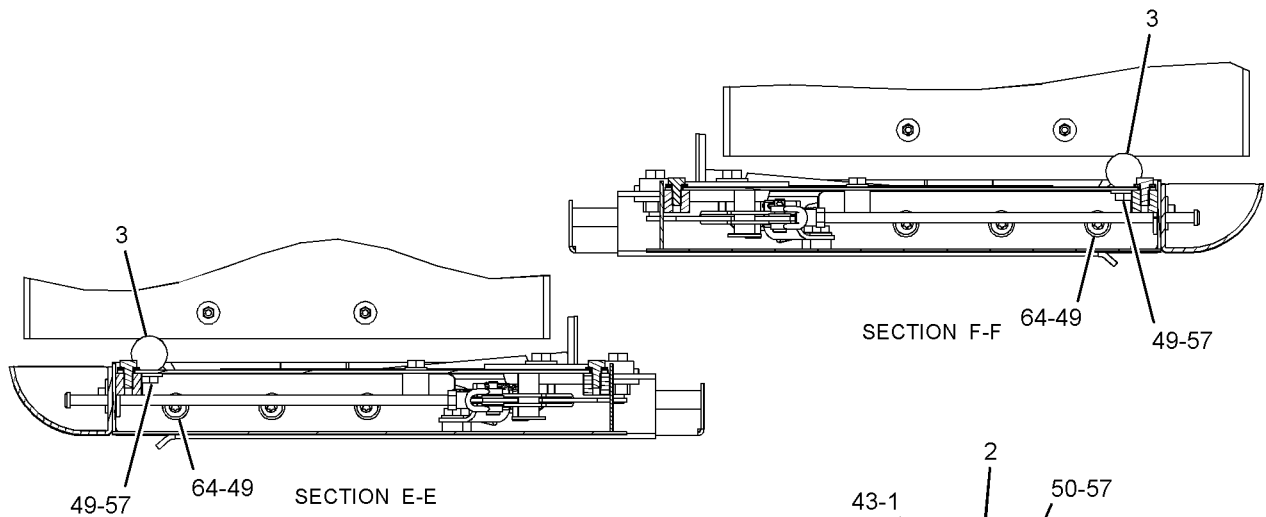
GRAPHIC #2

g01442837

FRAME AND BODY

264-1300 FENDER GP-ROADING (contd.)

i03538440



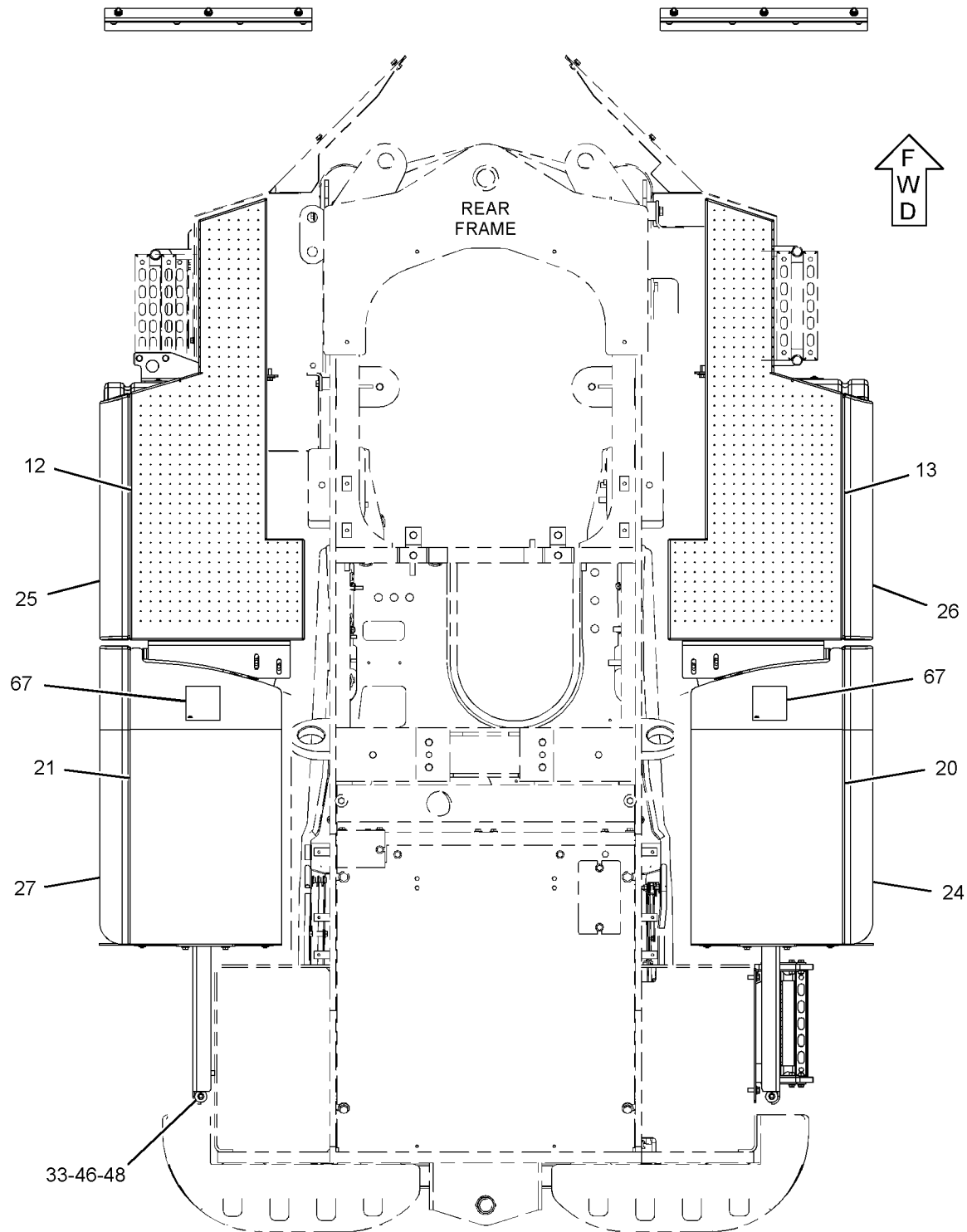
GRAPHIC #3

g01442838

FRAME AND BODY

264-1300 FENDER GP-ROADING (contd.)

i03538440



TOP VIEW

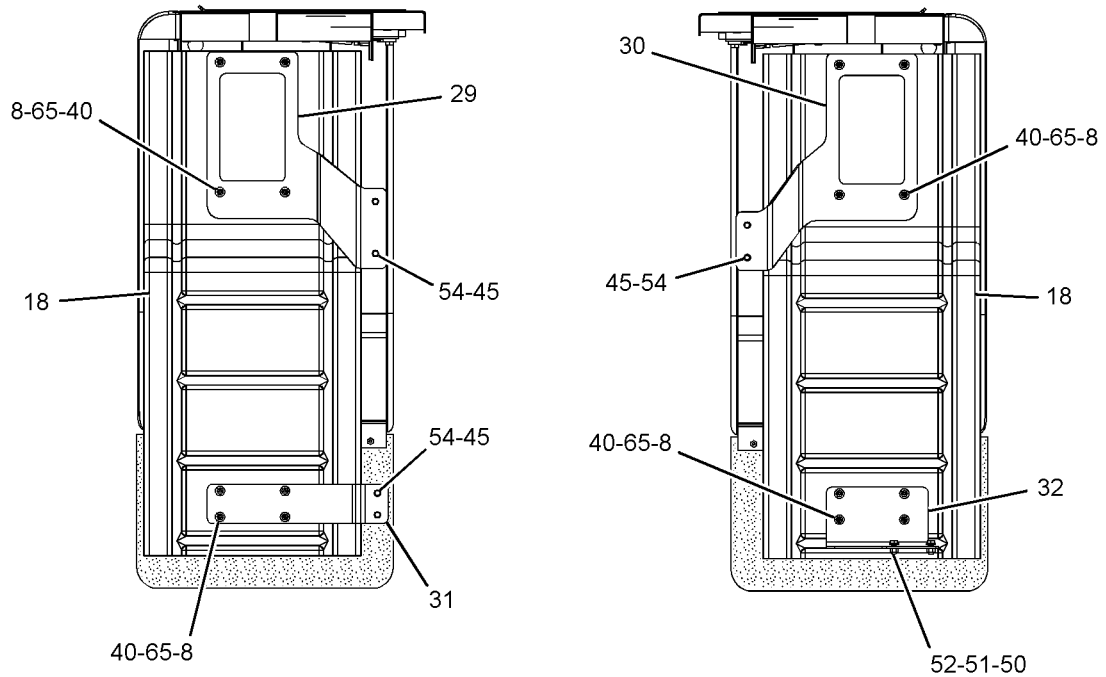
GRAPHIC #4

g01869670

FRAME AND BODY

264 - 1300 FENDER GP-ROADING (contd.)

i03538440



VIEW J-J

VIEW K-K

GRAPHIC #5

<END>

g01442839

FRAME AND BODY

261-9414 FRAME AS-LOADER

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7054

i02926649

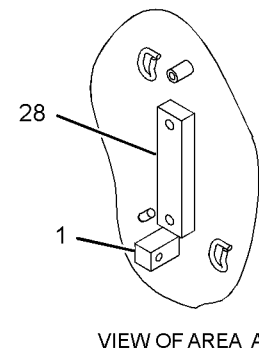
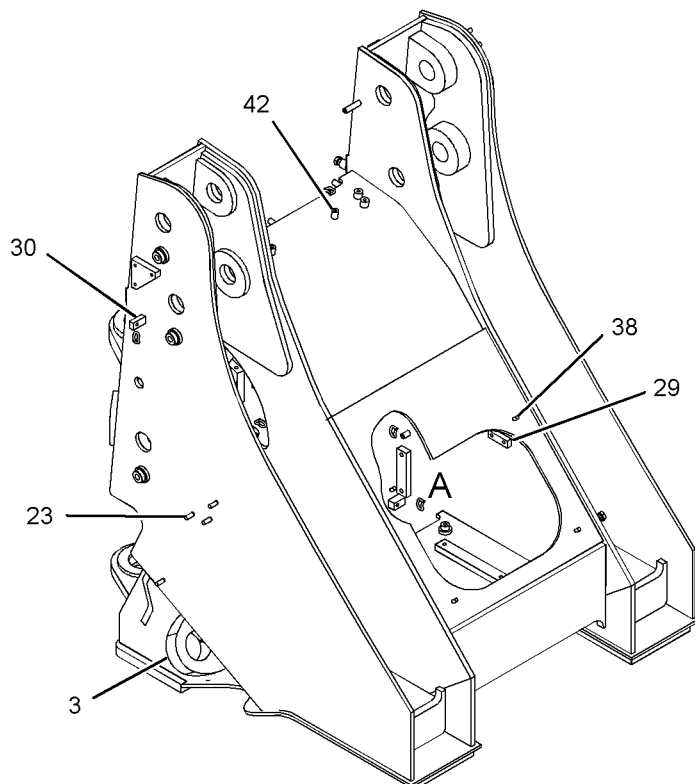
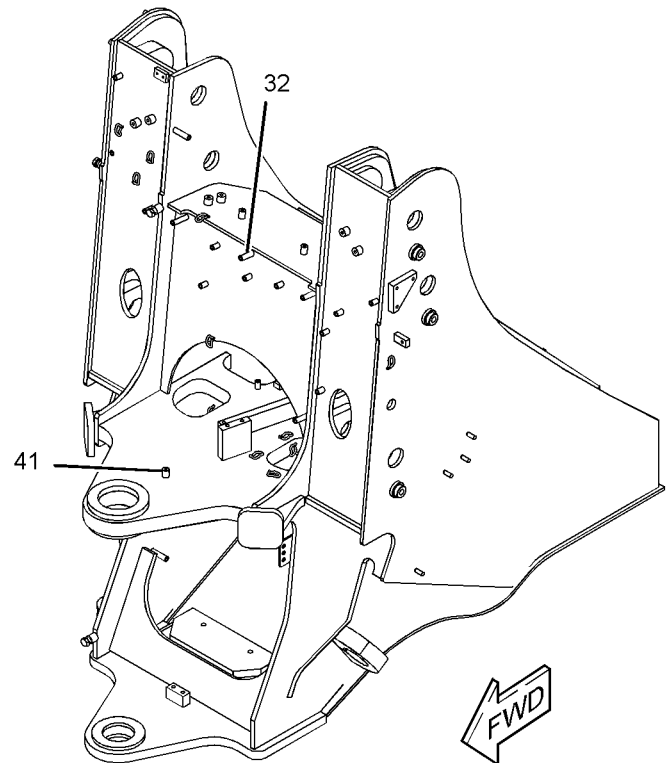
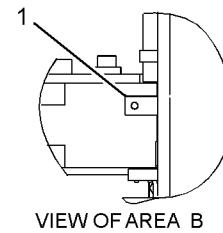
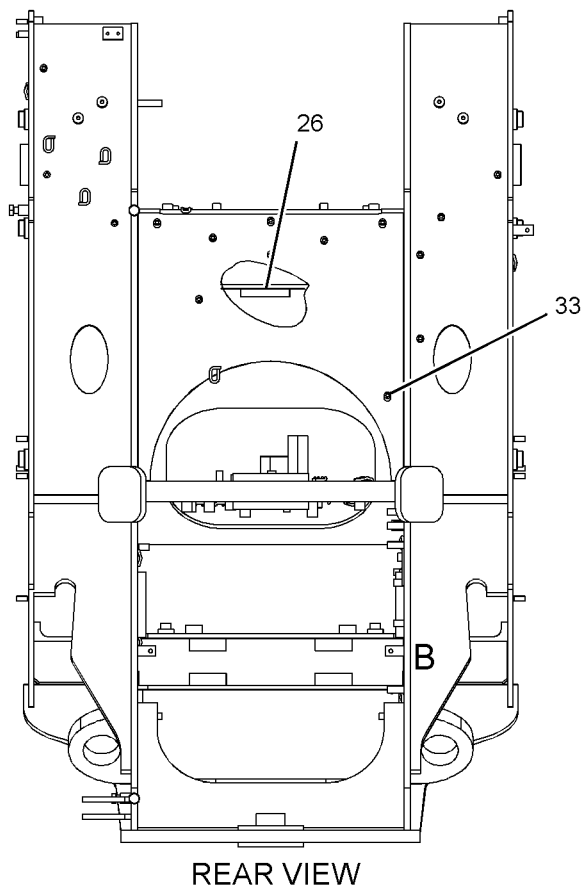
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1V-2647	2	BLOCK						
	3	1	7K-1972	2	EYE						
	7	2	106-7771	1	PLATE						
	10	2	169-2554	1	PLATE						
M	23	1, 2	112-9073	10	STUD-WELD (M12X1.75X21.1-MM)						
	24	2	117-0986	1	BAR						
	26	1	125-9738	1	BLOCK						
	28	1, 2	4I-3398	2	PLATE						
	29	1	4I-6289	1	PLATE						
	30	1	5G-8480	1	LUG						
	31	2	7T-1099	37	LINK						
M	32	1	7X-0750	1	BOSS-WELD (M10X1.5X55-MM)						
M	33	1	7X-0752	6	BOSS-WELD (M10X1.5X65-MM OAL)						
M	35	2	7Y-8763	2	BOSS (M10X1.5X25-MM)						
M	36	2	8T-3851	21	BOSS-WELD (M10X1.5X17.5-MM)						
M	37	2	8T-4935	7	BOSS-WELD (M10X1.5X45-MM)						
M	38	1	8T-4967	4	STUD-WELD (M10X1.5X23-MM OAL)						
	39	2	9C-6809	2	BLOCK (M10X1.5-THD)						
	40	2	9R-2060	11	BOSS (M10X1.5X21-MM)						
M	41	1	9R-2160	1	BOSS (M8X1.25X25-MM)						
M	42	1	9R-2613	2	BOSS-WELD (M10X1.5X25-MM)						
M	43	2	9R-2640	3	BOSS (M12X1.75X25-MM)						
M	44	2	9R-2821	2	BOSS (M10X1.5X15-MM)						
M	45	2	9R-3845	2	BOSS (M12X1.75X38-MM)						
M	46	2	9X-8487	4	BOSS-WELD (M10X1.5X35-MM)						

M-METRIC PART

FRAME AND BODY

261-9414 FRAME AS-LOADER (contd.)

i02926649



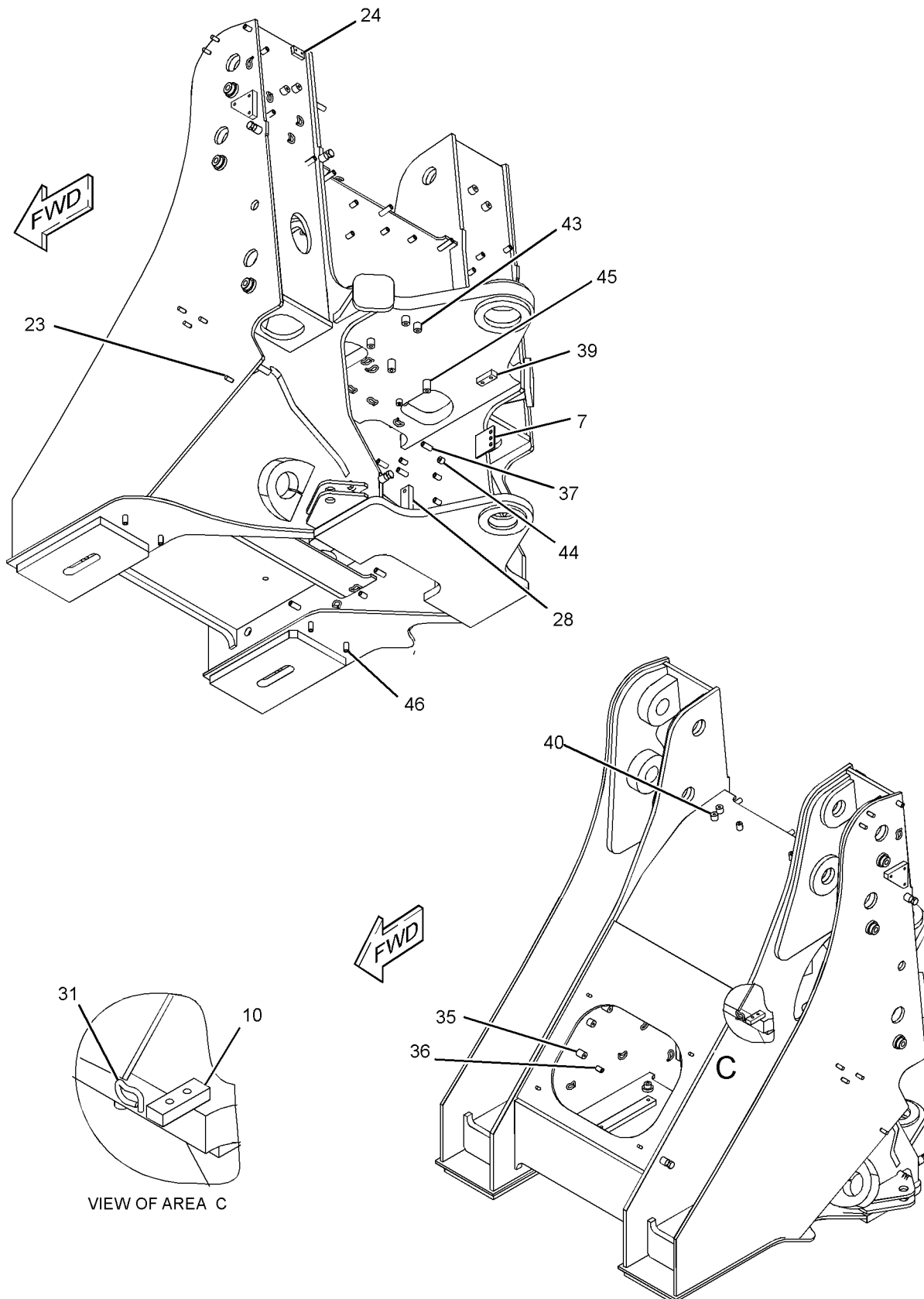
GRAPHIC #1

g01455022

FRAME AND BODY

261-9414 FRAME AS-LOADER (contd.)

i02926649



GRAPHIC #2

<END>

g01455201

FRAME AND BODY

237-7541 FRAME AS-REAR

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7051

i03301920

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3V-2793	2	EYE						
	2	1	3W-9117	3	BAR						
	3	3	8Y-7023	3	BOSS (M12X1.75-THD)						
	12	1, 2	131-6593	8	BOSS (M12X1.75X20-MM)						
	17	2	178-0711	1	PLATE						
	20	1	259-5632	1	BOX AS (RH)						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	4	NUT-WELD (M12X1.75-THD)						
		1	8X-5147	2	BLOCK						
	23	1	259-5638	1	BOX AS (LH)						
		1	8X-5147	3	BLOCK						
	36	3	090-8247	1	BLOCK						
M	38	1, 2, 3	110-2023	4	STUD-WELD (M10X1.5X25-MM)						
	40	1	141-0008	4	PLATE						
	42	2	4I-6289	2	PLATE						
	43	1	4I-6602	2	BOSS (M12X1.75X20-MM)						
	44	3	5G-6978	1	LUG						
	45	1	5G-8480	6	LUG						
	46	1	5V-1007	2	BEARING-SLEEVE						
	47	1, 2, 3	7T-1099	42	LINK						
M	48	1, 3	7X-0750	2	BOSS-WELD (M10X1.5X55-MM)						
M	49	1, 3	7X-0752	2	BOSS-WELD (M10X1.5X65-MM OAL)						
	51	2	7Y-2522	2	PLATE						
M	52	1, 2	8T-3635	2	STUD-WELD (M12X1.75X34.93-MM OAL)						
M	53	1, 3	8T-3734	3	BOSS-WELD (M10X1.5X40-MM)						
M	54	1, 2, 3	8T-3851	39	BOSS-WELD (M10X1.5X17.5-MM)						
M	55	2	8T-4219	4	STUD-WELD (M10X1.5X17.5-MM)						
M	56	1, 3	8T-4935	11	BOSS-WELD (M10X1.5X45-MM)						
M	57	1, 3	8T-4967	13	STUD-WELD (M10X1.5X23-MM OAL)						
	58	1	8X-5147	4	BLOCK						
	59	3	9C-4935	1	PLATE						
M	61	1, 3	9R-2613	4	BOSS-WELD (M10X1.5X25-MM)						
M	62	3	9R-2640	2	BOSS (M12X1.75X25-MM)						
M	63	3	9R-2672	1	BOSS (M10X1.5X20-MM)						
M	64	2	9R-2821	1	BOSS (M10X1.5X15-MM)						
	65	1	9R-4595	1	BOSS (M12X1.75X30-MM)						
M	66	2	9R-9866	2	BOSS (M10X1.5X45-MM)						
M	67	1, 3	9X-8487	3	BOSS-WELD (M10X1.5X35-MM)						

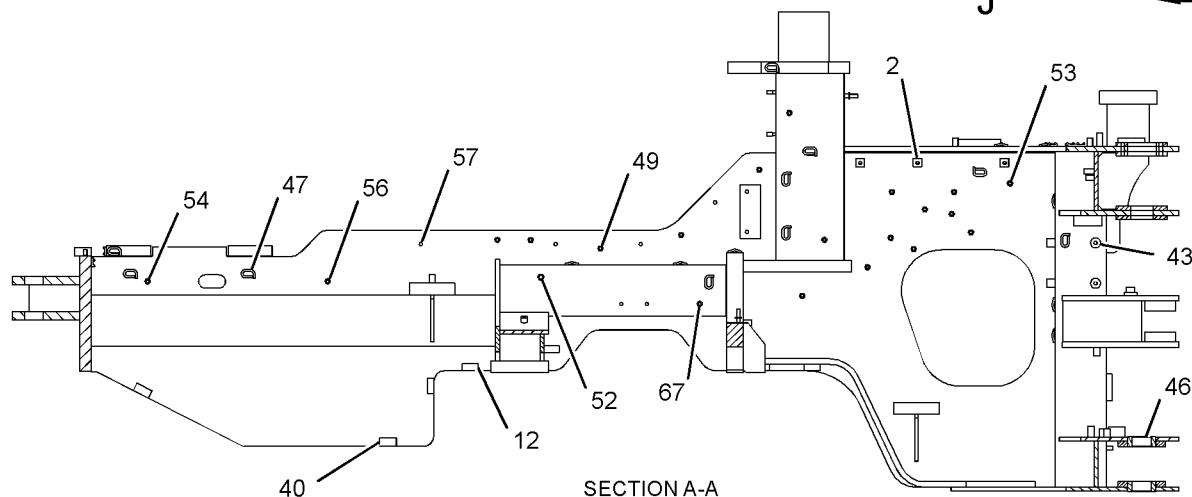
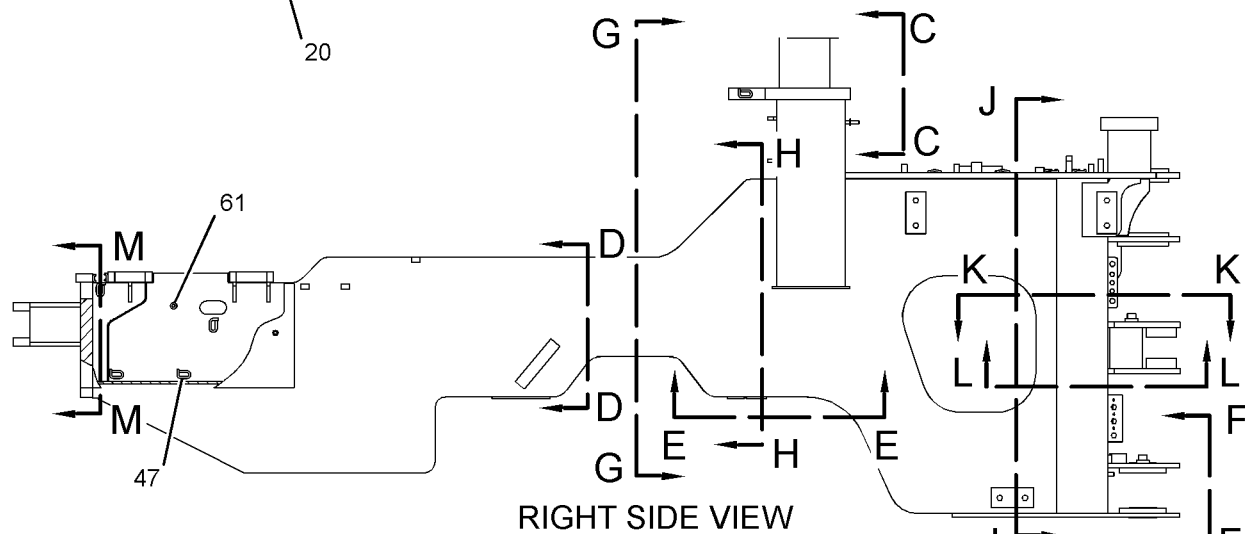
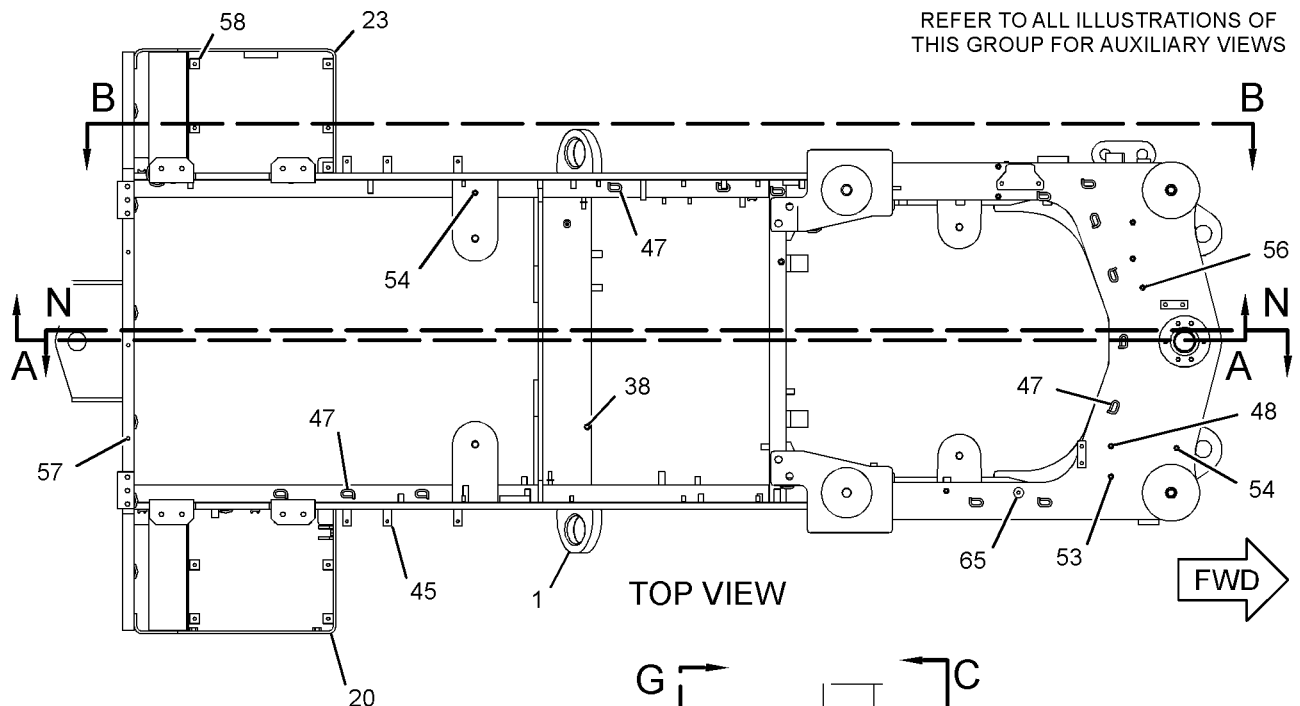
M-METRIC PART

FRAME AND BODY

237-7541 FRAME AS-REAR (contd.)

i03301920

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



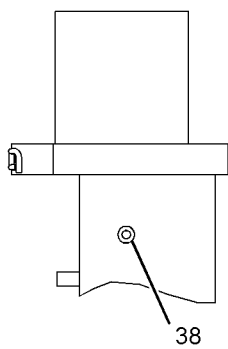
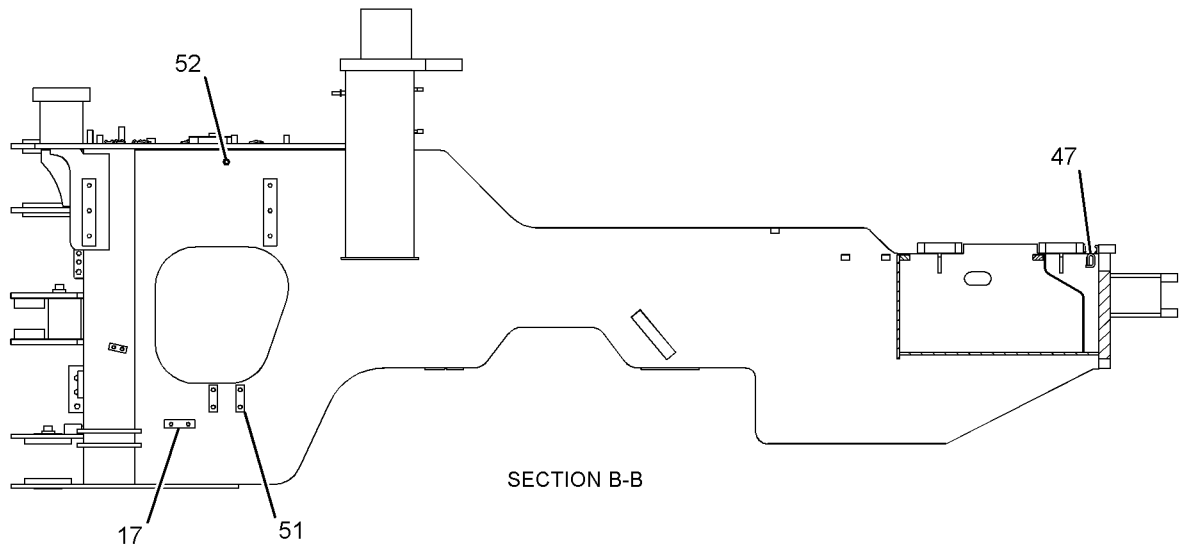
GRAPHIC #1

g01849697

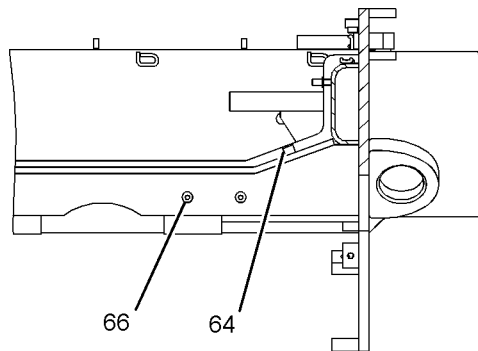
FRAME AND BODY

237-7541 FRAME AS-REAR (contd.)

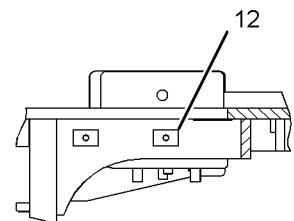
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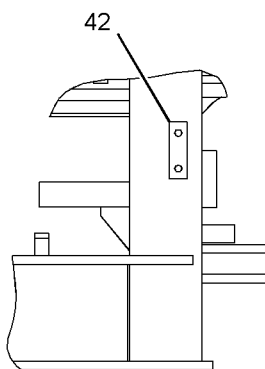
VIEW C-C



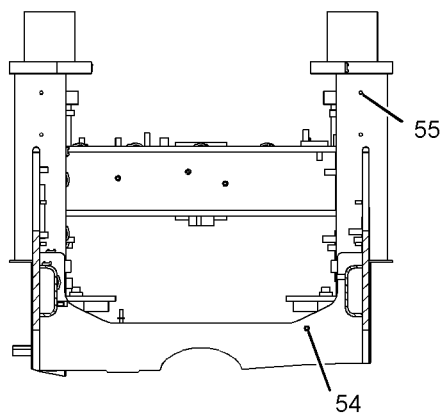
SECTION D-D



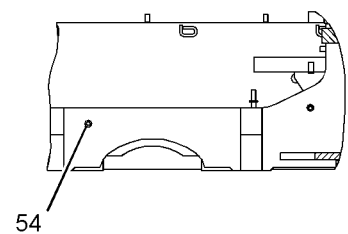
SECTION E-E



VIEW F-F



SECTION G-G



SECTION H-H

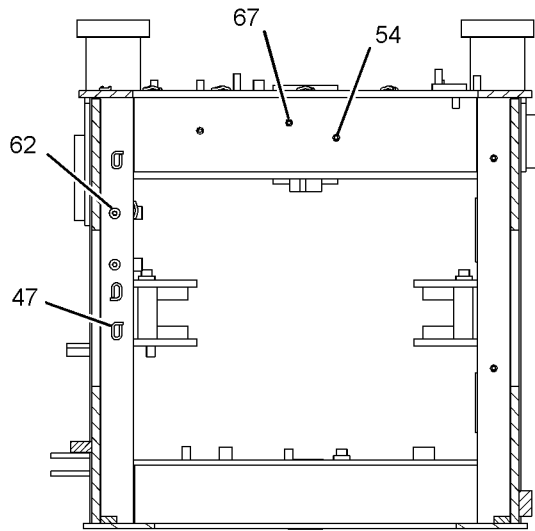
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g01451613

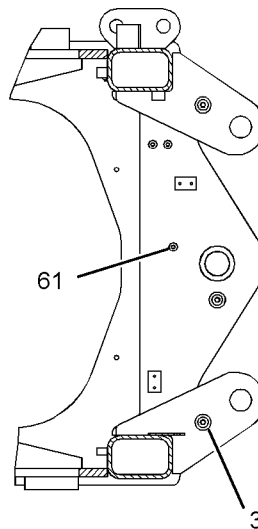
FRAME AND BODY

237-7541 FRAME AS-REAR (contd.)

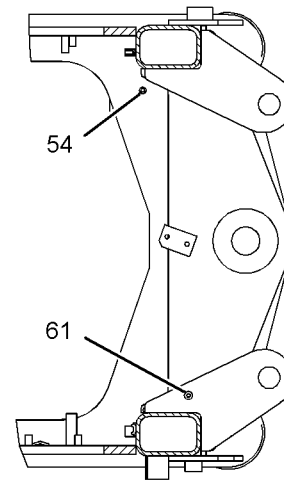
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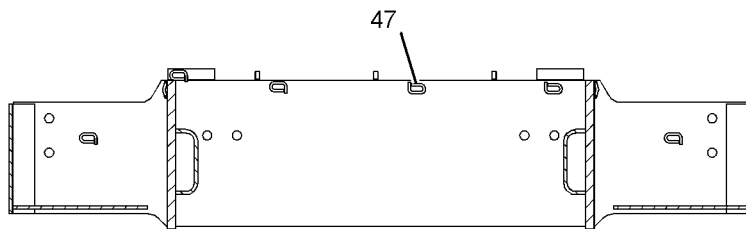
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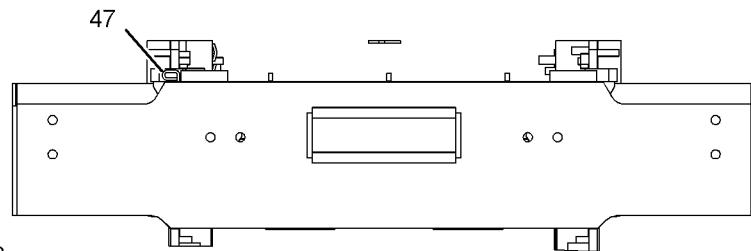
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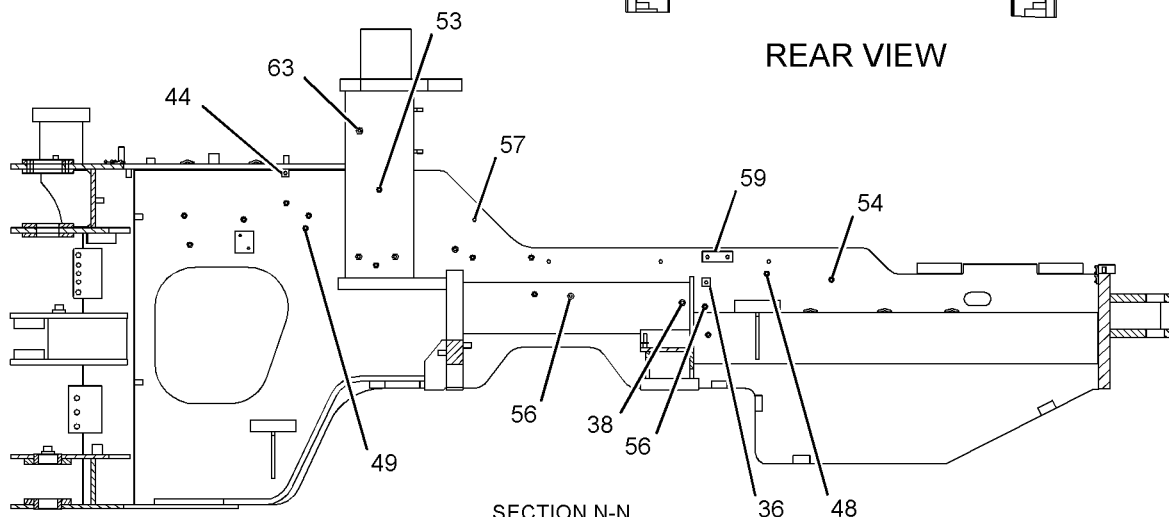
SECTION L-L



SECTION M-M



REAR VIEW



SECTION N-N

<END>

GRAPHIC #3

g01849696

FRAME AND BODY

263-6065 GRILL GP-RADIATOR

S/N: JNJ1-UP

PART OF 307-8435, 307-8440 HOOD & GUARD GP
ALSO AN ATTACHMENT

SMCS-7170

i03185380

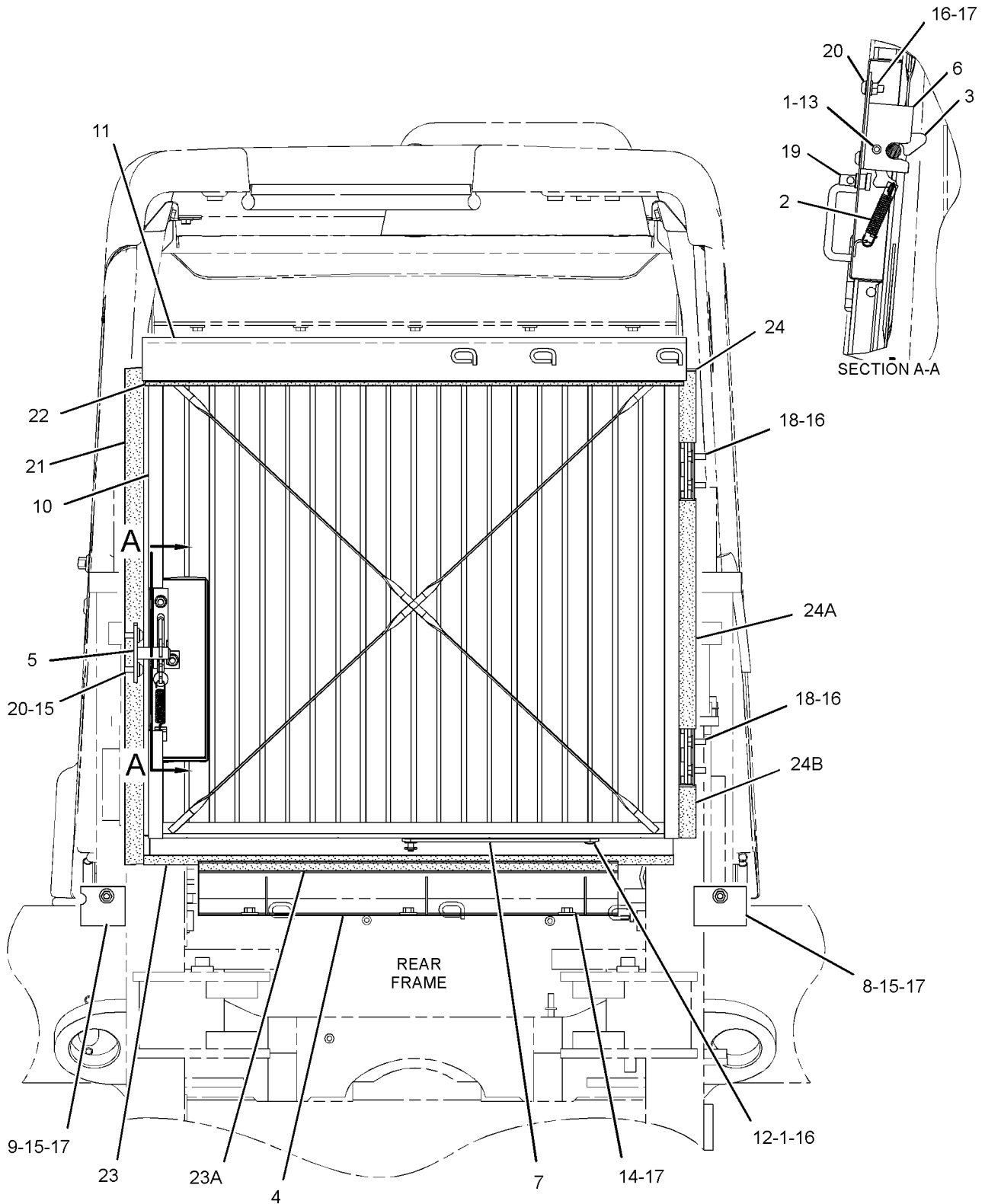
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0372	2	LOCK PIN						
	2	1	6W-5817	1	SPRING						
	3	1	6W-5818	1	LATCH						
	4	1	220-8365	1	SCREEN AS						
	5	1	227-5716	1	PIN AS						
	6	1	229-7534	1	LATCH AS						
	7	1	236-9939	1	PLATE AS						
		1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	266-4597	1	BAFFLE						
	9	1	266-4603	1	BAFFLE						
	10	1	302-2360	1	GRILL AS-REAR						
		1	174-3085	2	HINGE AS						
		1	8G-0871	1	HANDLE						
		1	9V-0334	1	ANGLE						
		1	9V-0453	1	BUSHING-TERMINAL						
	11	1	302-2366	1	BRACKET AS						
	12	1	096-3781	1	PIN-CLEVIS						
	13	1	3B-2062	1	PIN						
	14	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	15	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	16	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4133	7	NUT (M10X1.5-THD)						
M	18	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
	19	1	9V-0450	1	PIN (15-MM OD)						
M	20	1	9X-2040	4	SCREW-TRUSS HEAD (M10X1.5X25-MM)						
E	21	1	246-0435		SEAL (87-CM)						
E	22	1	300-7318		SEAL (94-CM)						
N	23	1	310-7066		SEAL (920-MM)						
N	23A	1	310-7066		SEAL (730-MM)						
D	24	1	6V-6604		SEAL (0.13-M)						
D	24A	1	6V-6604		SEAL (0.4-M)						
D	24B	1	6V-6604		SEAL (0.09-M)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
N-ORDER BY THE MILLIMETER

FRAME AND BODY

263-6065 GRILL GP-RADIATOR (contd.)

i03185380



FRONT VIEW

GRAPHIC #1

<END>

g01662433

FRAME AND BODY

273-5785 GUARD GP-AXLE SEAL

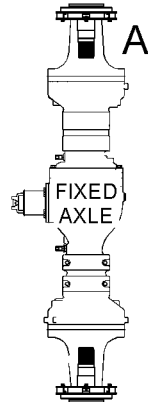
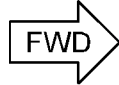
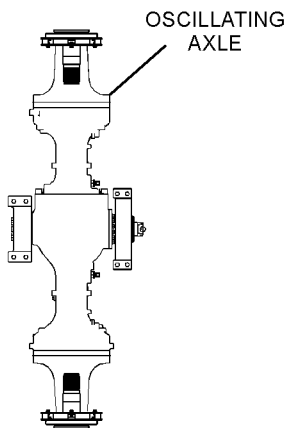
S/N: JNJ1-UP

PART OF 317-9489 OPTION AR
AN ATTACHMENT

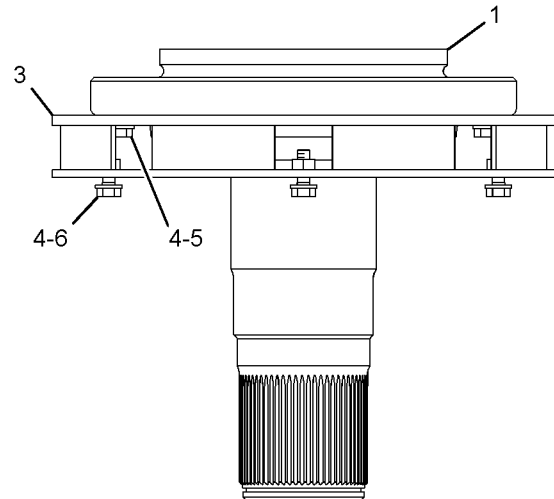
SMCS-3259, 3260

i02932406

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	273-5800	4	SHAFT-AXLE	
	3	1	279-6040	8	PLATE AS	
	4	1	8T-4121	56	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	8T-4191	32	BOLT (M10X1.5X16-MM)	
M	6	1	8T-4195	24	BOLT (M10X1.5X30-MM)	
M-METRIC PART						



TOP VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01433015

FRAME AND BODY

260-4750 GUARD GP-BOTTOM

S/N: JNJ1-UP

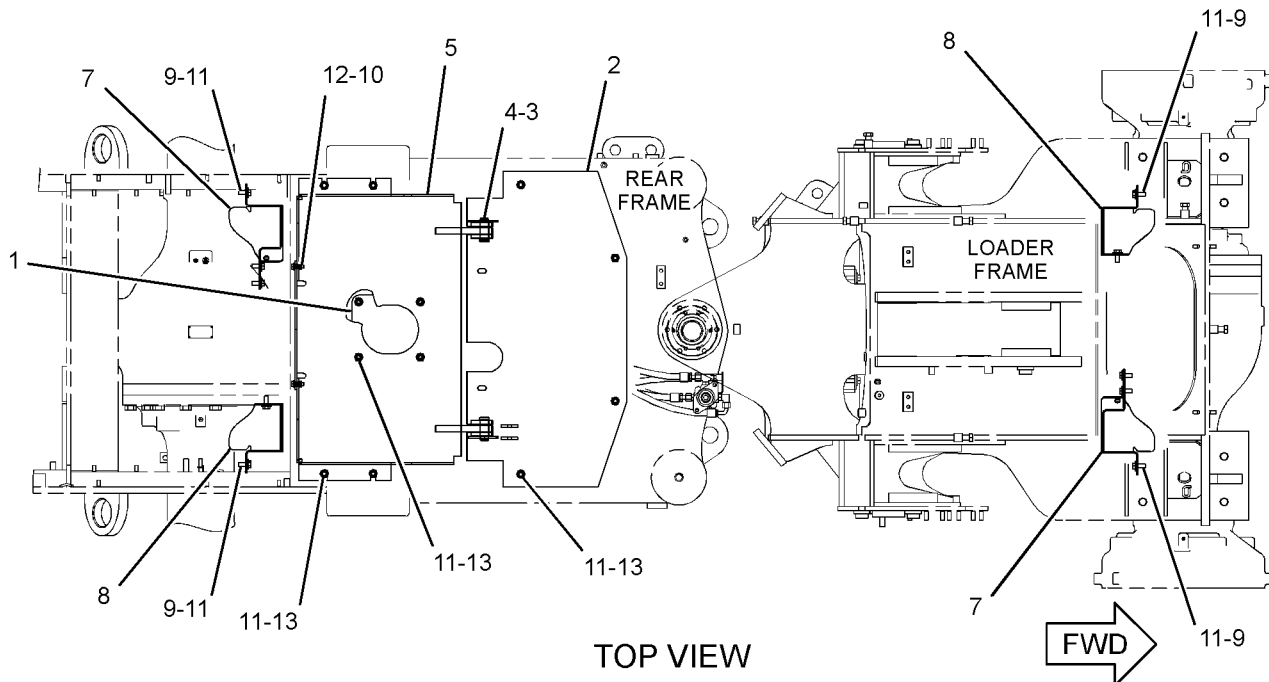
PART OF 317-9489 OPTION AR
AN ATTACHMENT

SMCS-7153

i03080221

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	322-6143	1	PLATE						
	2	1	2Q-7327	1	PLATE AS						
	3	1	5P-8837	2	LOCK PIN						
	4	1	9C-0119	2	PIN						
	5	1	323-1604	1	PLATE AS						
	7	1	295-8324	2	COVER AS						
	8	1	295-8327	2	COVER AS						
	9	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
	10	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4139	24	BOLT (M12X1.75X30-MM)						
M	12	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	13	1	8T-4223	14	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01440180

FRAME AND BODY

262-5098 GUARD GP-BOTTOM

S/N: JNJ1-UP

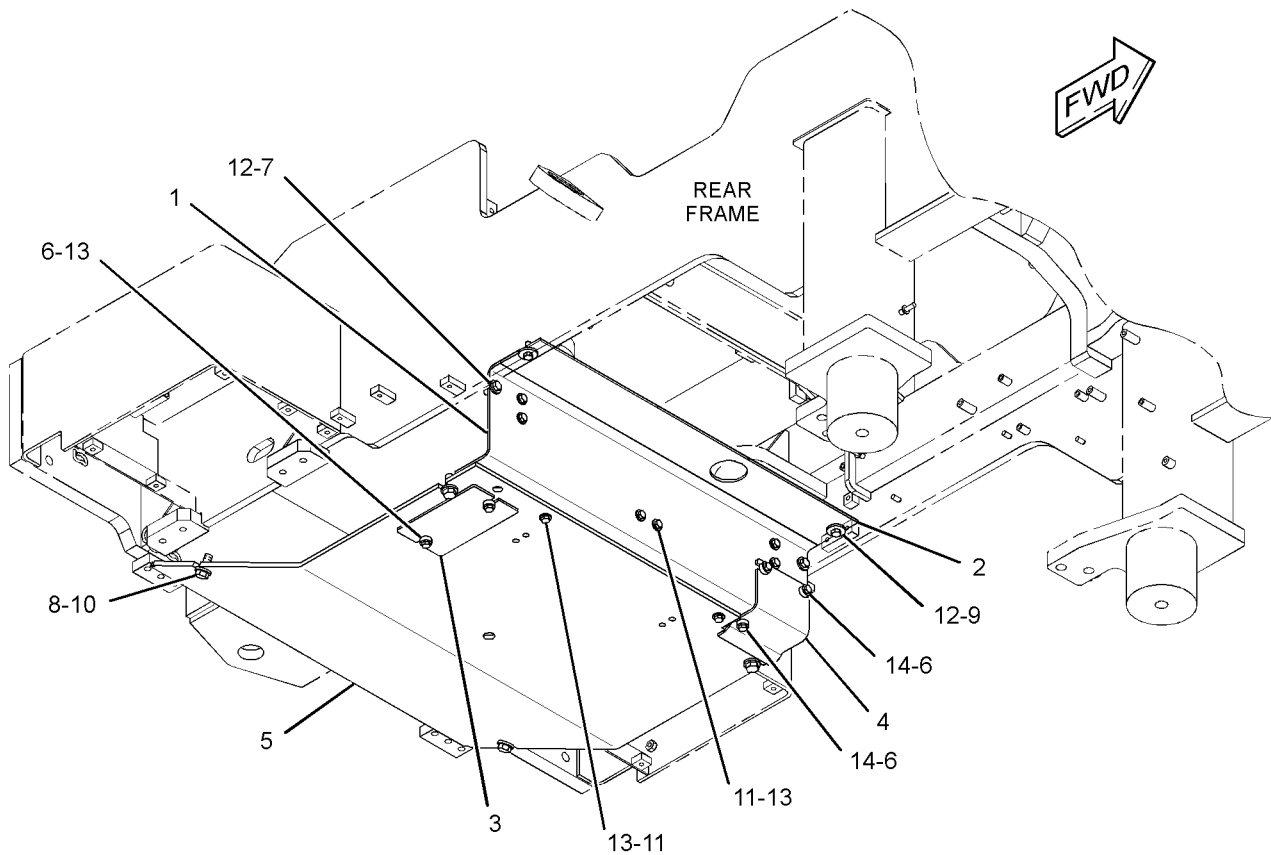
PART OF 265-7720 CHASSIS AR

SMCS-7153

i02908805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	262-5099	1	PLATE AS						
M		1	8T-3490	5	NUT-WELD (M10X1.5-THD)						
	2	1	264-0469	1	PLATE						
	3	1	264-0470	1	PLATE						
	4	1	264-0471	1	PLATE						
	5	1	308-6606	1	PLATE AS						
	6	1	198-4777	5	WASHER-HARD (11X25X10-MM THK)						
	7	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	8	1	7X-0515	4	WASHER-HARD (17X35X5-MM THK)						
	9	1	7X-0618	2	WASHER-HARD (13.5X40X5-MM THK)						
M	10	1	7X-2553	4	BOLT (M16X2X40-MM)						
	11	1	7X-7729	8	WASHER (11X25X3-MM THK)						
M	12	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	13	1	8T-4195	10	BOLT (M10X1.5X30-MM)						
M	14	1	8T-4196	3	BOLT (M10X1.5X35-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01422194

FRAME AND BODY

263-6088 GUARD GP-DRIVE SHAFT

S/N: JNJ1-UP

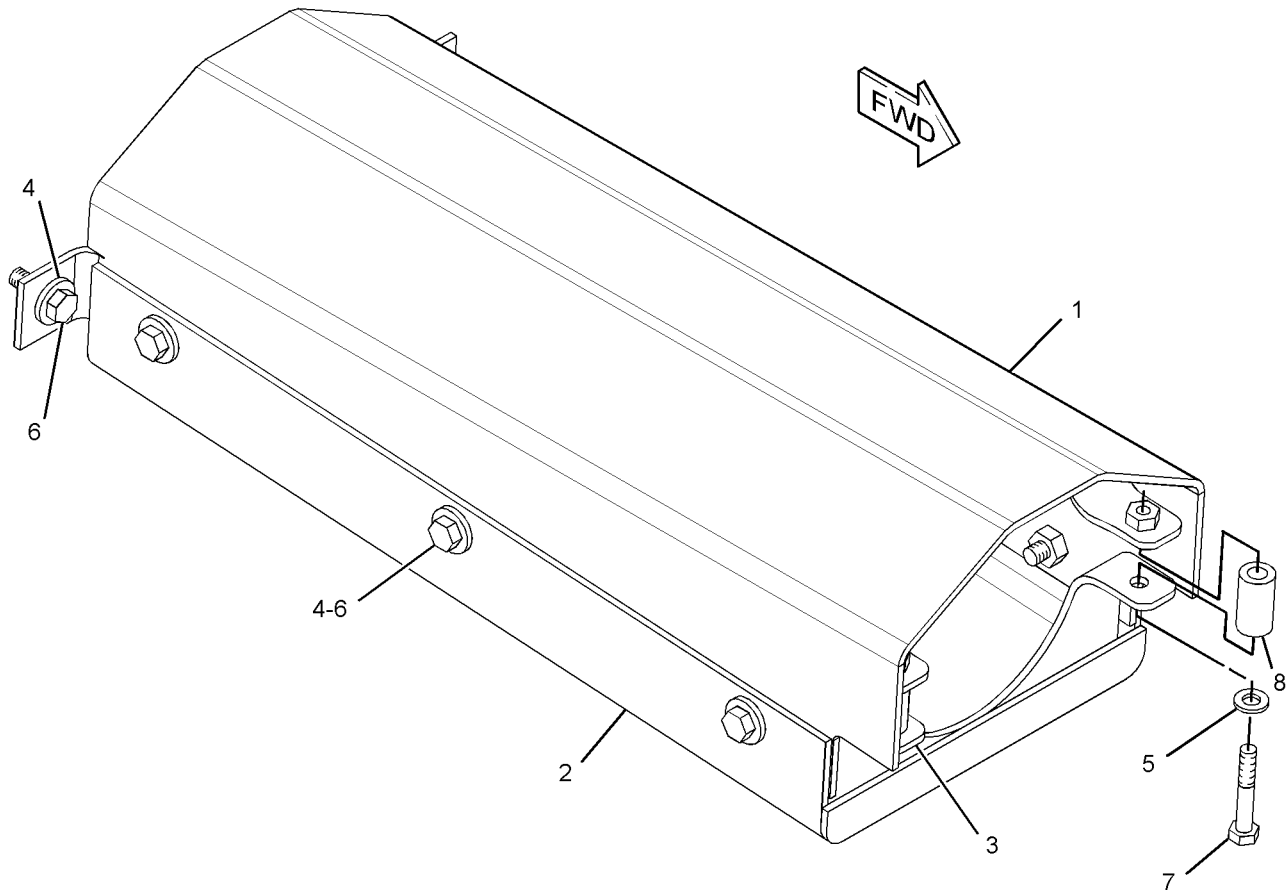
PART OF 317-9489 OPTION AR
AN ATTACHMENT

SMCS-7153

i03537574

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	263-7753	1	CHANNEL AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	6	NUT-WELD (M12X1.75-THD)						
	2	1	263-7756	1	CHANNEL AS						
	3	1	263-7759	1	PLATE						
	4	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	5	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4956	8	BOLT (M12X1.75X35-MM)						
M	7	1	8T-6466	2	BOLT (M10X1.5X60-MM)						
	8	1	209-4035	2	SPACER						

M-METRIC PART



GRAPHIC #1

<END>

g01869674

FRAME AND BODY

262-0378 GUARD GP-FRONT

S/N: JNJ1-UP

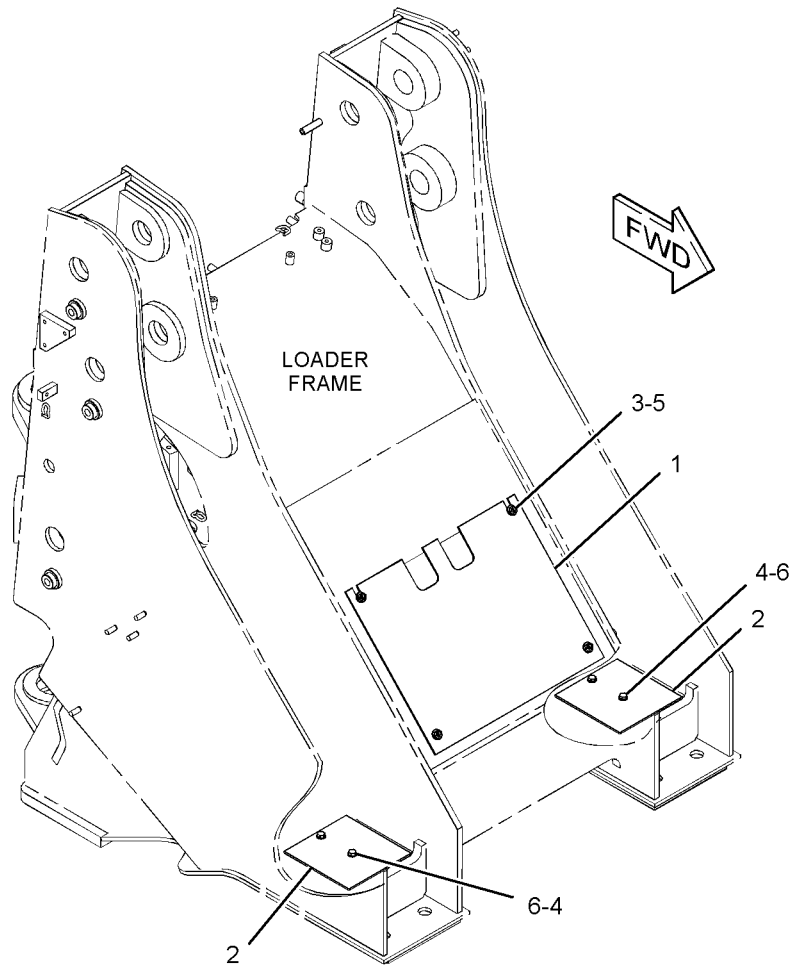
PART OF 265-7720 CHASSIS AR

SMCS-7167

i02926650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	266-9225	1	PLATE						
	2	1	267-1586	2	PLATE						
	3	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	4	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	8T-4133	4	NUT (M10X1.5-THD)						
M	6	1	8T-4137	4	BOLT (M10X1.5X20-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01454930

FRAME AND BODY

273-9760 GUARD GP-HITCH & STEERING

S/N: JNJ1-UP
PART OF 317-9489 OPTION AR
AN ATTACHMENT

SMCS-7150

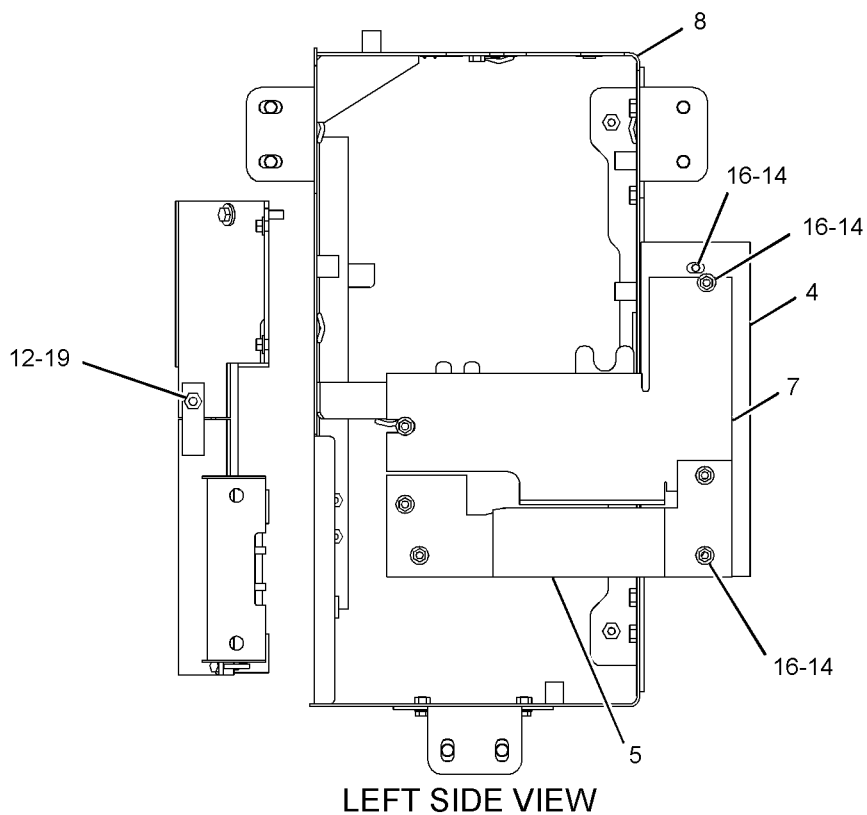
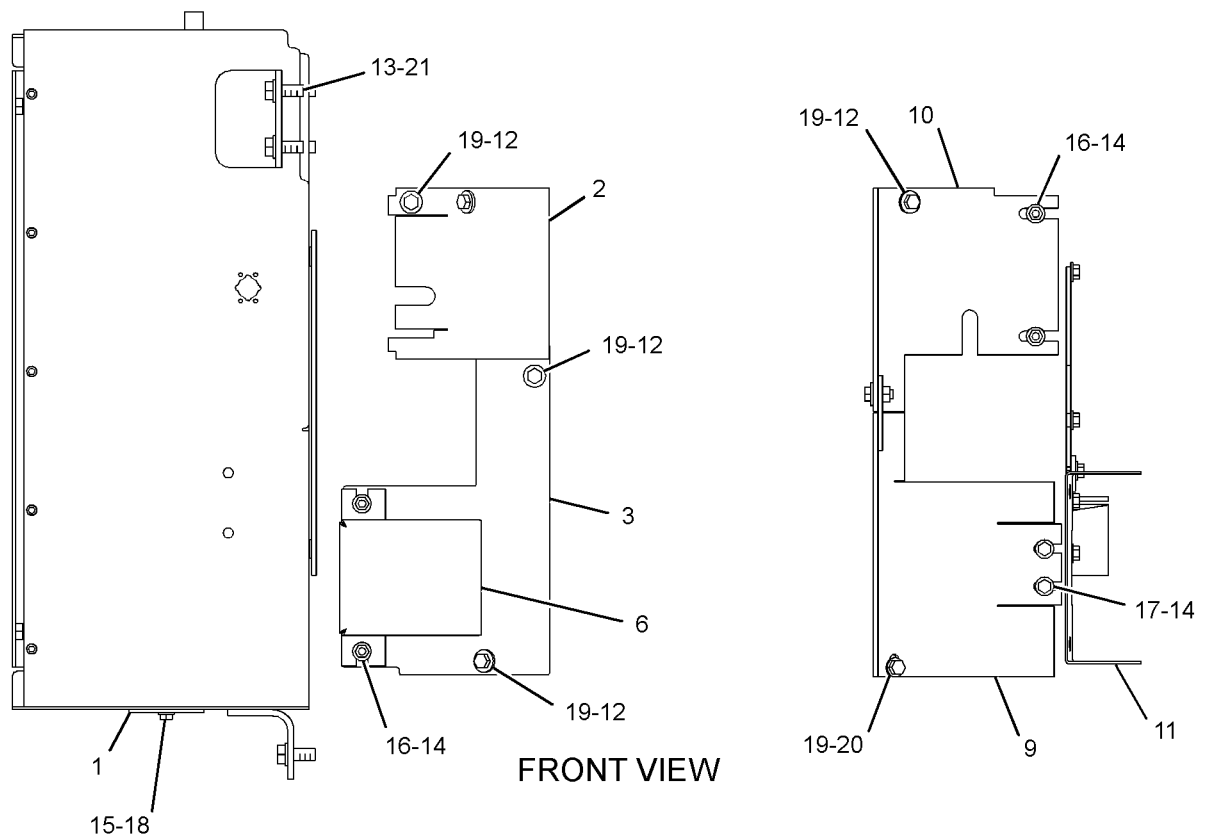
i02932408

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	247-1115	1	PLATE						
	2	1	273-9940	1	PLATE AS						
	3	1	273-9943	1	PLATE						
	4	1	273-9947	1	PLATE (RH)						
	5	1	273-9949	1	PLATE (LH)						
	6	1	273-9950	1	COVER						
	7	1	273-9951	1	PLATE (LH)						
	8	1	273-9952	1	ENCLOSURE AS-SERVICE CENTER						
	9	1	307-0408	1	PLATE AS						
	10	1	307-0410	1	PLATE						
	11	1	308-4267	1	COVER						
	12	1	5P-1076	6	WASHER-HARD (13.5X30X4-MM THK)						
M	13	1	7X-2553	6	BOLT (M16X2X40-MM)						
	14	1	7X-7729	14	WASHER (11X25X3-MM THK)						
	15	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	16	1	8T-4133	12	NUT (M10X1.5-THD)						
M	17	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	18	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4139	7	BOLT (M12X1.75X30-MM)						
	20	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	21	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
M-METRIC PART											

FRAME AND BODY

273-9760 GUARD GP-HITCH & STEERING (contd.)

i02932408



GRAPHIC #1

<END>

g01430649

FRAME AND BODY

295-8332 GUARD GP-LINES-AXLE OIL COOLER

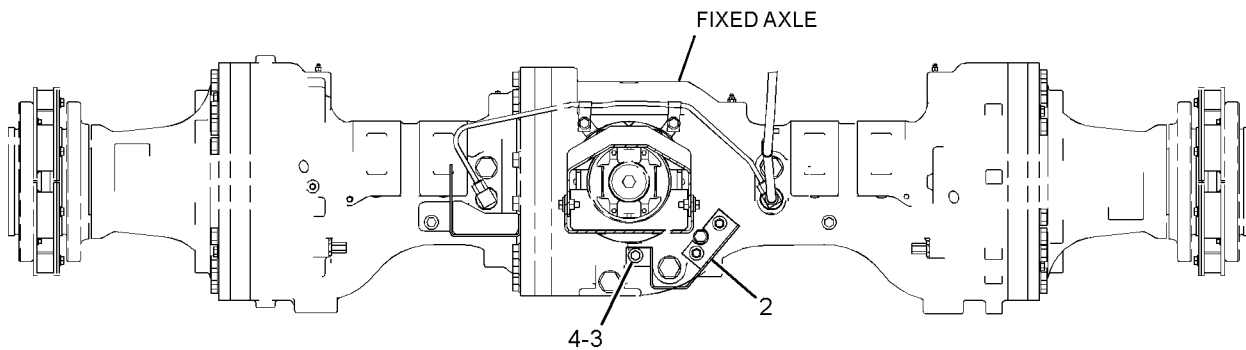
S/N: JNJ1-UP

PART OF 265-9745 COOLER AR-AXLE OIL
AN ATTACHMENT

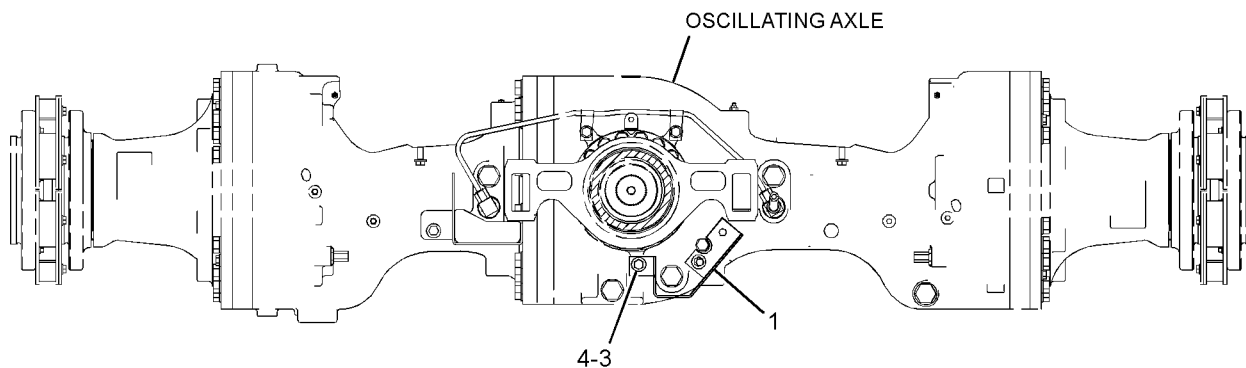
SMCS-7167

i02920670

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	295-8333	1	COVER						
	2	1	295-8334	1	COVER						
	3	1	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
M	4	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
M-METRIC PART											



REAR VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01441676

FRAME AND BODY

260-8837 GUARD GP-POWER TRAIN-AXLE OIL COOLER

S/N: JNJ1-UP

PART OF 322-7948 CONVERSION AR-MACHINE, 265-9745 COOLER AR-AXLE OIL,
266-8584, 284-3569 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7153

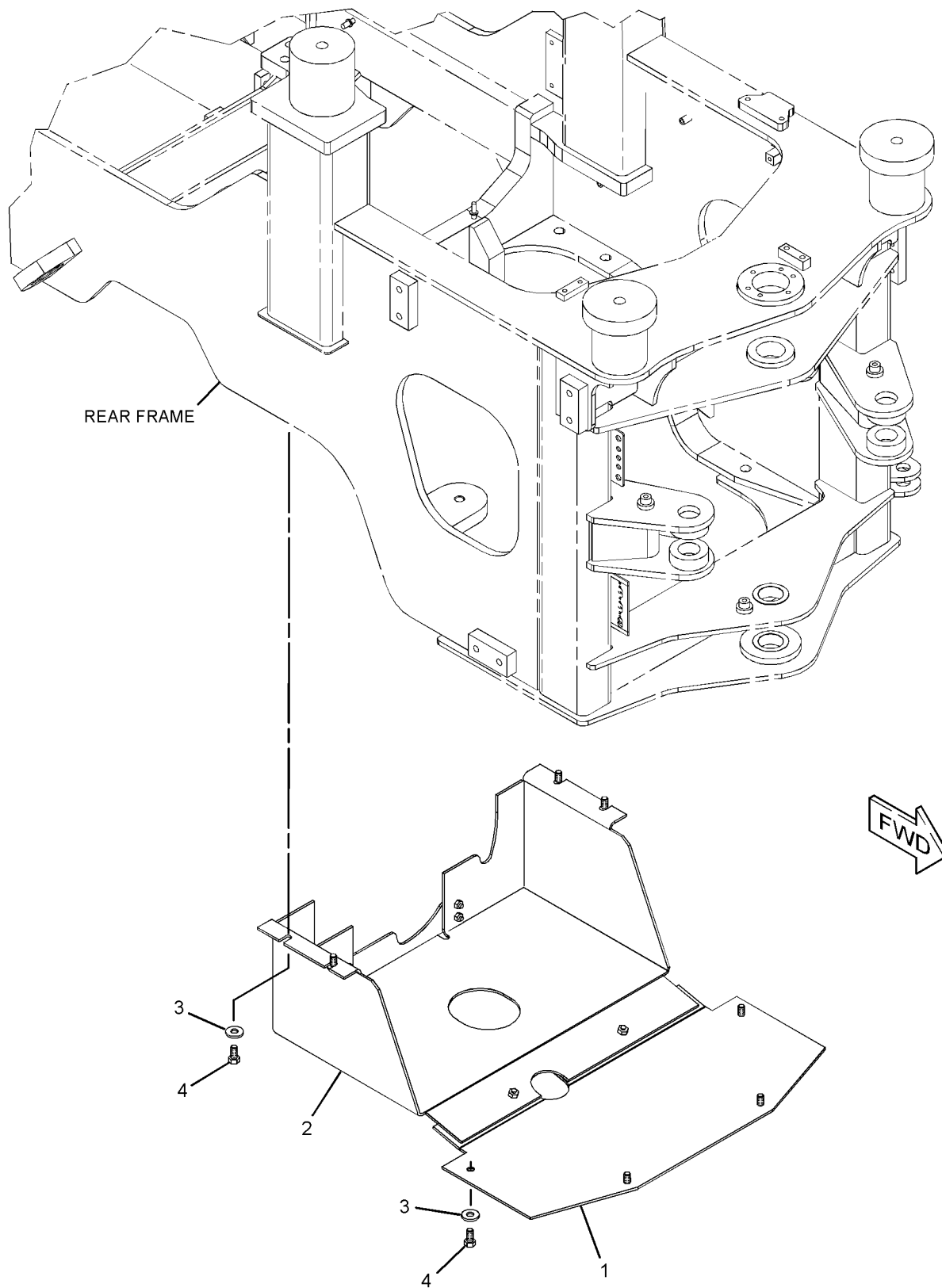
i02920674

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	106-9013	1	PLATE						
	2	1	276-0036	1	PLATE AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	2	NUT-WELD (M12X1.75-THD)						
		1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M		1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	3	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
M	4	1	8T-4139	10	BOLT (M12X1.75X30-MM)						
M-METRIC PART											

FRAME AND BODY

260-8837 GUARD GP-POWER TRAIN (contd.)

i02920674



GRAPHIC #1

<END>

g01442183

FRAME AND BODY

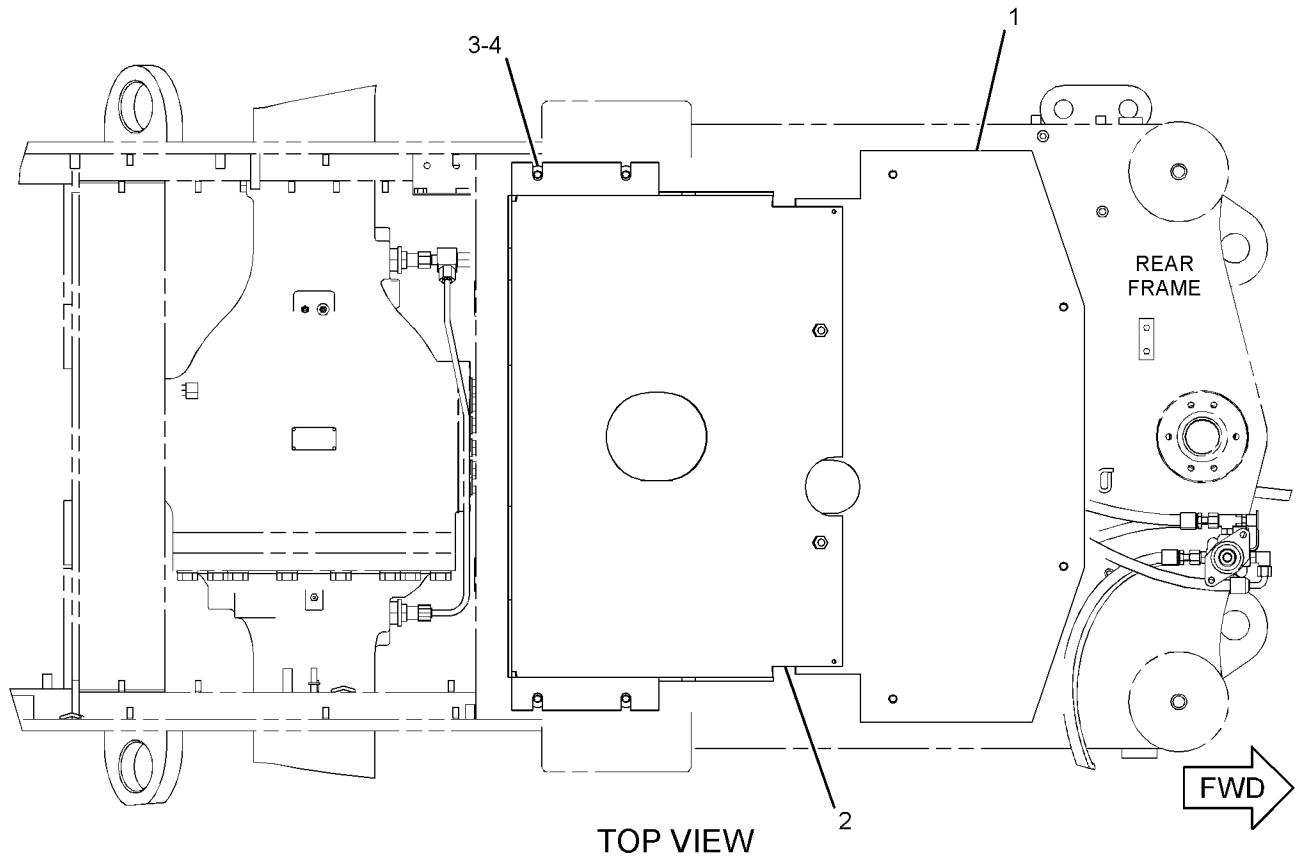
267-3501 GUARD GP-POWER TRAIN

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7153

i02927667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	106-9013	1	PLATE						
	2	1	267-3500	1	PLATE AS						
M		1	8T-3597	2	NUT-WELD (M12X1.75-THD)						
	3	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
M	4	1	8T-4139	10	BOLT (M12X1.75X30-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01442265

FRAME AND BODY

285-0421 GUARD GP-ROADING LIGHTS

S/N: JNJ1-UP
PART OF 322-3719 OPTION AR
AN ATTACHMENT

SMCS-1429

i02930723

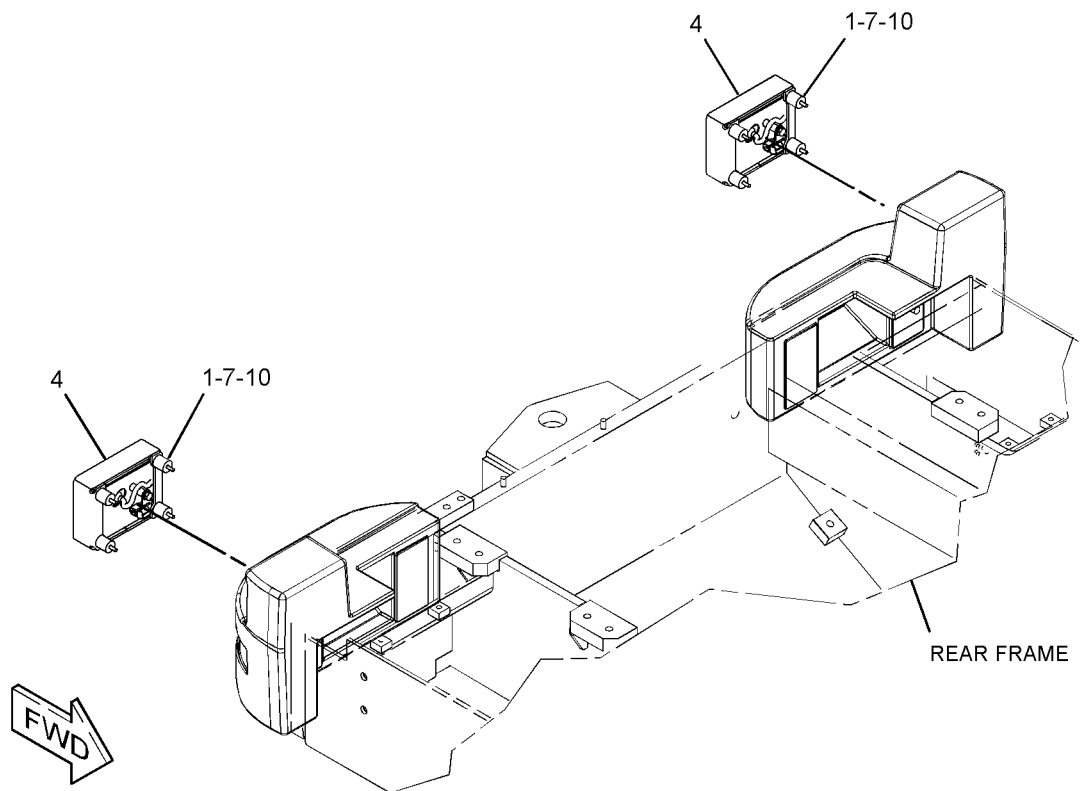
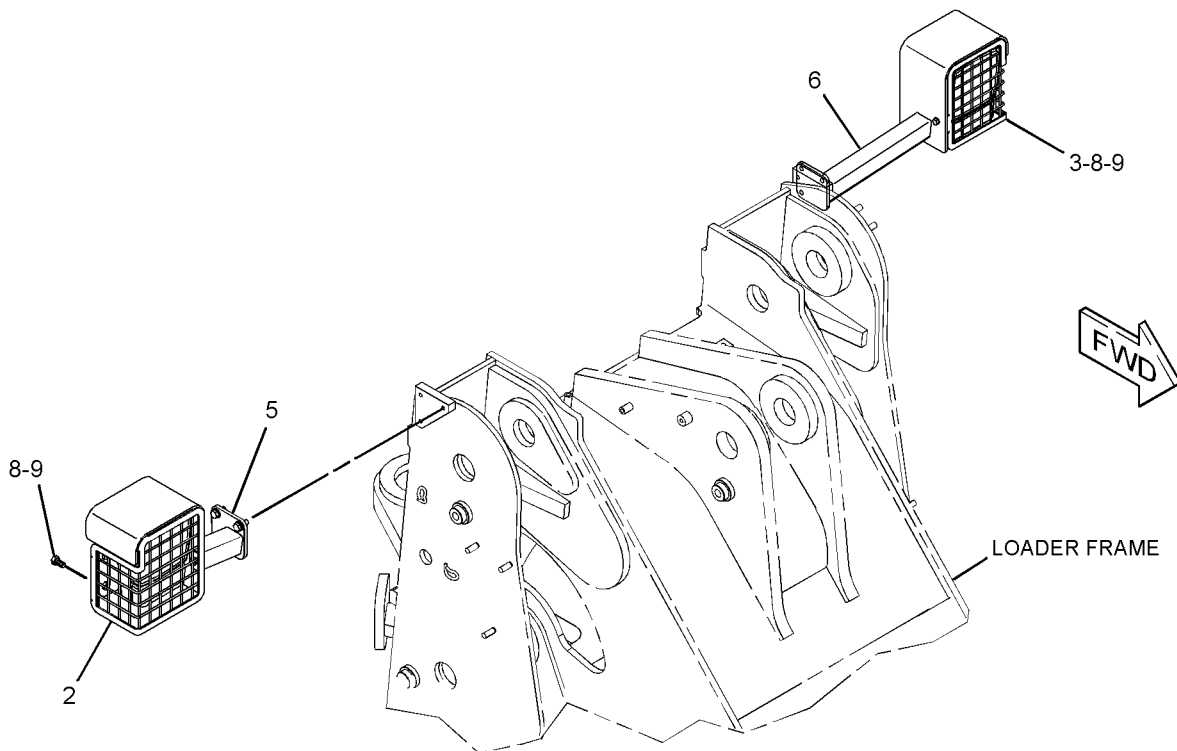
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	131-4798	8	SPACER (6.6X25X27-MM THK)						
	2	1	277-4219	1	SUPPORT AS (RH)						
	3	1	277-4220	1	SUPPORT AS (LH)						
	4	1	278-5850	2	GUARD AS-REAR						
	5	1	285-0422	1	BRACKET AS (RH)						
		1	265-1048	1	BRACKET AS (RH)						
	6	1	285-0423	1	BRACKET AS (LH)						
		1	265-3145	1	BRACKET AS (LH)						
M	7	1	7X-2534	8	BOLT (M6X1X50-MM)						
M	8	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	9	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
	10	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						

M-METRIC PART

FRAME AND BODY

285-0421 GUARD GP-ROADING LIGHTS (contd.)

i02930723



GRAPHIC #1

<END>

g01439895

FRAME AND BODY

262-2950 GUARD GP-SENSOR-WHEEL SPEED

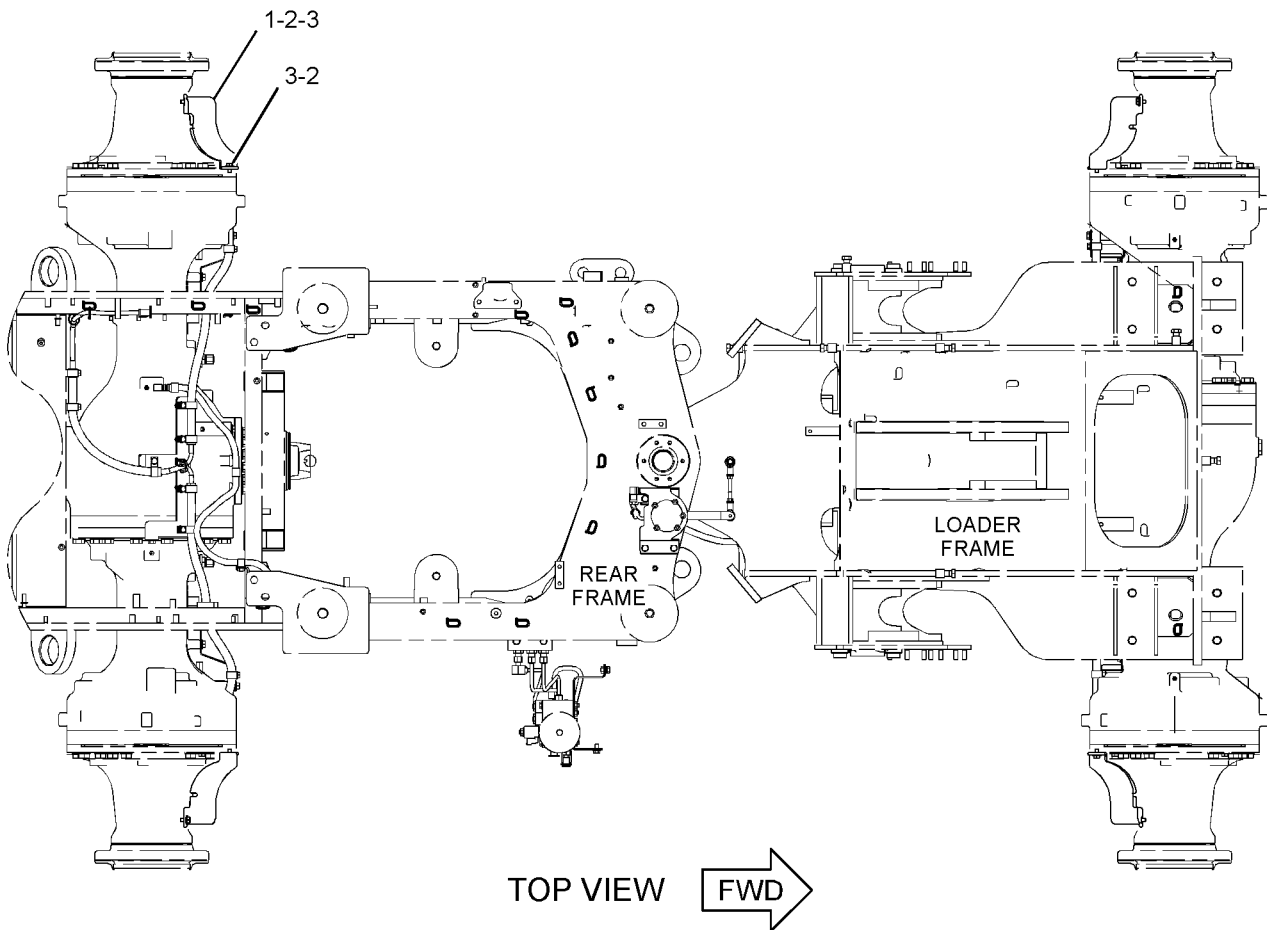
S/N: JNJ1-UP

PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK
AN ATTACHMENT

SMCS-301T, 4803, 5736, 7150

i02935183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	308-3892	4	GUARD						
	2	1	7X-7729	8	WASHER (11X25X3-MM THK)						
M	3	1	8T-4137	8	BOLT (M10X1.5X20-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01432508

FRAME AND BODY

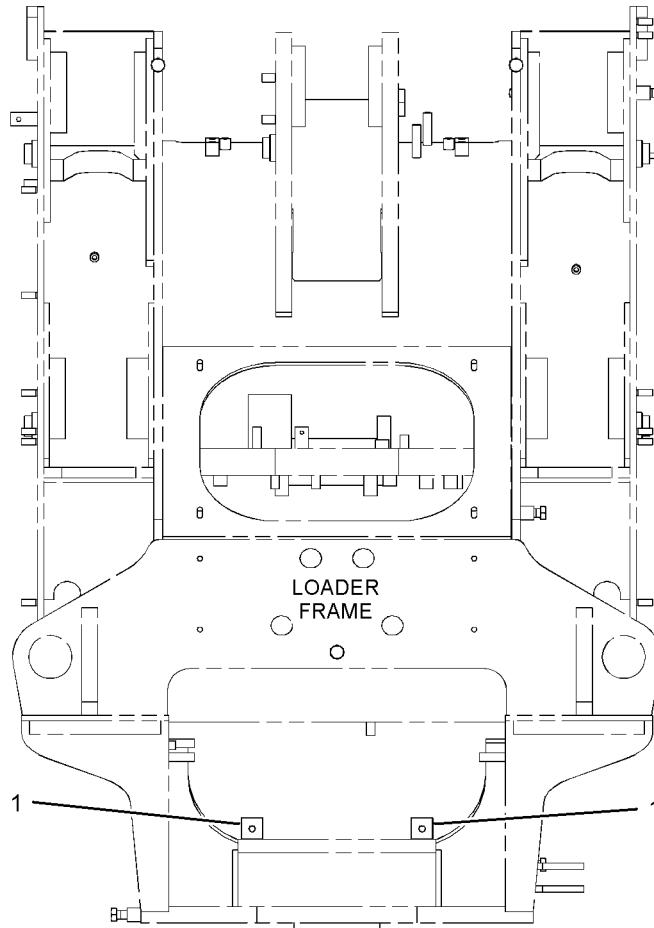
273-9730 HARDWARE GP-LOADER FRAME

S/N: JNJ1-UP
PART OF 317-9489 OPTION AR
AN ATTACHMENT

SMCS-7054, 7553

i02932407

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-0835	2	BLOCK						



FRONT VIEW
<END>

GRAPHIC #1

g01441681

FRAME AND BODY

266-1688 HARDWARE GP-REAR FRAME

S/N: JNJ1-UP

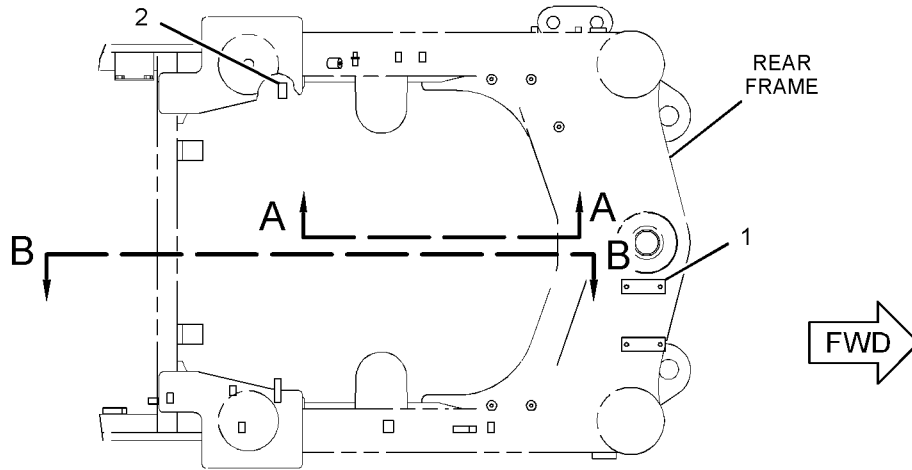
PART OF 265-9753 CONTROL AR-DIFFERENTIAL LOCK, 265-9745 COOLER AR-AXLE OIL AN ATTACHMENT

SMCS-7051, 7553

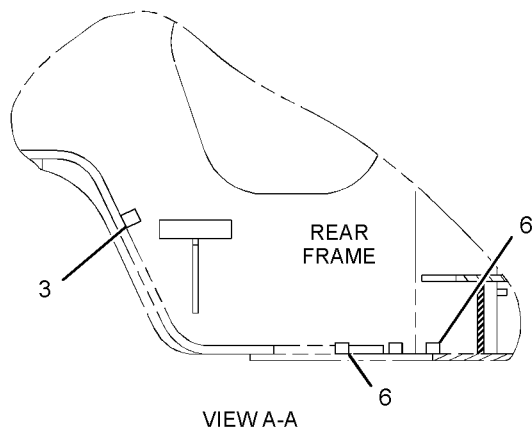
i03547185

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	132-6964	2	PLATE						
	2	1	4E-0019	1	BOSS (M10X1.5-THD)						
M	3	1	7Y-8763	2	BOSS (M10X1.5X25-MM)						
M	4	1	8T-3851	5	BOSS-WELD (M10X1.5X17.5-MM)						
	5	1	8X-6780	2	BLOCK						
	6	1	9R-2060	5	BOSS (M10X1.5X21-MM)						

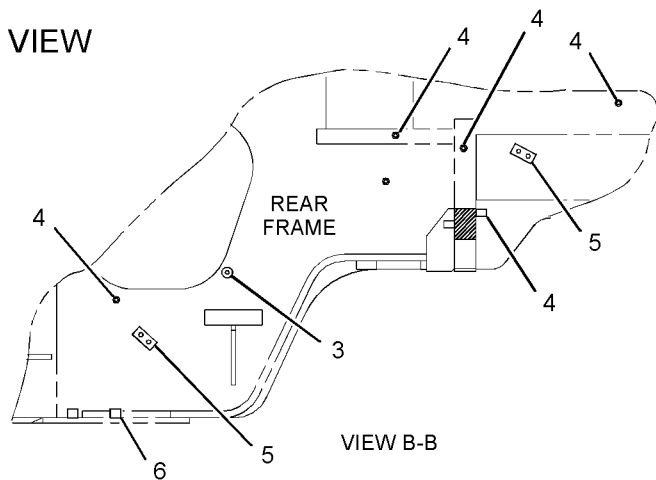
M-METRIC PART



TOP VIEW



VIEW A-A



VIEW B-B

GRAPHIC #1

<END>

g01823797

FRAME AND BODY

266-1690 HARDWARE GP-REAR FRAME

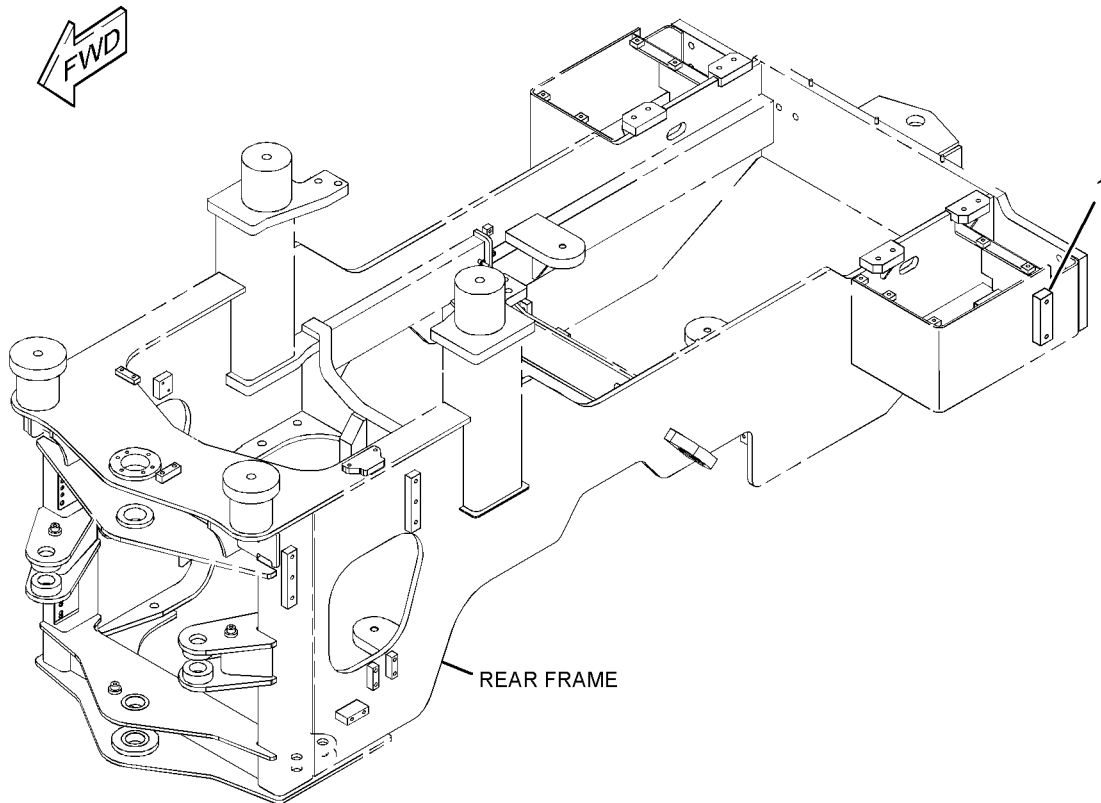
S/N: JNJ1-UP

PART OF 265-9758, 300-9596 FENDER AR-ROADING
AN ATTACHMENT

SMCS-7051, 7553

i02931658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	264-1294	1	BLOCK						



GRAPHIC #1

<END>

g01442685

FRAME AND BODY

283-4353 HARDWARE GP-REAR FRAME

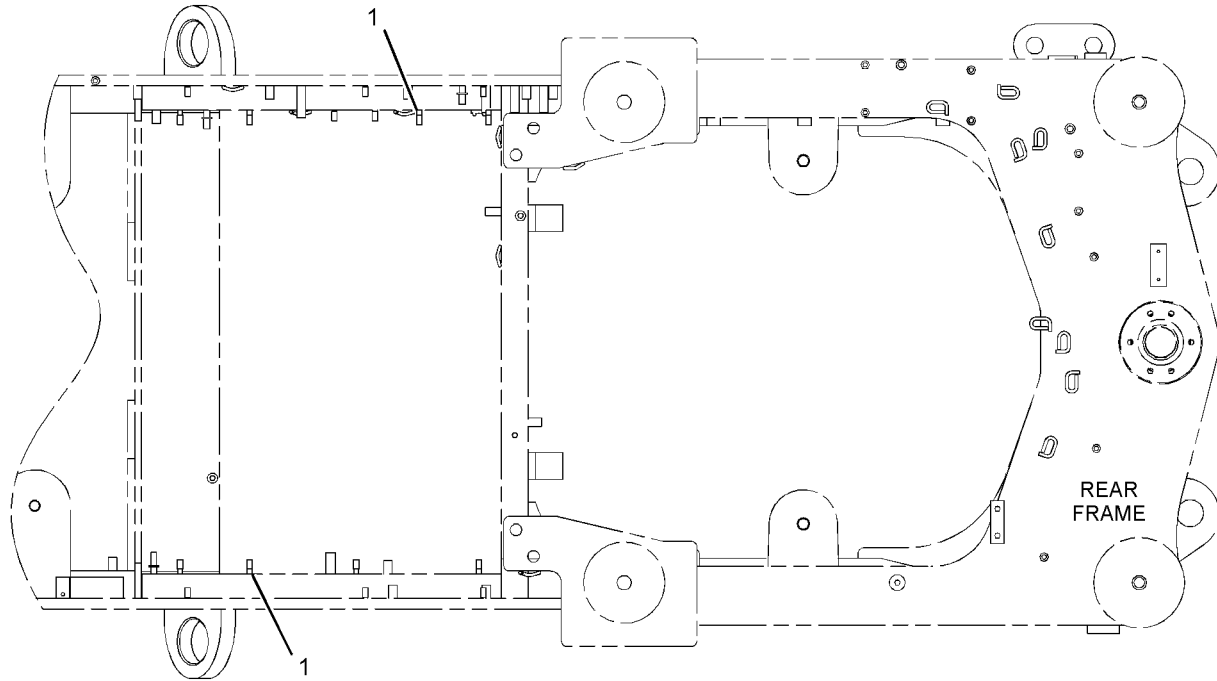
S/N: JNJ1-UP

PART OF 284-3569 SUPPRESSION AR-SOUND
AN ATTACHMENT

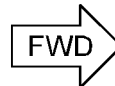
SMCS-7051, 7553

i02930709

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4219	9	STUD-WELD (M10X1.5X17.5-MM)						
M-METRIC PART											



TOP VIEW



GRAPHIC #1

<END>

g01441475

FRAME AND BODY

264-1281 HINGE GP-ROADING FENDER-RH

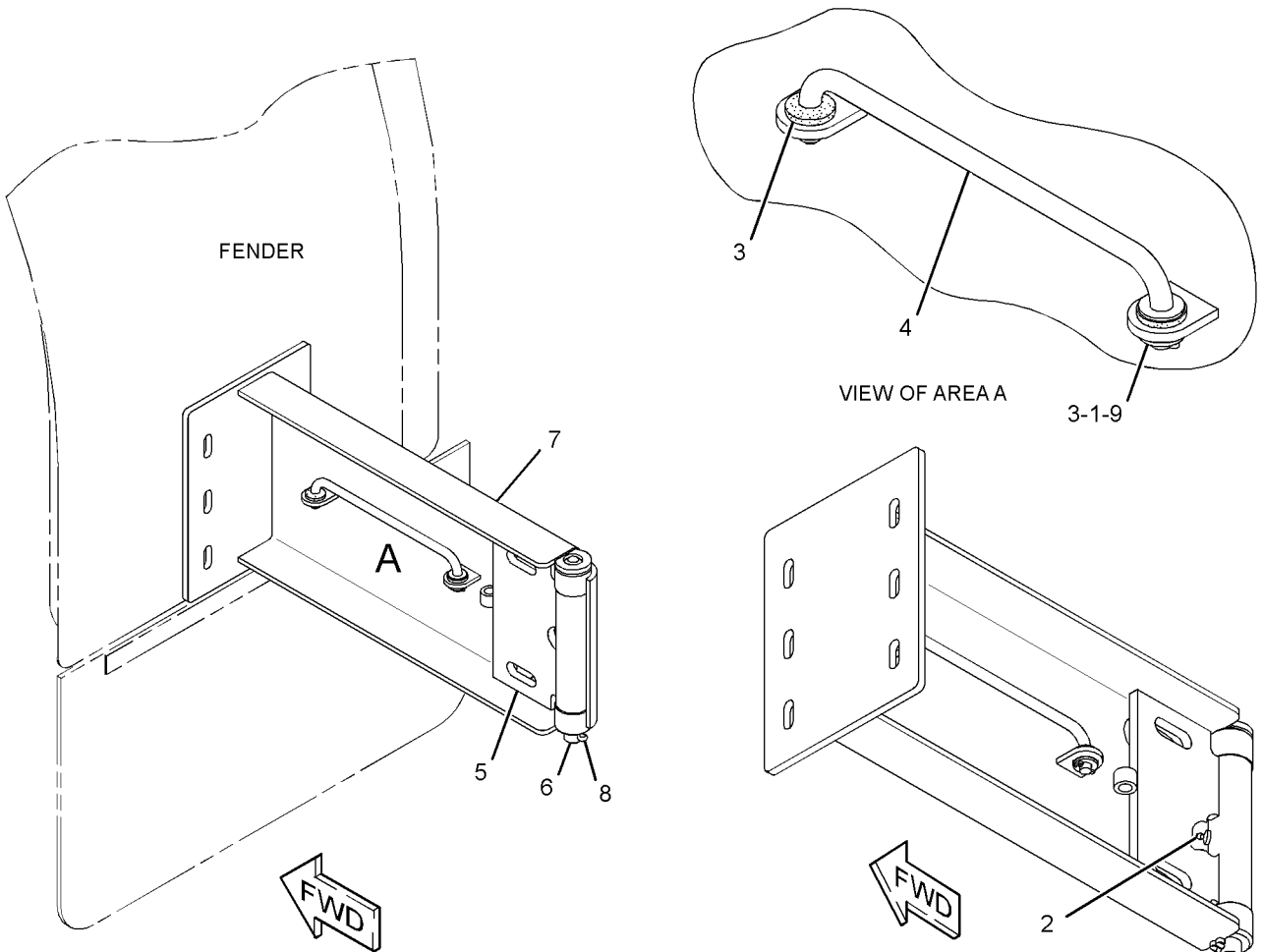
S/N: JNJ1-UP

PART OF 264-1300 FENDER GP-ROADING
AN ATTACHMENT

SMCS-7252

i02931650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4605	1	PIN-COTTER						
	2	1	3B-8489	1	FITTING-GREASE						
	3	1	4M-7470	2	GROMMET						
	4	1	122-0630	1	ROD AS						
	5	1	132-1927	1	HINGE AS						
	6	1	132-1928	1	PIN AS						
	7	1	264-1283	1	PLATE AS (RH)						
	8	1	3B-4629	1	PIN-COTTER						
	9	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						



GRAPHIC #1

<END>

g01391543

FRAME AND BODY

299-9078 HINGE GP-ROADING FENDER-LH

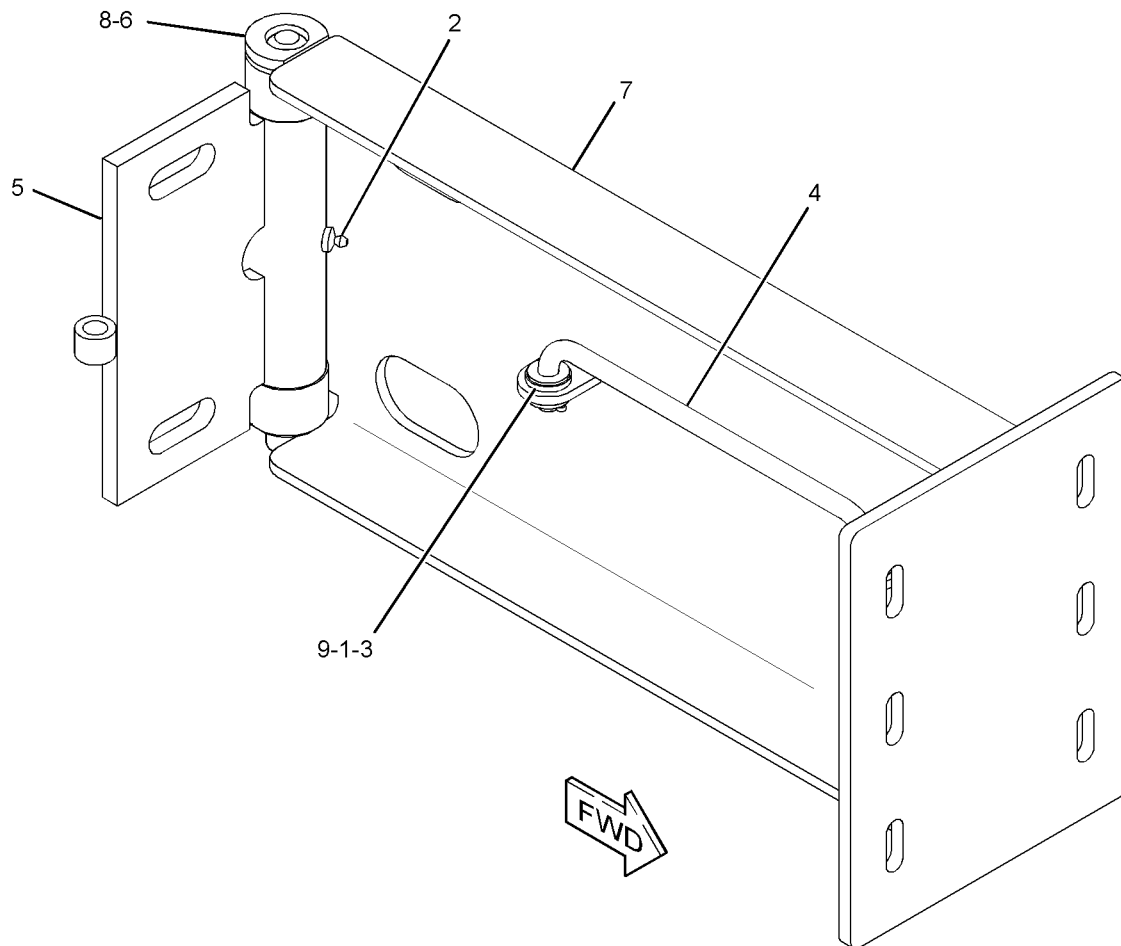
S/N: JNJ1-UP

**PART OF 264-1300 FENDER GP-ROADING
AN ATTACHMENT**

SMCS - 7252

i02931655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME											SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)					
	1	1	3B-4605	1	PIN-COTTER											
	2	1	3B-8489	1	FITTING-GREASE											
	3	1	4M-7470	2	GROMMET											
	4	1	122-0630	1	ROD AS											
	5	1	132-1927	1	HINGE AS											
	6	1	132-1928	1	PIN AS											
	7	1	299-9087	1	PLATE AS											
	8	1	3B-4629	1	PIN-COTTER											
	9	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)											



GRAPHIC #1

<END>

g01441665

FRAME AND BODY

261-5642 HITCH GP-ARTICULATING

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7057, 7100

i02737198

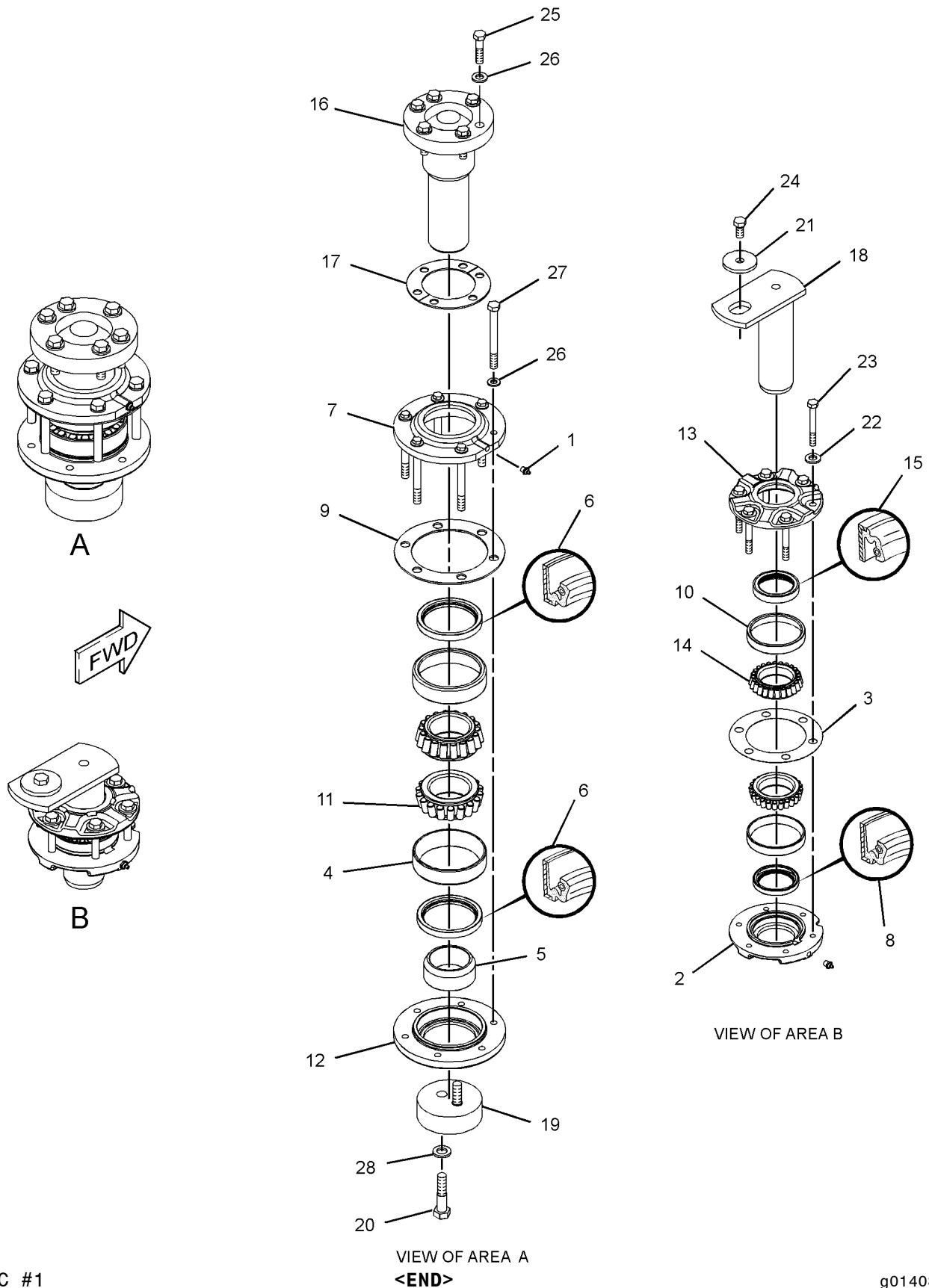
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	4E-3760	1	CAP						
B	3	1	4K-7464	1	SHIM PACK (INCLUDES 19-SHIMS)						
	4	1	6H-3568	2	CUP-BEARING						
	5	1	6K-4185	1	SPACER (1.44-IN THK)						
	6	1	6K-4186	2	SEAL-LIP TYPE						
	7	1	6K-4191	1	CAP-UPPER						
	8	1	6V-0359	1	SEAL-LIP TYPE						
B	9	1	6W-8246	1	SHIM PACK (INCLUDES 27-SHIMS)						
	10	1	7H-4566	2	CUP-BEARING (TAPERED ROLLER)						
	11	1	6I-8849	2	CONE-BEARING (TAPERED ROLLER)						
	12	1	8R-7092	1	CAP						
	13	1	9V-6471	1	CAP						
	14	1	005-4834	2	BEARING AS-TAPERED ROLLER						
	15	1	064-0230	1	SEAL-LIP TYPE						
	16	1	100-3852	1	PIN AS						
B	17	1	100-3856	2	SHIM PACK (INCLUDES 19-SHIMS)						
	18	1	261-4546	1	PIN AS						
	19	1	100-3853	1	PLATE						
M	20	1	118-7313	2	BOLT (M16X2X70-MM)						
	21	1	7G-8839	1	SPACER (13.5X57X6-MM THK)						
	22	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	23	1	8T-4172	6	BOLT (M10X1.5X80-MM)						
M	24	1	8T-4192	1	BOLT (M12X1.75X25-MM)						
M	25	1	8T-4194	6	BOLT (M12X1.75X50-MM)						
	26	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
M	27	1	8T-5041	6	BOLT (M12X1.75X120-MM)						
	28	1	9X-8257	2	WASHER (17.5X30X3.5-MM THK)						

B-USE AS REQUIRED
M-METRIC PART

FRAME AND BODY

261-5642 HITCH GP-ARTICULATING (contd.)

i02737198



g01403461

FRAME AND BODY

307-8435 HOOD & GUARD GP

S/N: JNJ1-280

PART OF 266-8584, 284-3569 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7251

i02929402

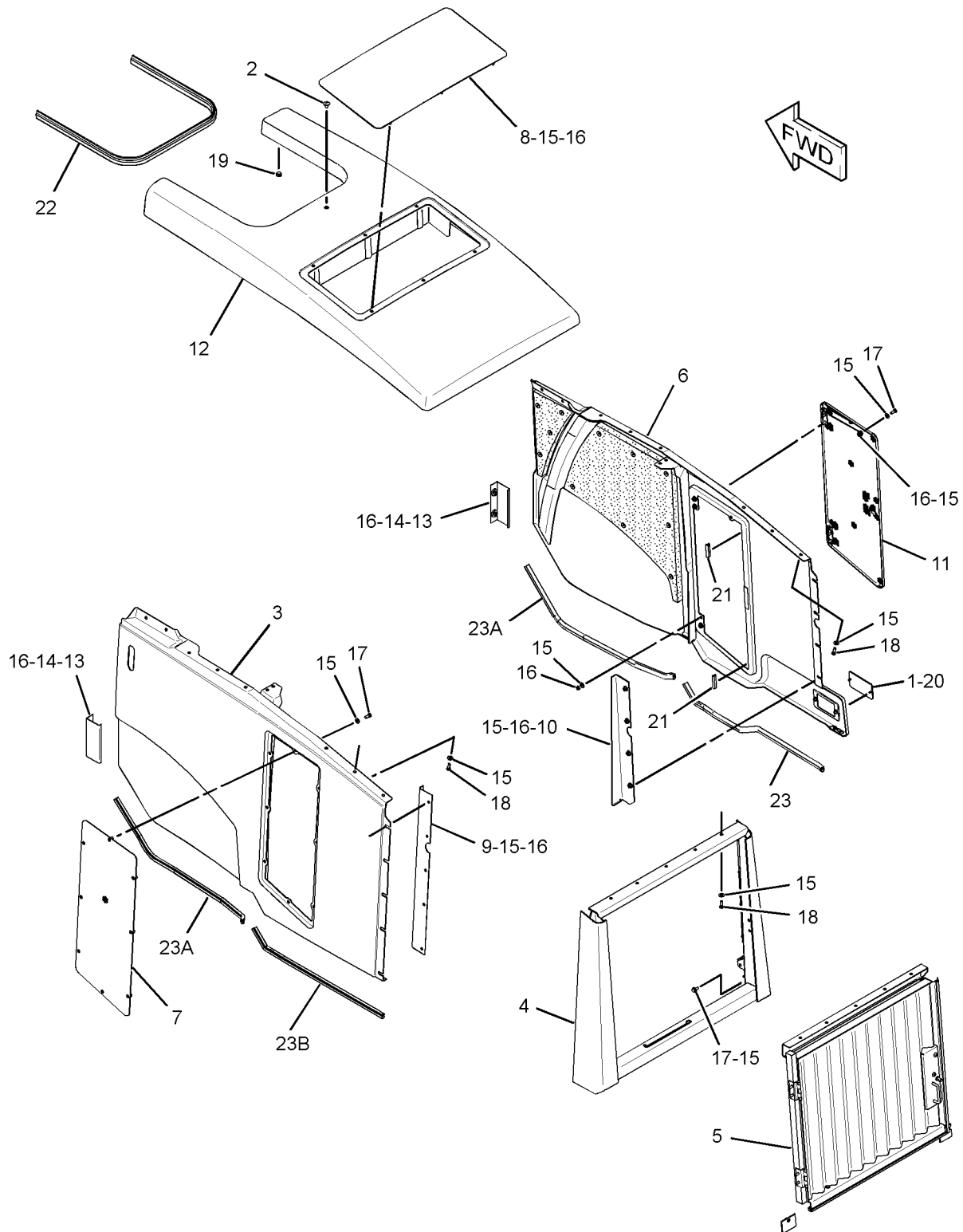
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-4228	1	PLATE	
	2	1	125-7037	1	INSERT	
Y	3	1	244-1043	1	PANEL GP-HOOD (SOUND SUPPRESSION, LH)	468
	4	1	262-4480	1	GUARD AS	
M		1	8T-3490	6	NUT-WELD (M10X1.5-THD)	
M		1	8T-4967	11	STUD-WELD (M10X1.5X23-MM OAL)	
		1	115-4968	4	BUSHING	
Y	5	1	263-6065	1	GRILL GP-RADIATOR	431
Y	6	1	265-5864	1	PANEL GP-HOOD (SOUND SUPPRESSION, RH)	469
	7	1	283-1135	1	PANEL AS	
	8	1	290-3943	1	PANEL AS-TOP (GRILL)	
	9	1	301-9817	1	ANGLE (LH)	
	10	1	301-9818	1	ANGLE (RH)	
Y	11	1	302-3800	1	DOOR GP-ACCESS (HOOD SIDE, RH)	411
Y	12	1	307-8436	1	PANEL GP-TOP (HOOD)	470
	13	1	141-2820	2	PANEL	
	14	1	7X-0563	4	WASHER-HARD (12X35X8-MM THK)	
	15	1	7X-7729	56	WASHER (11X25X3-MM THK)	
M	16	1	8T-4133	24	NUT (M10X1.5-THD)	
M	17	1	8T-4136	10	BOLT (M10X1.5X25-MM)	
M	18	1	8T-4195	25	BOLT (M10X1.5X30-MM)	
	19	1	9M-5884	3	BUMPER	
M	20	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	21	1	126-8472		SEAL (7.5-CM EACH)	
E	22	1	300-7318		SEAL (50-CM)	
N	23	1	310-7066		SEAL (1070-MM)	
N	23A	1	310-7066		SEAL (1030-MM EACH)	
N	23B	1	310-7066		SEAL (1050-MM)	

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

FRAME AND BODY

307-8435 HOOD & GUARD GP (contd.)

i02929402



GRAPHIC #1

<END>

g01442647

FRAME AND BODY

307-8440 HOOD & GUARD GP

S/N: JNJ1-266

PART OF 265-7720 CHASSIS AR

SMCS-7251

i02908825

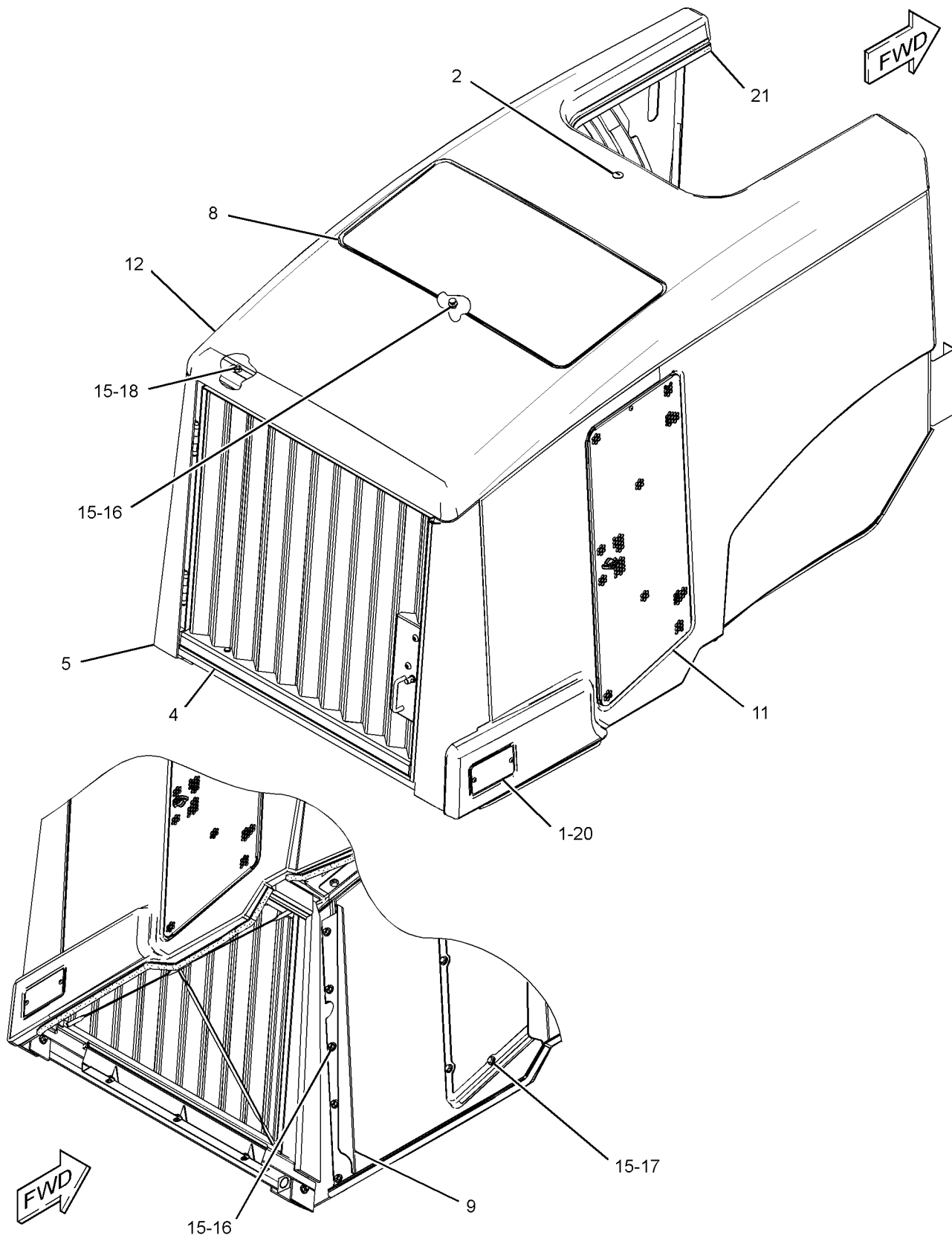
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-4228	1	PLATE	
	2	1	125-7037	1	INSERT	
	3	2	244-1040	1	PANEL AS (LH)	
Y	4	1	263-6065	1	GRILL GP-RADIATOR	431
	5	1	262-4480	1	GUARD AS	
M		1	8T-3490	6	NUT-WELD (M10X1.5-THD)	
M		1	8T-4967	11	STUD-WELD (M10X1.5X23-MM OAL)	
		1	115-4968	4	BUSHING	
	6	2	265-5865	1	PANEL AS (RH)	
	7	2	283-1135	1	PANEL AS	
	8	1	290-3943	1	PANEL AS-TOP (GRILL)	
	9	1	301-9817	1	ANGLE (LH)	
	10	2	301-9818	1	ANGLE (RH)	
Y	11	1	302-3800	1	DOOR GP-ACCESS (HOOD SIDE, RH)	411
	12	1	307-8437	1	PANEL AS-TOP (HOOD)	
	13	2	141-2820	2	PANEL	
	14	2	7X-0563	4	WASHER-HARD (12X35X8-MM THK)	
	15	1,2	7X-7729	56	WASHER (11X25X3-MM THK)	
M	16	1,2	8T-4133	24	NUT (M10X1.5-THD)	
M	17	1,2	8T-4136	10	BOLT (M10X1.5X25-MM)	
M	18	1,2	8T-4195	25	BOLT (M10X1.5X30-MM)	
	19	2	9M-5884	3	BUMPER	
M	20	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	21	1	300-7318		SEAL (50-CM)	
E	22	2	126-8472		SEAL (7.5-CM EACH)	
J	23	2	310-7066		SEAL (4200-MM)	

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

FRAME AND BODY

307-8440 HOOD & GUARD GP (contd.)

i02908825



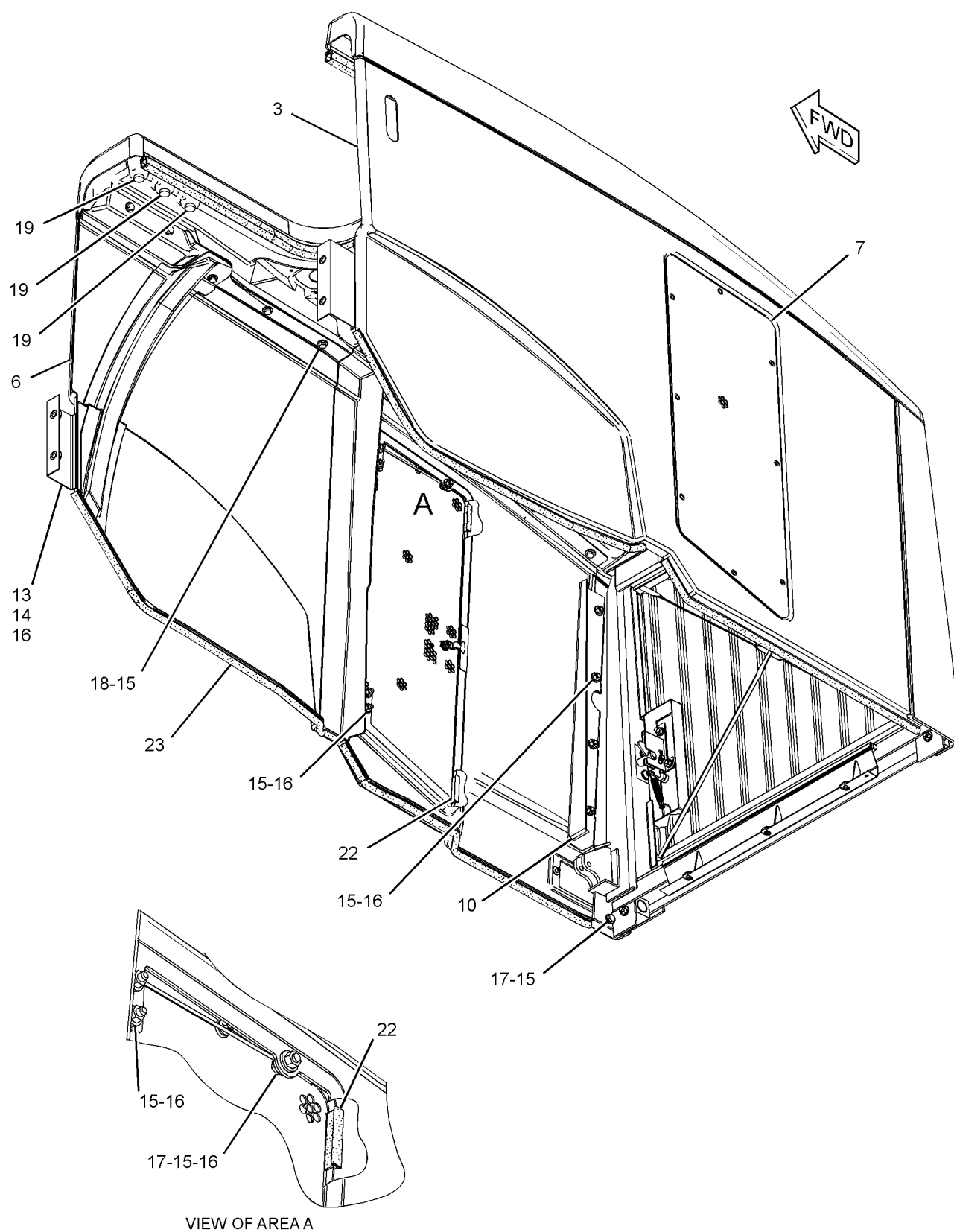
GRAPHIC #1

g01424489

FRAME AND BODY

307-8440 HOOD & GUARD GP (contd.)

i02908825



GRAPHIC #2

<END>

g01424490

FRAME AND BODY

307-8440 HOOD & GUARD GP

S/N: JNJ267-UP

PART OF 265-7720 CHASSIS AR

SMCS-7251

i03206161

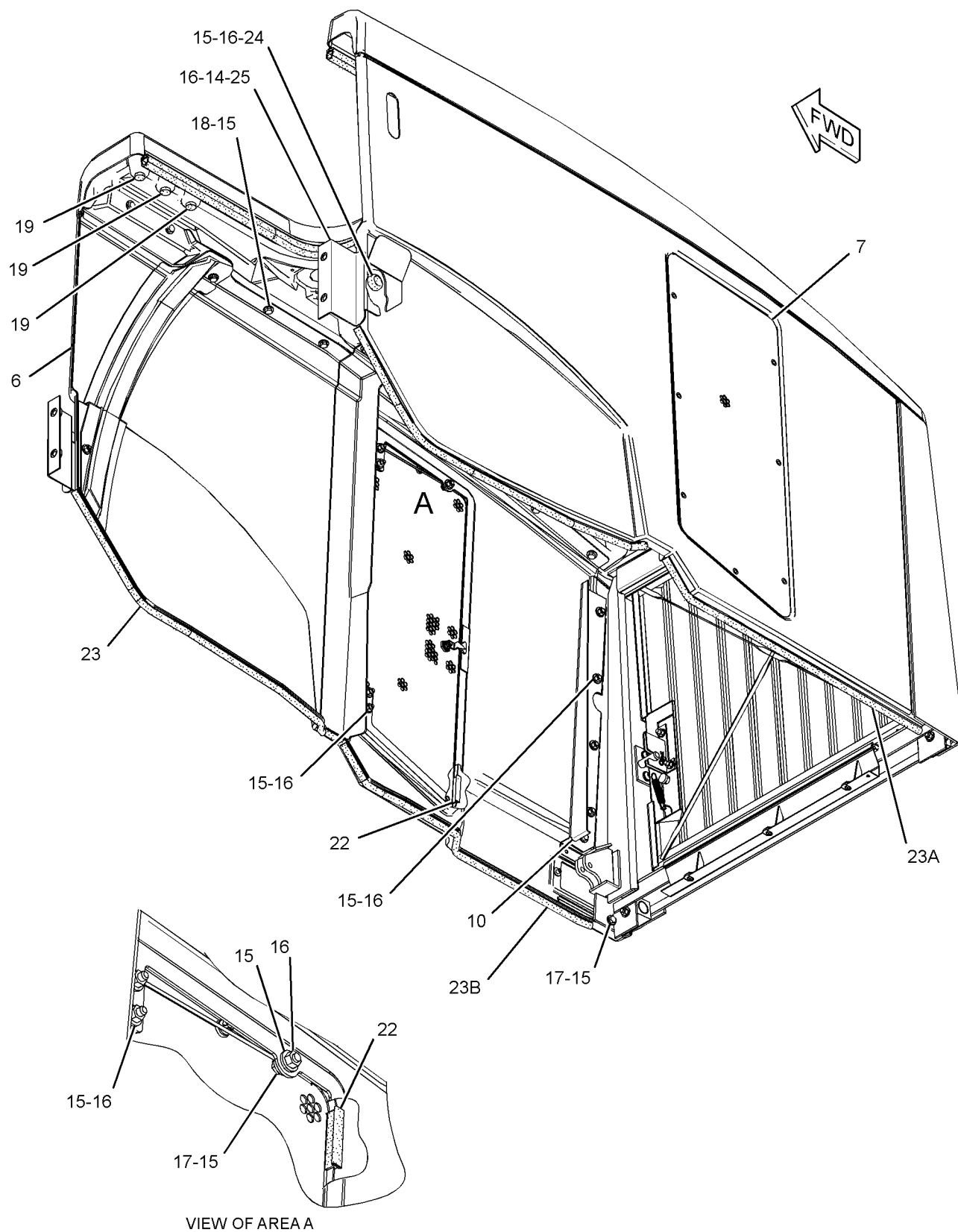
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	124-4228	1	PLATE	
	2	2	125-7037	1	INSERT	
C	3	2	319-6099	1	PANEL AS (LH)	
Y	4	2	263-6065	1	GRILL GP-RADIATOR	431
	5	2	262-4480	1	GUARD AS	
M		2	8T-3490	6	NUT-WELD (M10X1.5-THD)	
M		2	8T-4967	11	STUD-WELD (M10X1.5X23-MM OAL)	
		2	115-4968	4	BUSHING	
C	6	1	319-6096	1	PANEL AS (RH)	
	7	1	283-1135	1	PANEL AS	
	8	2	290-3943	1	PANEL AS-TOP (GRILL)	
	9	2	301-9817	1	ANGLE (LH)	
	10	1	301-9818	1	ANGLE (RH)	
Y	11	2	302-3800	1	DOOR GP-ACCESS (HOOD SIDE, RH)	411
	12	2	307-8437	1	PANEL AS-TOP (HOOD)	
C	13	2	319-6043	1	BRACKET	
	14	1,2	7X-0563	4	WASHER-HARD (12X35X8-MM THK)	
C	15	1,2	7X-7729	59	WASHER (11X25X3-MM THK)	
CM	16	1,2	8T-4133	26	NUT (M10X1.5-THD)	
CM	17	1,2	8T-4136	11	BOLT (M10X1.5X25-MM)	
M	18	1,2	8T-4195	25	BOLT (M10X1.5X30-MM)	
	19	1	9M-5884	3	BUMPER	
M	20	2	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
CE	21	2	300-7318		SEAL (182-CM)	
E	22	1	126-8472		SEAL (7.5-CM EACH)	
J	23	1	310-7066		SEAL (1030-MM EACH)	
J	23A	1	310-7066		SEAL (1050-MM)	
J	23B	1	310-7066		SEAL (1070-MM)	
C	24	1	163-7988	2	BUMPER AS	
C	25	1	319-6044	1	BRACKET	

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
J-ORDER BY THE MILLIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

307-8440 HOOD & GUARD GP (contd.)

i03206161



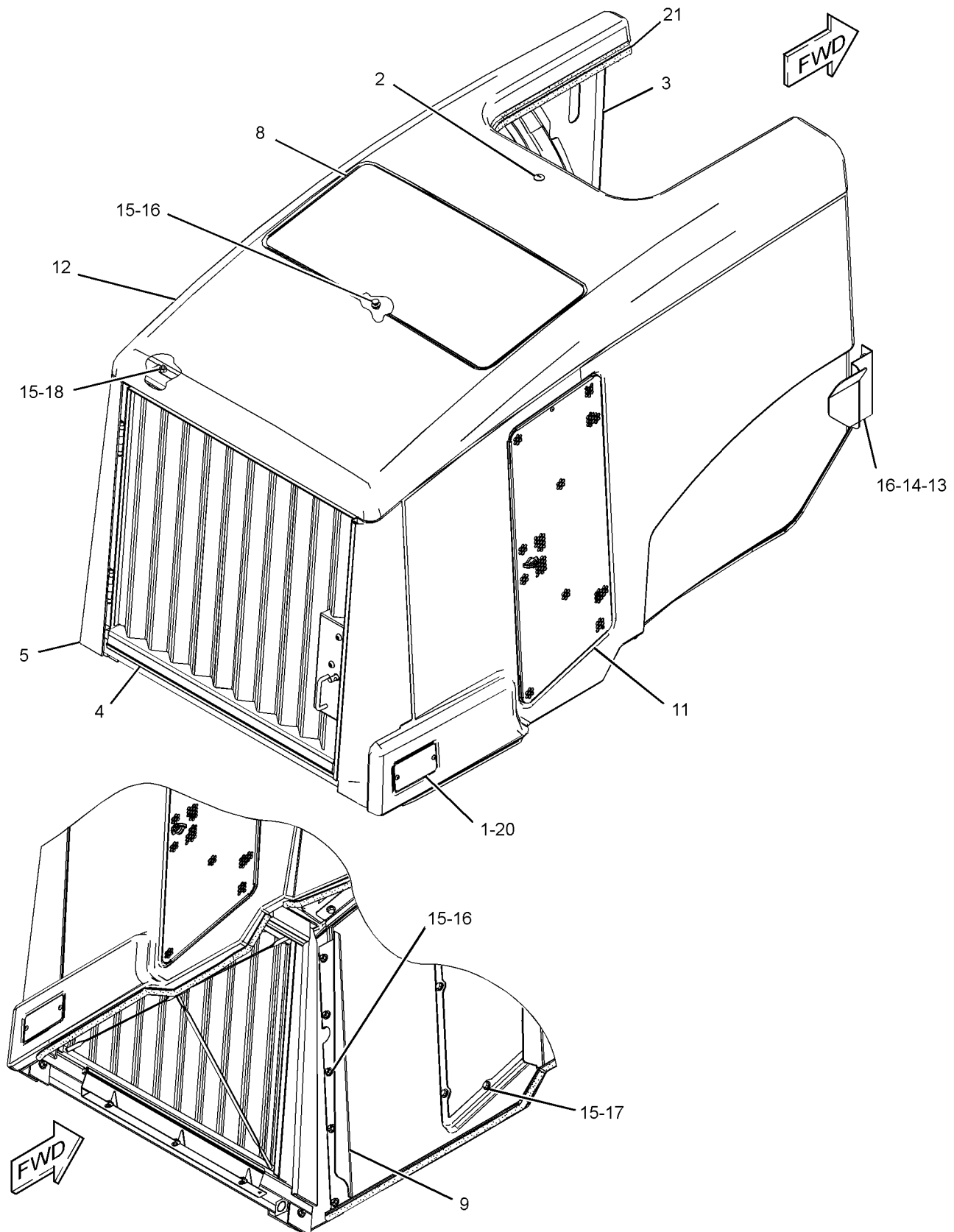
GRAPHIC #1

g01464211

FRAME AND BODY

307-8440 HOOD & GUARD GP (contd.)

i03206161



GRAPHIC #2

<END>

g01464207

FRAME AND BODY

237-7543 LADDER GP

S/N: JNJ1-UP

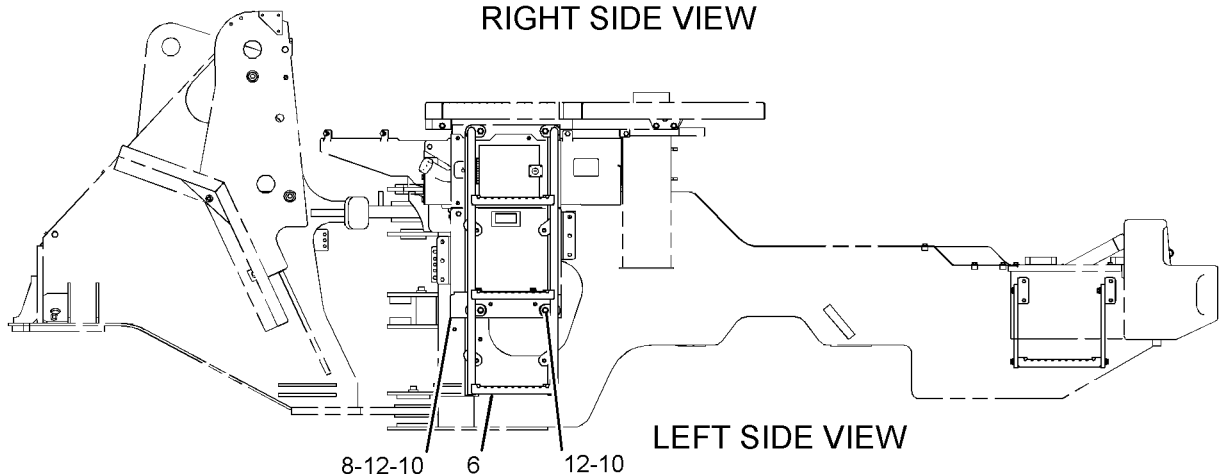
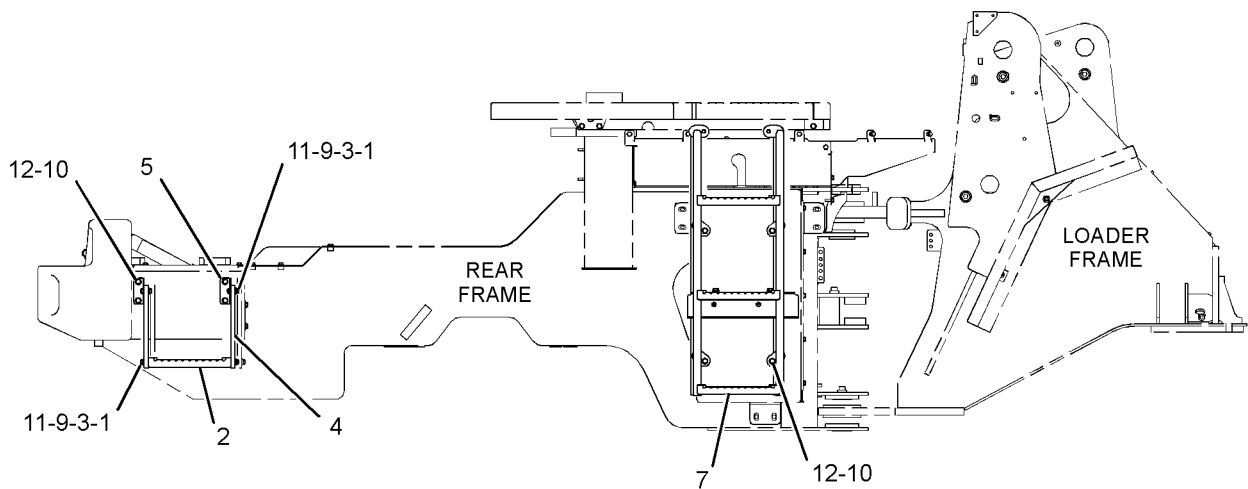
PART OF 265-7720 CHASSIS AR

SMCS-7254

i02910481

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-8106	8	SPACER (11.13X19.05X15-MM THK)						
	2	1	234-1530	1	STEP AS						
	3	1	234-3545	4	PLATE						
	4	1	234-5107	2	SUPPORT-STEP (RUBBER)						
	5	1	246-6727	2	BRACKET AS						
	6	1	257-6282	1	LADDER AS (LH)						
		1	234-1531	3	STEP						
	7	1	257-6283	1	LADDER AS (RH)						
		1	234-1531	3	STEP						
	8	1	305-2530	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		1	8T-3597	2	NUT-WELD (M12X1.75-THD)						
	9	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	10	1	8T-4139	14	BOLT (M12X1.75X30-MM)						
M	11	1	8T-4186	8	BOLT (M10X1.5X40-MM)						
	12	1	8T-4223	14	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01392648

FRAME AND BODY

264-1271 LADDER GP

S/N: JNJ1-UP

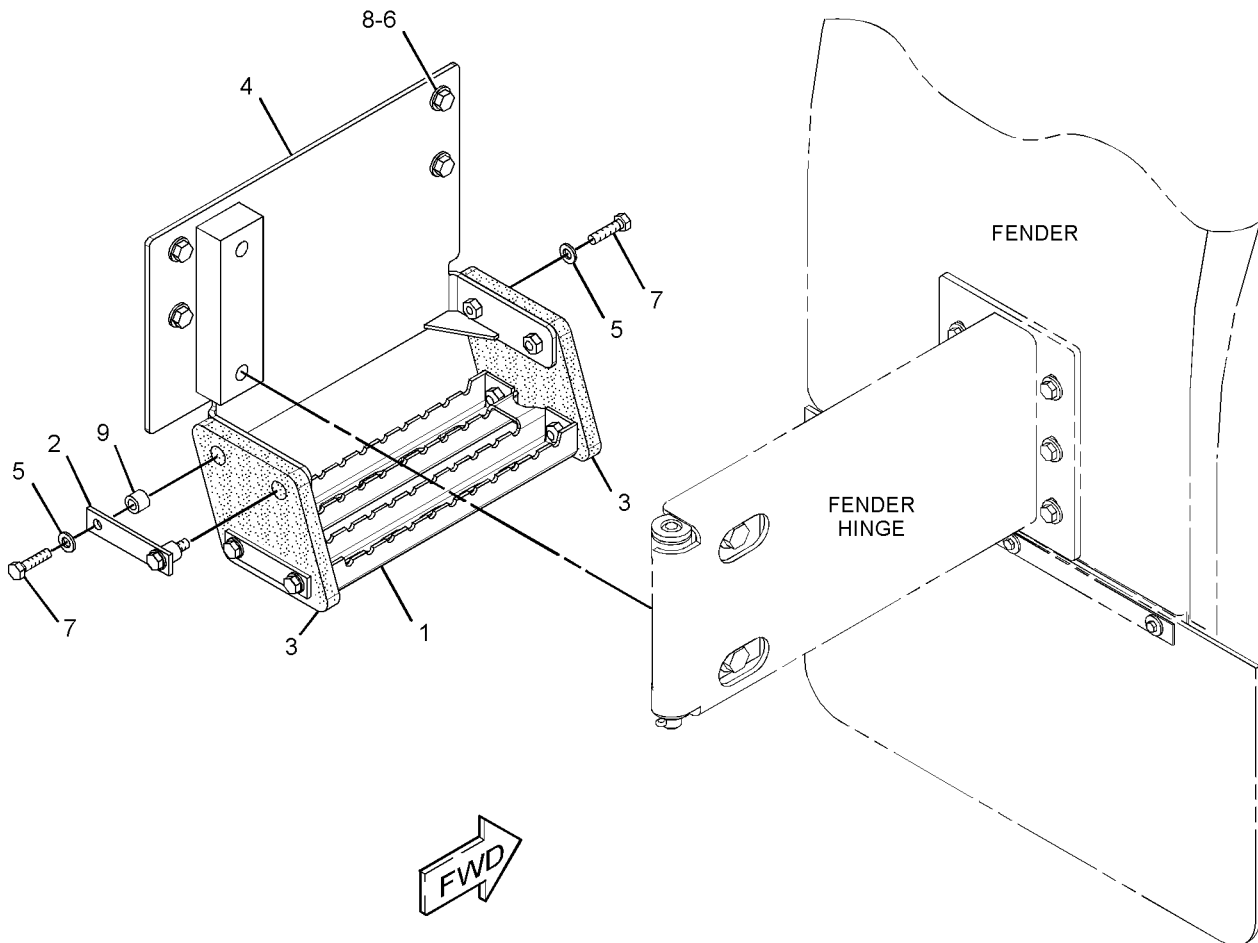
PART OF 264-1300 FENDER GP-ROADING
AN ATTACHMENT

SMCS-7254

i03547815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	234-1530	1	STEP AS						
	2	1	234-3545	4	PLATE						
	3	1	234-5106	2	SUPPORT-STEP (RUBBER)						
	4	1	264-1273	1	PLATE AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	5	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	7	1	8T-4186	8	BOLT (M10X1.5X40-MM)						
	8	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	9	1	7W-8106	8	SPACER (11.13X19.05X15-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01660935

FRAME AND BODY

260-8822 LINES GP-GREASE

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7510

i02926647

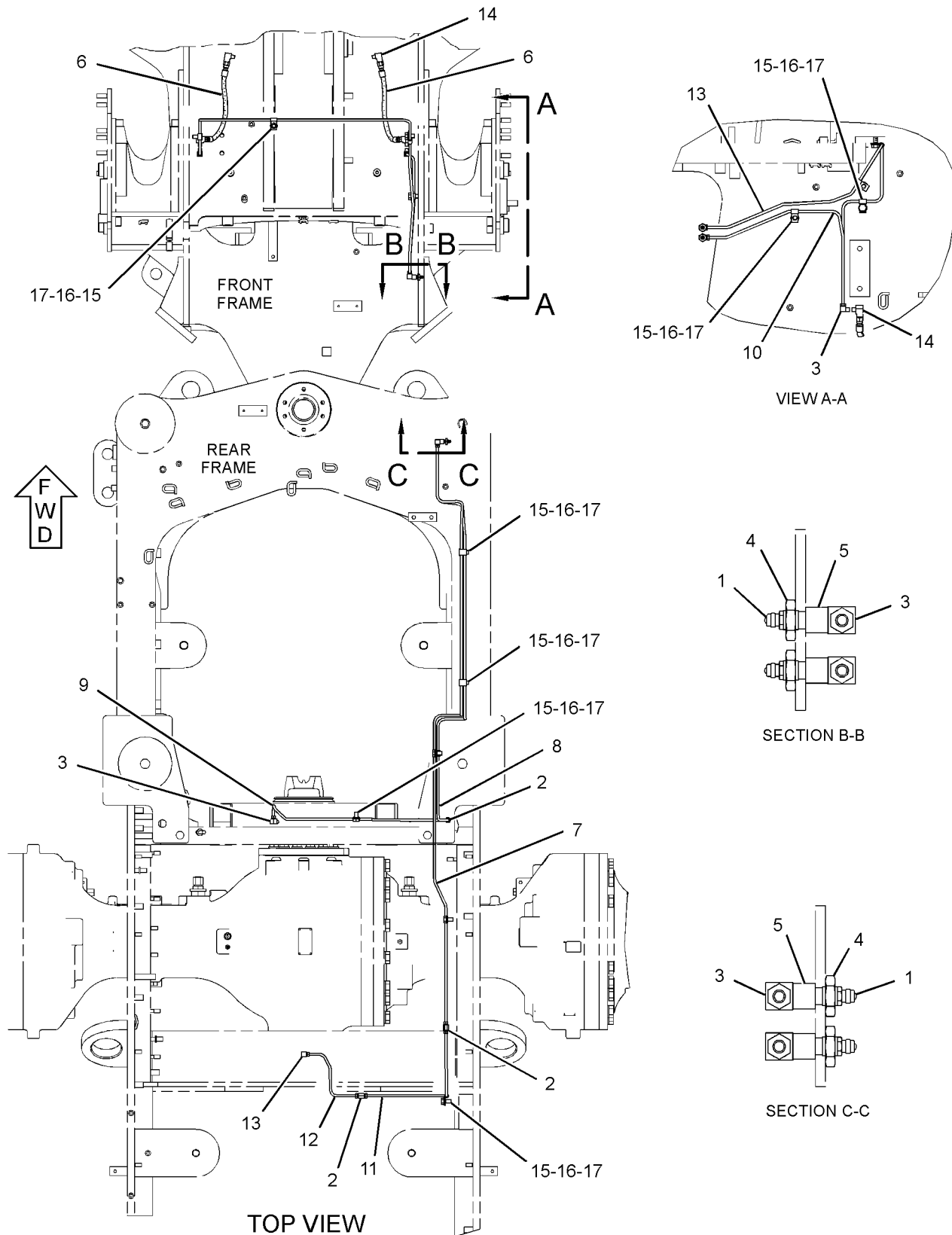
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-0935	4	FITTING-GREASE						
	2	1	5K-9242	3	UNION-FLARED						
	3	1	5K-9243	8	ELBOW-FLARED						
	4	1	5P-5461	4	NUT (1/8-27-THD)						
	5	1	5P-5463	4	ADAPTER-LUBRICATION						
I	6	1	279-9937	2	HOSE AS						
	7	1	311-2580	1	TUBE AS						
	8	1	311-2581	1	TUBE AS						
	9	1	311-2582	1	TUBE AS						
	10	1	311-2583	1	TUBE AS						
	11	1	311-2586	1	TUBE AS						
	12	1	311-2587	1	TUBE AS						
	13	1	317-7389	1	TUBE AS						
	14	1	3B-6552	4	ELBOW-PIPE						
	15	1	8M-2772	13	CLIP						
	16	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4137	10	BOLT (M10X1.5X20-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

FRAME AND BODY

260-8822 LINES GP-GREASE (contd.)

i02926647



GRAPHIC #1

<END>

g01454829

FRAME AND BODY

258-8766 LINK GP-STEERING FRAME LOCK

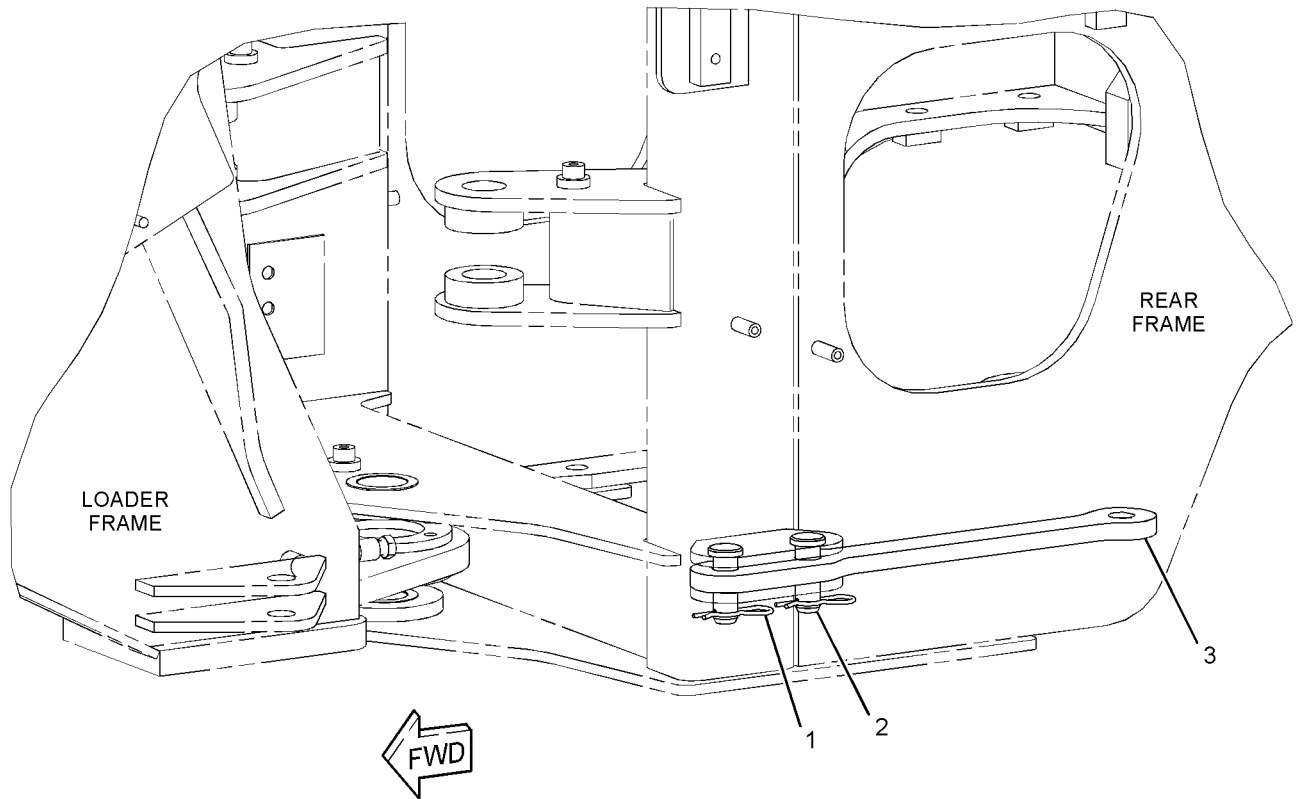
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7506

i02910757

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8837	2	LOCK PIN						
	2	1	5V-4999	2	PIN						
	3	1	266-1983	1	LINK						



GRAPHIC #1

<END>

g01421968

FRAME AND BODY

244-1043 PANEL GP-HOOD-SOUND SUPPRESSION, LH

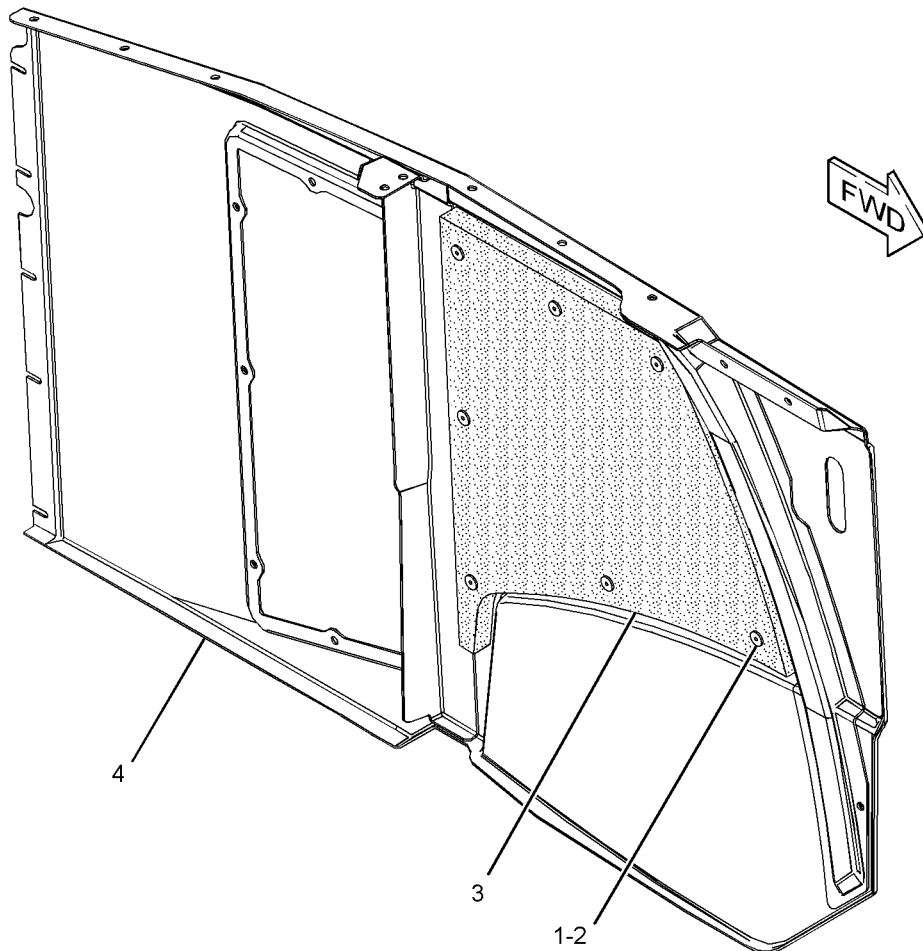
S/N: JNJ1-UP

PART OF 307-8435 HOOD & GUARD GP
AN ATTACHMENT

SMCS-7251

i03502930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-6569	7	FASTENER						
	2	1	124-6570	7	WASHER						
	3	1	139-7423	1	INSULATION						
	4	1	319-6099	1	PANEL AS (LH)						



GRAPHIC #1

<END>

g01841625

FRAME AND BODY

265-5864 PANEL GP-HOOD-SOUND SUPPRESSION, RH

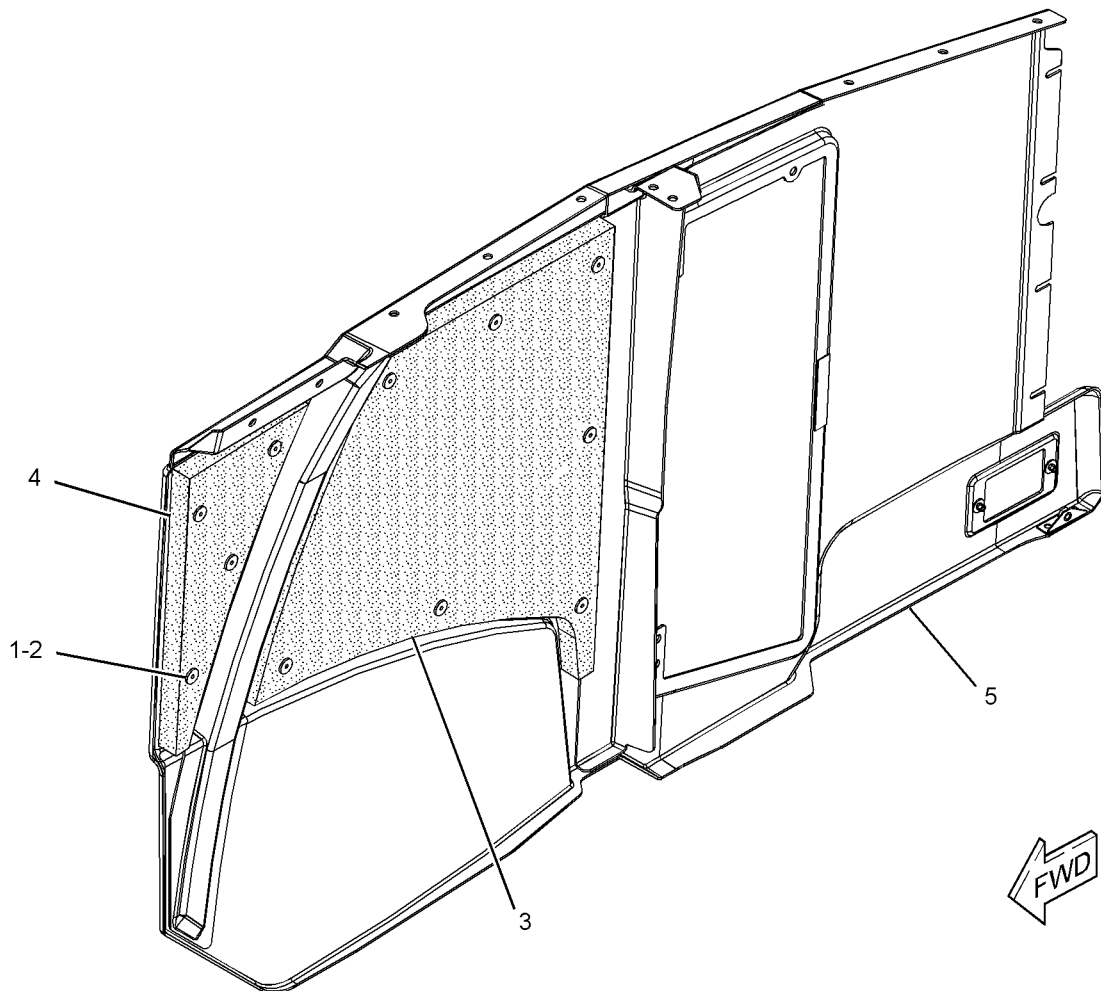
S/N: JNJ1-UP

PART OF 307-8435 HOOD & GUARD GP
AN ATTACHMENT

SMCS-7251

i03502913

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	124-6569	11	FASTENER						
	2	1	124-6570	11	WASHER						
	3	1	139-7421	1	INSULATION						
	4	1	139-7422	1	INSULATION						
	5	1	319-6096	1	PANEL AS (RH)						



GRAPHIC #1

<END>

g01443728

FRAME AND BODY

307-8436 PANEL GP-TOP-HOOD

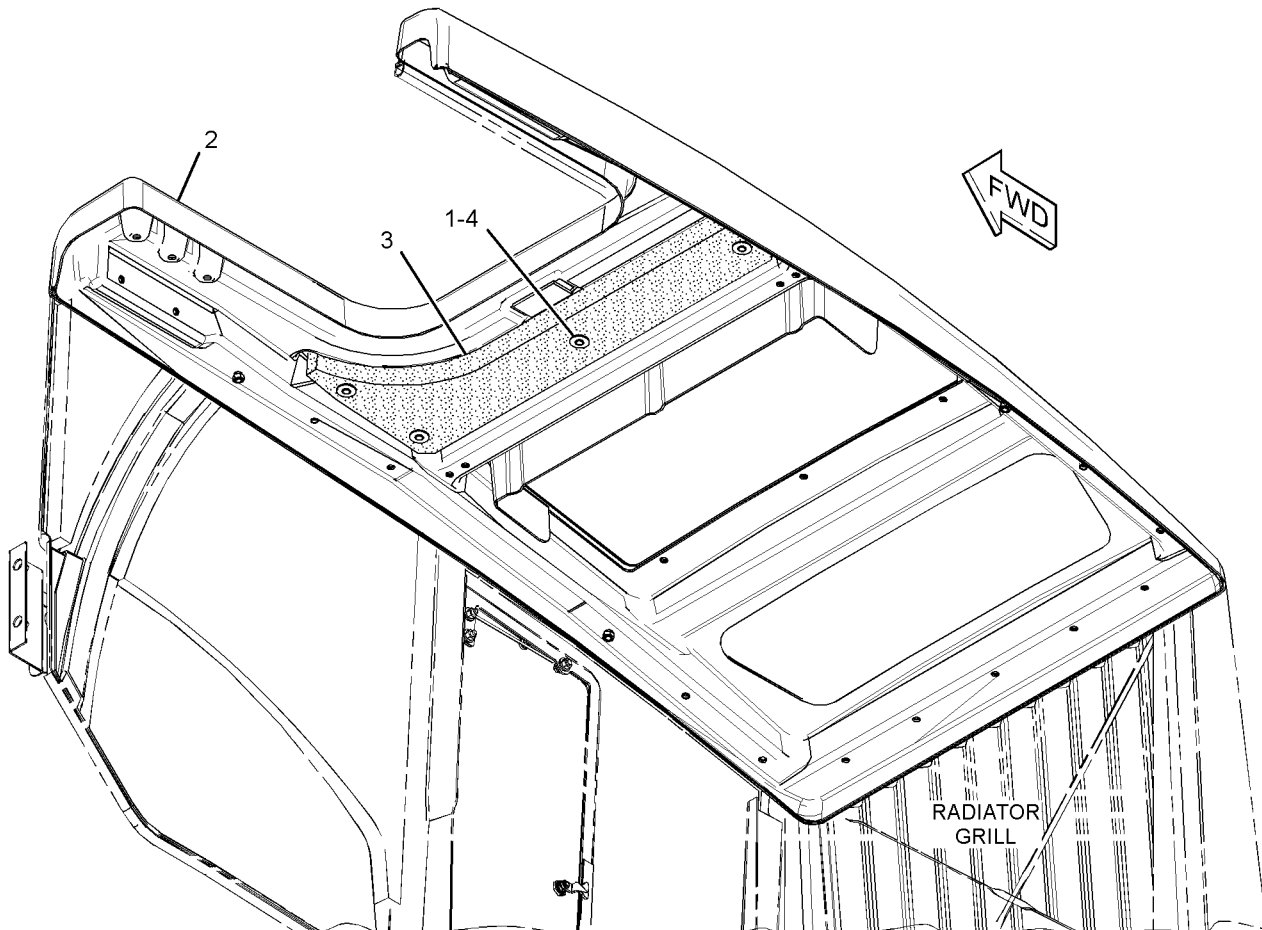
S/N: JNJ1-UP

PART OF 307-8435 HOOD & GUARD GP
AN ATTACHMENT

SMCS-7251

i02929868

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8240	4	CLIP						
	2	1	307-8437	1	PANEL AS-TOP (HOOD)						
	3	1	309-6597	1	INSULATION						
	4	1	7X-0603	4	WASHER-HARD (9.9X35X2.5-MM THK)						



GRAPHIC #1

<END>

g01442235

FRAME AND BODY

255-4824 SHIELD GP-ENGINE COMPARTMENT

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7154, 7263

i02908852

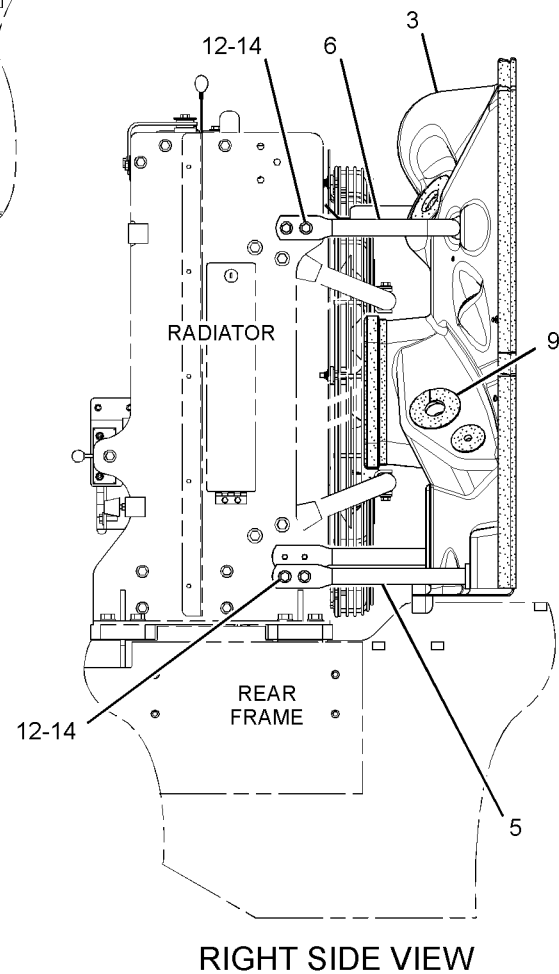
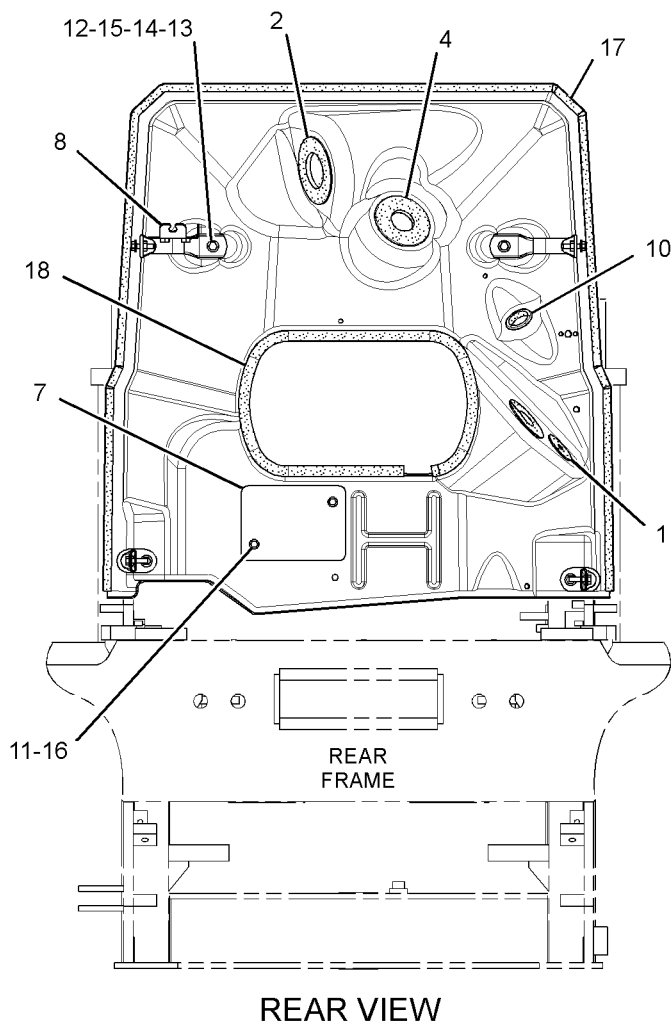
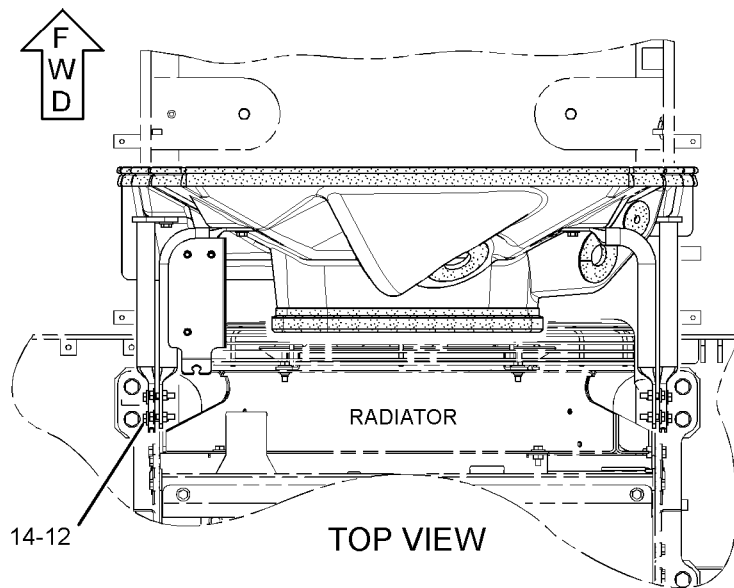
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	134-5330	1	GROMMET						
	2	1	190-1125	1	GROMMET						
	3	1	258-6671	1	SHIELD						
	4	1	260-4698	1	GROMMET						
	5	1	265-5858	2	TUBE AS						
	6	1	265-5859	1	TUBE AS						
	7	1	265-5861	1	PLATE						
	8	1	278-6234	1	TUBE AS						
	9	1	281-2378	1	GROMMET						
	10	1	1S-1014	1	GROMMET						
	11	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
	12	1	7X-7729	12	WASHER (11X25X3-MM THK)						
M	13	1	8T-4133	4	NUT (M10X1.5-THD)						
M	14	1	8T-4186	12	BOLT (M10X1.5X40-MM)						
	15	1	8T-4226	4	WASHER-PLATED (10.5X45X3-MM THK)						
M	16	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
E	17	1	132-8502		SEAL (304-CM)						
E	18	1	300-7318		SEAL (121-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

FRAME AND BODY

255-4824 SHIELD GP-ENGINE COMPARTMENT (contd.)

i02908852



GRAPHIC #1

<END>

g01428313

FRAME AND BODY

311-3206 SHIELD GP-ENGINE COMPARTMENT

S/N: JNJ1-UP

PART OF 311-0014 COOLING GP-SUPPLEMENTAL
AN ATTACHMENT

SMCS-7154, 7263

i03546020

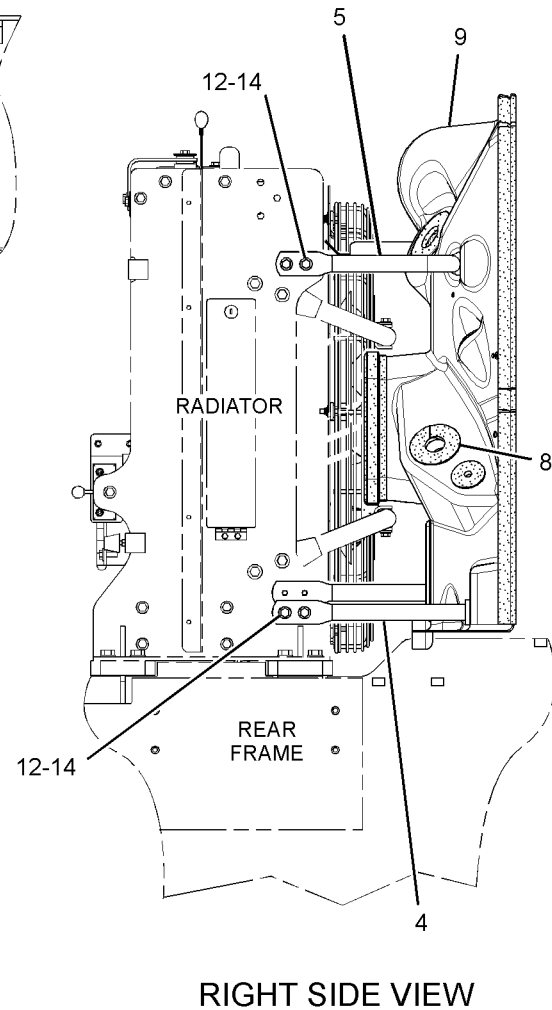
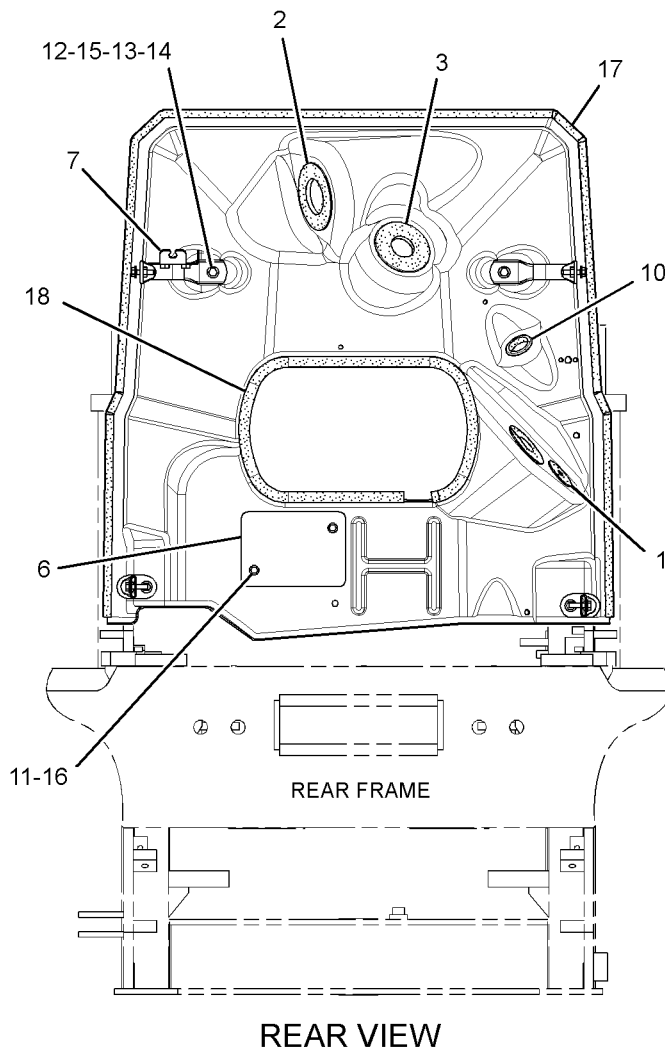
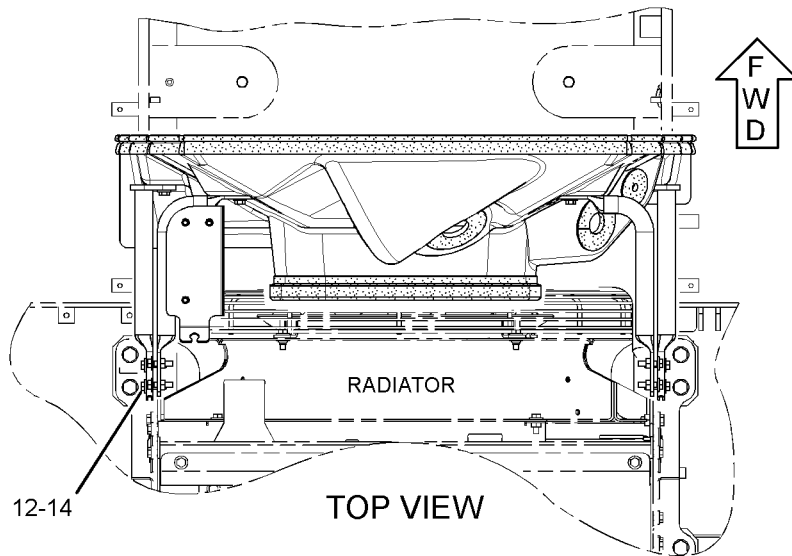
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	134-5330	1	GROMMET						
	2	1	190-1125	1	GROMMET						
	3	1	260-4698	1	GROMMET						
	4	1	265-5858	2	TUBE AS						
	5	1	265-5859	1	TUBE AS						
	6	1	265-5861	1	PLATE						
	7	1	278-6234	1	TUBE AS						
	8	1	281-2378	1	GROMMET						
	9	1	311-3207	1	SHIELD AS						
		1	258-6671	1	SHIELD						
	10	1	1S-1014	1	GROMMET						
	11	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
	12	1	7X-7729	12	WASHER (11X25X3-MM THK)						
M	13	1	8T-4133	4	NUT (M10X1.5-THD)						
M	14	1	8T-4186	12	BOLT (M10X1.5X40-MM)						
	15	1	8T-4226	4	WASHER-PLATED (10.5X45X3-MM THK)						
M	16	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
E	17	1	132-8502		SEAL (305-CM)						
E	18	1	300-7318		SEAL (121-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

FRAME AND BODY

311-3206 SHIELD GP-ENGINE COMPARTMENT (contd.)

i03546020



GRAPHIC #1

<END>

g01662493

FRAME AND BODY

260-4749 STEP GP-REAR FRAME

S/N: JNJ1-UP

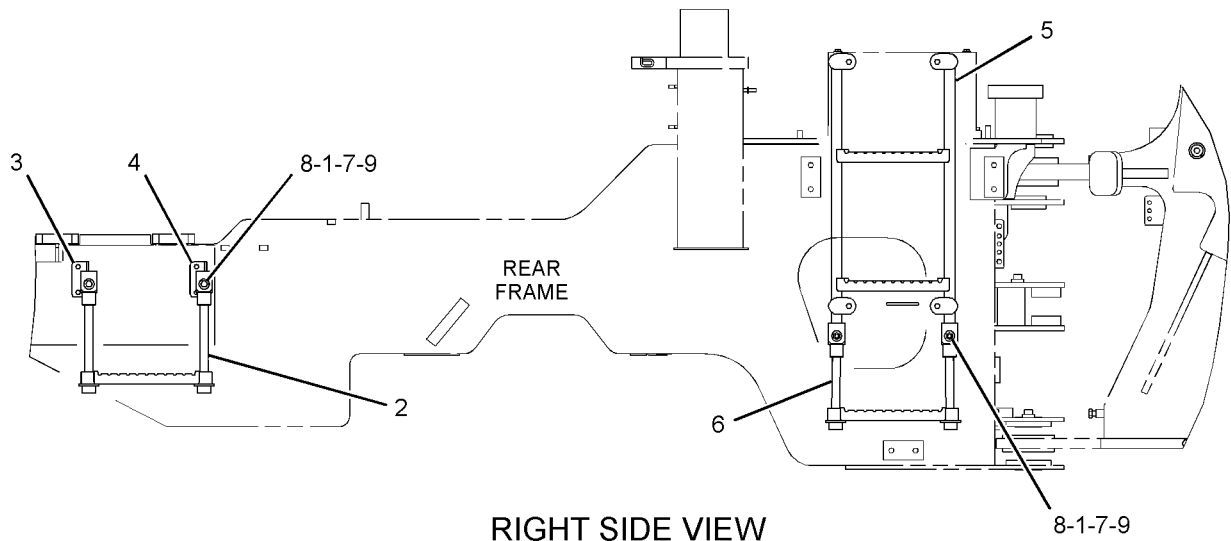
PART OF 317-9489 OPTION AR
AN ATTACHMENT

SMCS-7254

i02932403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	274-6580	4	SPACER (13.5X22.2X60-MM THK)						
	2	1	276-4188	1	CABLE AS						
	3	1	276-4220	1	BRACKET AS (LH)						
	4	1	276-4221	1	BRACKET AS (RH)						
	5	1	276-4222	1	LADDER AS (LH)						
		1	234-1531	2	STEP						
	6	1	308-9116	1	CABLE AS						
	7	1	7D-1649	8	WASHER-HARD (13.5X32X5-MM THK)						
M	8	1	8T-4176	4	BOLT (M12X1.75X90-MM)						
M	9	1	8T-4244	4	NUT (M12X1.75-THD)						

M-METRIC PART



GRAPHIC #1

<END>

g01432840

FRAME AND BODY

308-4340 SUPPORT GP-AIR INLET

S/N: JNJ1-UP

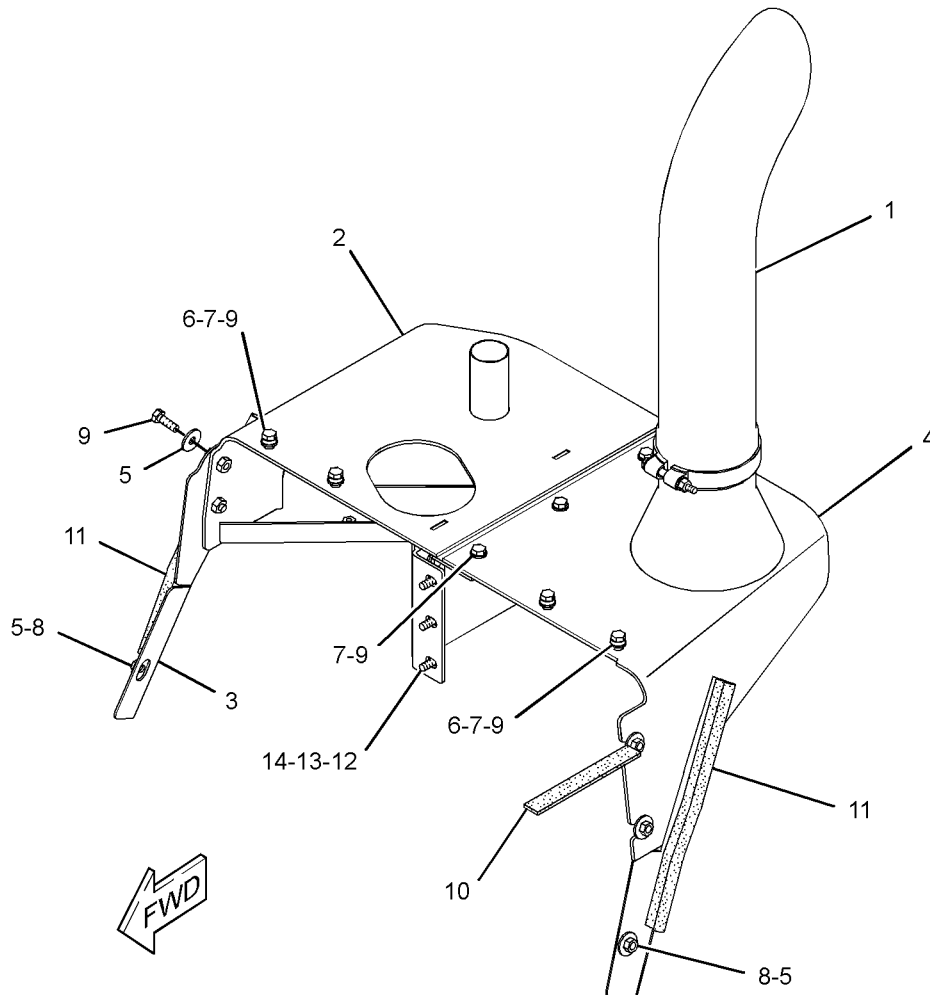
PART OF 265-7720 CHASSIS AR

SMCS-1087

i03454820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6I-0138	1	EXTENSION GP-EXHAUST						82
	2	1	315-8050	1	BRACKET AS						
	3	1	308-3023	1	BRACKET						
	4	1	309-3910	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	5	1	131-5879	6	WASHER (11X32X3-MM THK)						
	6	1	132-7551	4	SPACER (11X19X6-MM THK)						
	7	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	4	NUT (M10X1.5-THD)						
M	9	1	8T-4195	9	BOLT (M10X1.5X30-MM)						
D	10	1	5P-5923		SEAL (0.2-M)						
J	11	1	308-9131		SEAL (363-MM EACH)						
	12	1	315-8049	1	BRACKET						
M	13	1	8T-4136	7	BOLT (M10X1.5X25-MM)						
	14	1	7X-7729	7	WASHER (11X25X3-MM THK)						

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



GRAPHIC #1

<END>

g01634373

FRAME AND BODY

266-8584 SUPPRESSION AR-SOUND

S/N: JNJ1-UP

PART OF 322-7947 CONVERSION AR-MACHINE
AN ATTACHMENT

SMCS-7261

i02928369

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	260-8837	1	GUARD GP-POWER TRAIN (AXLE OIL COOLER)						441
Y	307-8435	1	HOOD & GUARD GP						455
Y	240-8642	1	SUPPRESSION GP-SOUND						478
Y-SEPARATE ILLUSTRATION									

<END>

284-3569 SUPPRESSION AR-SOUND

S/N: JNJ1-UP

CANNOT BE USED WITH 266-8584-PAGE 477
AN ATTACHMENT

SMCS-7261

i02930666

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	273-9731	1	BOSS GP-REAR FRAME						405
Y	260-8837	1	GUARD GP-POWER TRAIN (AXLE OIL COOLER)						441
Y	283-4353	1	HARDWARE GP-REAR FRAME						450
Y	307-8435	1	HOOD & GUARD GP						455
Y	240-8643	1	SUPPRESSION GP-SOUND						479
Y-SEPARATE ILLUSTRATION									

<END>

FRAME AND BODY

240-8642 SUPPRESSION GP-SOUND

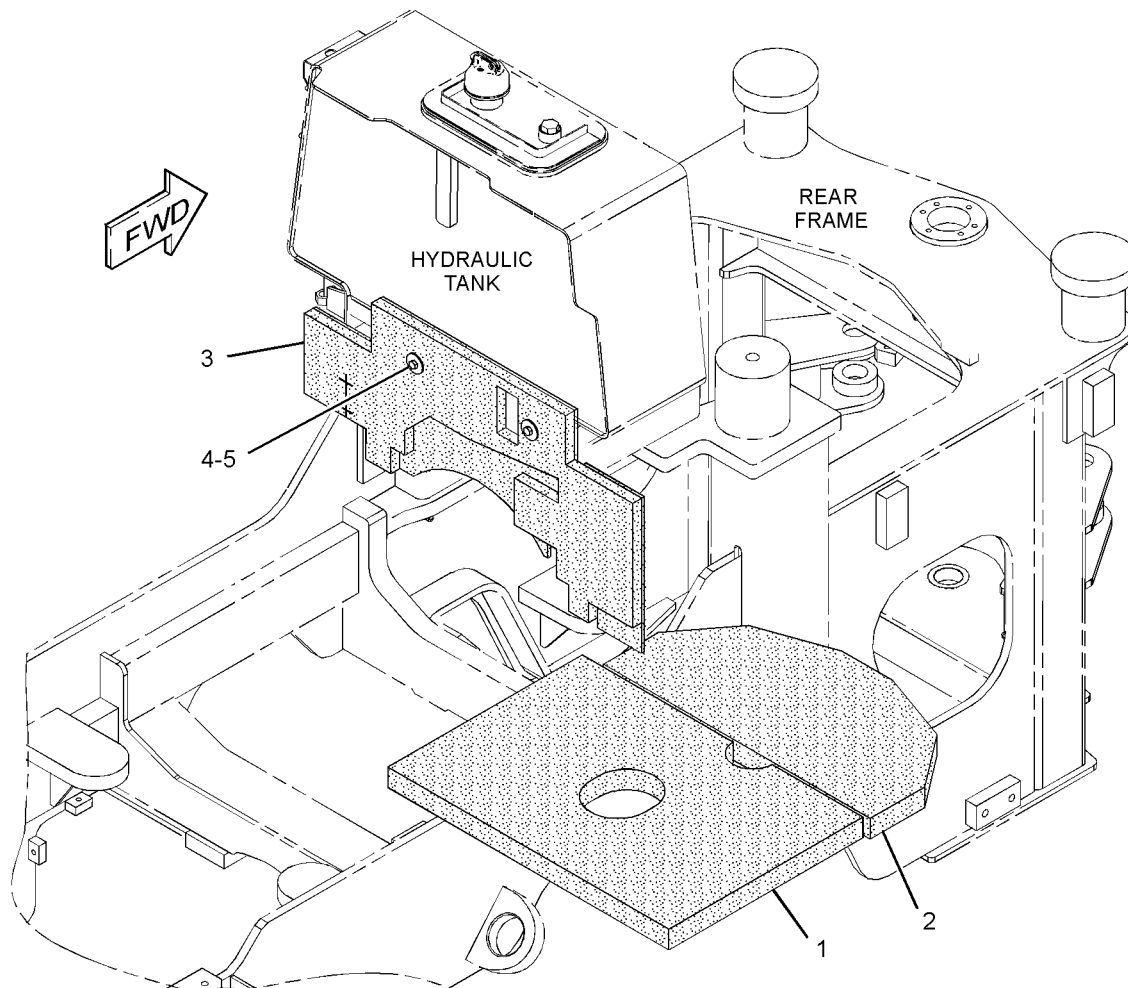
S/N: JNJ1-UP

PART OF 266-8584 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7076, 7261

i02928376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	267-2941	1	INSULATION						
	2	1	267-2942	1	INSULATION						
	3	1	308-4778	1	INSULATION AS						
M	4	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
	5	1	8T-4226	2	WASHER-PLATED (10.5X45X3-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01442283

FRAME AND BODY

240-8643 SUPPRESSION GP-SOUND

S/N: JNJ1-UP

PART OF 284-3569 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7076, 7261

i02930621

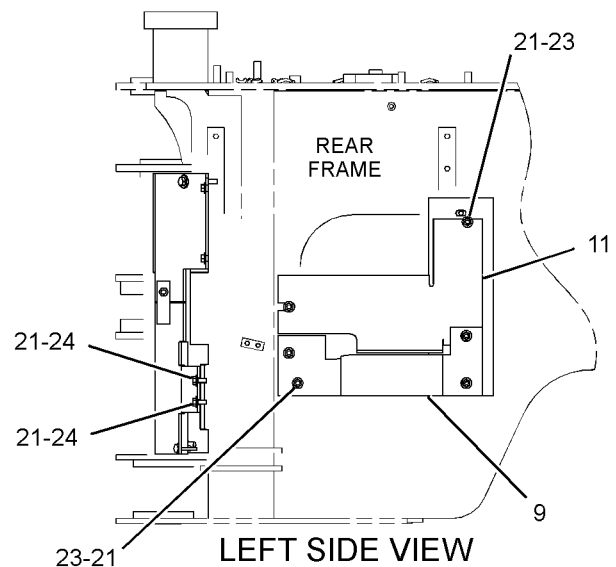
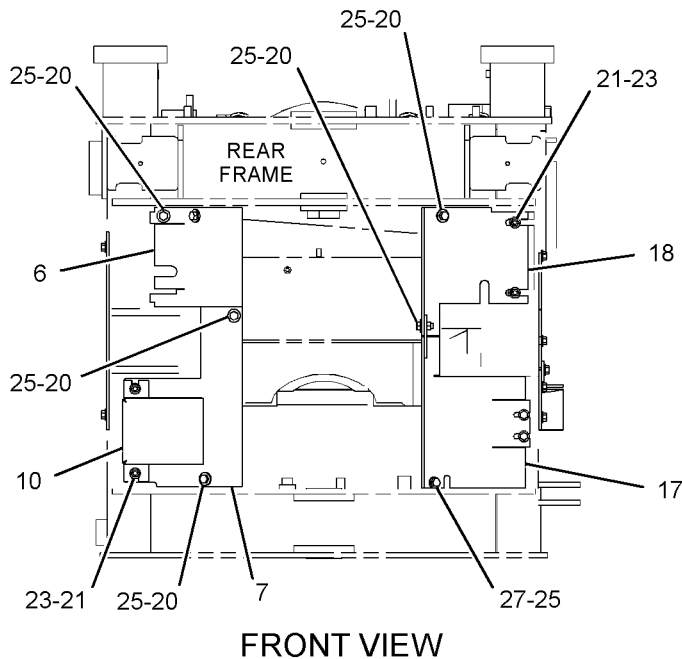
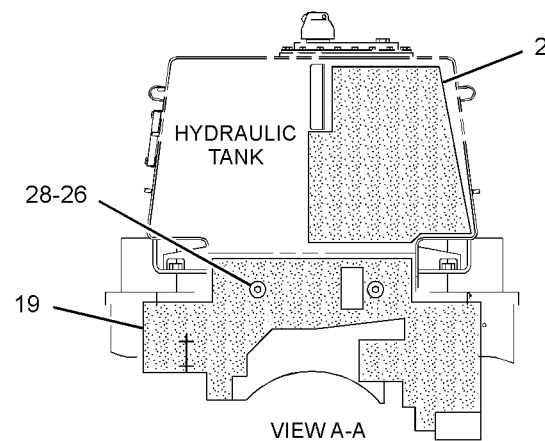
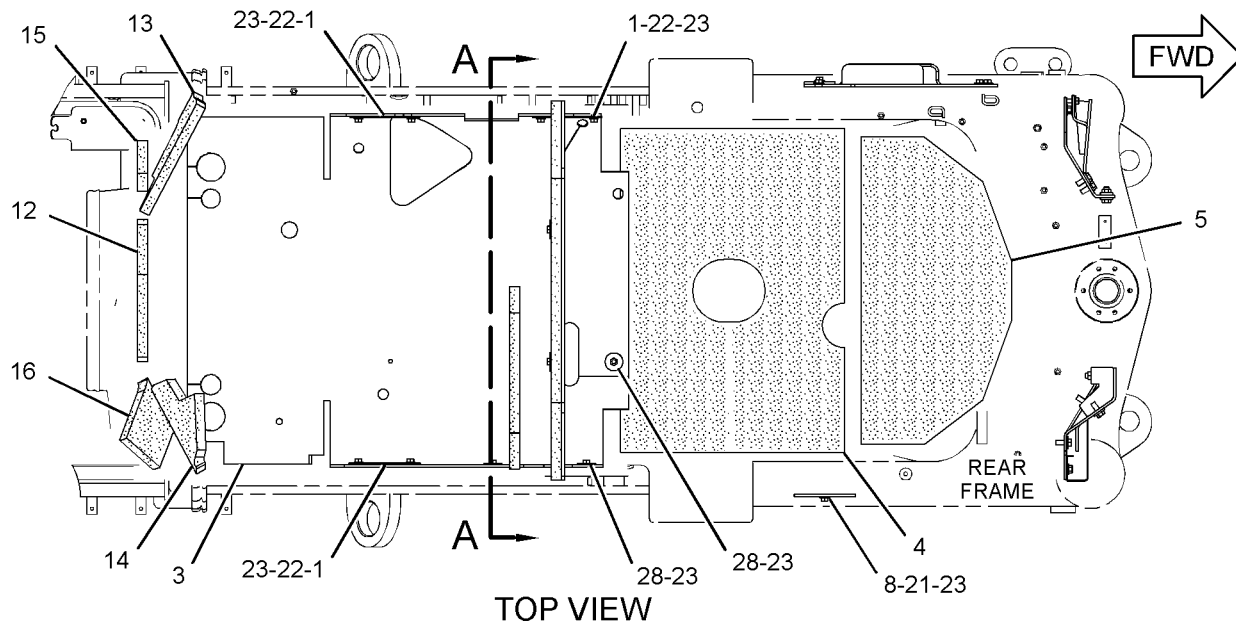
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-1709	3	PLATE						
	2	1	266-1979	1	INSULATION						
	3	1	266-2293	1	SHEET						
	4	1	267-2941	1	INSULATION						
	5	1	267-2942	1	INSULATION						
	6	1	273-9940	1	PLATE AS						
	7	1	273-9943	1	PLATE						
	8	1	273-9947	1	PLATE (RH)						
	9	1	273-9949	1	PLATE (LH)						
	10	1	273-9950	1	COVER						
	11	1	273-9951	1	PLATE (LH)						
	12	1	284-8252	1	INSULATION						
	13	1	284-8253	1	INSULATION						
	14	1	284-8255	1	INSULATION						
	15	1	284-8256	1	INSULATION						
	16	1	284-8257	1	INSULATION						
	17	1	307-0408	1	PLATE AS						
	18	1	307-0410	1	PLATE						
	19	1	308-4778	1	INSULATION AS						
	20	1	5P-1076	6	WASHER-HARD (13.5X30X4-MM THK)						
	21	1	7X-7729	14	WASHER (11X25X3-MM THK)						
	22	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	23	1	8T-4133	21	NUT (M10X1.5-THD)						
M	24	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	25	1	8T-4139	7	BOLT (M12X1.75X30-MM)						
M	26	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
	27	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	28	1	8T-4226	5	WASHER-PLATED (10.5X45X3-MM THK)						

M-METRIC PART

FRAME AND BODY

240-8643 SUPPRESSION GP-SOUND (contd.)

i02930621



GRAPHIC #1

<END>

g01441780

FRAME AND BODY

262-7087 TILT GP-HOOD

S/N: JNJ1-198

PART OF 265-7719 ELECTRICAL AR

SMCS-1427, 7251

i02906350

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6S-6646	2	PIN-COTTER						
	2	1	123-4980	1	COVER						
	3	1	262-7088	1	PLATE (RH)						
	4	1	262-7089	1	PLATE (LH)						
	5	1	262-7095	1	COVER (RH)						
	6	1	262-7097	1	COVER (LH)						
	7	1	280-7076	1	PIN AS (LH)						
	8	1	280-7078	1	PIN AS (RH)						
Y	9	1	305-8958	1	ACTUATOR GP-POWER						404
	10	1	7V-9791	2	PIN						
	11	1	7X-0515	6	WASHER-HARD (17X35X5-MM THK)						
	12	1	7X-7729	24	WASHER (11X25X3-MM THK)						
M	13	1	8T-4133	8	NUT (M10X1.5-THD)						
M	14	1	8T-4137	14	BOLT (M10X1.5X20-MM)						
M	15	1	8T-4191	2	BOLT (M10X1.5X16-MM)						
M	16	1	8T-4193	6	BOLT (M16X2X50-MM)						

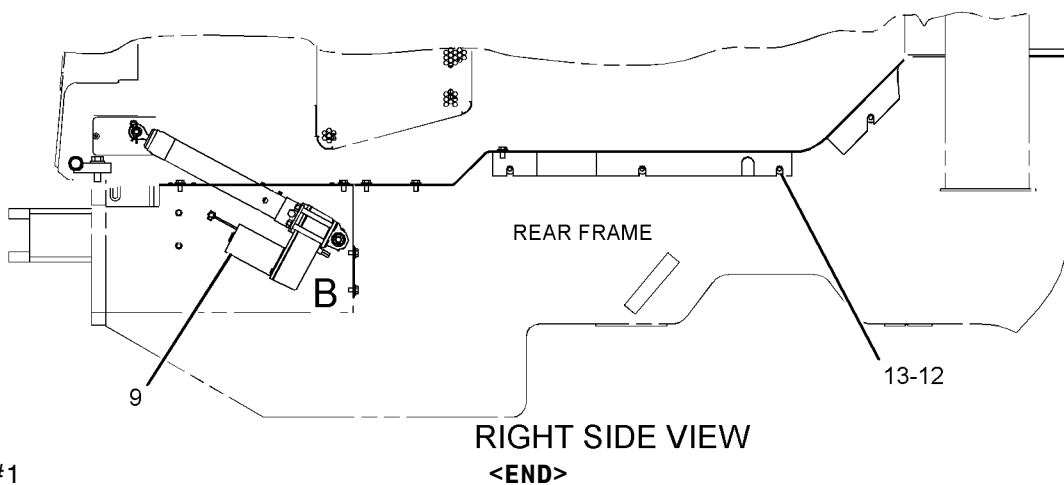
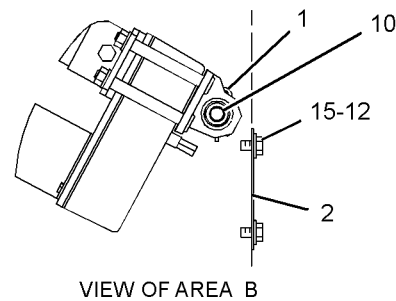
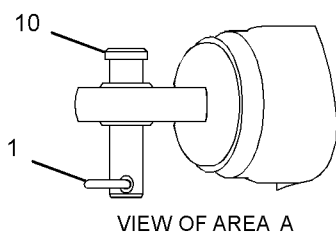
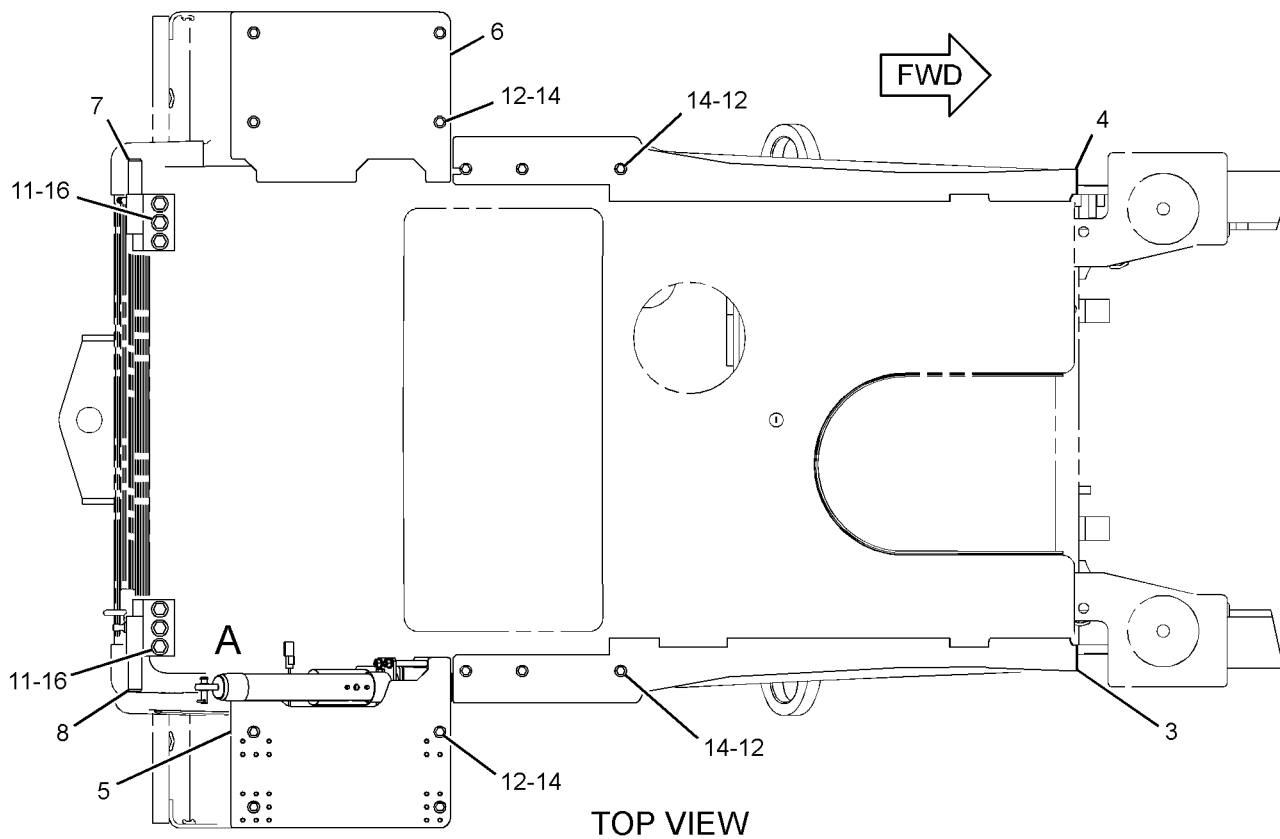
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

262-7087 TILT GP-HOOD (contd.)

i02906350



GRAPHIC #1

<END>

g01395197

FRAME AND BODY

262-7087 TILT GP-HOOD

S/N: JNJ199-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-1427, 7251

i03539684

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6S-6646	2	PIN-COTTER						
	2	1	123-4980	1	COVER						
	3	1	262-7088	1	PLATE (RH)						
	4	1	262-7089	1	PLATE (LH)						
	5	1	262-7095	1	COVER (RH)						
	6	1	262-7097	1	COVER (LH)						
	7	1	280-7076	1	PIN AS (LH)						
	8	1	280-7078	1	PIN AS (RH)						
Y	9	1	305-8958	1	ACTUATOR GP-POWER						404
	10	1	7V-9791	2	PIN						
	11	1	7X-0515	6	WASHER-HARD (17X35X5-MM THK)						
C	12	1	7X-7729	15	WASHER (11X25X3-MM THK)						
M	13	1	8T-4133	7	NUT (M10X1.5-THD)						
M	14	1	8T-4137	14	BOLT (M10X1.5X20-MM)						
CM	15	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	16	1	8T-4193	6	BOLT (M16X2X50-MM)						
C	17	1	131-5879	8	WASHER (11X32X3-MM THK)						

C-CHANGE FROM PREVIOUS TYPE

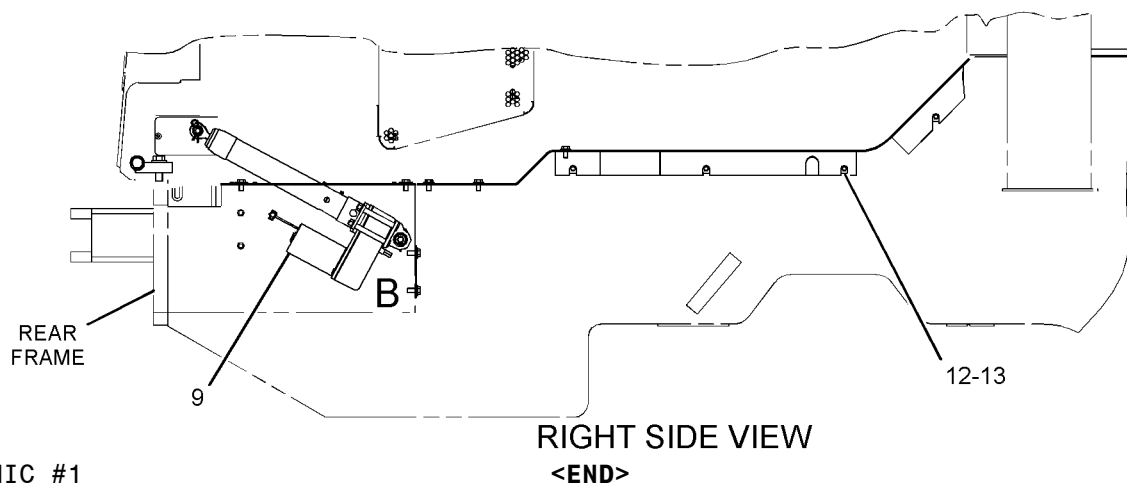
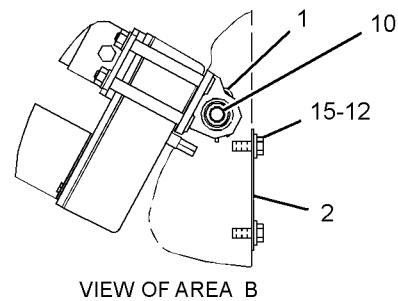
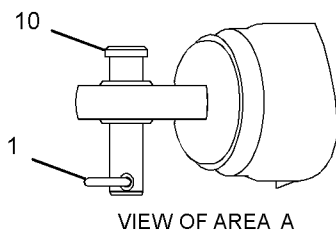
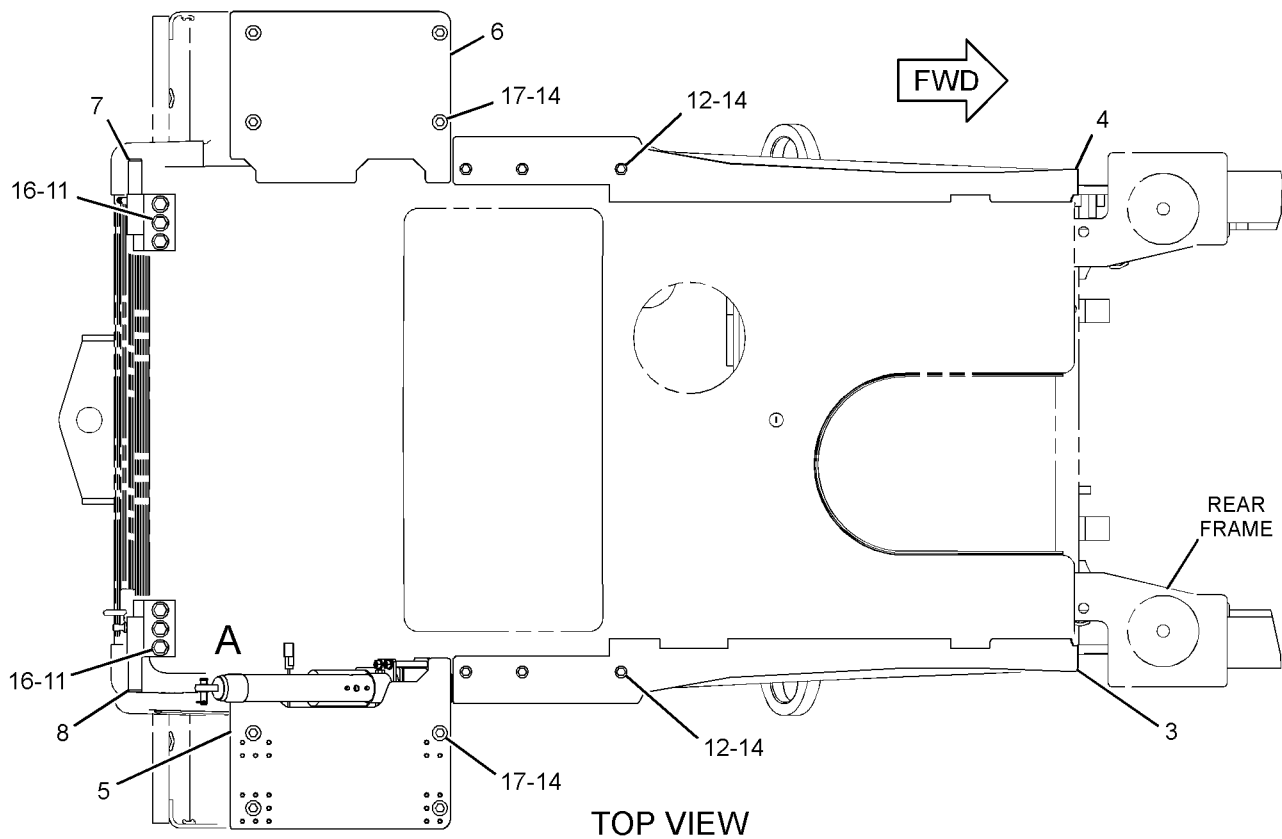
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

262-7087 TILT GP-HOOD (contd.)

i03539684



GRAPHIC #1

<END>

g01605674

BRAKING SYSTEM

279-0093 ACCUMULATOR GP-BRAKE-CHARGED

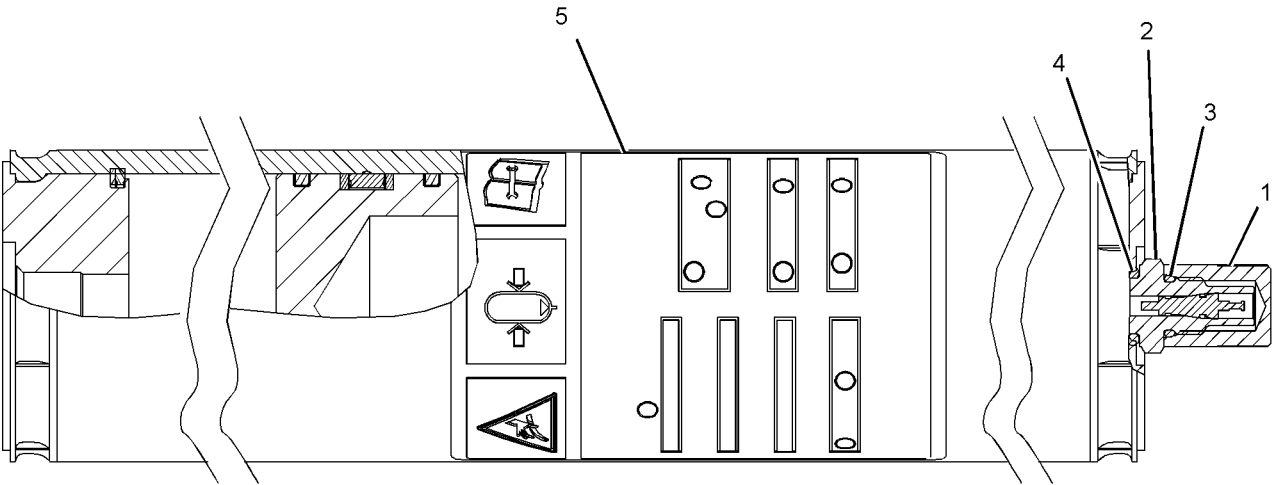
S/N: JNJ1-UP

PART OF 239-3365 CONTROL GP-SERVICE BRAKE

SMCS-4263

i02910556

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-5132	1	CAP (GAS VALVE)						
	2	1	224-5152	1	VALVE-GAS (BRAKE ACCUMULATOR)						
	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>

g01424997

BRAKING SYSTEM

205-9237 BASE GP-FOOT BRAKE-PEDAL, RH

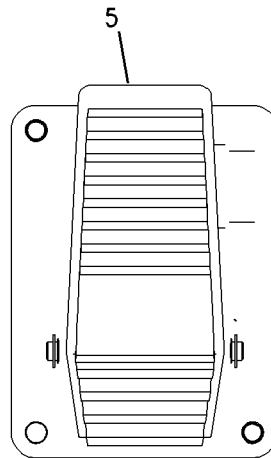
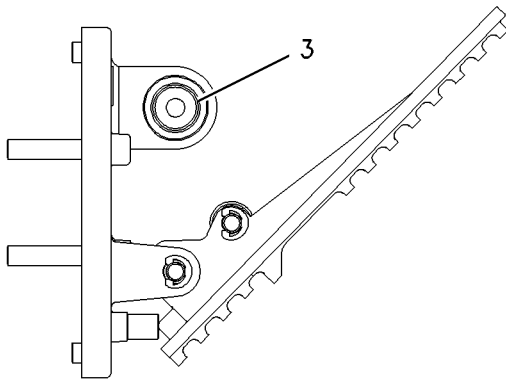
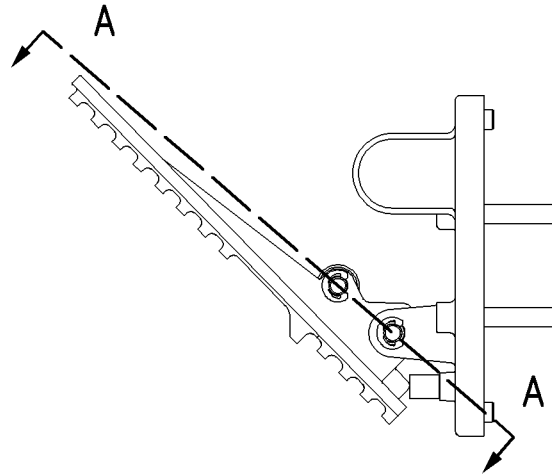
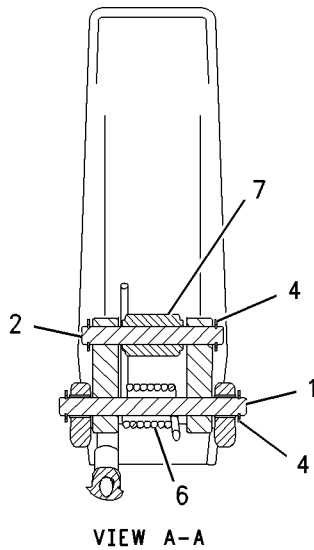
S/N: JNJ1-UP

PART OF 271-0260 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i01805770

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8958	1	PIN						
	2	1	4E-9664	1	PIN						
	3	1	8S-2225	1	SEAL-LIP						
	4	1	009-3101	4	RING-RETAINING						
	5	1	113-7752	1	PEDAL-BRAKE						
	6	1	115-2247	1	SPRING						
	7	1	163-3926	1	ROLLER						



GRAPHIC #1

<END>

g00869036

BRAKING SYSTEM

271-0261 BASE GP-FOOT BRAKE-PEDAL, LH

S/N: JNJ1-UP

PART OF 271-0260 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i02905687

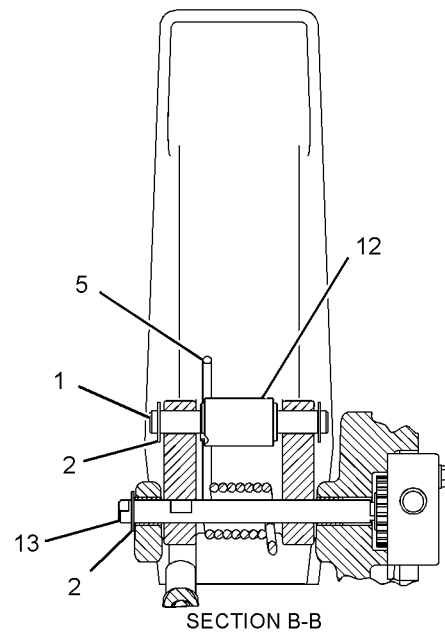
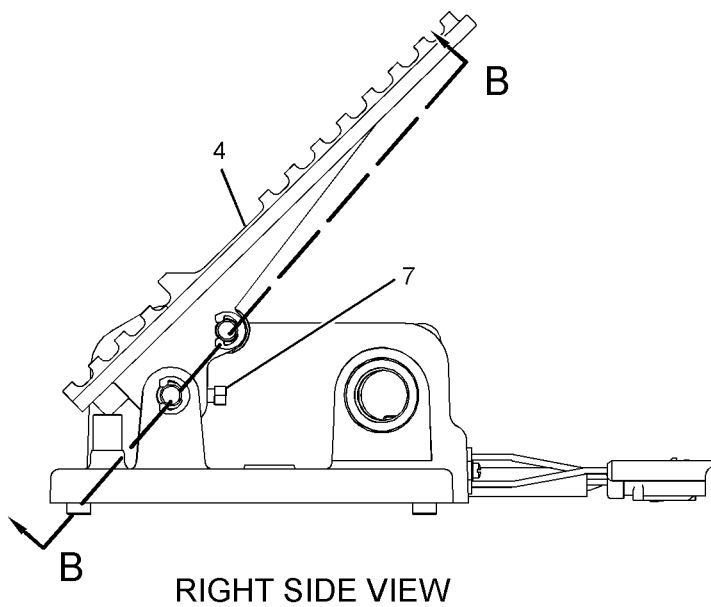
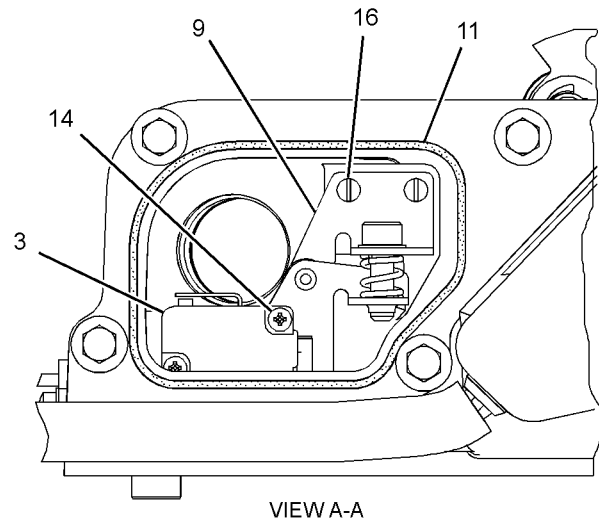
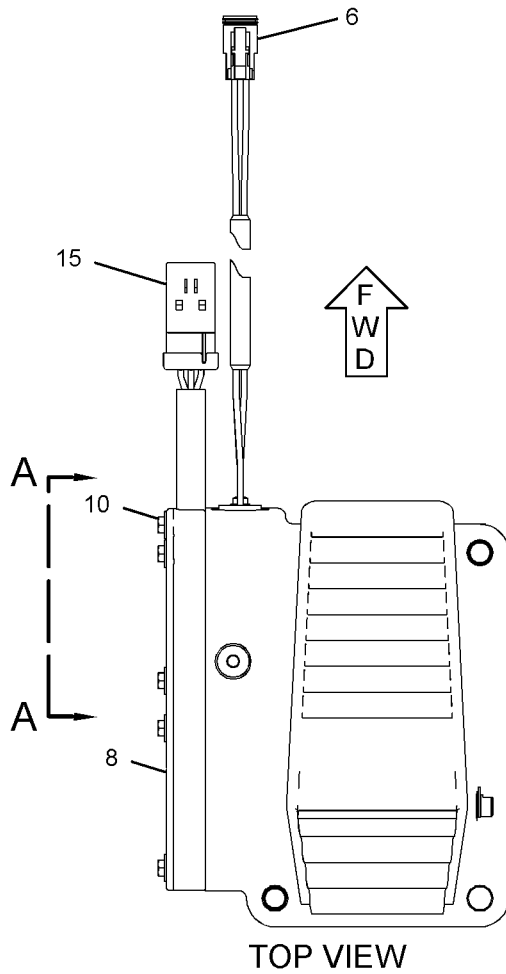
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-9664	1	PIN						
	2	1	009-3101	3	RING-RETAINING						
	3	1	105-6117	1	SWITCH AS-LIMIT (STOP LIGHT)						
	4	1	113-7752	1	PEDAL-BRAKE						
	5	1	115-2247	1	SPRING						
	6	1	146-1892	1	HARNESS AS-BRAKE (STOP LIGHT)						
M	7	1	153-6273	1	SETSCREW						
	8	1	200-2217	1	COVER						
	9	1	200-2218	1	BRACKET AS-ADJUSTABLE SWITCH (STOP LIGHT LIMIT)						
	10	1	200-2219	6	BOLT						
	11	1	200-2220	1	SEAL						
	12	1	205-3582	1	ROLLER						
	13	1	206-7316	1	PIN						
M	14	1	125-3295	2	SCREW-PAN HEAD (M2.5X0.45X12-MM)						
	15	1	267-5222	1	SENSOR GP-POSITION (ROTARY) (LEFT BRAKE PEDAL)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (13-CM)						
		1	230-4014	1	RECEPTACLE AS-CONNECTOR (3-PIN)						
M	16	1	8T-2899	2	SCREW-MACHINE (M2.5X0.45X6-MM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

BRAKING SYSTEM

271-0261 BASE GP-F00T BRAKE (contd.)

i02905687



GRAPHIC #1

<END>

g01425798

BRAKING SYSTEM

283-9977 BRAKE GP-PARKING

S/N: MWL1-UP

PART OF 252-5132 GEAR GP-OUTPUT TRANSFER

SMCS-4267

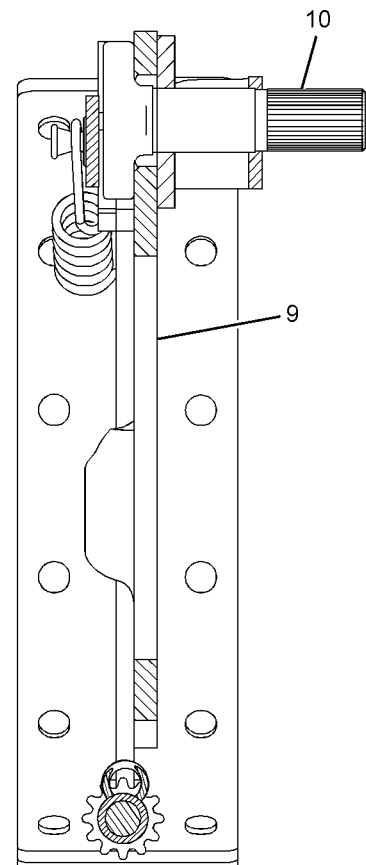
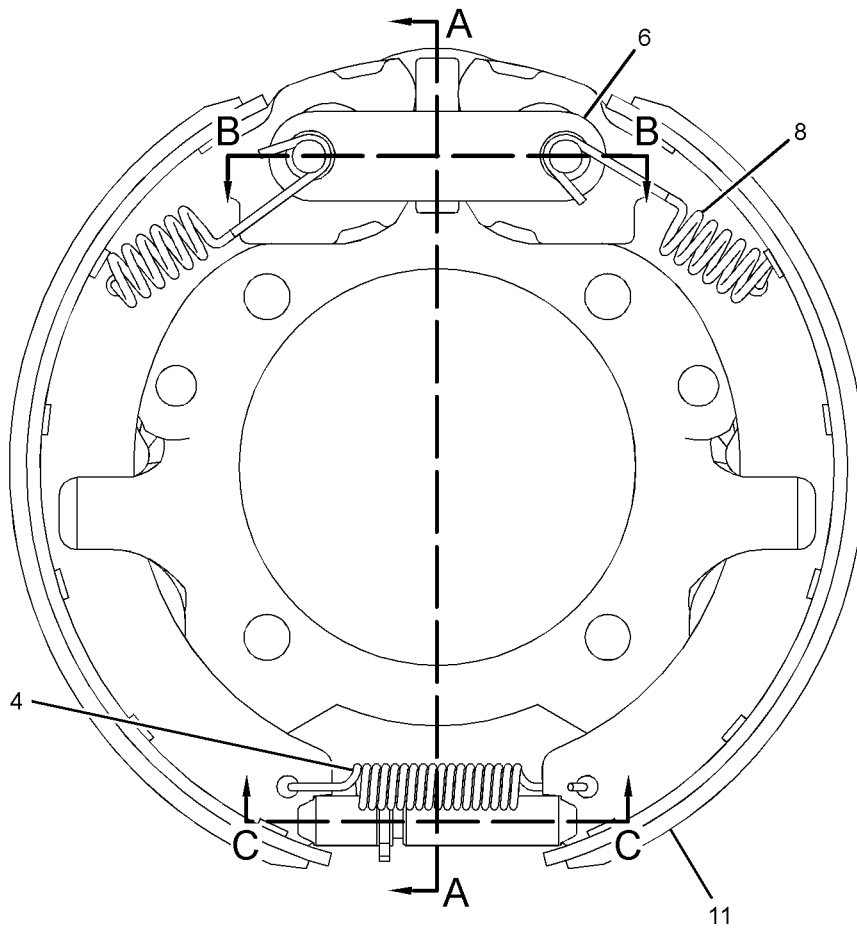
i02915129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1242	1	BRACKET						
	2	1	7F-9571	1	SCREW-ADJUSTMENT						
	3	1	7F-9572	1	NUT (1/2-20-THD)						
	4	1	7F-9578	1	SPRING						
	5	1	7F-9579	1	SOCKET						
	6	1	9M-5137	1	BRACE-ANCHOR PIN						
	7	1	9M-5138	2	PIN-ANCHOR						
	8	1	9M-5139	2	SPRING						
	9	1	9M-5140	1	PLATE AS						
	10	1	200-1316	1	CAMSHAFT						
	11	1	283-9978	2	SHOE AS-BRAKE						
	12	1	3B-4512	2	LOCKWASHER						
	13	1	6B-6682	2	NUT-FULL (3/4-16-THD)						
					AVAILABLE REPAIR KIT(S):						
				283-9979	1	KIT-BRAKE LINING					
					(INCLUDES LINING AND RIVET)						

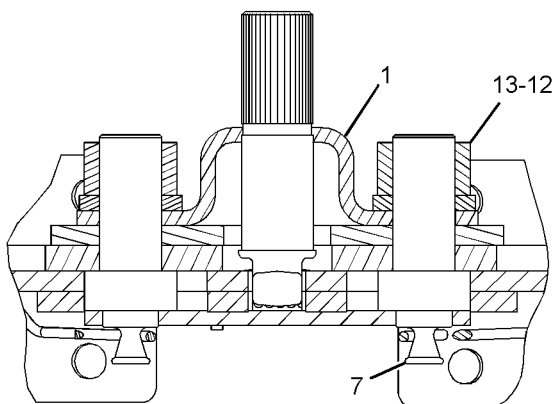
BRAKING SYSTEM

283-9977 BRAKE GP-PARKING (contd.)

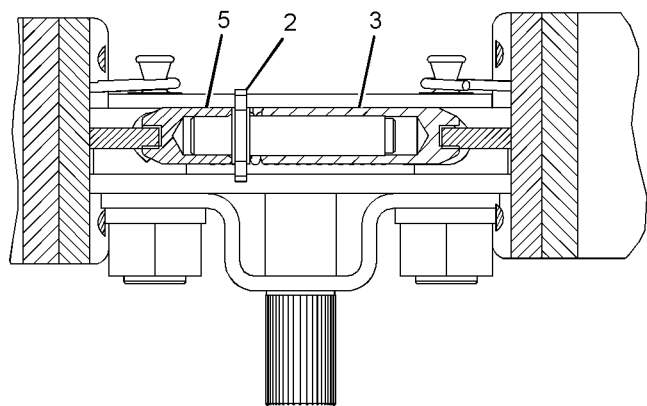
i02915129



SECTION A-A



SECTION B-B



SECTION C-C

GRAPHIC #1

<END>

g01278105

BRAKING SYSTEM

272-2448 BRAKE GP-SERVICE

S/N: JNJ1-UP

PART OF 272-4990, 272-4992 AXLE AR-FIXED, 271-2344, 272-4996 AXLE
AR-OSCILLATING
AN ATTACHMENT

SMCS-4251

i02933555

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	218-0268	3	PLATE	
	2	1	239-4202	1	HUB	
Y	3	1	272-2449	1	PISTON GP-BRAKE (SERVICE)	503
	4	1	154-1580	4	WASHER-HARD (22X38X6-MM THK)	
M	5	1	213-5007	4	BOLT (M20X2.5X88-MM)	
	6	1	213-7928	2	DISC-FRICTION	
	7	1	7X-4805	1	SEAL-O-RING	
	8	1	9M-4335	3	DOWEL-REACTION	

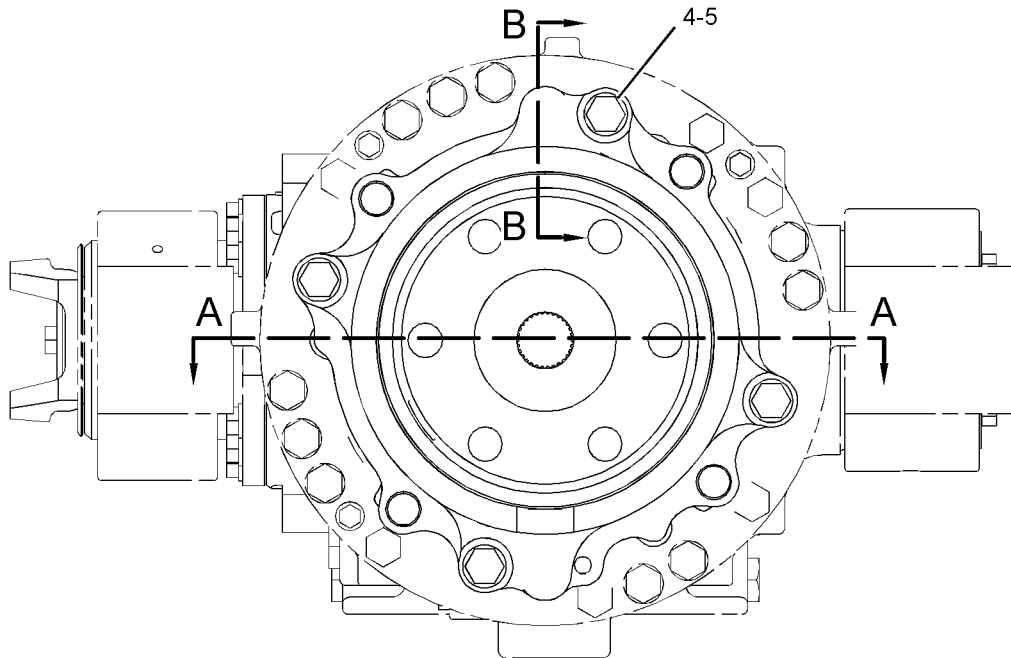
M-METRIC PART

Y-SEPARATE ILLUSTRATION

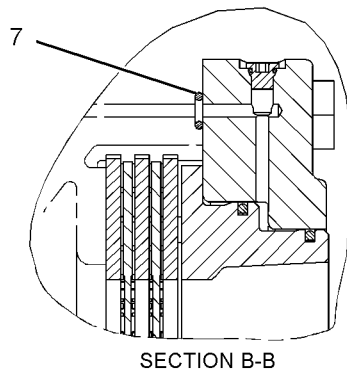
BRAKING SYSTEM

272-2448 BRAKE GP-SERVICE (contd.)

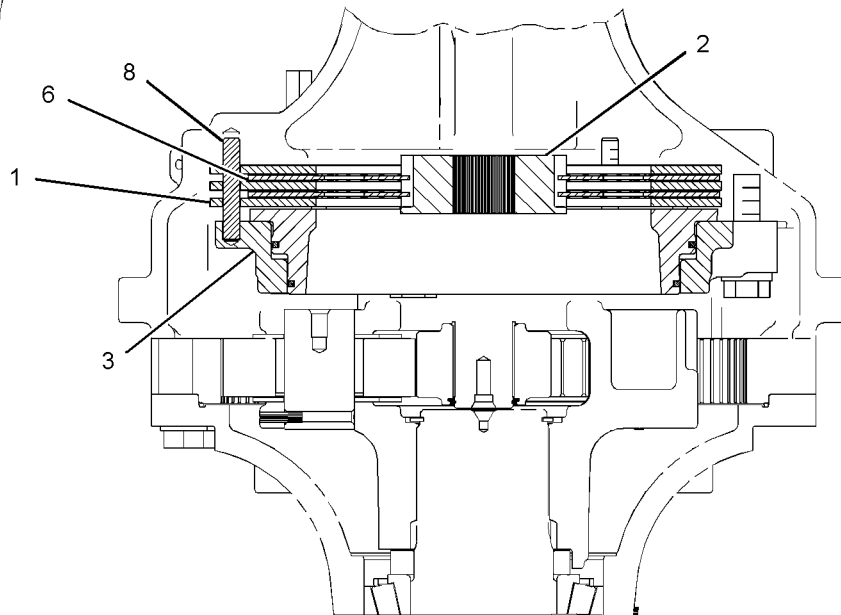
i02933555



LEFT SIDE VIEW



SECTION B-B



SECTION A-A

GRAPHIC #1

<END>

g01386413

BRAKING SYSTEM

271-0260 CONTROL GP-FOOT BRAKE

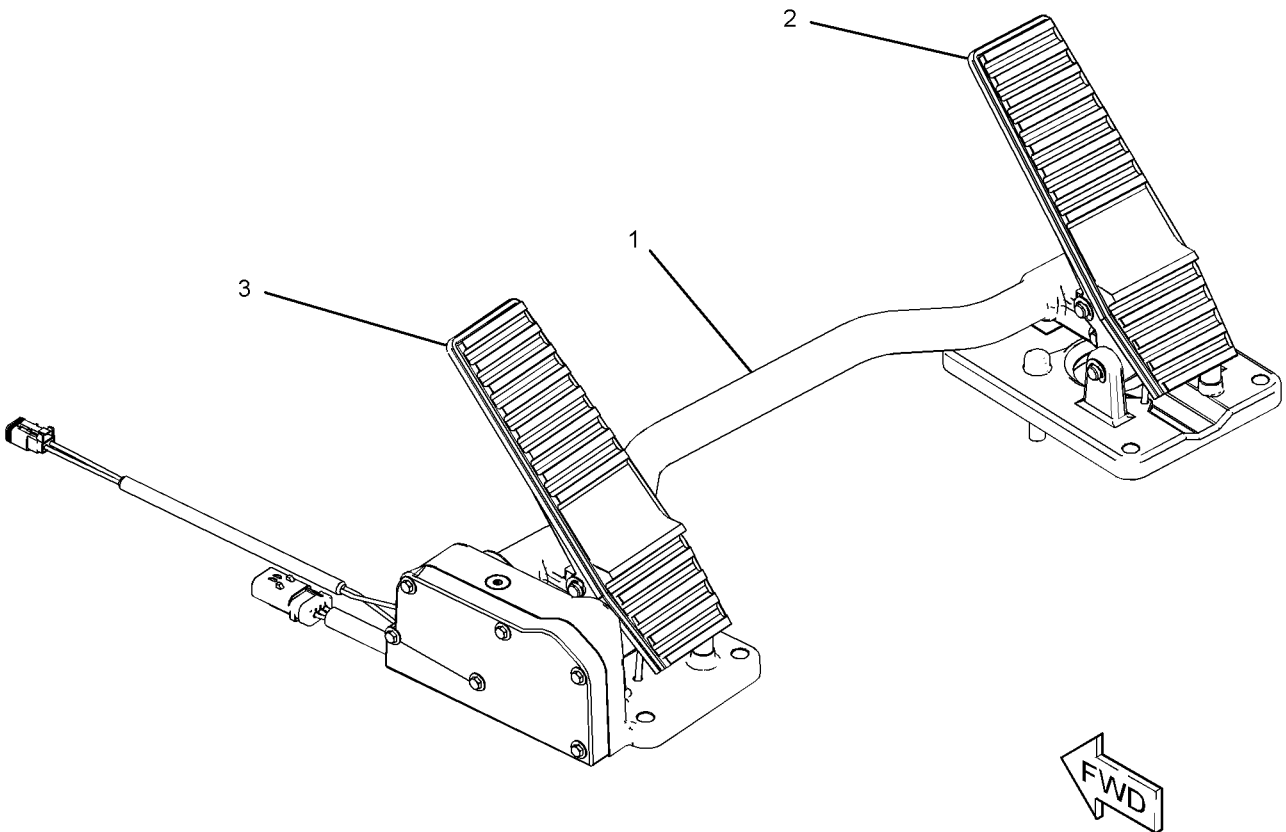
S/N: JNJ1-UP

PART OF 271-7808 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i02917818

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	204-7186	1	SHAFT AS						
		1	4E-9667	1	ROLLER						
		1	4E-9668	1	PIN						
		1	009-3101	2	RING-RETAINING						
		1	114-9491	2	WASHER						
Y	2	1	205-9237	1	BASE GP-FOOT BRAKE	(PEDAL, RH)					486
Y	3	1	271-0261	1	BASE GP-FOOT BRAKE	(PEDAL, LH)					487
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01426682

BRAKING SYSTEM

271-7808 CONTROL GP-FOOT BRAKE

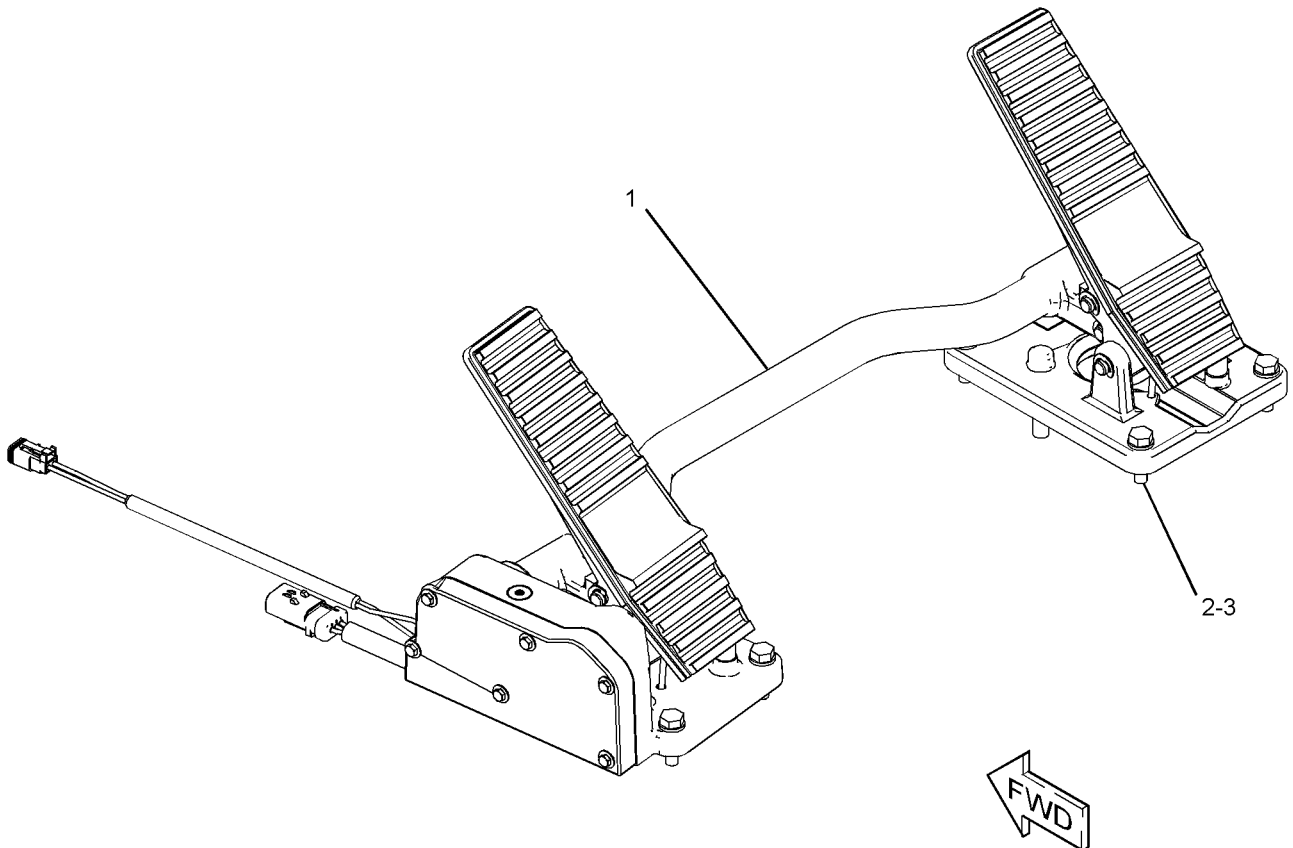
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-4269

i02917817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	271-0260	1	CONTROL GP-FOOT BRAKE						493
	2	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
M	3	1	8T-7547	6	BOLT (M8X1.25X30-MM)						
M-METRIC PART Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01426691

BRAKING SYSTEM

230-1240 CONTROL GP-PARKING BRAKE

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-4282, 4284

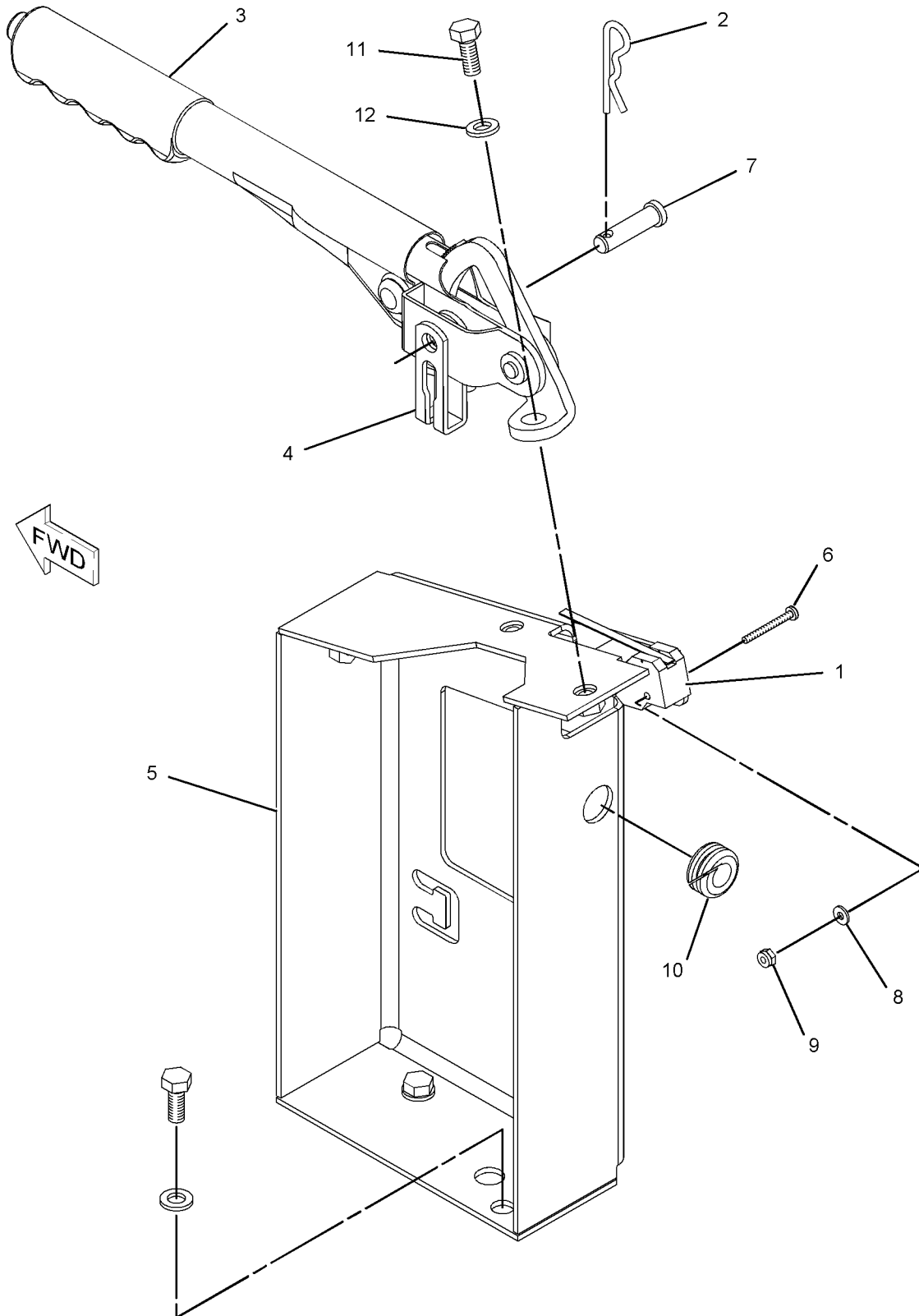
i02154400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-4195	1	SWITCH AS-LIMIT (PARKING BRAKE)						
		1	3L-8187	3	LOCKWASHER						
		1	6V-8373	3	SCREW-MACHINE (6-32X0.187-IN)						
2	1		6S-6646	1	PIN-COTTER						
3	1		163-6412	1	LEVER AS						
		1	9R-9110	1	BUTTON						
		1	9R-9111	1	SPRING-COMPRESSION						
4	1		186-4415	1	CLEVIS						
5	1		230-1239	1	BRACKET AS						
M		1	8T-3612	3	NUT-WELD (M8X1.25-THD)						
	6	1	2N-3477	2	SCREW-MACHINE (6-32X1.25-IN)						
	7	1	3H-8538	1	PIN						
	8	1	4B-5324	4	WASHER (3.9X9.6X1.2-MM THK)						
	9	1	7D-6922	2	LOCKNUT (6-32-THD)						
	10	1	8K-1433	1	GROMMET						
M	11	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	12	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											

BRAKING SYSTEM

230-1240 CONTROL GP-PARKING BRAKE (contd.)

i02154400



GRAPHIC #1

<END>

g01092826

BRAKING SYSTEM

233-6729 CONTROL GP-PARKING BRAKE

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-4282, 4284

i03087200

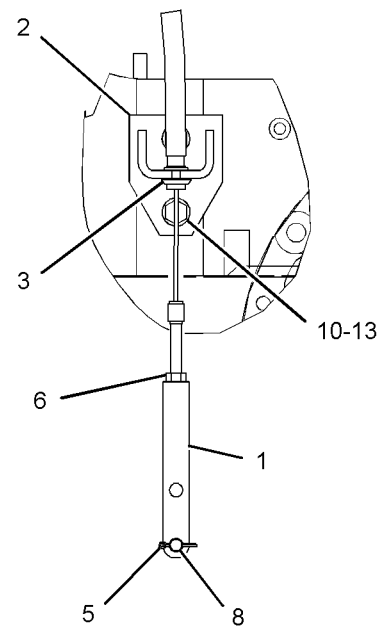
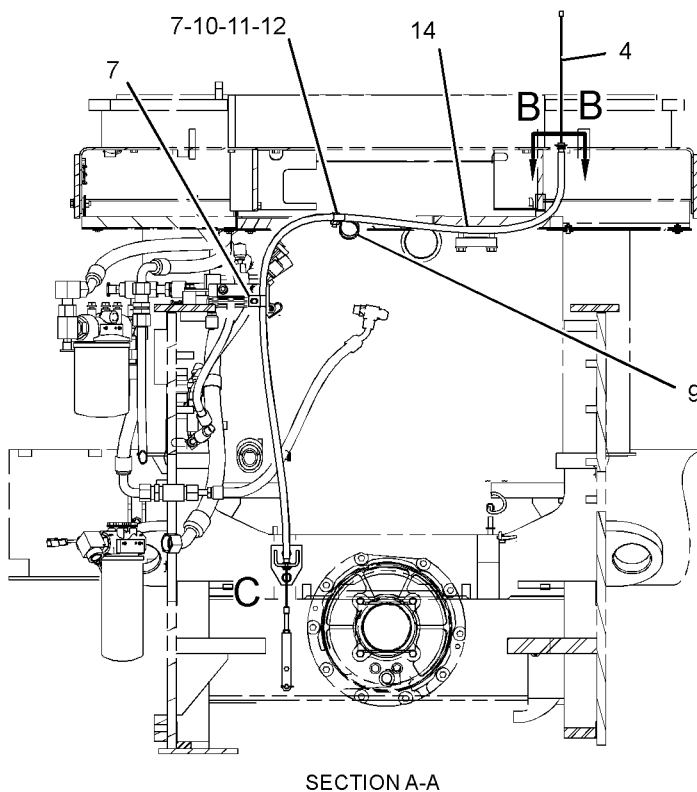
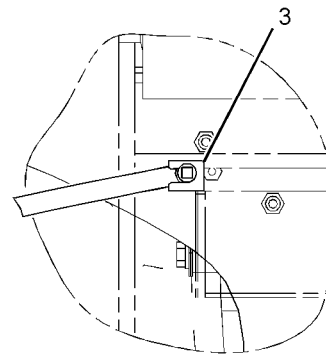
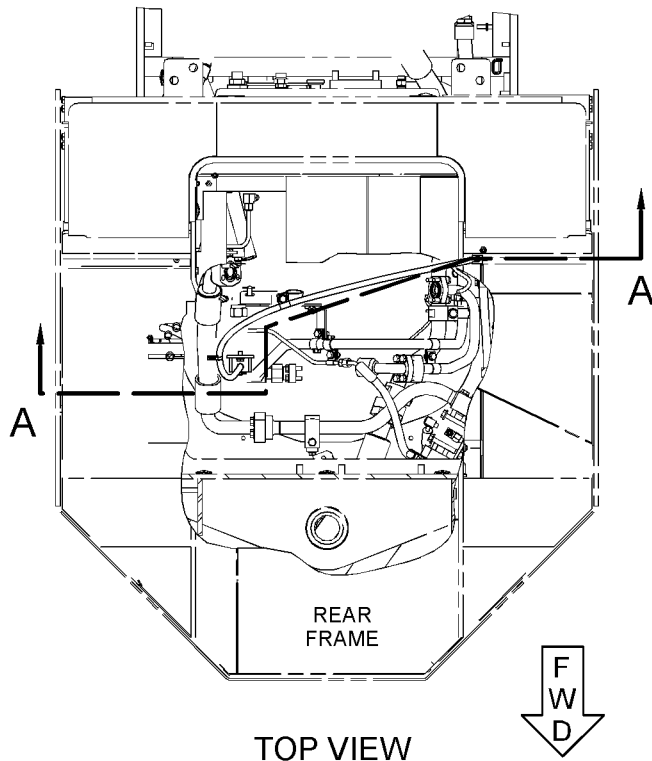
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-6160	1	CLEVIS AS						
	2	1	8Y-8826	1	BRACKET AS						
	3	1	9U-0710	2	CLIP						
	4	1	324-3722	1	CABLE AS-BRAKE						
	5	1	3B-4610	1	PIN-COTTER						
M	6	1	5C-7261	1	NUT (M8X1.25-THD)						
	7	1	5P-9297	2	CLIP						
	8	1	6V-8758	1	PIN-CLEVIS						
	9	1	7D-7233	1	CLIP						
	10	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4133	1	NUT (M10X1.5-THD)						
M	12	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	13	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
E	14	1	7I-7439		GUARD (1600-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

BRAKING SYSTEM

233-6729 CONTROL GP-PARKING BRAKE (contd.)

i03087200



GRAPHIC #1

<END>

g01572453

BRAKING SYSTEM

239-3365 CONTROL GP-SERVICE BRAKE

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-4257, 4258, 4263, 4265, 4269, 4280

i03207624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	6V-0852	2	CAP-DUST	
	2	2	115-5411	1	ELBOW	
	3	2	225-0311	2	TEE AS	
					(EACH INCLUDES)	
		2	3K-0360	1	SEAL-O-RING	
		2	168-3332	1	TEE-ADAPTER	
	4	2	269-4951	3	ADAPTER	
	5	2	269-4965	1	ADAPTER-ELBOW	
	6	2	269-4966	2	FITTING-ADAPTER	
	7	2	278-5681	1	BRACKET AS	
	8	1	278-6391	1	TUBE AS	
Y	9	1	279-0093	2	ACCUMULATOR GP-BRAKE (CHARGED)	485
J	10	2	279-5719	1	VALVE GP-BRAKE CONTROL (SERVICE)	
	11	1,2	282-2593	2	BRACKET AS	
					(EACH INCLUDES)	
M		1,2	8T-3490	1	NUT-WELD (M10X1.5-THD)	
I	12	1	300-6551	1	HOSE AS	
	13	1	300-6552	1	BRACKET AS	
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)	
	14	1	317-7974	1	TUBE AS	
	15	1	317-7975	1	TUBE AS	
I	16	2	317-7976	1	HOSE AS	
I	17	2	317-7977	1	HOSE AS	
I	18	2	317-7978	1	HOSE AS	
I	19	1	317-9301	1	HOSE AS	
I	20	2	317-9302	1	HOSE AS	
	21	1,2	318-1763	2	TAG-IDENTIFICATION (B1)	
	22	2	318-1764	2	TAG-IDENTIFICATION (B2)	
	23	1	318-1765	2	TAG-IDENTIFICATION (B3)	
	24	2	318-1766	2	TAG-IDENTIFICATION (B4)	
	25	2	318-1767	2	TAG-IDENTIFICATION (B5)	
	26	2	148-8313	2	ADAPTER AS	
					(EACH INCLUDES)	
		2	3K-0360	1	SEAL-O-RING	
		2	5P-6944	1	ADAPTER	
	27	1	148-8336	1	CONNECTOR AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-8636	1	CONNECTOR	
	28	1	148-8370	1	ELBOW AS	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-9851	1	ELBOW	
	29	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	
	30	1	148-8433	1	TEE AS	
		1	6V-8397	2	SEAL-O-RING	
		1	6V-9836	1	TEE-SWIVEL	
	31	1	148-8435	1	TEE AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	2	SEAL-O-RING	
		1	6V-8781	1	TEE-FACE SEAL	
	32	1	148-8444	2	TEE AS-SWIVEL	
					(EACH INCLUDES)	
		1	6V-8398	2	SEAL-O-RING	

BRAKING SYSTEM

239-3365 CONTROL GP-SERVICE BRAKE (contd.)

i03207624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9837	1	TEE-SWIVEL						
	33	1, 2	160-8708	2	BRACKET AS						
	34	2	164-5567	2	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		2	214-7568	1	SEAL-O-RING						
		2	6V-3965	1	FITTING (QUICK DISCONNECT)						
	35	2	165-4931	2	ELBOW AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8077	1	ELBOW						
	36	1	183-3401	1	ELBOW AS						
		1	6V-5049	1	SEAL-O-RING						
		1	8L-2779	1	SEAL-O-RING						
	37	2	3K-0360	1	SEAL-O-RING						
	38	1, 2	4D-7735	3	CLIP						
	39	1, 2	5K-5338	7	CLIP						
	40	1	6D-8305	2	CLAMP						
	41	1	6V-3265	2	CLIP						
	42	1	7N-3718	2	CLIP						
	43	1	7X-7729	1	WASHER (11X25X3-MM THK)						
	44	1, 2	8M-2773	6	CLIP						
	45	2	8R-0721	1	SPACER (11X16X35-MM THK)						
	46	1, 2	8T-4121	17	WASHER-HARD (11X21X2.5-MM THK)						
M	47	2	8T-4133	2	NUT (M10X1.5-THD)						
M	48	1, 2	8T-4136	3	BOLT (M10X1.5X25-MM)						
M	49	1, 2	8T-4137	12	BOLT (M10X1.5X20-MM)						
M	50	1	8T-4139	6	BOLT (M12X1.75X30-MM)						
	51	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
M	52	2	8T-6466	1	BOLT (M10X1.5X60-MM)						
					AVAILABLE REPAIR KIT(S):						
J			266-0378	1	KIT-REPAIR						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

J-KIT MARKED J SERVICES PART MARKED J

M-METRIC PART

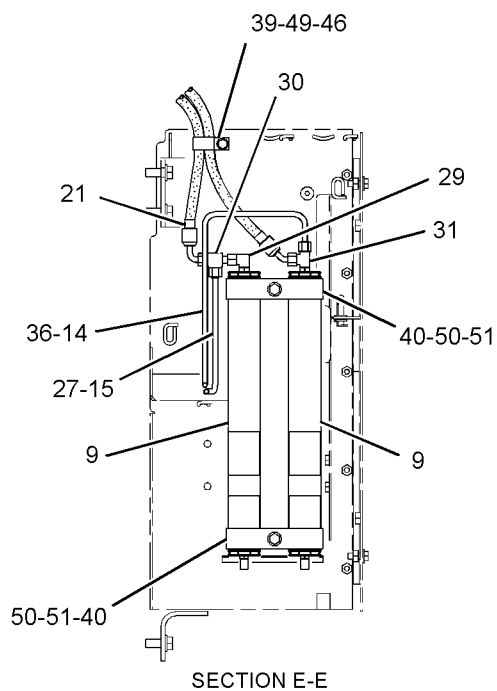
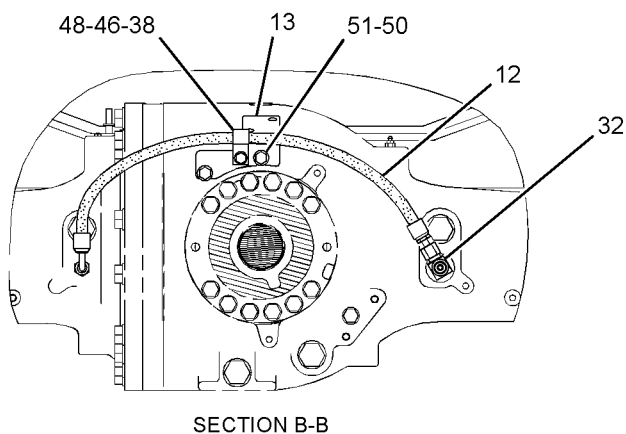
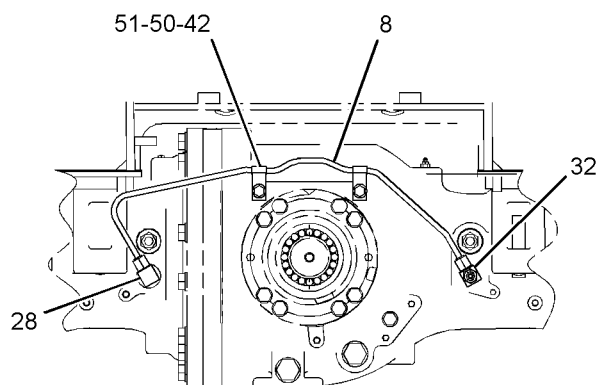
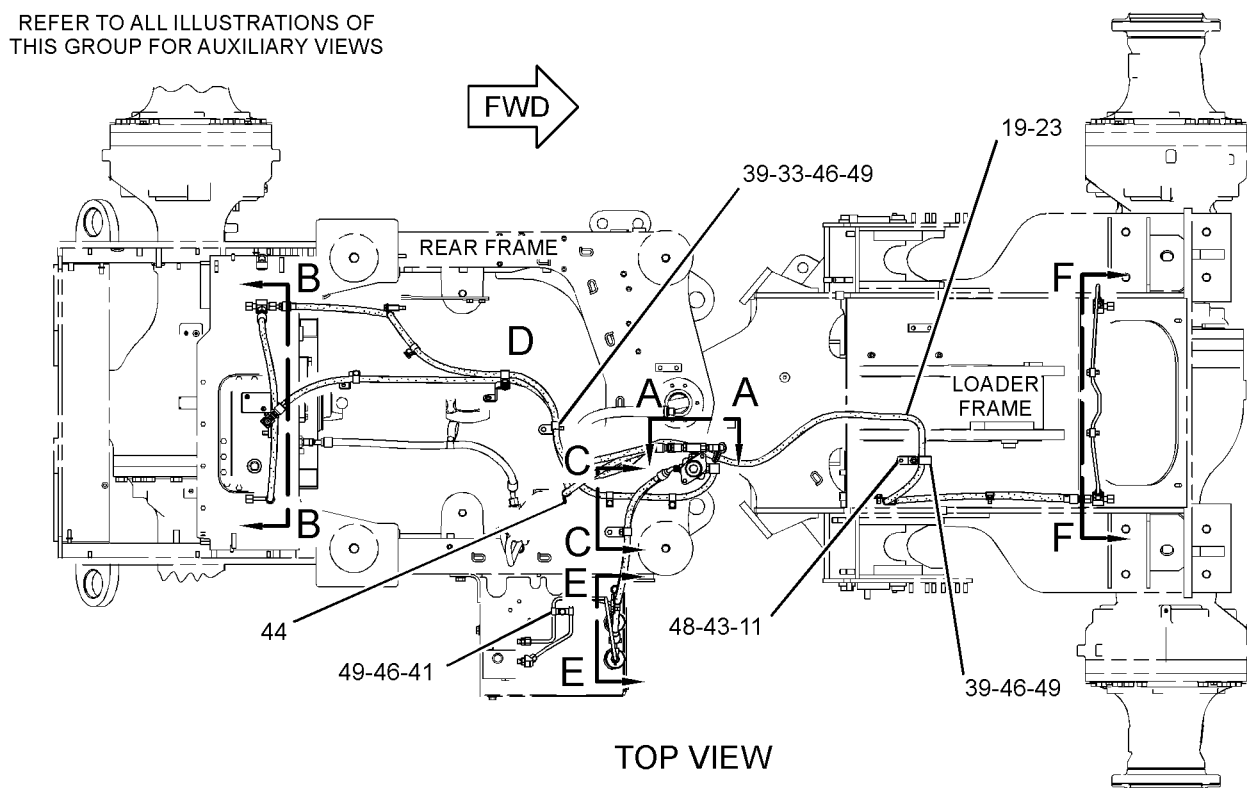
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

239-3365 CONTROL GP-SERVICE BRAKE (contd.)

i03207624

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



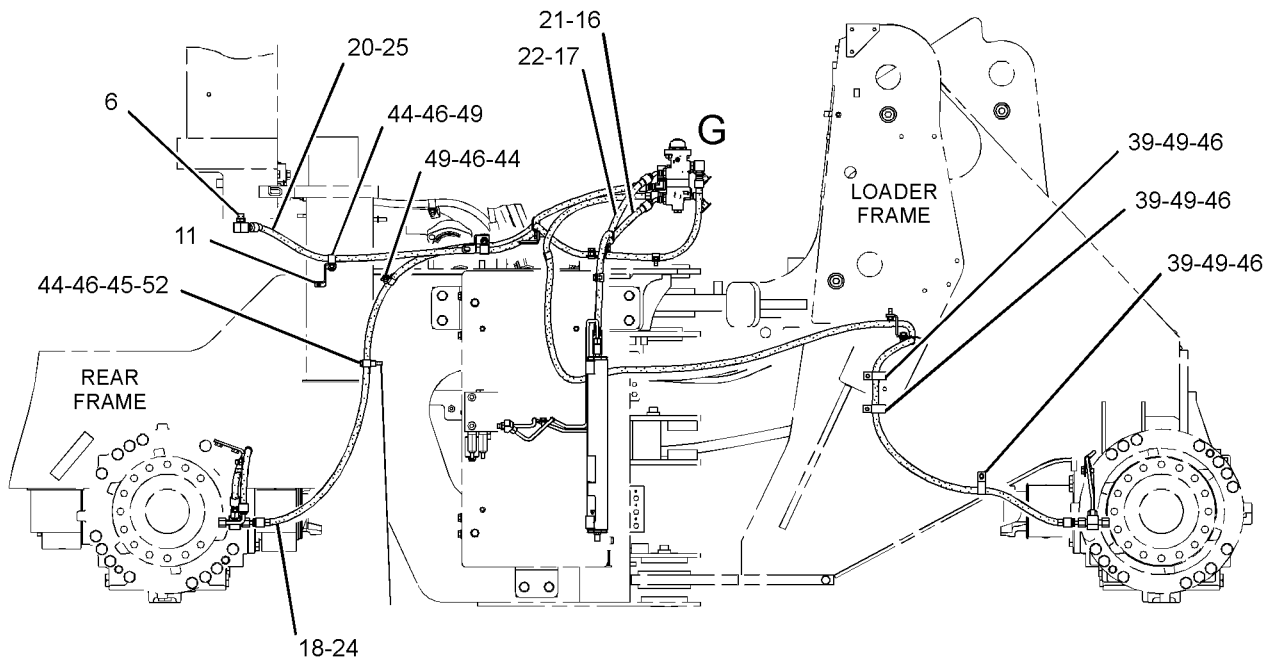
GRAPHIC #1

g01620310

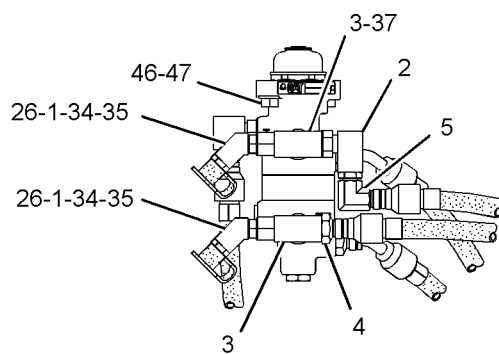
BRAKING SYSTEM

239-3365 CONTROL GP-SERVICE BRAKE (contd.)

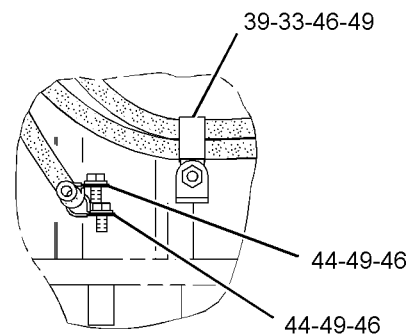
i03207624



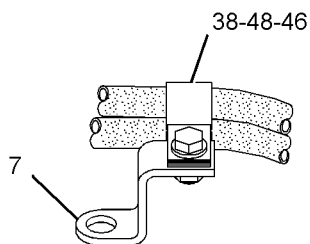
RIGHT SIDE VIEW



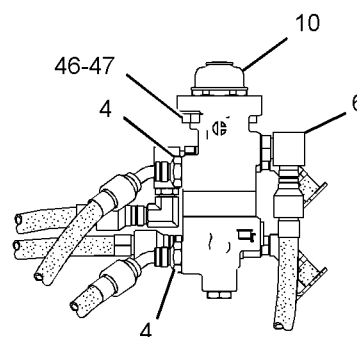
VIEW A-A



SECTION C-C



VIEW OF AREA D



VIEW OF AREA G

GRAPHIC #2

<END>

g01620311

BRAKING SYSTEM

272-2449 PISTON GP-BRAKE-SERVICE

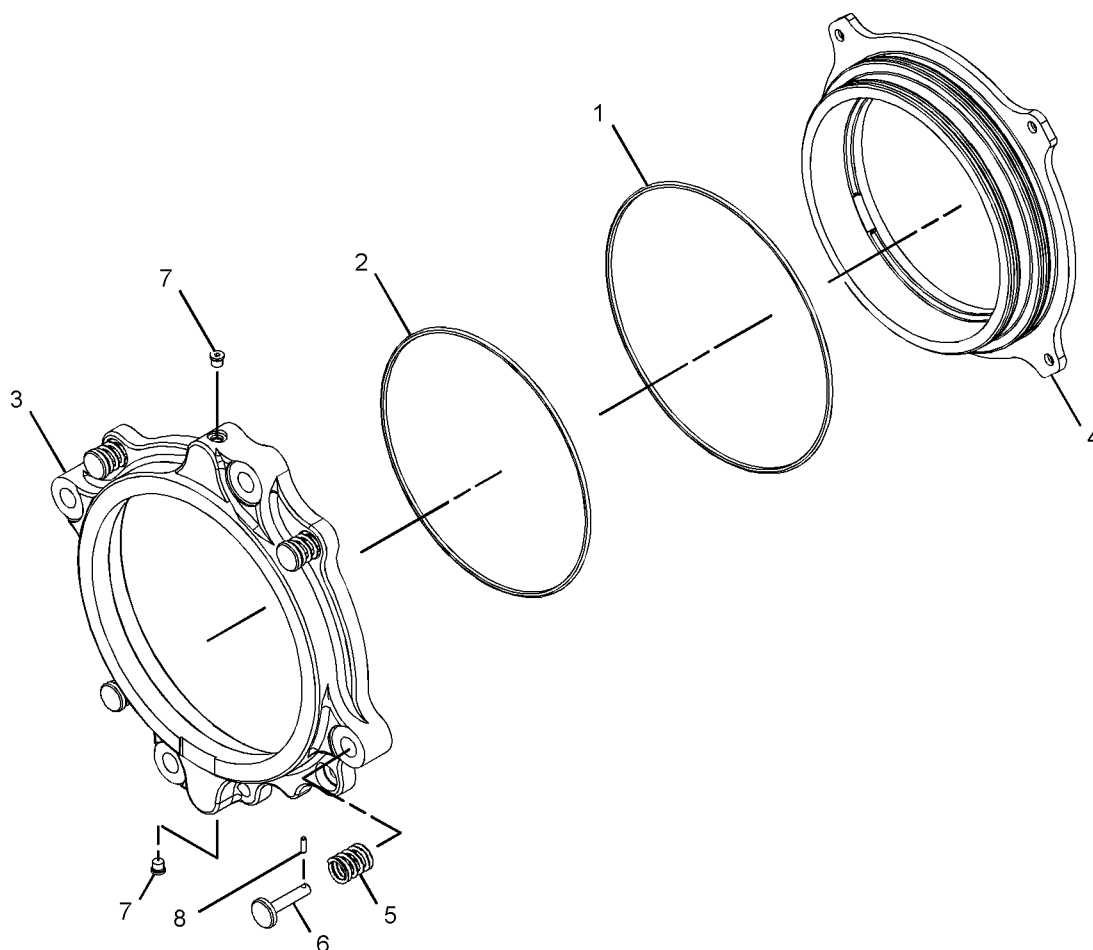
S/N: JNJ1-UP

PART OF 272-2448 BRAKE GP-SERVICE
AN ATTACHMENT

SMCS-4251

i02934165

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	220-4335	1	SEAL-BRAKE						
	2	1	220-4336	1	SEAL-BRAKE						
	3	1	257-1701	1	HOUSING-PISTON						
	4	1	257-1702	1	PISTON						
	5	1	271-7841	4	SPRING						
	6	1	271-7842	4	GUIDE-SPRING						
	7	1	183-7263	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
	8	1	6M-9155	4	PIN						



GRAPHIC #1

<END>

g01389736

STEERING SYSTEM

149-7393 CYLINDER & MTG GP-STEERING

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

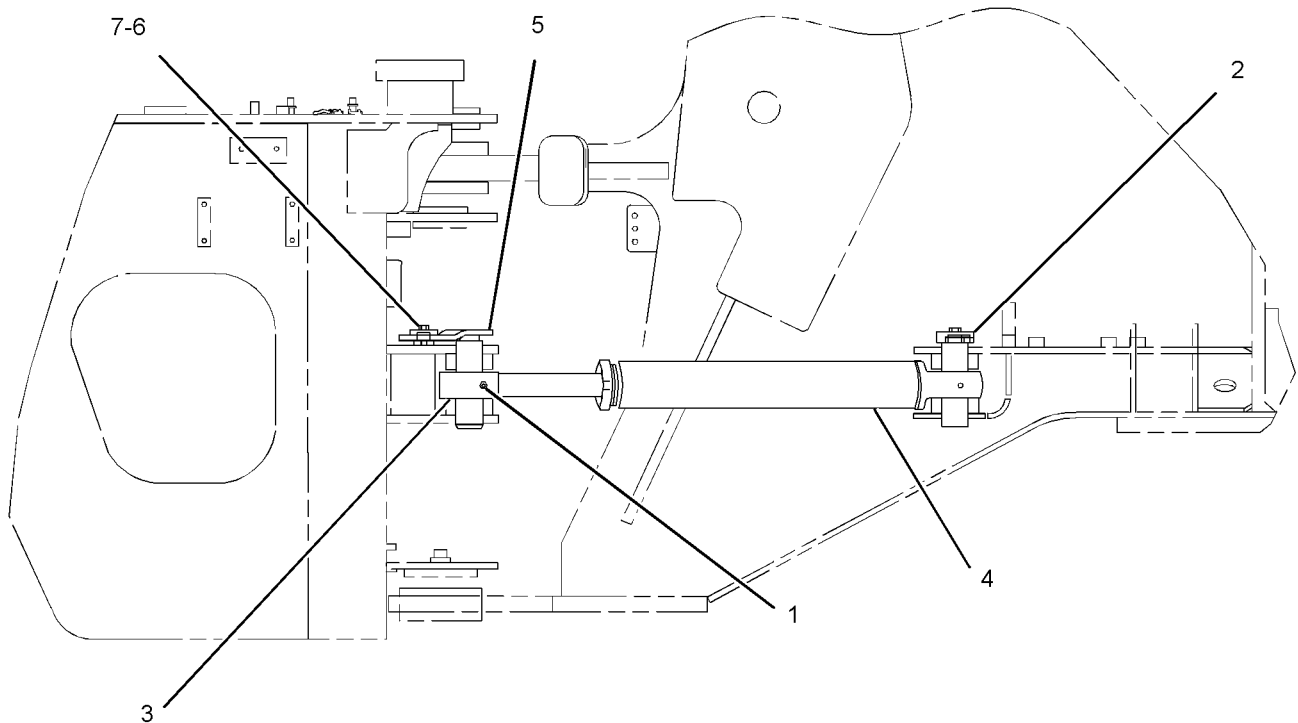
SMCS-4303

i02908495

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1,2	3B-8489	2	FITTING-GREASE	
	2	1,2	8V-7659	2	PIN AS	
	3	1,2	004-3212	2	WASHER (0.13-IN THK)	
Y	4	1,2	152-3503	2	CYLINDER & SEAL GP-STEERING	506
	5	1,2	310-8658	2	PIN AS	
	6	1,2	7G-8839	4	SPACER (13.5X57X6-MM THK)	
M	7	1,2	8T-4192	4	BOLT (M12X1.75X25-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



938G or IT38G RIGHT SIDE VIEW

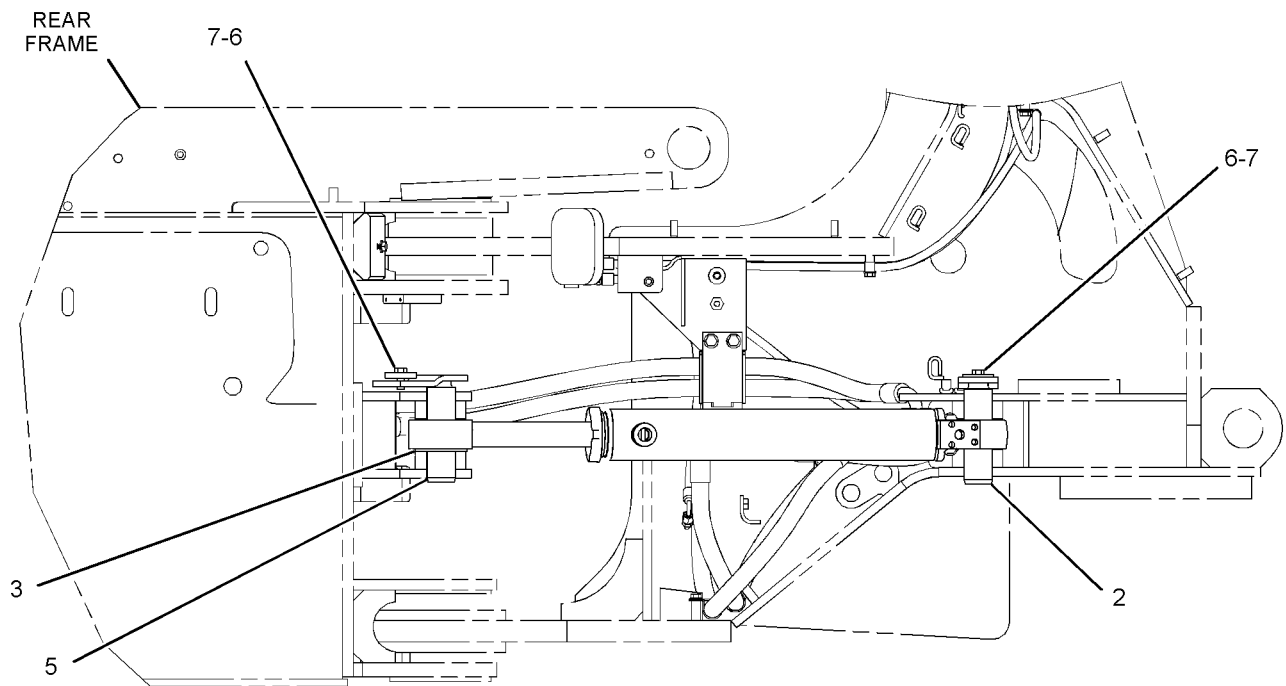
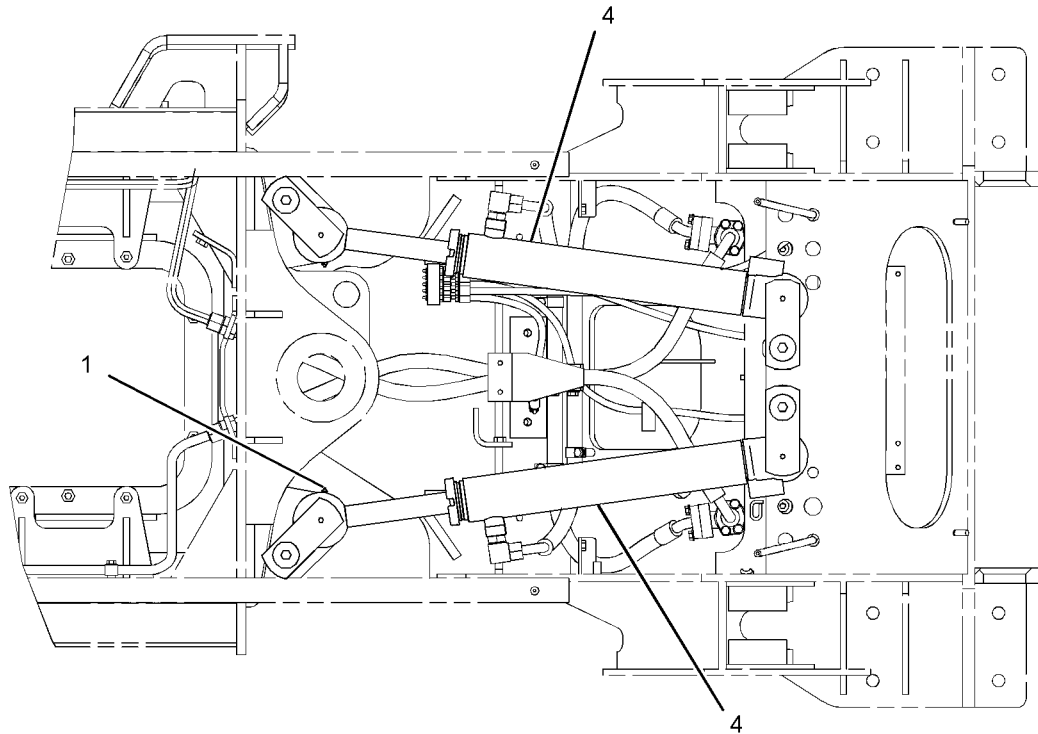
GRAPHIC #1

g01433809

STEERING SYSTEM

149-7393 CYLINDER & MTG GP-STEERING (contd.)

i02908495



GRAPHIC #2

<END>

g01434603

STEERING SYSTEM

152-3503 CYLINDER & SEAL GP-STEERING

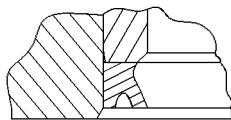
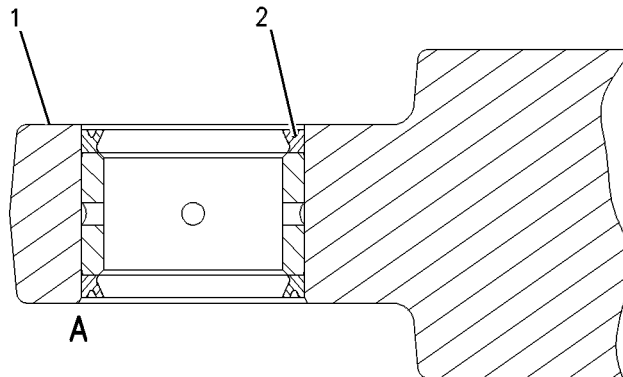
S/N: JNJ1-156

PART OF 149-7393 CYLINDER & MTG GP-STEERING

SMCS-4303

i00714301

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	139-3312	1	CYLINDER	GP-STEERING					508
	2	1	7K-9203	4	SEAL-LIP						
Y-SEPARATE ILLUSTRATION											



VIEW OF AREA A

GRAPHIC #1

<END>

g00308298

STEERING SYSTEM

152-3503 CYLINDER & SEAL GP-STEERING

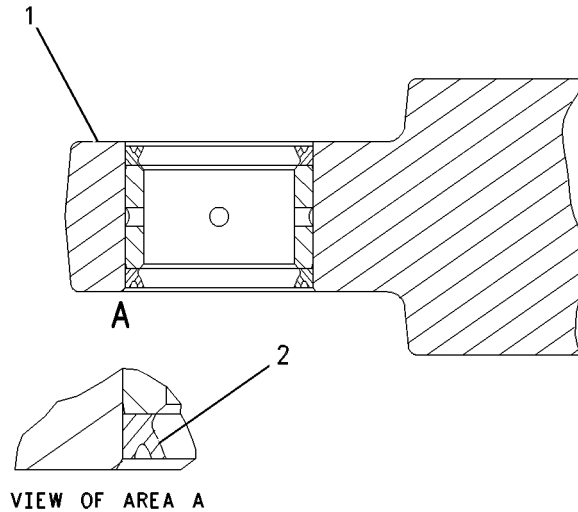
S/N: JNJ157-UP

PART OF 149-7393 CYLINDER & MTG GP-STEERING

SMCS-4303

i03074155

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
CY	1	1	314-9340	1	CYLINDER	GP-STEERING					510	
	2	1	7K-9203	4	SEAL-LIP	TYPE						
C-CHANGE FROM PREVIOUS TYPE												
Y-SEPARATE ILLUSTRATION												



GRAPHIC #1

<END>

g00319234

STEERING SYSTEM

139-3312 CYLINDER GP-STEERING

S/N: JNJ1-UP

76.2MM BORE X 436MM STROKE

PART OF 152-3503 CYLINDER & SEAL GP-STEERING

SMCS-4303

i03114189

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	139-3313	1	CYLINDER AS						
		1	3G-4704	1	BEARING-SLEEVE						
J	2	1	6J-1972	1	SEAL AS						
J	3	1	6J-5733	1	RING-WEAR						
	4	1	9T-4788	1	PISTON						
	5	1	184-9843	1	HEAD						
R	6	1	139-3314	1	ROD AS						
		1	3G-4704	1	BEARING-SLEEVE						
J	8	1	6J-5731	1	RING-BACKUP						
J	9	1	175-7896	1	SEAL-O-RING						
	10	1	6V-8237	1	WASHER (26X44X4-MM THK)						
M	11	1	173-9779	1	BOLT (M24X3X80-MM)						
J	12	1	231-3539	1	SEAL-WIPER						
J	13	1	167-2300	1	SEAL-U-CUP						
J	14	1	167-2190	1	SEAL AS-BUFFER						
J	15	1	4T-6907	1	RING-WEAR						

AVAILABLE REPAIR KIT(S):

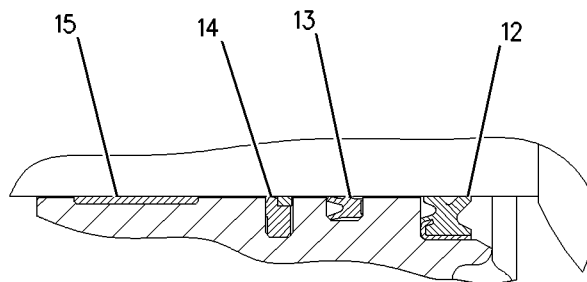
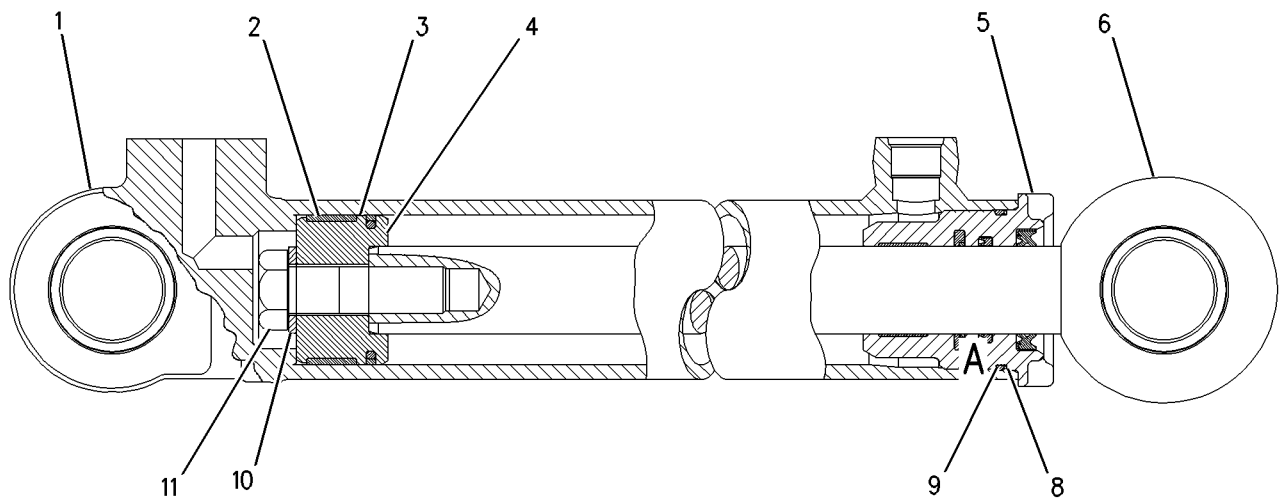
J 227-5350 1 KIT-SEAL

J-KIT MARKED J INCLUDES PARTS MARKED J
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE

STEERING SYSTEM

139-3312 CYLINDER GP-STEERING (contd.)

i03114189



VIEW OF AREA A

GRAPHIC #1

<END>

g00938295

STEERING SYSTEM

314-9340 CYLINDER GP-STEERING

S/N: JNJ157-UP

76.2-MM BORE X 436-MM STROKE

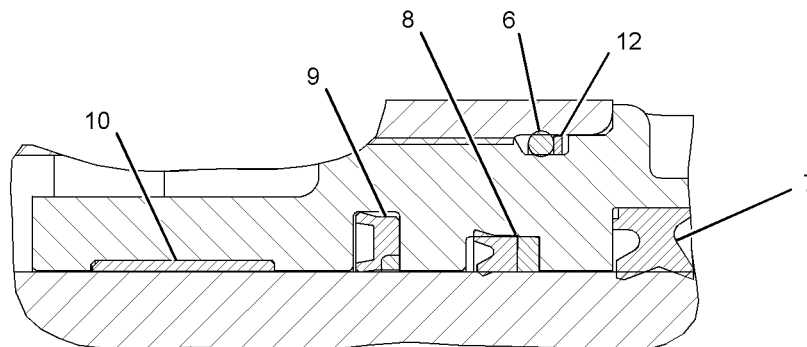
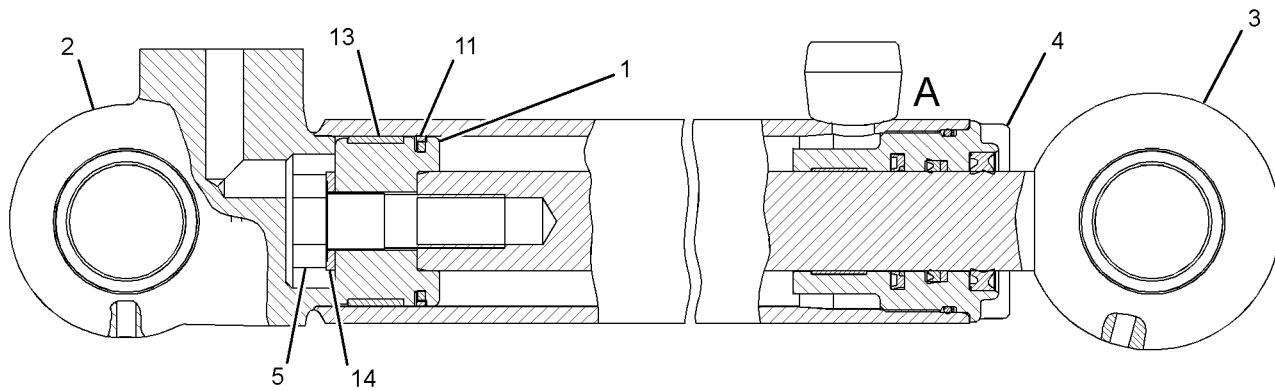
PART OF 152-3503 CYLINDER & SEAL GP-STEERING

SMCS-4303

i03114190

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-4788	1	PISTON						
R	2	1	139-3313	1	CYLINDER AS						
R	3	1	139-3314	1	ROD AS						
		1	3G-4704	1	BEARING-SLEEVE						
	4	1	314-9341	1	HEAD						
M	5	1	173-9779	1	BOLT (M24X3X80-MM)						
J	6	1	175-7896	1	SEAL-O-RING						
J	7	1	308-1880	1	SEAL-WIPER						
J	8	1	308-1883	1	SEAL AS						
J	9	1	308-1884	1	SEAL AS						
J	10	1	4T-6907	1	RING-WEAR						
J	11	1	6J-1972	1	SEAL AS						
J	12	1	6J-5731	1	RING-BACKUP						
J	13	1	6J-5733	1	RING-WEAR						
	14	1	6V-8237	1	WASHER (26X44X4-MM THK)						
AVAILABLE REPAIR KIT(S):											
J			326-0504	1	KIT-SEAL						

J-KIT MARKED J INCLUDES PARTS MARKED J
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



VIEW OF AREA A

GRAPHIC #1

<END>

g01425116

STEERING SYSTEM

260-8829 LINES GP-SECONDARY STEERING

S/N: JNJ1-UP

PART OF 265-9746 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4304

i03547230

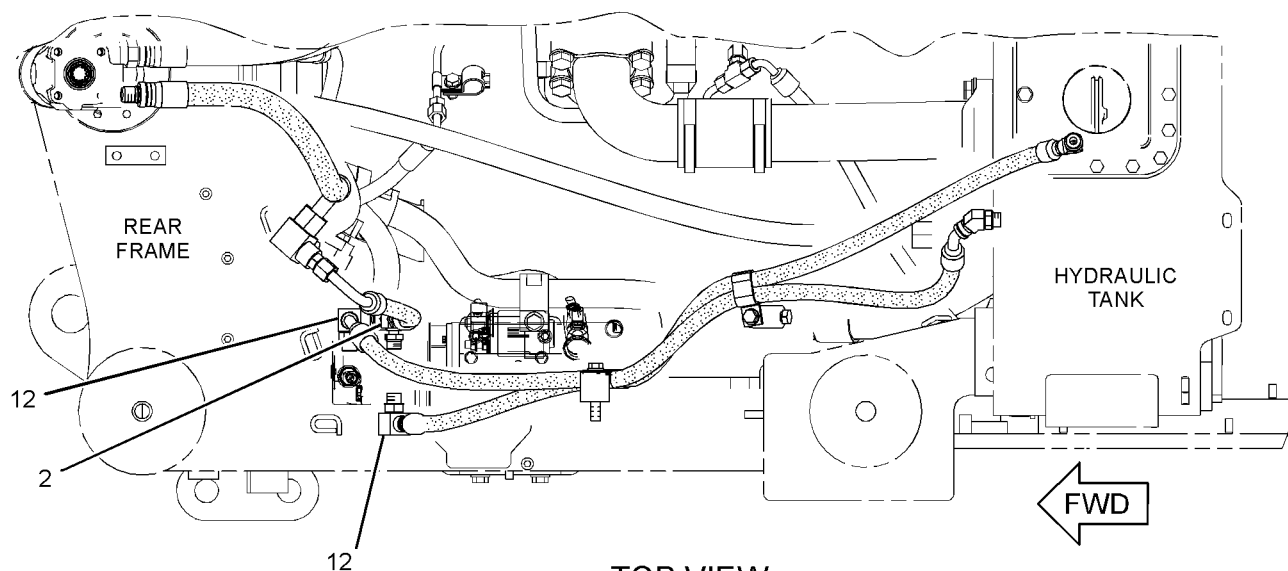
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-1013	1	VALVE AS-CHECK (SECONDARY STEERING)						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
	2	1	225-0311	1	TEE AS						
		1	3K-0360	1	SEAL-O-RING						
		1	168-3332	1	TEE-ADAPTER						
	3	1	269-4962	2	ELBOW-ADAPTER						
I	4	1	282-6734	1	HOSE AS						
I	5	1	282-6735	1	HOSE AS						
I	6	1	317-9994	1	HOSE AS						
	7	1	304-8017	1	FITTING AS						
		1	304-8016	1	FITTING-SWIVEL						
		1	6V-9746	1	SEAL-O-RING						
	8	1	100-4336	2	CLIP						
	9	1	160-8708	1	BRACKET AS						
	10	1	194-2903	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	8T-0119	1	ELBOW						
	11	1	269-4952	1	ADAPTER						
	12	1	269-4967	2	ELBOW-ADAPTER						
	13	1	317-4330	1	HOSE AS						
	14	1	296-6980	1	SPACER (11X25X30-MM THK)						
	15	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	16	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	17	1	8T-4194	1	BOLT (M12X1.75X50-MM)						
M	18	1	8T-4185	1	BOLT (M10X1.5X50-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

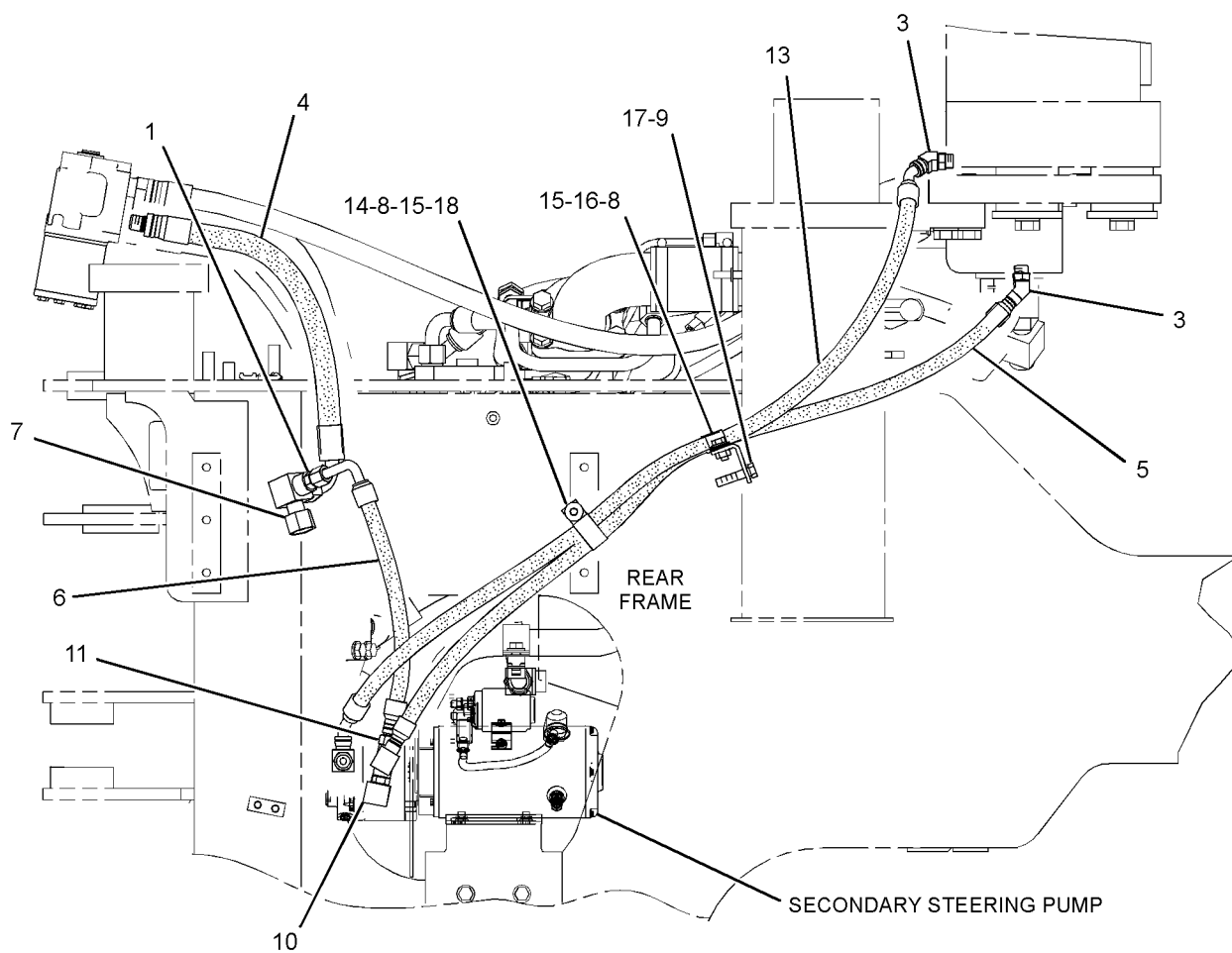
STEERING SYSTEM

260-8829 LINES GP-SECONDARY STEERING (contd.)

i03547230



TOP VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01868293

STEERING SYSTEM

239-3370 LINES GP-STEERING

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-4304

i02910688

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	112-0885	2	PAD AS-RESILIENT						
	2	3	128-6847	1	VALVE GP-CHECK (STEERING)						
I	3	2	138-3334	1	HOSE AS						
I	4	2	138-3335	1	HOSE AS						
	5	2	138-4411	1	ELBOW (LH)						
	6	2	138-5853	1	ELBOW (RH)						
	7	3	241-6215	1	ELBOW AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8076	1	ELBOW						
	8	3	260-9177	1	CROSS AS						
		3	3D-2824	1	SEAL-O-RING						
		3	260-9176	1	CROSS						
	9	3	317-9643	1	BRACKET AS						
I	10	2	265-2157	1	HOSE AS						
I	11	2	265-2158	1	HOSE AS						
	12	3	269-4965	1	ADAPTER-ELBOW						
	13	3	281-5872	4	ADAPTER AS						
					(EACH INCLUDES)						
		3	3K-0360	1	SEAL-O-RING						
		3	281-5871	1	ADAPTER						
I	14	3	282-6737	1	HOSE AS						
I	15	3	282-6738	1	HOSE AS						
	16	1	301-9692	1	GUARD-HOSE						
I	17	1	302-0076	1	HOSE AS						
	18	1	303-5974	1	VALVE GP-CHECK (STEERING)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
	19	2	148-8347	2	ELBOW AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9007	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
	20	3	148-8411	1	PLUG AS						
		3	3K-0360	1	SEAL-O-RING						
		3	9S-4185	1	PLUG-O-RING						
	21	3	164-5567	1	COUPLER AS-QUICK DISCONNECT						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-3965	1	FITTING (QUICK DISCONNECT)						
	22	3	312-8601	1	PUMP GP-METERING (HMU)						
	23	3	269-4958	4	ADAPTER						
	24	2	1P-4577	8	FLANGE-HALF						
	25	3	1S-0994	3	CLIP						
	26	2	4J-0520	4	SEAL-O-RING						
	27	2	4J-5267	2	SEAL-O-RING						
	28	3	5P-7466	2	CLIP (SLOT)						
	29	3	5P-7467	2	CLIP (TAB)						
	30	3	5P-8112	2	GROMMET						
	31	3	6V-0852	1	CAP-DUST						
	32	3	6V-1889	1	CLIP						
	33	1, 3	7G-3832	2	GROMMET						
	34	1, 3	7G-3833	2	CLIP (TAB)						
	35	1, 3	7G-3834	2	CLIP (SLOT)						
	36	1, 2, 3	8T-4121	24	WASHER-HARD (11X21X2.5-MM THK)						
M	37	3	8T-4133	2	NUT (M10X1.5-THD)						
M	38	3	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	39	1	8T-4137	2	BOLT (M10X1.5X20-MM)						

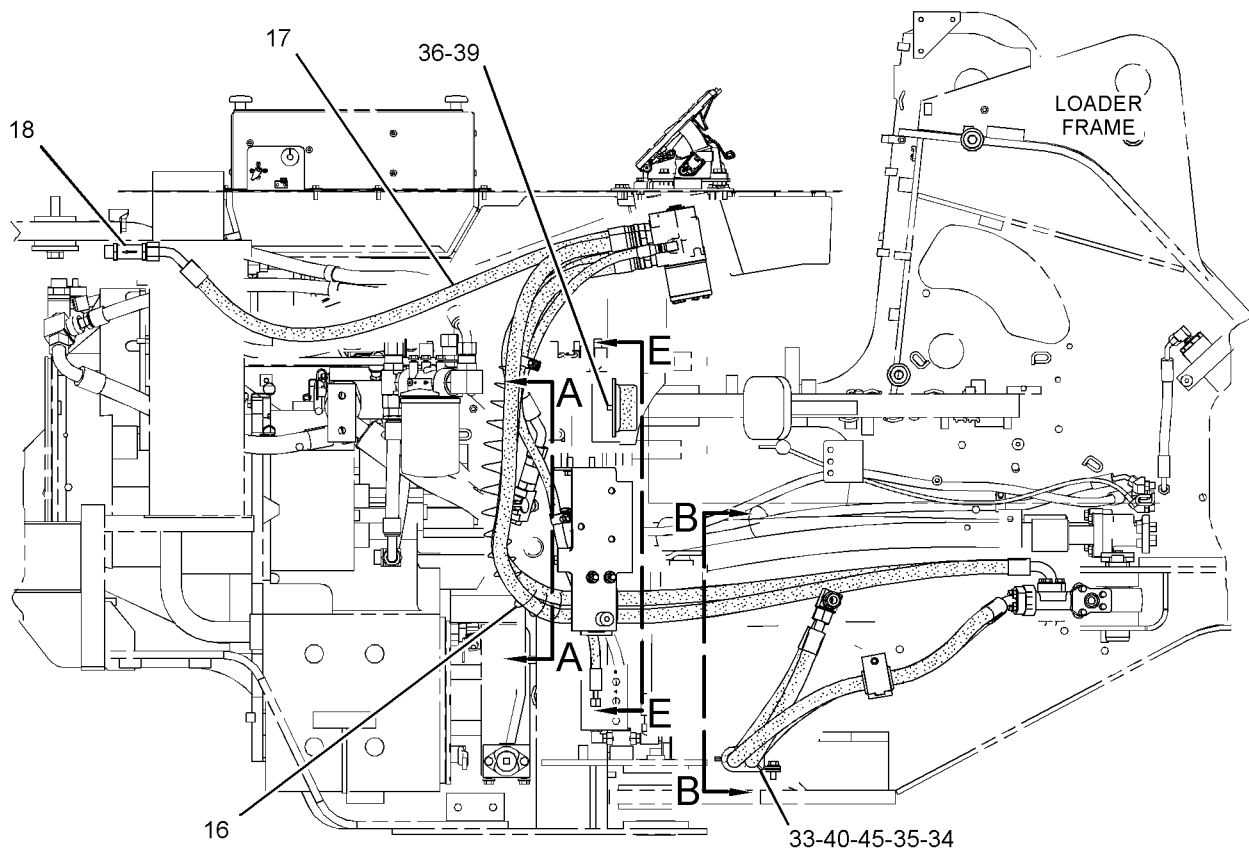
STEERING SYSTEM

239-3370 LINES GP-STEERING (contd.)

i02910688

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	40	1, 3	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	41	3	8T-4183	2	BOLT (M12X1.75X40-MM)						
M	42	2	8T-4194	4	BOLT (M12X1.75X50-MM)						
M	43	3	8T-4195	2	BOLT (M10X1.5X30-MM)						
M	44	2	8T-4196	16	BOLT (M10X1.5X35-MM)						
	45	1, 2, 3	8T-4223	16	WASHER-HARD (13.5X25.5X3-MM THK)						
M	46	3	8T-4244	2	NUT (M12X1.75-THD)						
M	47	2	8T-4910	4	BOLT (M12X1.75X60-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS.
GRAPHIC #1

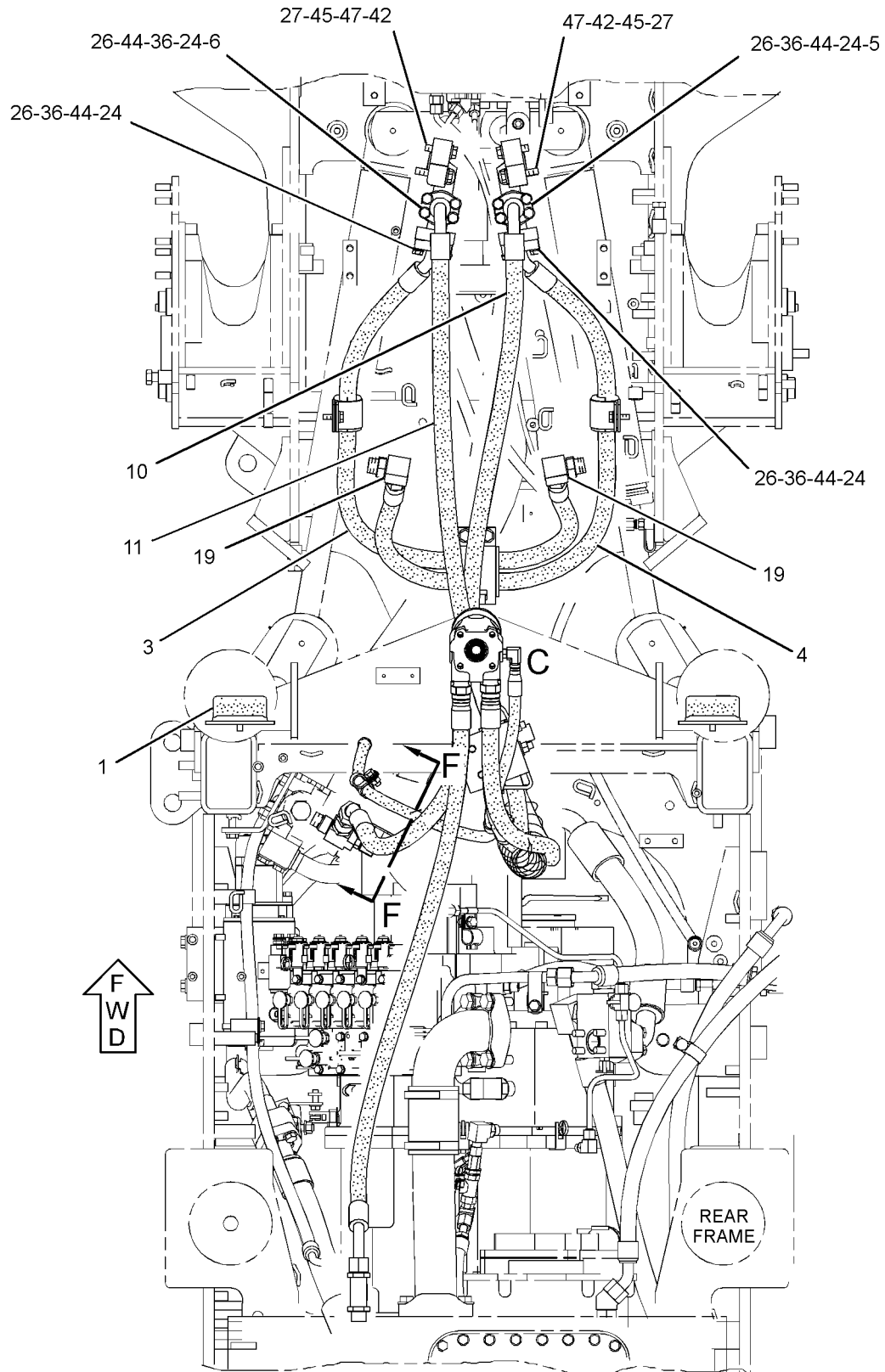
RIGHT SIDE VIEW

g01392362

STEERING SYSTEM

239-3370 LINES GP-STEERING (contd.)

i02910688



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

TOP VIEW

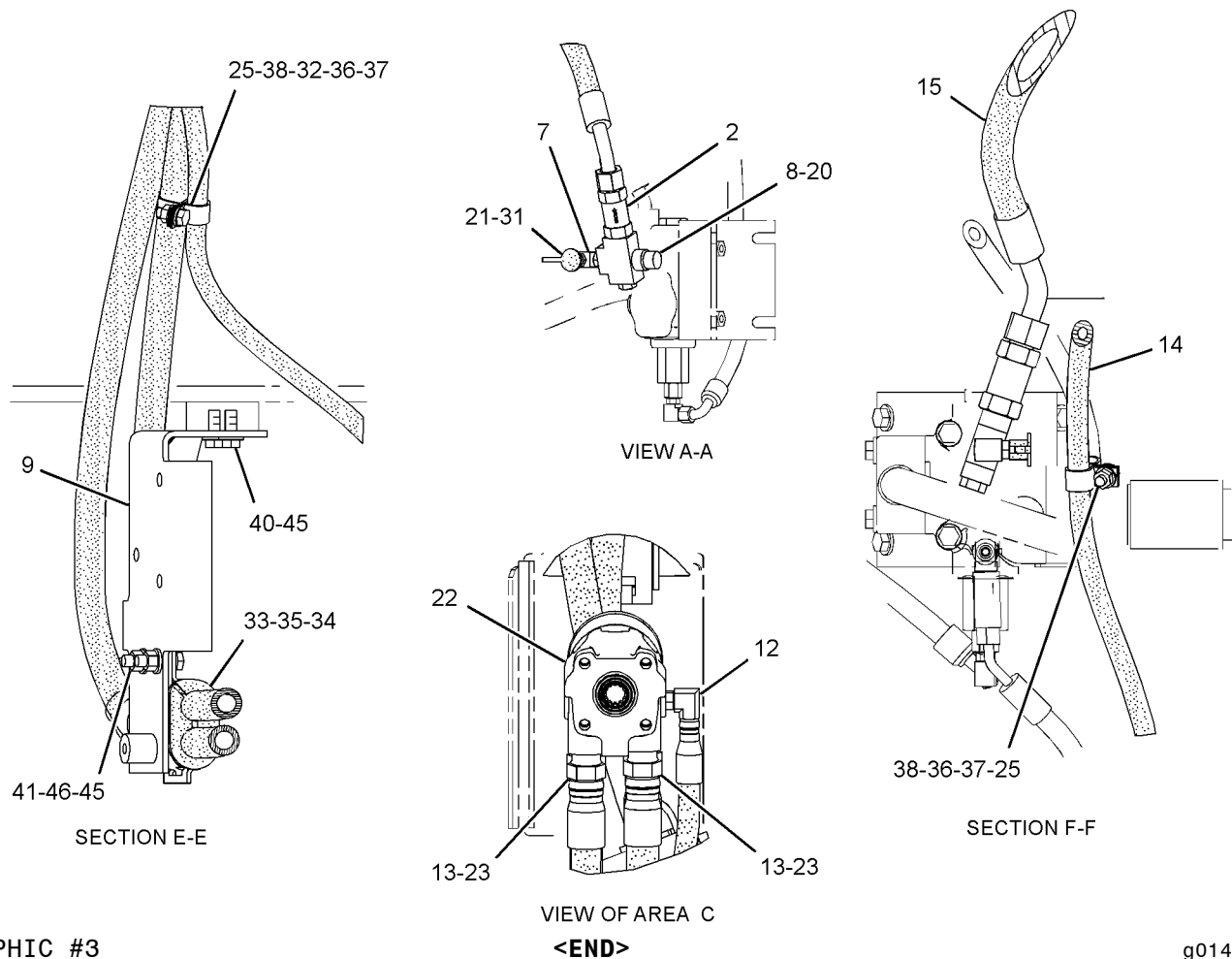
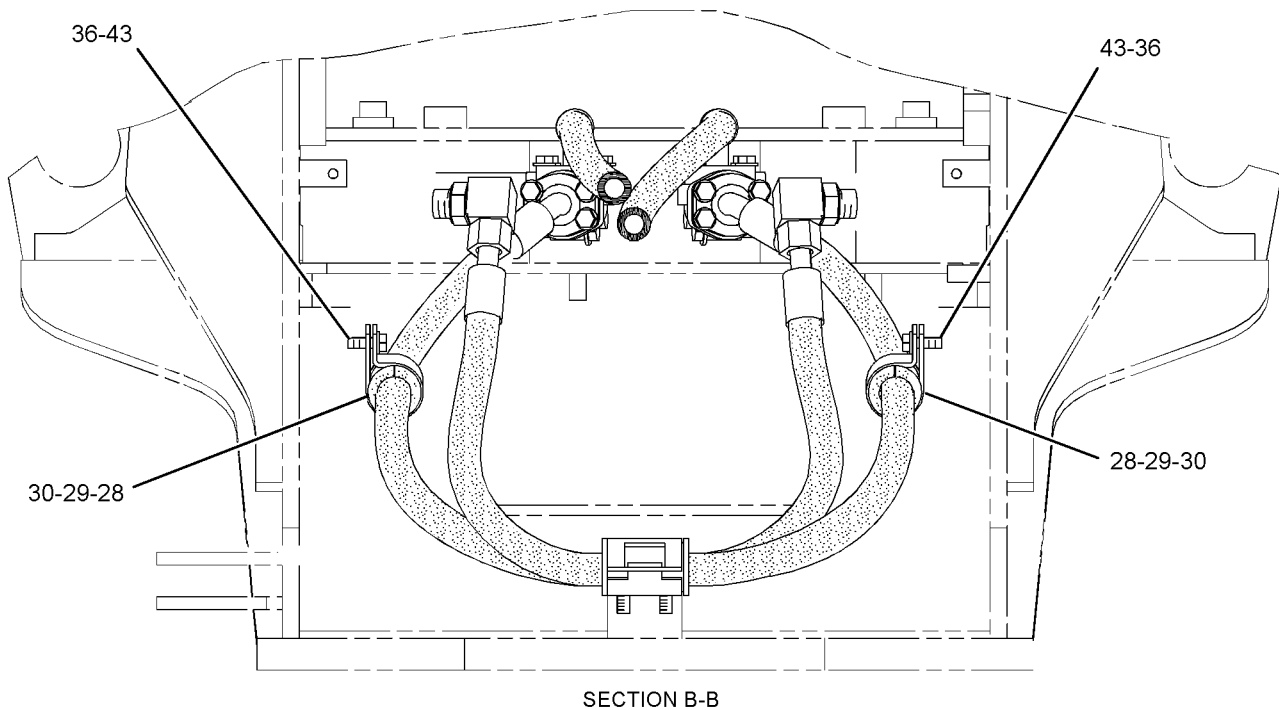
GRAPHIC #2

g01448772

STEERING SYSTEM

239-3370 LINES GP-STEERING (contd.)

i02910688



GRAPHIC #3

g01448773

STEERING SYSTEM

313-5855 PUMP & MOTOR GP-SEC STEERING

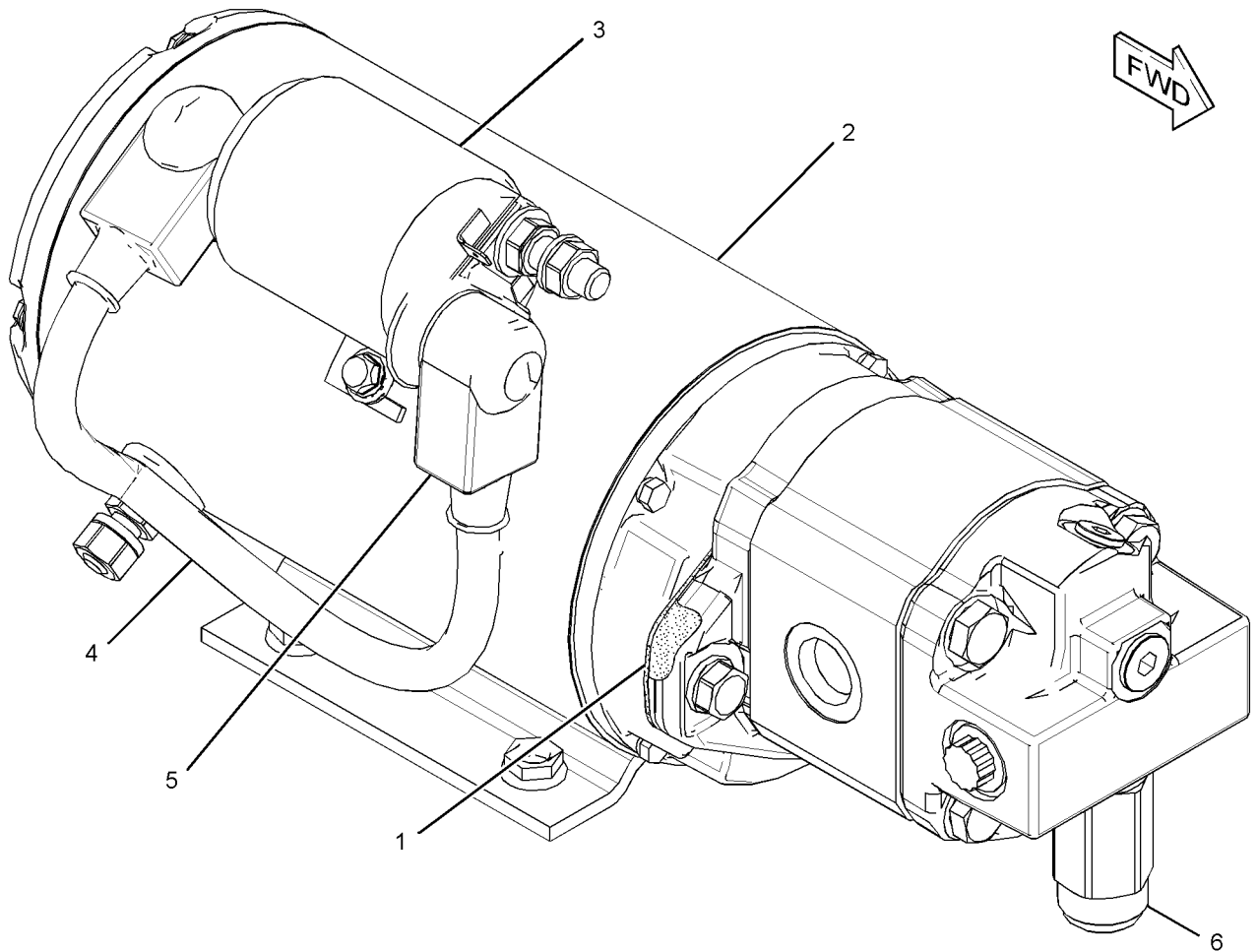
S/N: JNJ1-UP

PART OF 264-7762 PUMP & MTG GP-SECONDARY STEER
AN ATTACHMENT

SMCS-4324, 4325

i02929877

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-5268	1	GASKET						
	2	1	183-6967	1	MOTOR GP-ELECTRIC (SECONDARY STEERING)						
	3	1	183-6970	1	RELAY						
	4	1	183-6971	1	CABLE AS						
	5	1	273-2536	2	COVER-TERMINAL						
	6	1	237-9878	1	KIT-RELIEF VALVE						
					AVAILABLE REPAIR KIT(S):						
					200-4305	1	KIT-SEAL				
					(INCLUDES SEAL-SHAFT, O-RINGS, E-RINGS, & BACKUP RINGS)						



GRAPHIC #1

<END>

g01427590

STEERING SYSTEM

264-7762 PUMP & MTG GP-SECONDARY STEER

S/N: JNJ1-UP

PART OF 265-9746 STEERING AR-SECONDARY
AN ATTACHMENT

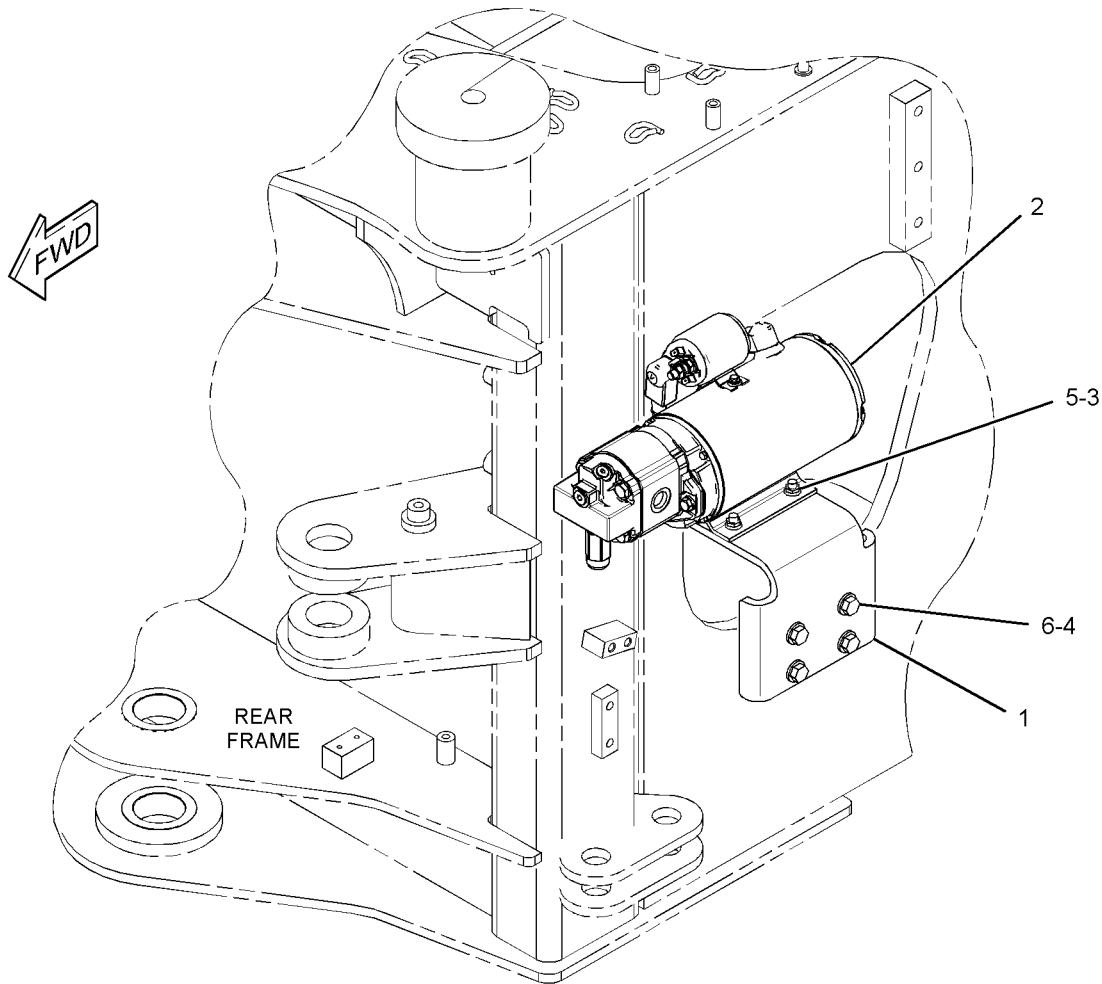
SMCS-4324

i02929876

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	265-0857	1	PLATE AS						
Y	2	1	313-5855	1	PUMP & MOTOR GP-SEC STEERING						517
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	5	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	6	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01427608

STEERING SYSTEM

265-9746 STEERING AR-SECONDARY

S/N: JNJ1-UP

PART OF 322-7947 CONVERSION AR-MACHINE, 317-9491 OPTION AR
AN ATTACHMENT

SMCS-4300

i02929873

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	260-8829	1	LINES GP-SECONDARY STEERING						511
Y	264-7762	1	PUMP & MTG GP-SECONDARY STEER						518
Y	265-8148	1	WIRING GP-SECONDARY STEERING						289
Y-SEPARATE ILLUSTRATION									

<END>

STEERING SYSTEM

280-6837 STEERING COLUMN GP-ADJUSTABLE

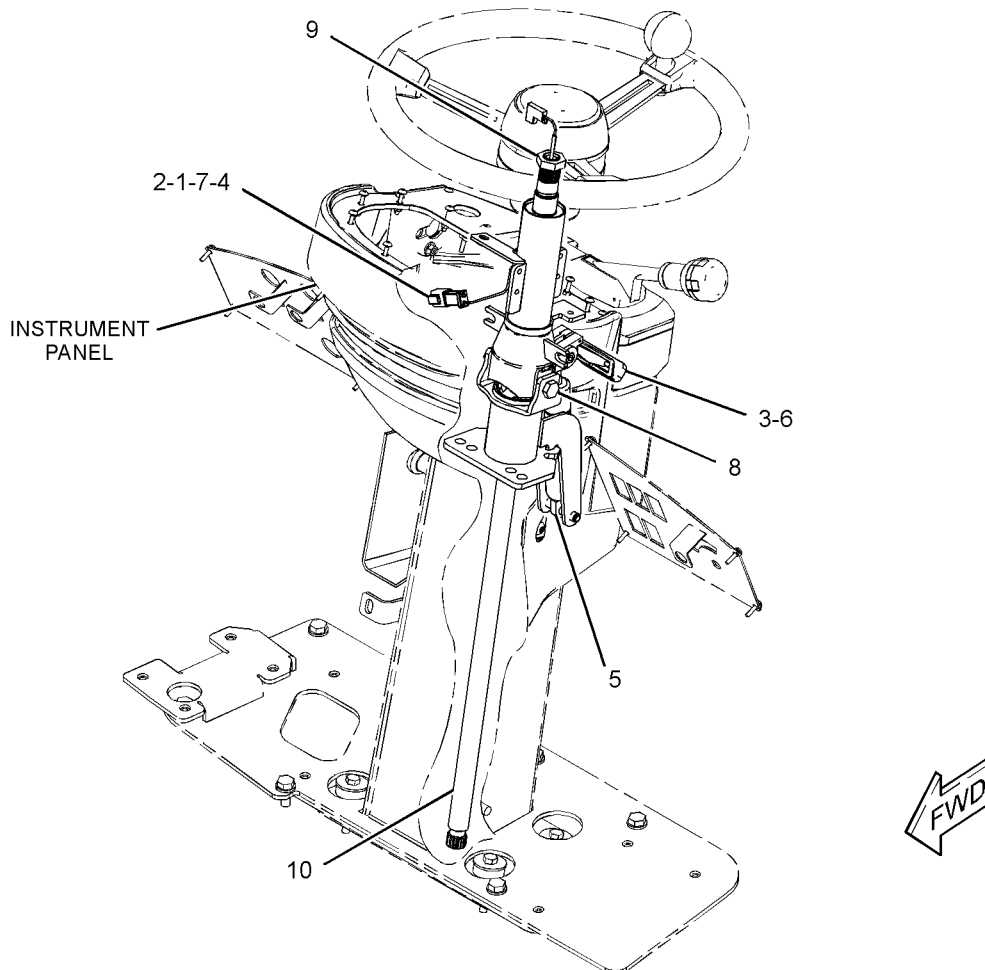
S/N: JNJ1-156

PART OF 257-5688 CONTROL GP-STEERING
ALSO AN ATTACHMENT

SMCS-4338

i02882999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-3695	1	PLUG						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	149-0777	1	KNOB (STEERING COLUMN TILT)						
	4	1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
	5	1	217-4154	1	SPRING AS-GAS (STEERING COLUMN TILT)						
	6	1	217-4155	1	KIT-TILT LEVER (STEERING COLUMN) (INCLUDES BOLTS, ROLL PIN, DOWEL, SPRING & TILT LEVER)						
	7	1	252-8054	1	KIT-CONTACT (STEERING COLUMN) (INCLUDES HORN CONTACT AS, SCREWS & LOCKWASHERS)						
	8	1	316-1961	1	KIT-PIVOT (STEERING COLUMN) (INCLUDES BUSHING-PIVOTS & PIN-PIVOTS)						
M	9	1	6V-8227	1	NUT (M18X1.5-THD)						
	10	1	311-8557	1	COLUMN AS-STEERING						
M-METRIC PART											



GRAPHIC #1

<END>

g01423407

STEERING SYSTEM

319-1625 STEERING COLUMN GP-ADJUSTABLE

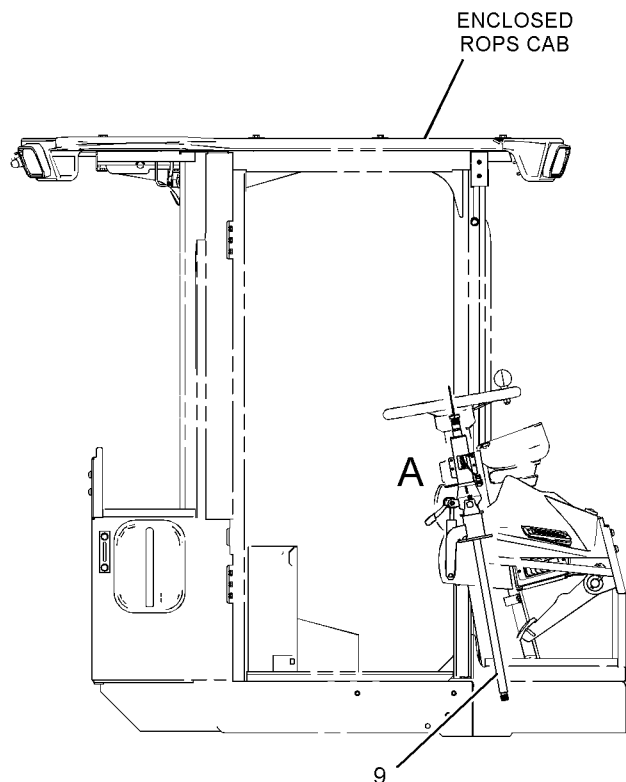
S/N: JNJ157-UP

PART OF 257-5688 CONTROL GP-STEERING
ALSO AN ATTACHMENT

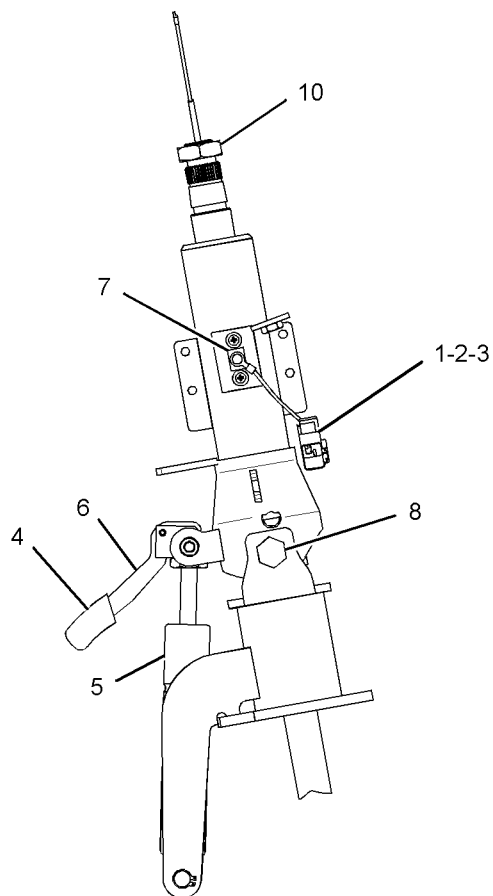
SMCS-4338

i03569837

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-3695	1	PLUG						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	149-0777	1	KNOB (STEERING COLUMN TILT)						
	5	1	319-9510	1	SPRING AS-GAS (STEERING COLUMN)						
	6	1	217-4155	1	KIT-TILT LEVER (STEERING COLUMN) (INCLUDES BOLTS, DOWEL, ROLL PIN, SPRING & TILT LEVER)						
	7	1	332-6884	1	KIT-CONTACT (HORN) (INCLUDES HORN CONTACT AS & SCREWS)						
	8	1	321-6951	1	KIT-PIVOT (STEERING COLUMN TILT) (INCLUDES PINS & BUSHINGS)						
	9	1	311-8557	1	COLUMN AS-STEERING						
M	10	1	6V-8227	1	NUT (M18X1.5-THD)						
M-METRIC PART											



RIGHT SIDE VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01452575

HYDRAULIC SYSTEM

245-2975 ACCUMULATOR GP-PILOT OIL-CHARGED

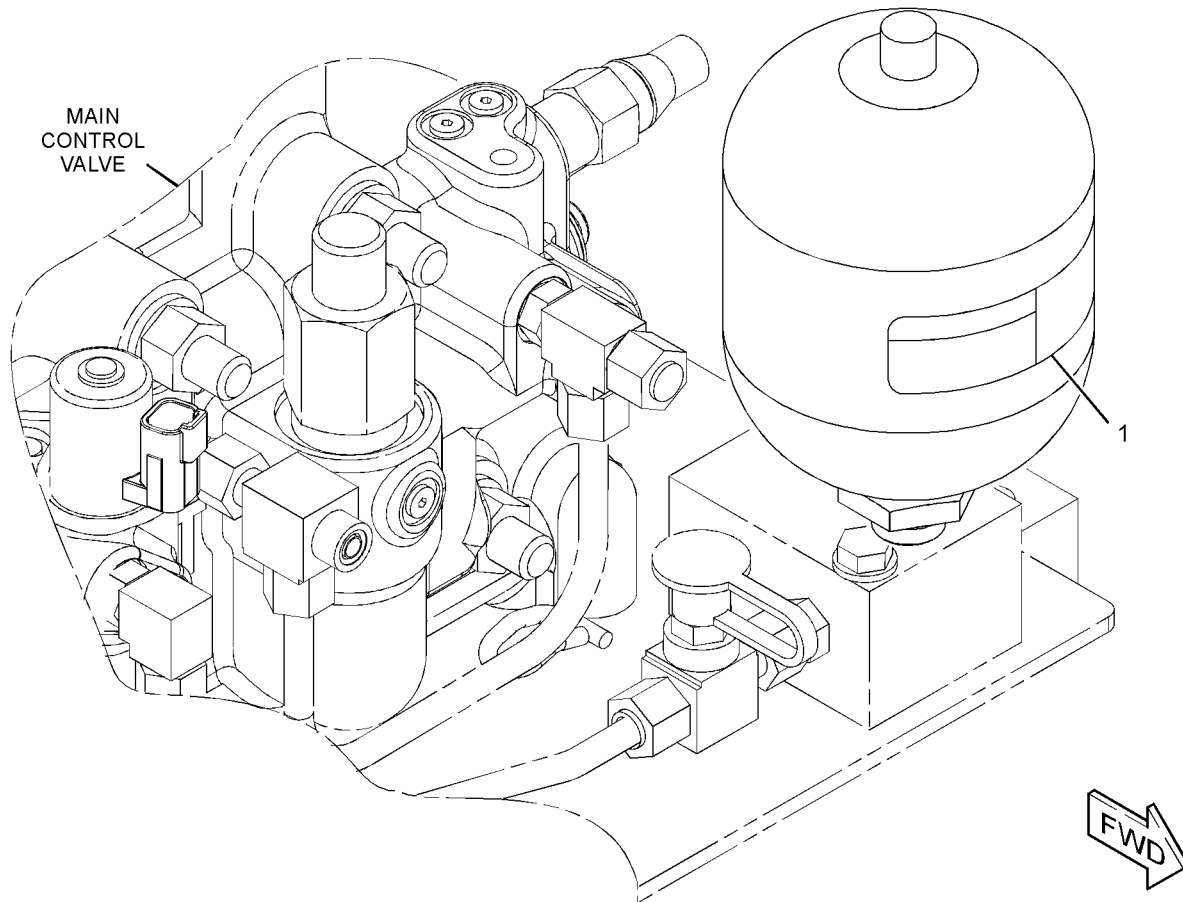
S/N: JNJ1-UP

PART OF 260-8834, 260-8836 CONTROL GP-DIFFERENTIAL LOCK
ALSO AN ATTACHMENT

SMCS-5077

i02911936

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	204-8758	1	FILM-WARNING (ACCUMULATOR) (HIGH PRESSURE CYLINDER)						



GRAPHIC #1

<END>

g01407582

HYDRAULIC SYSTEM

275-7875 ACCUMULATOR GP-PILOT OIL-CHARGED

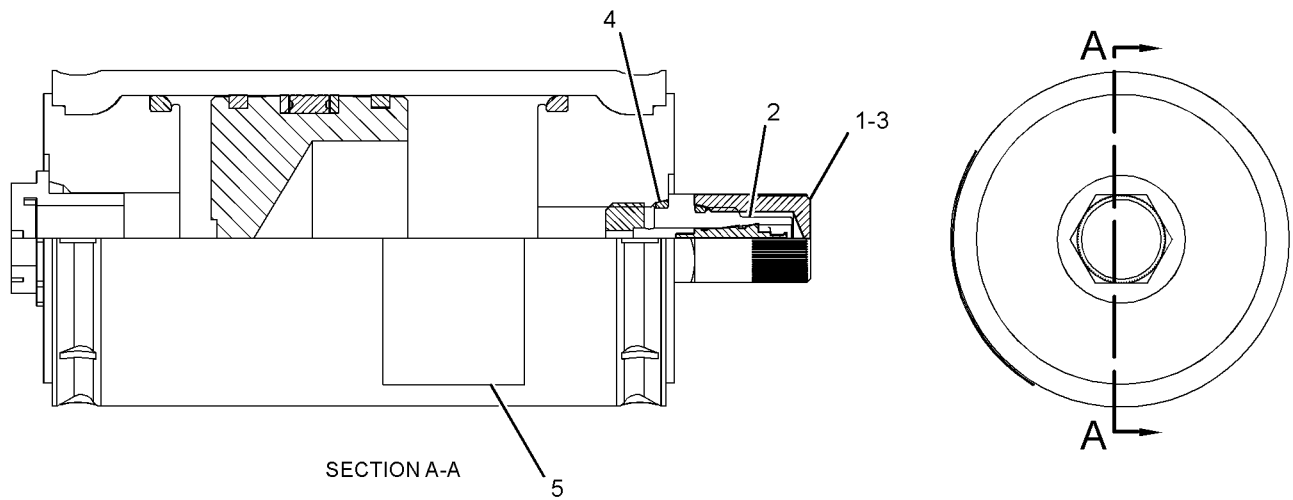
S/N: JNJ1-UP

PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-5077

i03354176

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

HYDRAULIC SYSTEM

259-4685 ACCUMULATOR GP-RIDE CONTROL-CHARGED

S/N: JNJ1-UP

PART OF 258-8757, 304-5100 LINES GP-RIDE CONTROL

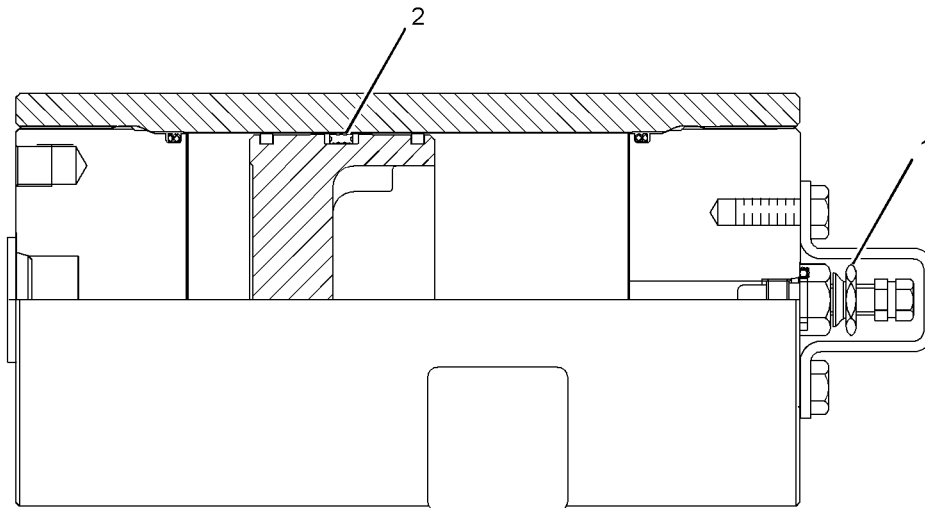
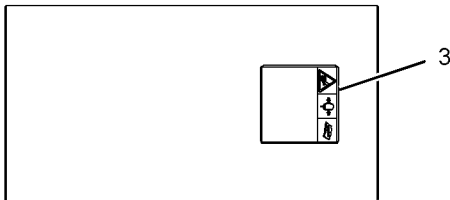
FIELD REPLACEMENT ORDER 259-4691-PAGE 525

AN ATTACHMENT

SMCS-5004, 5077

i02991730

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	158-2336	1	VALVE-GAS						
	2	1	170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)						
					(INCLUDES SEALS, WASHERS, RINGS AND O-RINGS)						
	3	1	241-0037	1	FILM-WARNING (HIGH PRESSURE, READ OMM)						



GRAPHIC #1

<END>

g01459494

HYDRAULIC SYSTEM

259-4691 ACCUMULATOR GP-RIDE CONTROL-UNCHARGED

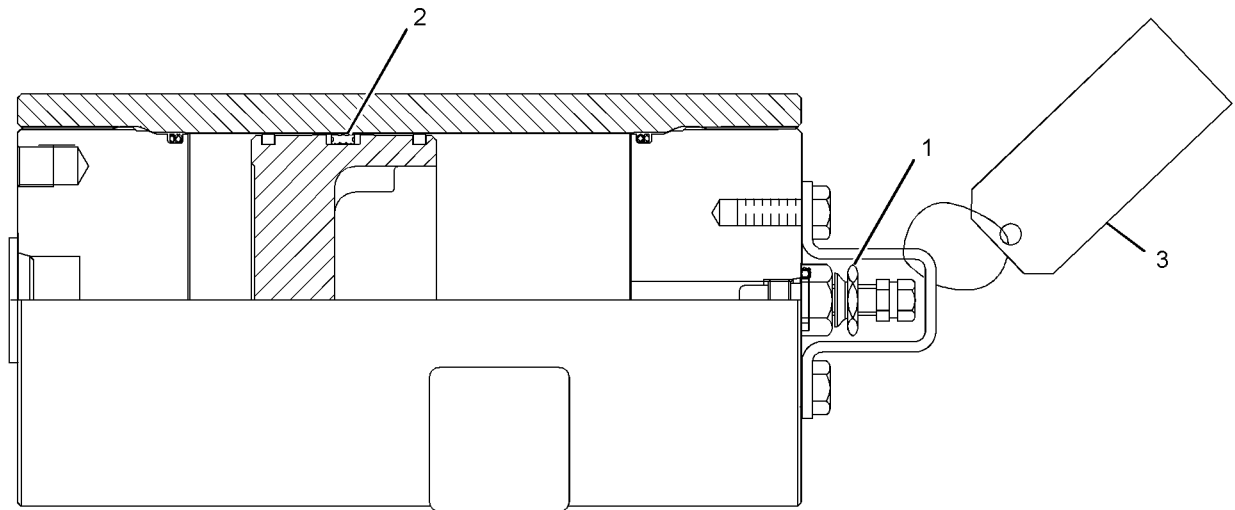
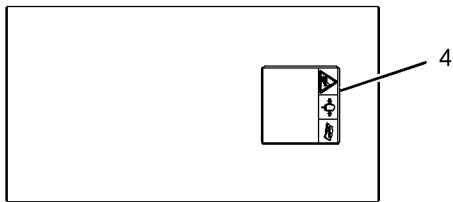
S/N: JNJ1-UP

FIELD REPLACEMENT FOR 259-4685-PAGE 524

SMCS-5004, 5077

i02991760

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	158-2336	1	VALVE-GAS						
	2	1	170-0493	1	KIT-SEAL (HYDRAULIC ACCUMULATOR)						
					(INCLUDES SEALS, WASHERS, RINGS AND O-RINGS)						
	3	1	5P-3779	1	TAG-NOTICE (SHIPPING INSTRUCTIONS)						
	4	1	241-0037	1	FILM-WARNING (HIGH PRESSURE, READ OMM)						



GRAPHIC #1

<END>

g01459454

HYDRAULIC SYSTEM

168-1879 BODY GP-PILOT VALVE

S/N: JNJ1-UP

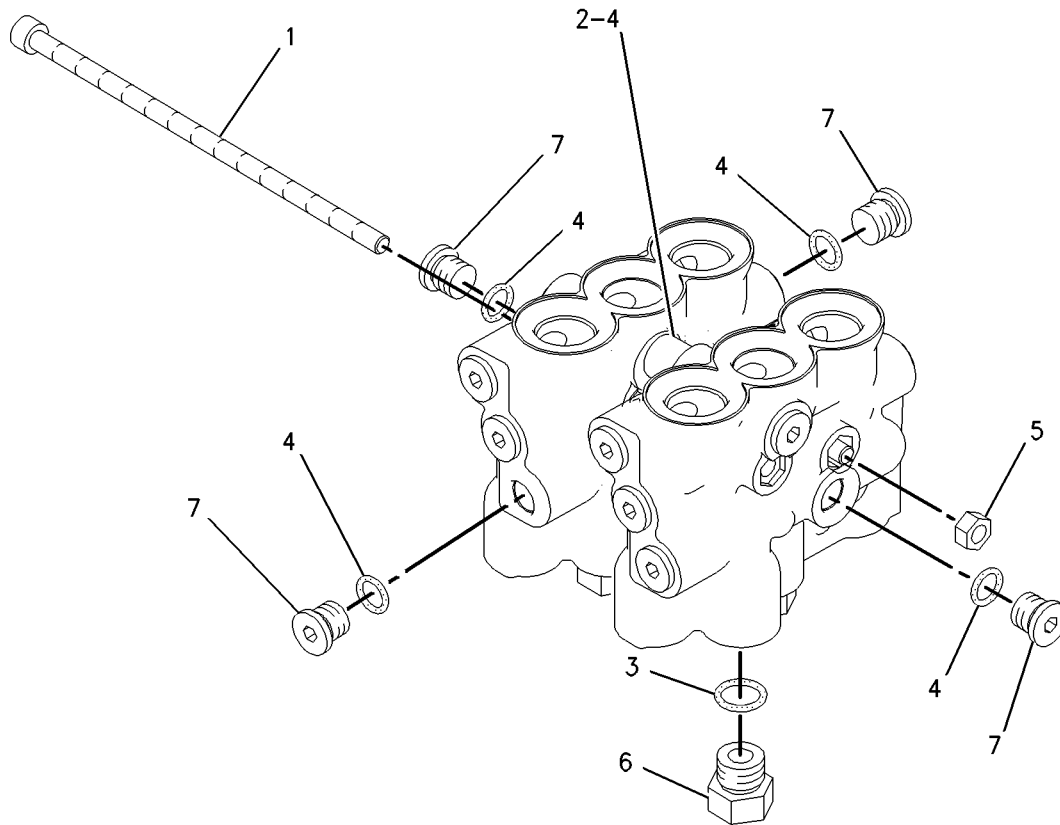
PART OF 261-8654 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5059

i01729510

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	141-8546	2	BOLT-SOCKET HEAD (M6X1X100-MM)						
	2	1	145-7977	2	ADAPTER						
	3	1	3J-1907	2	SEAL-O-RING						
	4	1	3J-7354	16	SEAL-O-RING						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
	6	1	9S-4191	2	PLUG-O-RING						
	7	1	9S-8002	12	PLUG-O-RING						

M-METRIC PART



GRAPHIC #1

<END>

g00890470

HYDRAULIC SYSTEM

168-1880 BODY GP-PILOT VALVE

S/N: JNJ1-UP

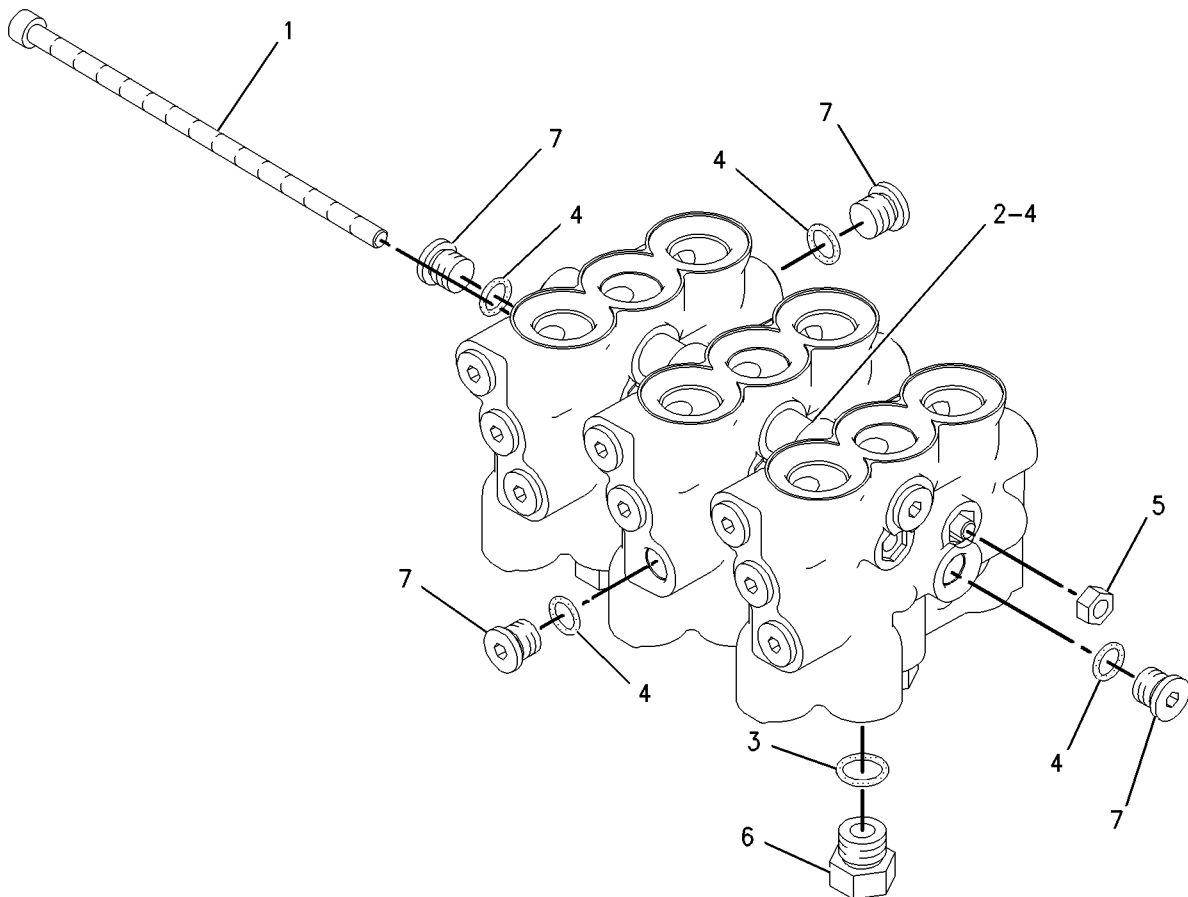
PART OF 261-8656 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01727892

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	140-9926	2	BOLT-SOCKET HEAD (M6X1X150-MM)						
	2	1	145-7977	4	ADAPTER						
	3	1	3J-1907	4	SEAL-O-RING						
	4	1	3J-7354	24	SEAL-O-RING						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
	6	1	9S-4191	4	PLUG-O-RING						
	7	1	9S-8002	16	PLUG-O-RING						

M-METRIC PART



GRAPHIC #1

<END>

g00890467

HYDRAULIC SYSTEM

263-5436 BODY GP-PILOT VALVE

S/N: JNJ1-UP

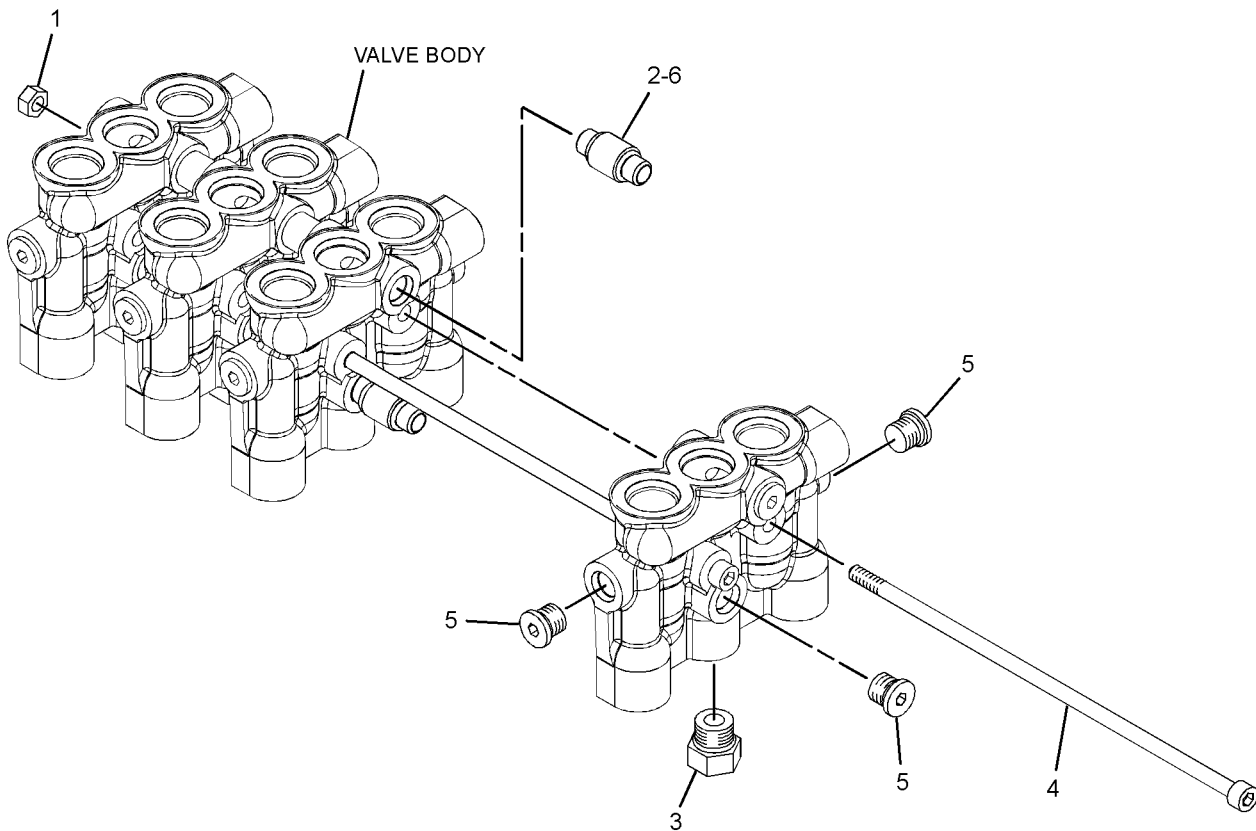
PART OF 261-8658 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i02934163

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	5C-2890	2	NUT (M6X1-THD)	
	2	1	145-7977	6	ADAPTER	
	3	1	148-8407	6	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG-O-RING	
M	4	1	157-6155	2	BOLT-SOCKET HEAD	
	5	1	183-7263	20	PLUG AS	
					(EACH INCLUDES)	
		1	3J-7354	1	SEAL-O-RING	
		1	9S-8002	1	PLUG-O-RING	
	6	1	3J-7354	12	SEAL-O-RING	

M-METRIC PART



GRAPHIC #1

<END>

g01439590

HYDRAULIC SYSTEM

311-0013 CONTROL AR-FAN-VARIABLE PITCH FAN

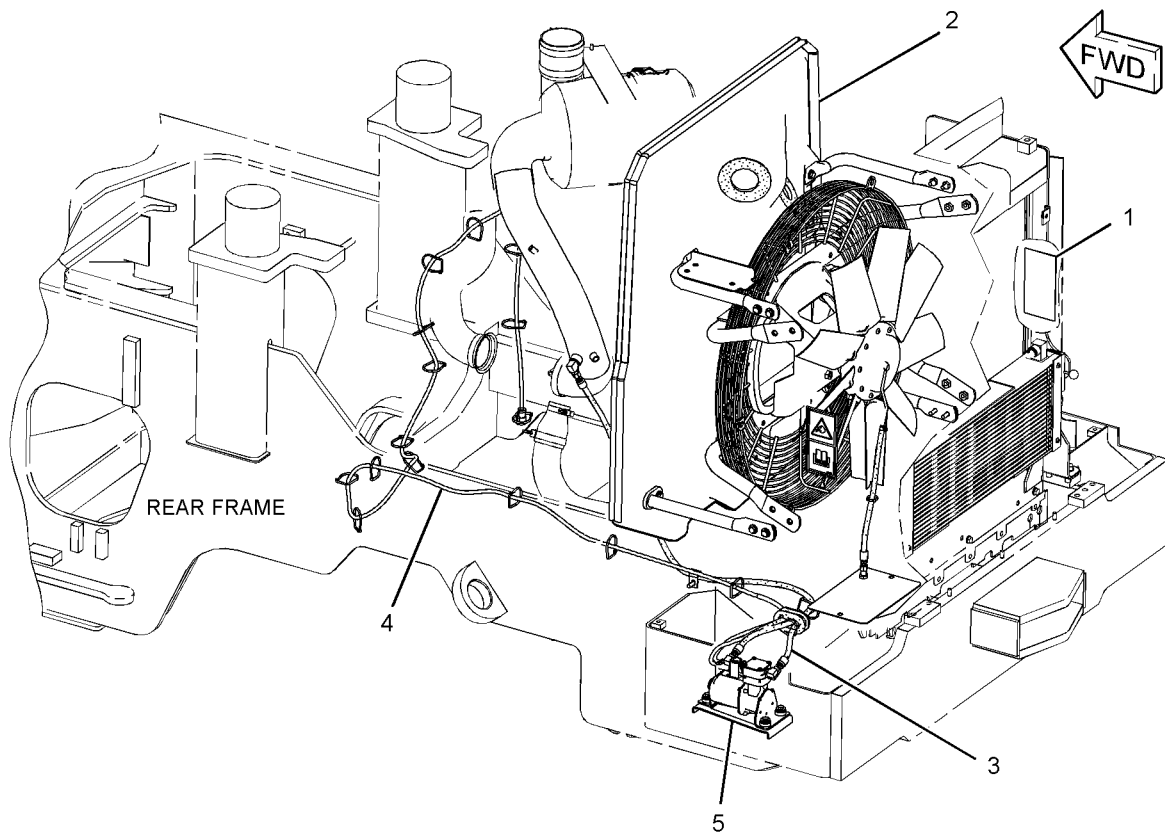
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-1386, 138R

i03545907

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-1185	2	FILM-WARNING (FLYING DEBRIS, READ OMM)						
Y	2	1	311-0014	1	COOLING GP-SUPPLEMENTAL (VARIABLE PITCH FAN)						65
Y	3	1	311-0015	1	LINES GP-HYDRAULIC FAN						568
Y	4	1	311-0017	1	WIRING GP-CHASSIS (VARIABLE PITCH FAN)						273
	5	1	323-6976	1	PLATE AS-MOUNTING (VARIABLE PITCH FAN AIR PUMP)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01871533

HYDRAULIC SYSTEM

266-8587 CONTROL AR-RIDE-2-VALVE

S/N: JNJ1-UP

PART OF 318-6571, 318-6572, 326-9566, 326-9570 CONFIGURATION AR
AN ATTACHMENT

SMCS-5004

i02926957

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	258-8757	1	LINES GP-RIDE CONTROL						593
Y	260-8833	1	VALVE & MTG GP-MAIN CONTROL (2-FUNCTION, WITH RIDE CONTROL)						631
Y	266-9438	1	WIRING GP-RIDE CONTROL						287
Y-SEPARATE ILLUSTRATION									

<END>

266-8589 CONTROL AR-RIDE-3-VALVE

S/N: JNJ1-UP

PART OF 318-6573, 318-6574, 318-6575, 318-6576, 326-9571, 326-9572
CONFIGURATION AR
AN ATTACHMENT

SMCS-5004

i02926959

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	265-9735	1	LINES	GP-FRONT					554
Y	258-8757	1	LINES	GP-RIDE	CONTROL				593
Y	261-0328	1	VALVE & MTG GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						632
Y	266-9438	1	WIRING GP-RIDE CONTROL						287
Y-SEPARATE ILLUSTRATION									

<END>

311-4920 CONTROL AR-RIDE

S/N: JNJ1-UP

PART OF 318-6577, 318-6578, 326-9573 CONFIGURATION AR
FOR USE WITH 267-0338-PAGE 545
AN ATTACHMENT

SMCS-5004

i02926993

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	304-5100	1	LINES	GP-RIDE	CONTROL				594
Y	280-2794	1	WIRING	GP-RIDE	CONTROL				288
Y-SEPARATE ILLUSTRATION									

<END>

HYDRAULIC SYSTEM

260-8815 CYLINDER & SEAL GP-LIFT

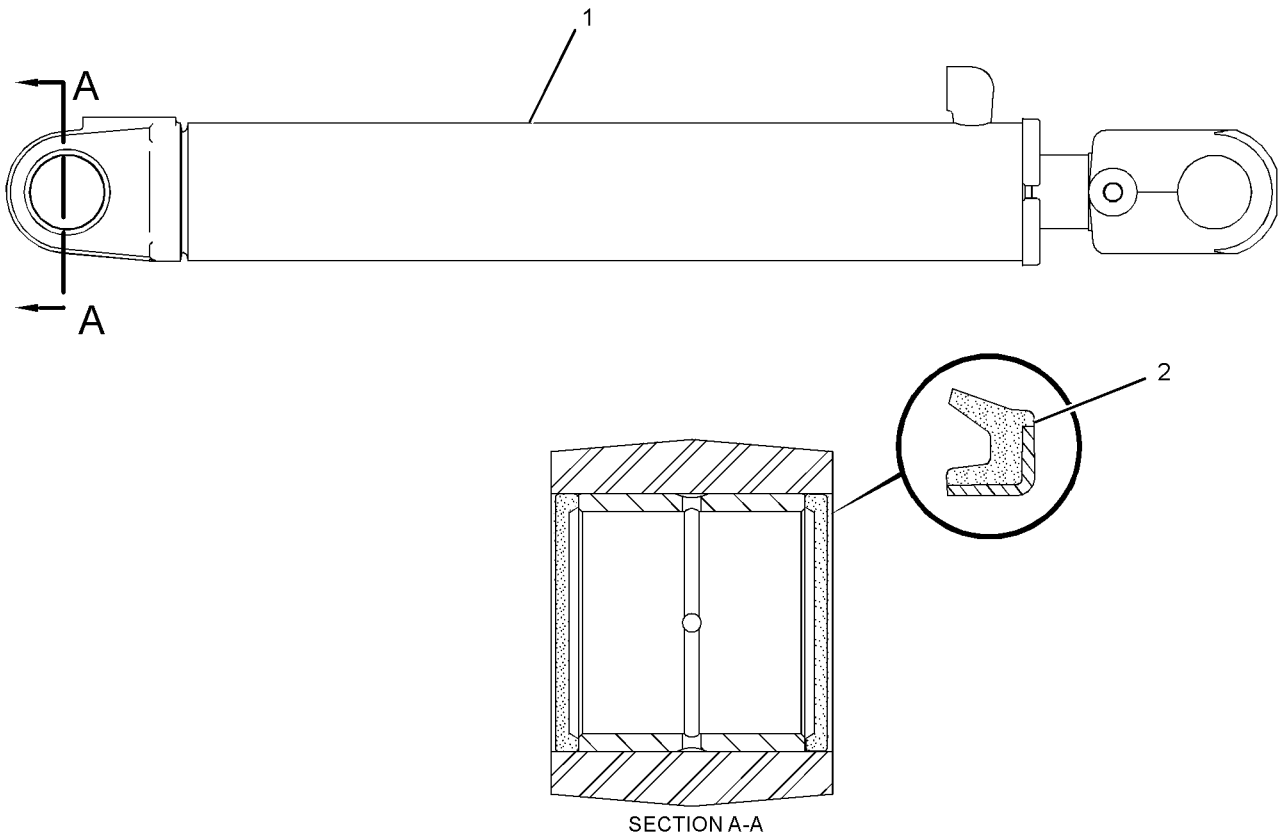
S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5102

i02412296

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	266-0345	1	CYLINDER	GP-LIFT					534
	2	1	7K-9209	2	SEAL-LIP	TYPE					
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01207850

HYDRAULIC SYSTEM

119-5095 CYLINDER & SEAL GP-TILT

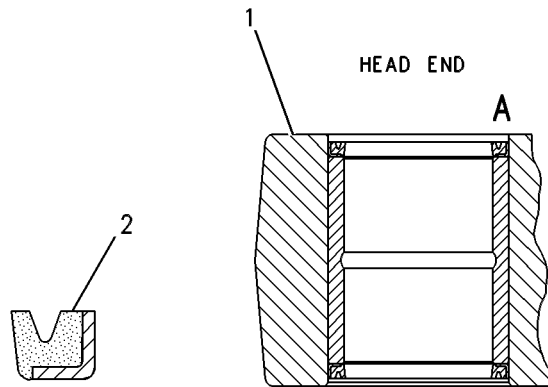
S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5104

i02412292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	115-6963	1	CYLINDER	GP-TILT					535
	2	1	7K-9205	2	SEAL-LIP	TYPE					
Y-SEPARATE ILLUSTRATION											



VIEW OF AREA A

CYLINDER ASSEMBLY

GRAPHIC #1

<END>

g00120859

HYDRAULIC SYSTEM

230-8102 CYLINDER GP-COUPLER

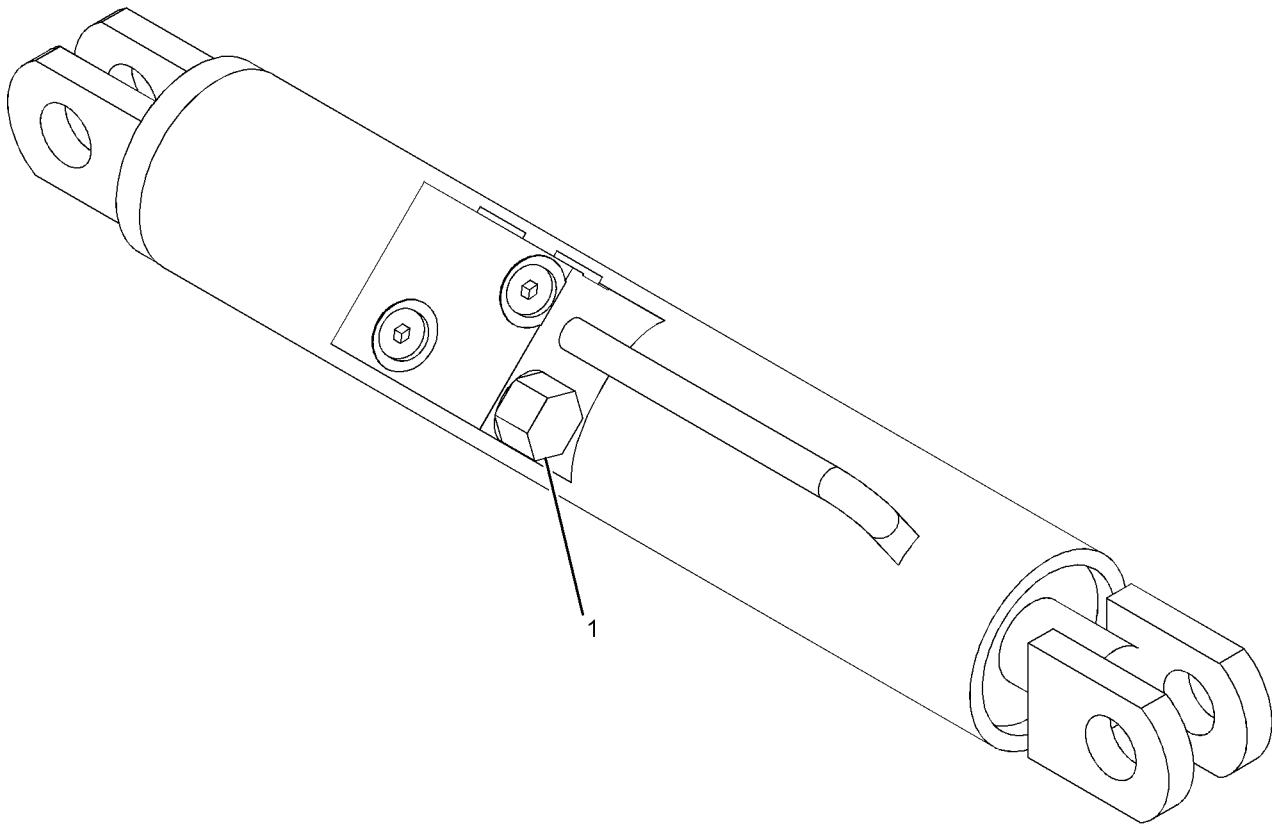
S/N: JNJ1-UP

PART OF 268-8217, 268-8218 COUPLER GP-QUICK
AN ATTACHMENT

SMCS-5133

i02154300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	237-0947	1	VALVE GP-CHECK						
					AVAILABLE REPAIR KIT(S):						
			183-2091	1	KIT-SEAL						
					(INCLUDES SEALS, RING & WIPER-ROD)						
J			213-8433	1	KIT-SEAL						
J-KIT MARKED J SERVICES PARTS MARKED J											



GRAPHIC #1

<END>

g01013300

HYDRAULIC SYSTEM

266-0345 CYLINDER GP-LIFT

S/N: JNJ1-UP

120.65-MM BORE X 715-MM STROKE

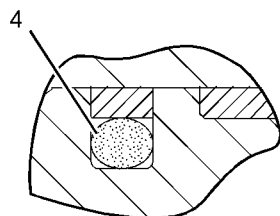
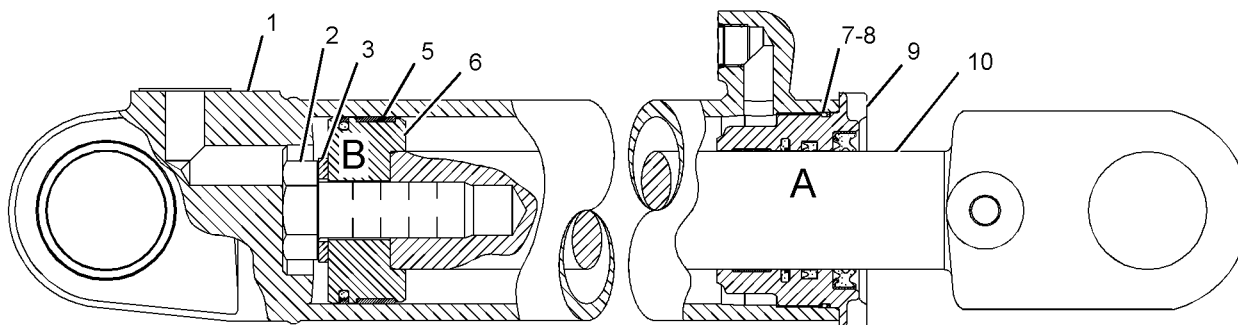
PART OF 260-8815 CYLINDER & SEAL GP-LIFT

SMCS-5102

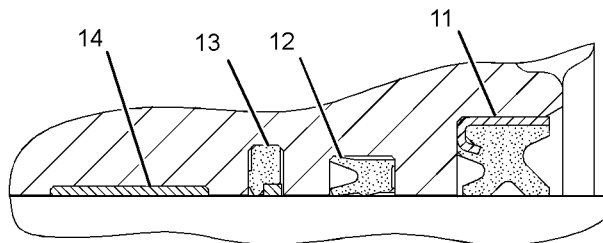
i02412299

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	114-8132	1	CYLINDER AS	
		1	6E-1497	1	BOSS	
		1	7P-8753	1	BEARING	
M	2	1	173-9682	1	BOLT (M36X4X100-MM)	
	3	1	106-1017	1	WASHER (36.7X77X6-MM THK)	
	4	1	4T-8588	1	SEAL AS	
	5	1	8T-8390	1	RING-WEAR	
	6	1	117-6731	1	PISTON	
	7	1	175-7903	1	SEAL-O-RING	
	8	1	2J-3961	1	RING-BACKUP	
	9	1	114-8135	1	HEAD	
	10	1	266-0346	1	ROD AS	
	11	1	225-3284	1	SEAL-WIPER	
	12	1	167-2319	1	SEAL-U-CUP	
	13	1	167-2208	1	SEAL AS-BUFFER	
	14	1	8C-9161	1	RING-WEAR	

M-METRIC PART



VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #1

<END>

g01208249

HYDRAULIC SYSTEM

115-6963 CYLINDER GP-TILT

S/N: JNJ1-UP

114.3-MM (4.5-IN) BORE X 732-MM (28.82-IN) STROKE

PART OF 119-5095 CYLINDER & SEAL GP-TILT

SMCS-5104

i02412291

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-6964	1	CYLINDER AS						
		1	6E-1497	1	BOSS						
		1	3G-2797	1	BEARING-SLEEVE						
M	2	1	173-9682	1	BOLT (M36X4X100-MM)						
	3	1	3S-6162	1	WASHER-HARD (40.5X67X6-MM THK)						
	4	1	116-0352	1	PISTON						
J	5	1	3E-6703	1	SEAL-O-RING						
J	6	1	1K-7095	1	RING-BACKUP						
	7	1	115-6967	1	HEAD						
R	8	1	115-6968	1	ROD AS						
J	9	1	4J-3745	1	RING-WEAR						
J	10	1	9X-7269	1	SEAL AS						
J	11	1	225-3283	1	SEAL-WIPER						
J	12	1	167-2317	1	SEAL-U-CUP						
J	13	1	167-2207	1	SEAL AS-BUFFER						
J	14	1	8C-9200	1	RING-WEAR						

AVAILABLE REPAIR KIT(S):

227-5348 1 KIT-SEAL

J-KIT MARKED J INCLUDES PARTS MARKED J

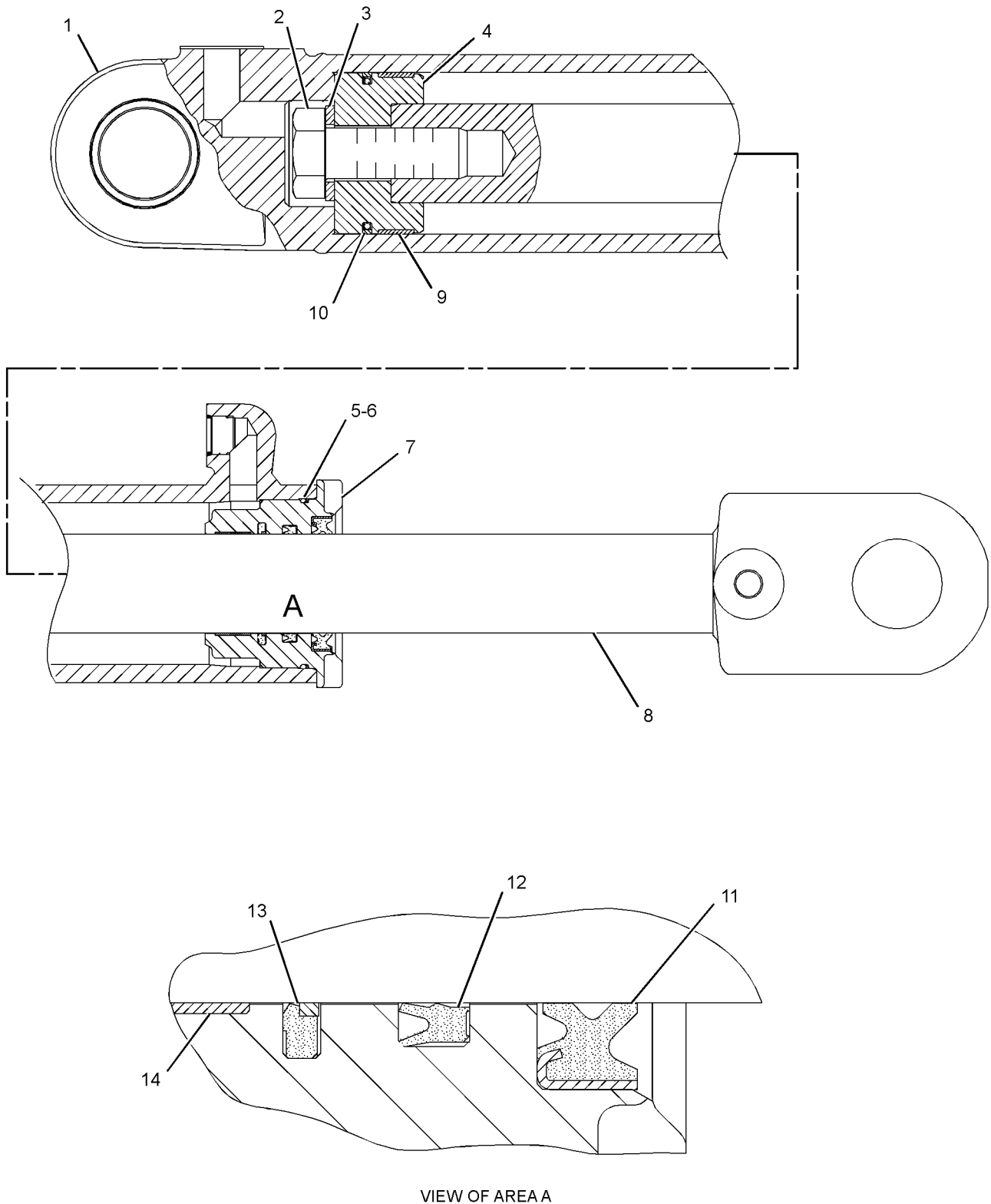
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

115-6963 CYLINDER GP-TILT (contd.)

i02412291



GRAPHIC #1

<END>

g01208429

HYDRAULIC SYSTEM

267-9400 DRAIN GP-ECOLOGY-AXLE, FRONT, REAR

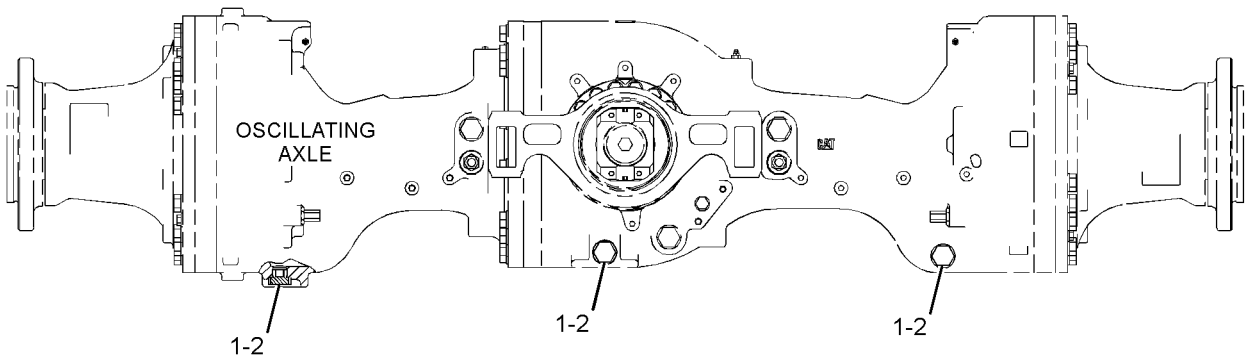
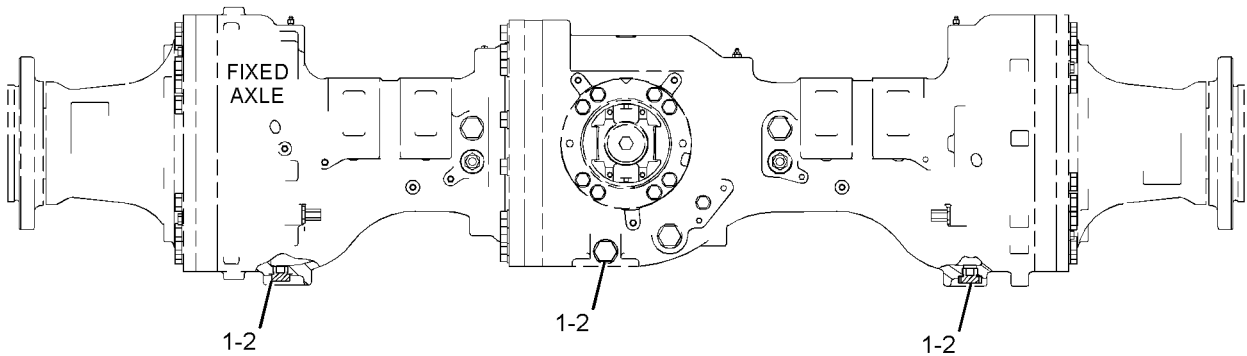
S/N: JNJ1-UP

PART OF 317-9484, 322-3719 OPTION AR
AN ATTACHMENT

SMCS-1273, 5056

i02930682

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	248-0833	6	DRAIN GP-ECOLOGY	
					(EACH INCLUDES)	
		1	3S-9233	1	SEAL-O-RING	
		1	5L-4759	1	SEAL-O-RING	
		1	259-7138	1	PLUG	
	2	1	7M-8485	6	SEAL-O-RING	



GRAPHIC #1

<END>

g01433680

HYDRAULIC SYSTEM

244-1031 FILTER GP-OIL-HYDRAULIC

S/N: JNJ1-351

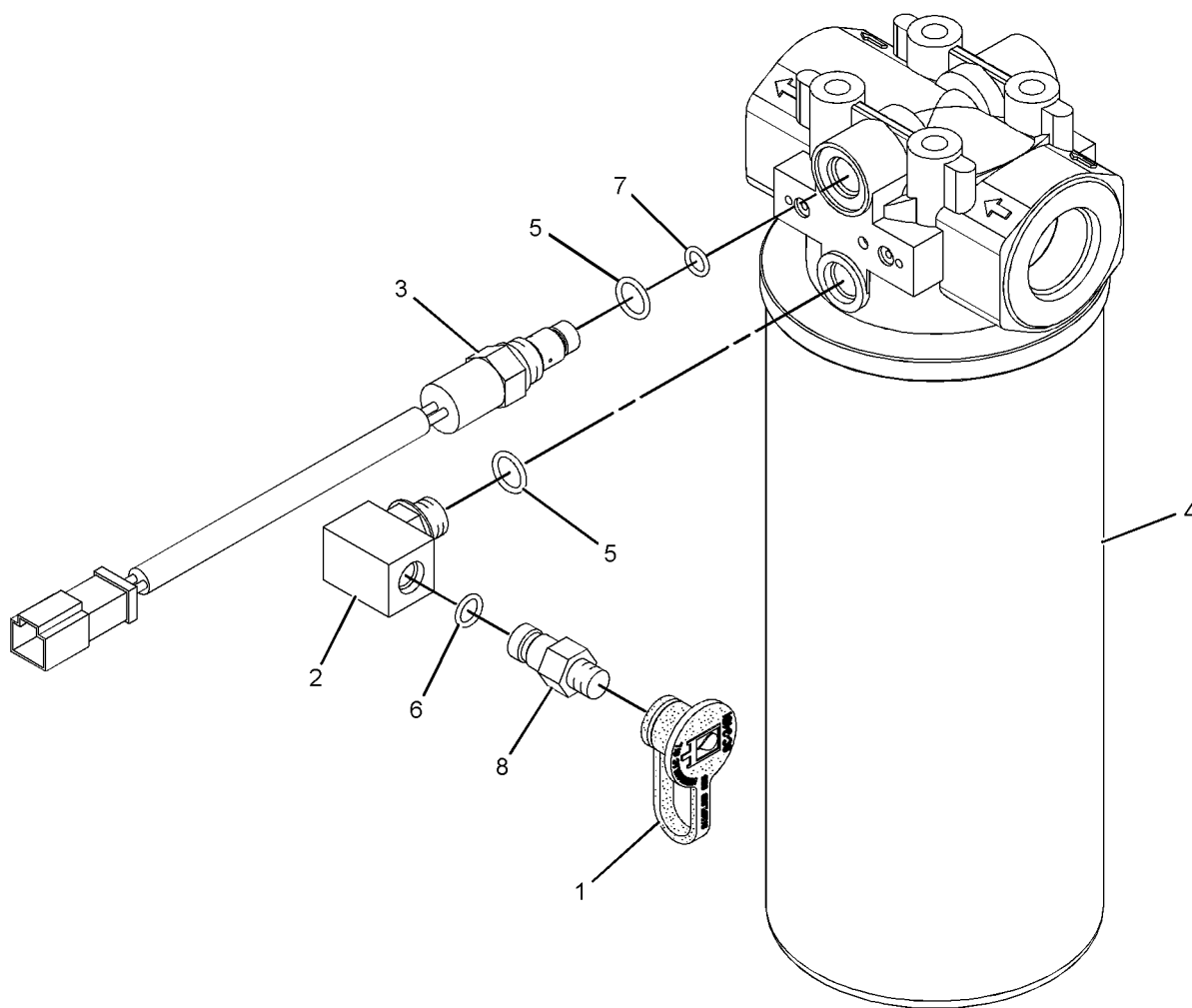
PART OF 255-4817 LINES GP-HYDRAULIC OIL COOLER

SMCS-5068, 5091, 5092

i02612384

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-3451	1	CAP-DUST						
	2	1	8C-6712	1	ELBOW						
	3	1	253-2673	1	SWITCH AS-PRESSURE (HYDRAULIC FILTER BYPASS)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (14-CM)						
	4	1	225-4118	1	FILTER-OIL (ULTRA HIGH EFFICIENCY)						
	5	1	3J-1907	2	SEAL-O-RING						
	6	1	3J-7354	1	SEAL-O-RING						
	7	1	5F-9144	1	SEAL-O-RING						
	8	1	8C-3446	1	VALVE-FLUID SAMPLING (FUEL)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01114256

HYDRAULIC SYSTEM

285-2235 FILTER GP-OIL-HYDRAULIC CASE DRAIN

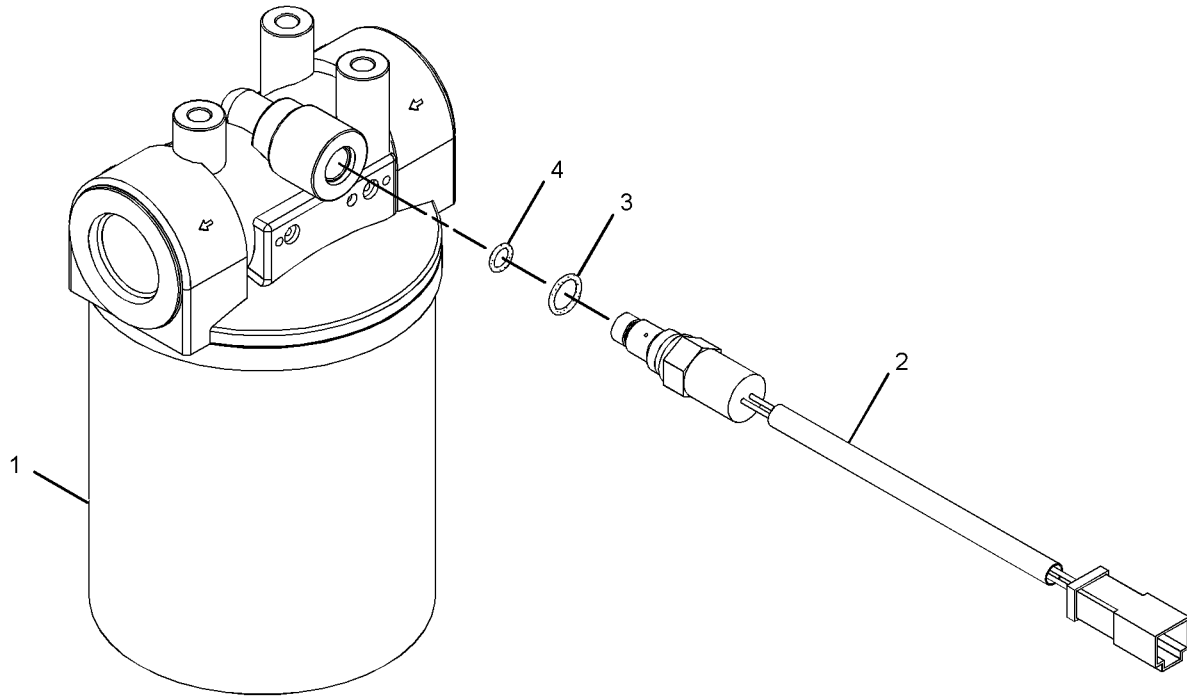
S/N: JNJ1-UP

PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-5068, 5091, 5092

i02903830

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	144-0832	1	FILTER-OIL (ULTRA HIGH EFFICIENCY) (CASE DRAIN)						
	2	1	253-2673	1	SWITCH AS-PRESSURE (CASE DRAIN FILTER BYPASS)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3J-1907	1	SEAL-O-RING						
		1	5F-9144	1	SEAL-O-RING						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (14-CM)						
	3	1	3J-1907	1	SEAL-O-RING						
	4	1	5F-9144	1	SEAL-O-RING						
E-ORDER BY THE CENTIMETER											



GRAPHIC #1

<END>

g01387048

HYDRAULIC SYSTEM

330-9358 FILTER GP-OIL

S/N: JNJ352-UP

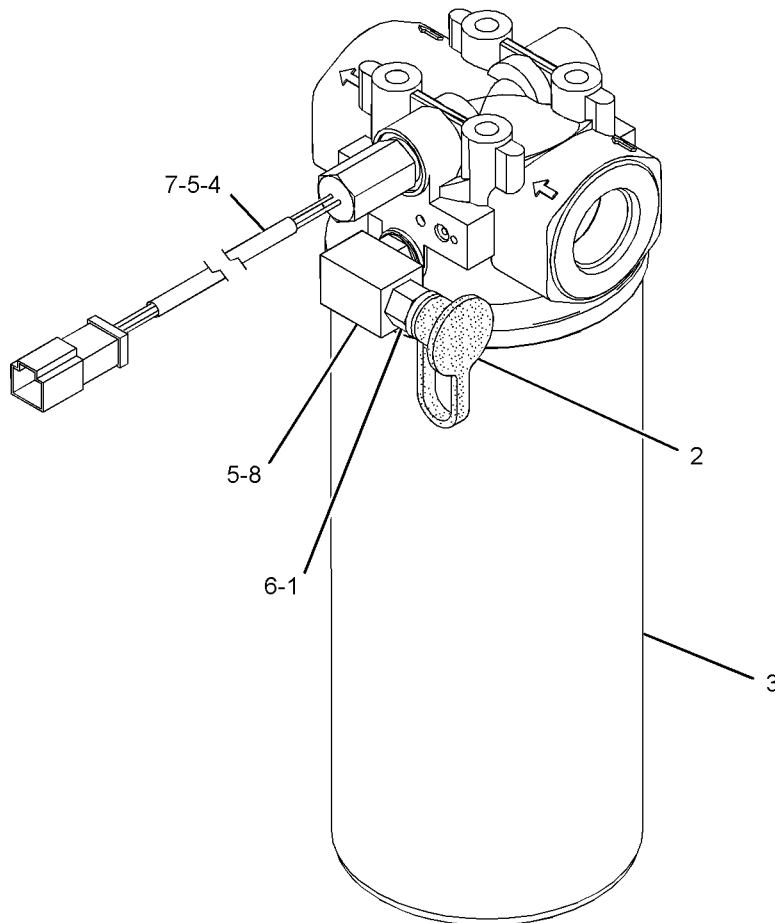
PART OF 255-4817 LINES GP-HYDRAULIC OIL COOLER

SMCS-5068, 5091, 5092

i03480193

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)						
	2	1	8C-3451	1	CAP-DUST						
	3	1	225-4118	1	FILTER-OIL (ULTRA HIGH EFFICIENCY) (POWER TRAIN)						
	4	1	227-6744	1	SWITCH GP-PRESSURE (POWER TRAIN OIL FILTER BYPASS)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
		1	3J-1907	1	SEAL-O-RING						
		1	5F-9144	1	SEAL-O-RING						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (14-CM)						
	5	1	3J-1907	2	SEAL-O-RING						
	6	1	3J-7354	1	SEAL-O-RING						
	7	1	5F-9144	1	SEAL-O-RING						
	8	1	8C-6712	1	ELBOW						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01662936

HYDRAULIC SYSTEM

298-8921 HEAD GP-PUMP-IMPLEMENT, STEERING

S/N: JNJ1-UP

PART OF 304-9308 PUMP GP-PISTON

SMCS-5070

i02904061

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	2	207-2985	1	ORIFICE	
	3	2	215-9962	1	STOPPER	
M	4	1	225-4607	1	SETSCREW (M20X2.5X45-MM)	
	5	1	248-9953	1	RETAINER	
	6	1	248-9954	1	RETAINER	
	7	1	248-9955	1	GUIDE	
	8	1	259-7889	1	SPOOL AS	
	9	2	263-1202	1	SPRING	
	10	2	263-1203	1	COVER	
	11	2	263-1204	1	PISTON	
	12	1	263-7501	1	COVER	
	13	1	263-7898	1	BODY-CONTROL	
	14	2	269-9530	1	LEVER	
	15	1	273-5464	1	COVER	
	16	1	273-8316	1	SEAL-O-RING	
	17	1	273-8317	1	SEAL-O-RING	
	18	1	273-8318	1	SEAL-O-RING	
	19	1	277-2545	2	SEAL-O-RING	
	20	1	277-2548	2	SEAL-O-RING	
	21	2	277-2550	1	SEAL-O-RING	
	22	1	288-1328	1	PIN	
	23	1	288-1331	1	SPRING	
	24	1	288-1332	1	SPRING	
	25	1	294-0701	2	COVER	
	26	1	294-0702	2	SETSCREW	
	27	1	295-7620	1	PISTON AS	
	28	1	301-6874	1	RETAINER	
	29	1	301-8294	1	ADJUSTER	
	30	1	303-3499	2	PISTON	
	31	2	094-1875	1	DOWEL	
	32	2	094-1881	1	PLATE-SLIDE	
	33	2	094-1882	5	PLUG	
	34	1	095-1785	2	RING-BACKUP	
	35	1	095-1787	2	RING-BACKUP	
	36	2	095-1788	1	RING-BACKUP	
M	37	1	8T-4131	1	NUT (M20X2.5-THD)	
	38	1	099-3671	1	SPRING	
	39	2	150-5797	1	PIN	
	40	2	153-8623	1	RING-BACKUP	
	41	1	185-0169	1	GUIDE	
	42	2	185-0201	1	PIN AS	
		2	129-7978	1	DOWEL	
	43	2	190-7673	1	SEAL-O-RING	
	44	2	190-7674	1	SEAL-O-RING	
	45	1	191-5707	1	SPOOL AS	
M	46	1	200-3255	1	NUT (M20X1.5-THD)	
	47	1	270-8937	1	SPRING	
	48	1	3D-2824	1	SEAL-O-RING	
	49	1	3D-2891	1	BALL	
	50	2	3J-1907	1	SEAL-O-RING	
	51	1	3K-6113	4	WASHER-HARD (12X18.5X3-MM THK)	
	52	2	6V-3319	1	SEAL-O-RING	
	53	2	7X-3392	6	WASHER-HARD (13.5X22.5X3-MM THK)	
M	54	1	8T-0273	6	BOLT-SOCKET HEAD (M12X1.75X40-MM)	
M	55	1	8T-4133	3	NUT (M10X1.5-THD)	

HYDRAULIC SYSTEM

298-8921 HEAD GP - PUMP (contd.)

i02904061

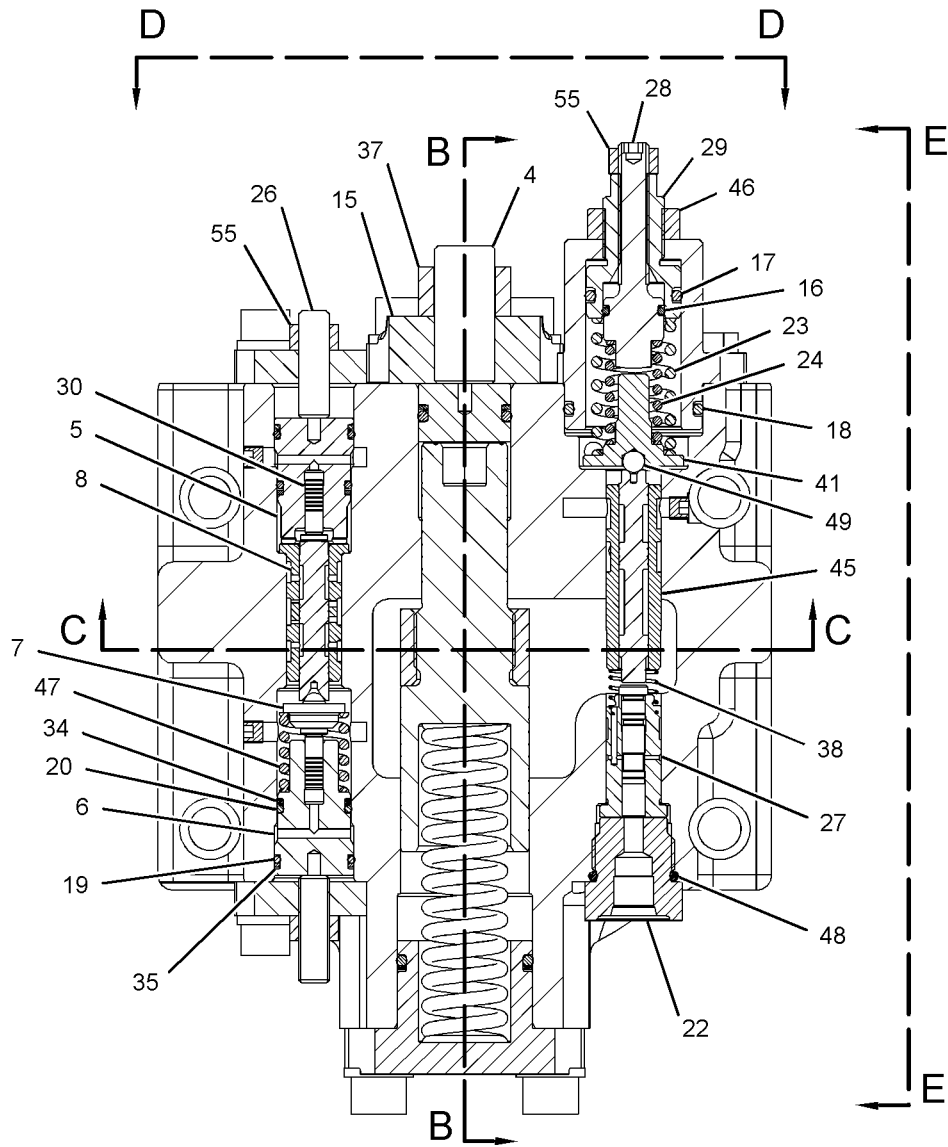
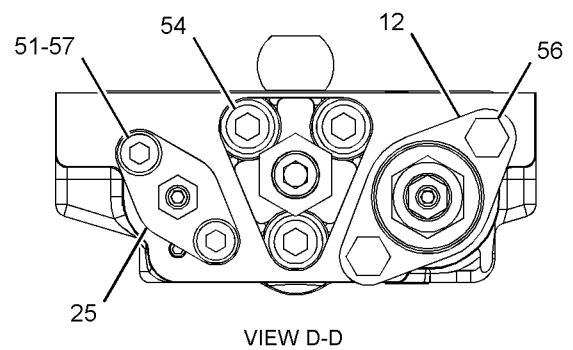
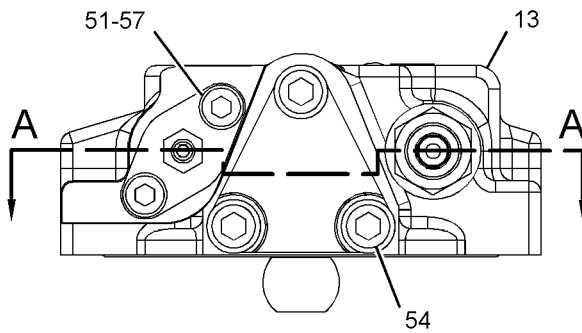
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	56	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	57	1	9X-6032	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)						
M-METRIC PART											

HYDRAULIC SYSTEM

298-8921 HEAD GP - PUMP (contd.)

i02904061

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



SECTION A-A

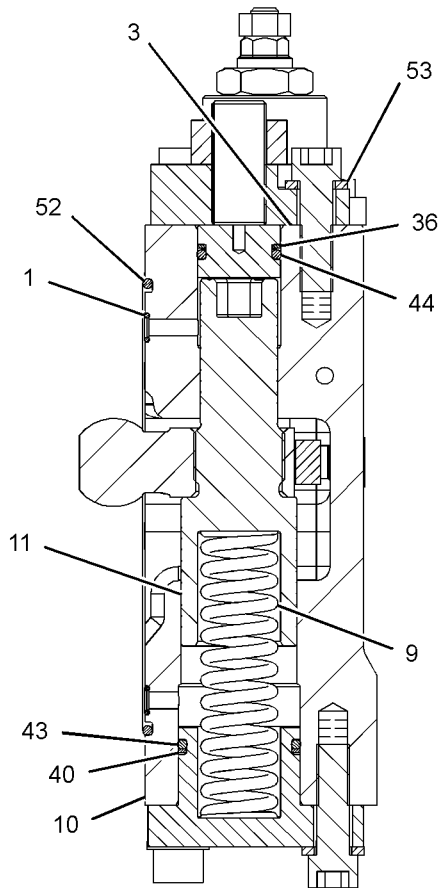
GRAPHIC #1

g01442279

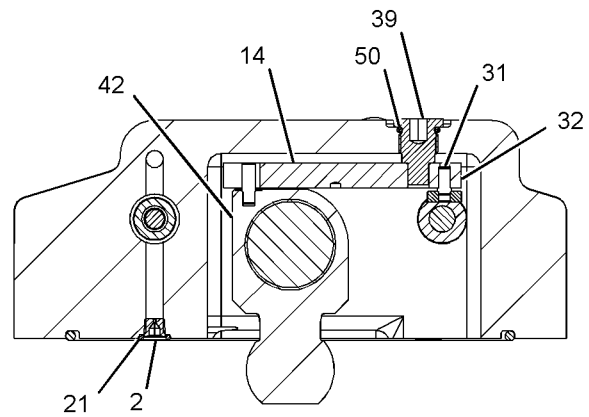
HYDRAULIC SYSTEM

298-8921 HEAD GP - PUMP (contd.)

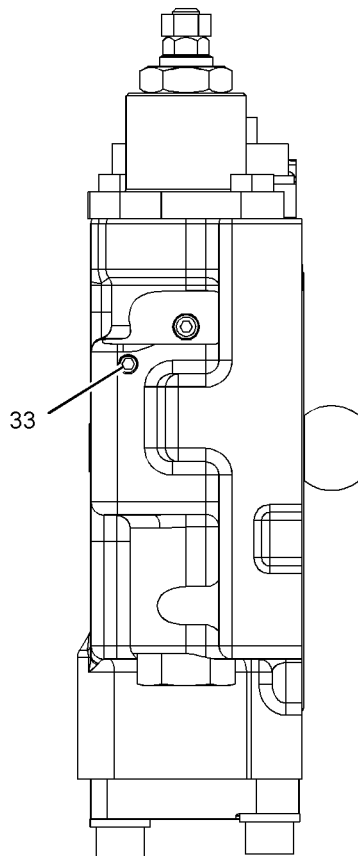
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SECTION B-B



SECTION C-C



VIEW E-E

GRAPHIC #2

<END>

g01442280

HYDRAULIC SYSTEM

260-8812 HYDRAULIC AR-2 VALVE

S/N: JNJ1-UP

PART OF 239-3363 COMMON AR

SMCS-5051

i02926557

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	260-8815	2	CYLINDER & SEAL GP-LIFT						531
Y	119-5095	2	CYLINDER & SEAL GP-TILT						532
Y	260-8817	1	LINES GP-COUPLER						548
Y	239-3357	1	LINES GP-HYDRAULIC						559
Y	260-8816	1	LINES GP-LIFT CYLINDER						584
Y	239-3360	1	LINES GP-PILOT						587
Y	260-8813	1	LINES GP-TILT CYLINDER						597
Y	239-3362	1	PUMP & MTG GP-HYDRAULIC						616
Y	239-3364	1	TANK & MTG GP-HYDRAULIC						624
Y	255-2421	1	TANK GP-HYDRAULIC						625
Y	257-6975	1	VALVE & MTG GP-MAIN CONTROL (2-FUNCTION)						629
Y	260-8818	1	VALVE GP-MANUAL (LIFT ARM LOWERING CONTROL)						652

Y-SEPARATE ILLUSTRATION

<END>

265-7721 HYDRAULIC AR-3 VALVE

S/N: JNJ1-UP

PART OF 318-6573, 318-6574, 318-6575, 318-6576, 326-9571, 326-9572

CONFIGURATION AR

AN ATTACHMENT

SMCS-5051

i02927663

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	257-5662	1	CONTROL GP-PILOT OPERATED HYD (3-FUNCTION)						721
Y	260-8826	1	LINES GP-FRONT						552
Y	260-8827	1	LINES GP-PILOT (3RD VALVE)						590
Y	257-6976	1	VALVE & MTG GP-MAIN CONTROL (3-FUNCTION)						630

267-2165 1 PLATE

Y-SEPARATE ILLUSTRATION

<END>

267-0338 HYDRAULIC AR-4 VALVE

S/N: JNJ1-UP

PART OF 318-6577, 318-6578, 326-9573 CONFIGURATION AR

AN ATTACHMENT

SMCS-5051

i02927339

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	257-5663	1	CONTROL GP-PILOT OPERATED HYD (4-FUNCTION)						723
Y	266-8703	1	LINES GP-FRONT						556
Y	266-9746	1	LINES GP-PILOT (4TH VALVE)						591
Y	266-9673	1	VALVE & MTG GP-MAIN CONTROL (4-FUNCTION)						633

267-2165 1 PLATE

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

253-7380 KICKOUT & POSITIONER GP

S/N: JNJ1-361

PART OF 265-7719 ELECTRICAL AR

SMCS-5109, 5112

i02707547

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	3E-7844	1	CONTROL GP-LIFT KICKOUT	170
	2	1	5G-7820	1	MAGNET AS	
	3	1	8R-1486	1	MAGNET AS	
	4	1	9U-0484	2	CLAMP	
	5	1	267-8611	1	CLAMP	
	6	1	267-8609	1	PLATE AS	
M		1	8T-3490	3	NUT-WELD (M10X1.5-THD)	
Y	7	1	176-5459	2	CONTROL GP-POSITION (WORK TOOL, REARWARD LOCATION)	171
	8	1	231-2820	1	COVER AS	
	9	1	231-2980	1	TUBE AS	
	10	1	260-7423	1	BRACKET AS	
	11	1	087-5421	1	PLATE	
	12	1	130-5300	1	CLIP	
	13	1	5P-4116	9	WASHER-HARD (8.8X20.5X2-MM THK)	
	14	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
	15	1	8T-4136	8	BOLT (M10X1.5X25-MM)	
	16	1	8T-4183	2	BOLT (M12X1.75X40-MM)	
	17	1	8T-4189	5	BOLT (M8X1.25X20-MM)	
	18	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	19	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	20	1	8T-4244	4	NUT (M12X1.75-THD)	
	21	1	8T-4908	2	BOLT (M8X1.25X25-MM)	

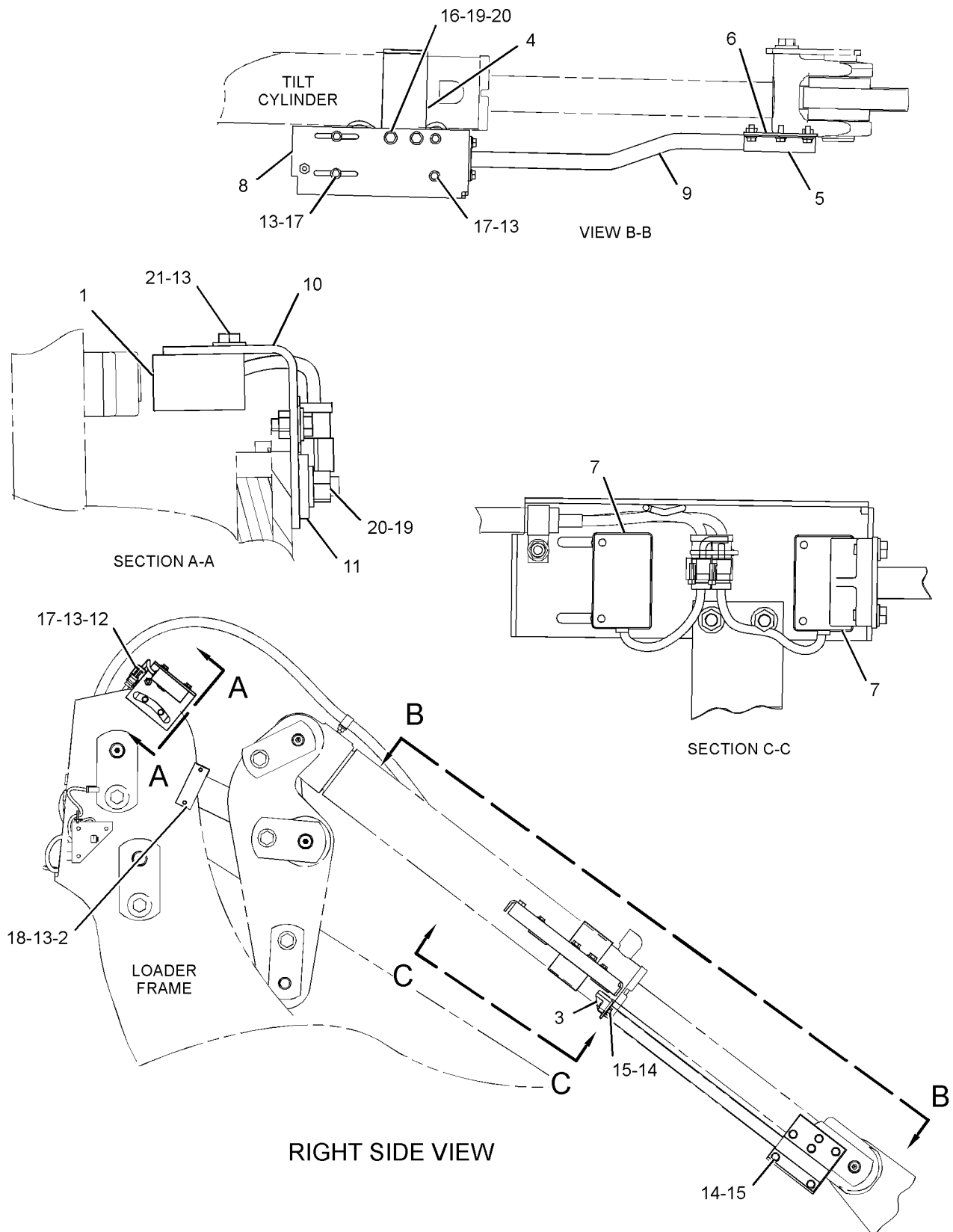
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

253-7380 KICKOUT & POSITIONER GP (contd.)

i02707547



GRAPHIC #1

<END>

g01207931

HYDRAULIC SYSTEM

260-8817 LINES GP-COUPLER

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5057, 5133

i02940435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	1G-7949	1	HOSE AS	
Y	2	1	112-1817	3	VALVE GP-MANUAL (LOWERING CONTROL)	651
I	3	2	154-2839	1	HOSE AS	
Y	4	2	180-8585	1	VALVE GP-DIVERTER (QUICK COUPLER)	643
	5	2	266-8504	1	TUBE AS	
	6	2	266-8505	1	TUBE AS	
	7	1	283-9941	1	TUBE AS	
I	8	1	297-8102	1	HOSE AS	
	9	1	297-8103	1	TUBE AS	
	10	1	305-3755	1	BRACKET AS	
I	11	2	306-4199	1	HOSE AS	
	12	2	309-5590	2	BRACKET AS	
	13	1	309-5591	1	TUBE AS	
	14	1	309-5592	1	TUBE AS	
I	15	1	309-5593	2	HOSE AS	
	16	1	317-8345	1	TUBE AS	
	17	1	096-6166	12	WASHER-HARD (4.5X9X1-MM THK)	
	18	1,2	148-8336	7	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	
19	2		148-8367	6	ELBOW AS	
					(EACH INCLUDES)	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9850	1	ELBOW	
20	1,2		148-8377	3	ELBOW AS	
					(EACH INCLUDES)	
		1,2	6V-8397	2	SEAL-O-RING	
		1,2	6V-8980	1	ELBOW	
21	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	
22	1		148-8435	1	TEE AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	2	SEAL-O-RING	
		1	6V-8781	1	TEE-FACE SEAL	
23	1		148-8444	1	TEE AS-SWIVEL	
		1	6V-8398	2	SEAL-O-RING	
		1	6V-9837	1	TEE-SWIVEL	
24	1		150-3036	1	ELBOW AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	8T-1905	1	ELBOW	
25	1,2		5P-9297	17	CLIP	
26	1		6V-3265	2	CLIP	
27	1		6V-8397	4	SEAL-O-RING	
28	2		6V-9168	3	NUT (11/16-16-THD)	
29	1		6V-9829	2	CAP AS	
M	30	1	8T-0285	12	SCREW-MACHINE (M4X0.7X12-MM)	
	31	1,2	8T-4121	24	WASHER-HARD (11X21X2.5-MM THK)	
M	32	2	8T-4133	1	NUT (M10X1.5-THD)	
M	33	1,2	8T-4137	19	BOLT (M10X1.5X20-MM)	
M	34	2	8T-4139	3	BOLT (M12X1.75X30-MM)	
M	35	1	8T-4195	2	BOLT (M10X1.5X30-MM)	

HYDRAULIC SYSTEM

260-8817 LINES GP-COUPLER (contd.)

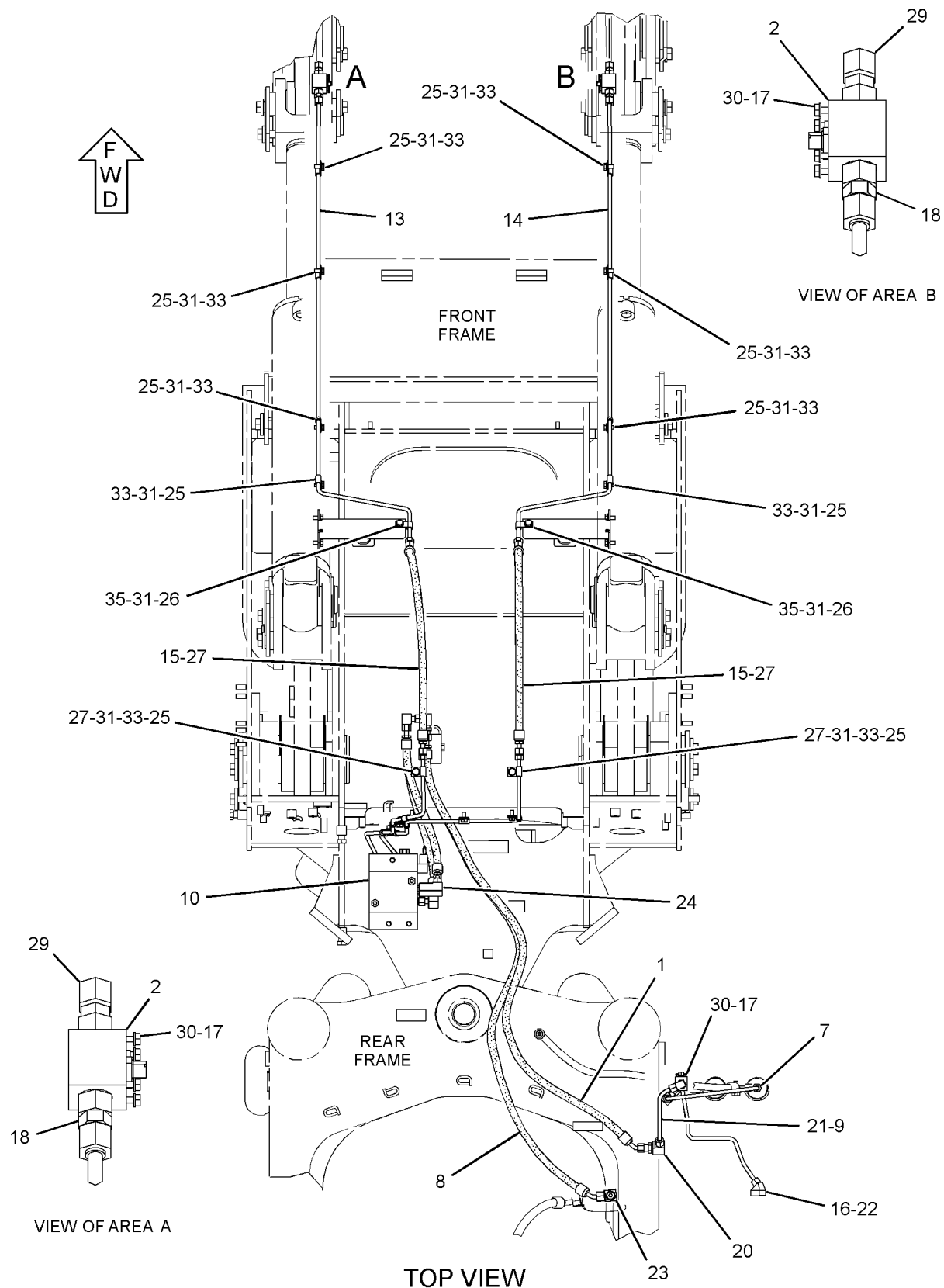
i02940435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	36	2	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
M	37	2	8T-5005	2	BOLT (M10X1.5X70-MM)						
I-REFER TO HYDRAULIC INFORMATION SYSTEM											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

260-8817 LINES GP-COUPLER (contd.)

i02940435



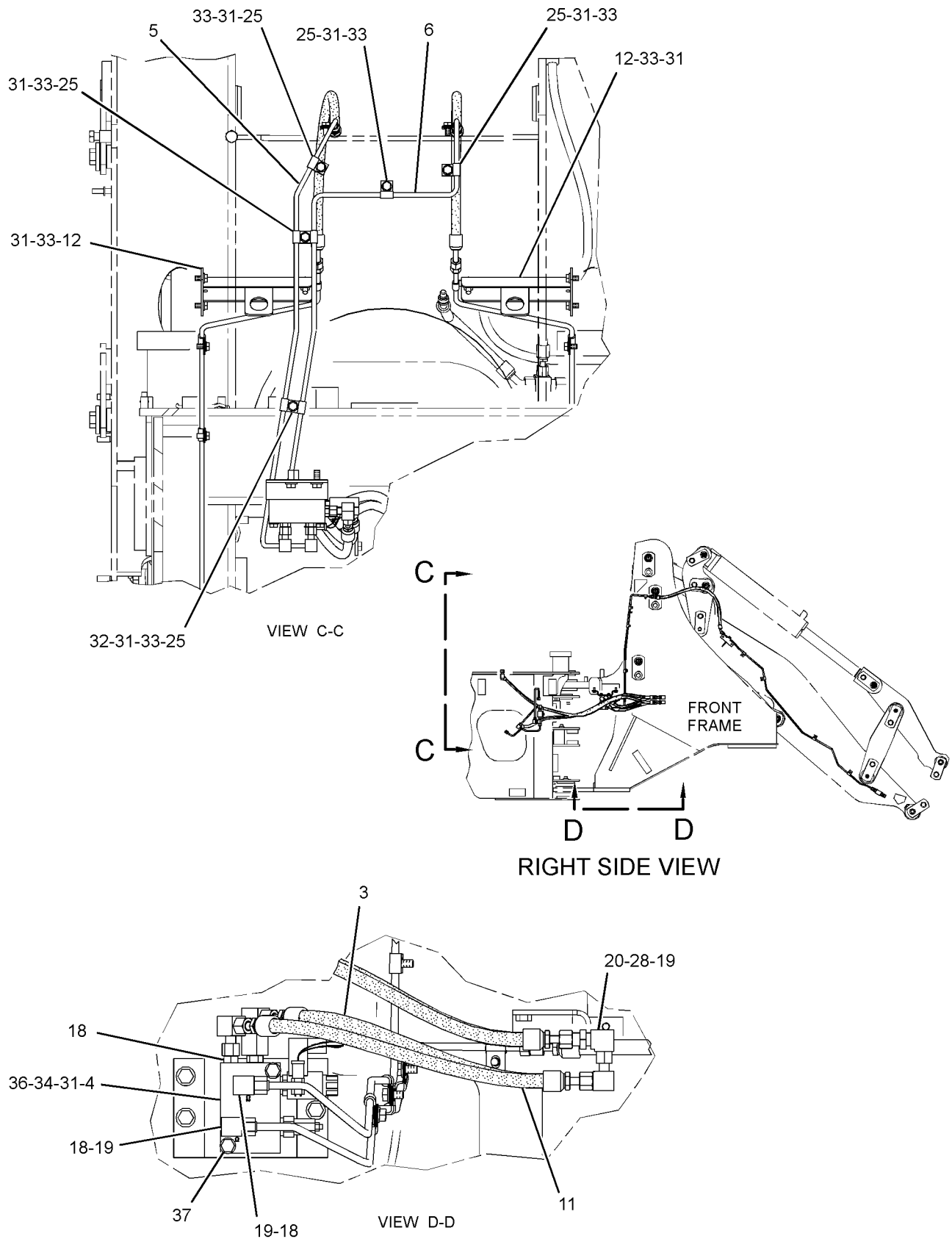
GRAPHIC #1

g01455443

HYDRAULIC SYSTEM

260-8817 LINES GP-COUPLER (contd.)

i02940435



GRAPHIC #2

<END>

g01455444

HYDRAULIC SYSTEM

260-8826 LINES GP-FRONT

S/N: JNJ1-UP

PART OF 265-7721 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5057

i03185241

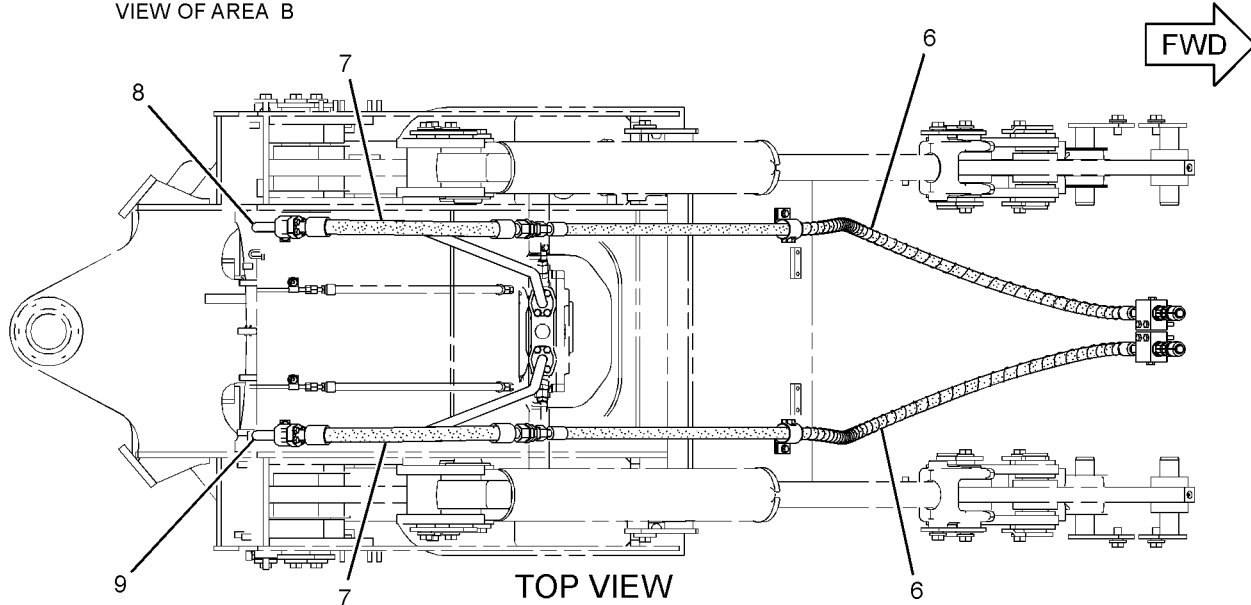
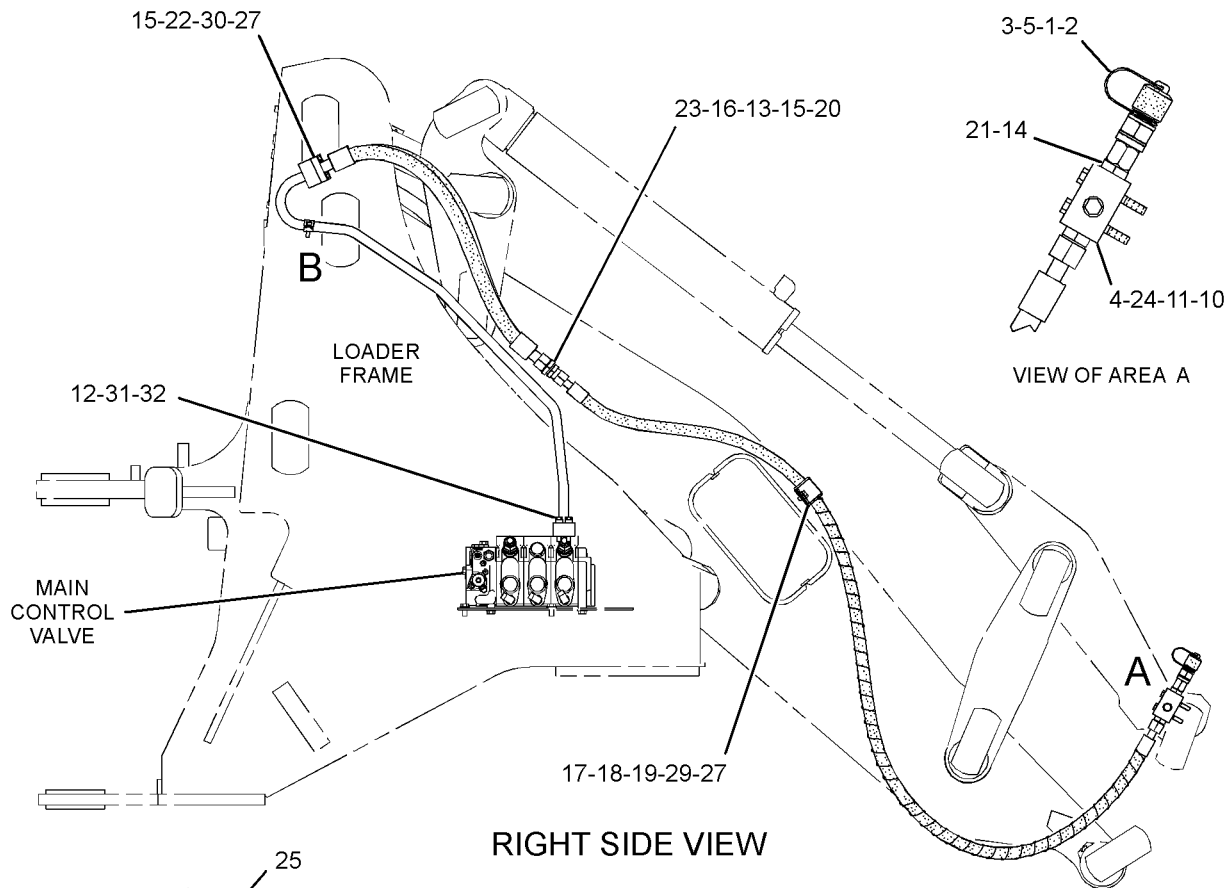
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0408	2	SEAL-BONDED						
	2	1	6W-2888	2	FITTING AS (QUICK DISCONNECT, MALE)						
	3	1	6W-2890	2	CAP AS-DUST						
	4	1	6W-8448	2	BLOCK						
	5	1	8T-7915	2	ADAPTER						
I	6	1	253-7378	2	HOSE AS						
I	7	1	265-9085	2	HOSE AS						
	8	1	266-1696	1	TUBE AS						
	9	1	266-1698	1	TUBE AS						
	10	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						
	11	1	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG-O-RING						
	12	1	1P-3703	2	SEAL-RECTANGULAR						
	13	1	2P-1293	2	LOCKNUT (1-3/16-12-THD)						
	14	1	3D-2824	4	SEAL-O-RING						
	15	1	4J-0520	2	SEAL-O-RING						
	16	1	5K-9090	2	SEAL-O-RING						
	17	1	5P-7466	2	CLIP (SLOT)						
	18	1	5P-7467	2	CLIP (TAB)						
	19	1	5P-8112	2	GROMMET						
	20	1	6V-9746	2	SEAL-O-RING						
	21	1	6Y-2349	2	CONNECTOR						
	22	1	8C-3206	4	FLANGE-HALF						
	23	1	8C-8493	2	UNION						
M	24	1	8T-0643	4	BOLT (M10X1.5X80-MM)						
	25	1	8T-1889	2	CLIP (SLOT)						
	26	1	8T-1890	2	CLIP (TAB)						
	27	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	28	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	29	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	30	1	8T-4186	8	BOLT (M10X1.5X40-MM)						
M	31	1	8T-6466	8	BOLT (M10X1.5X60-MM)						
	32	1	5J-0253	8	SPACER (0.24X0.51X0.34-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

260-8826 LINES GP-FRONT (contd.)

i03185241



GRAPHIC #1

<END>

g01879033

HYDRAULIC SYSTEM

265-9735 LINES GP-FRONT

S/N: JNJ1-UP

PART OF 266-8589 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5057

i03183567

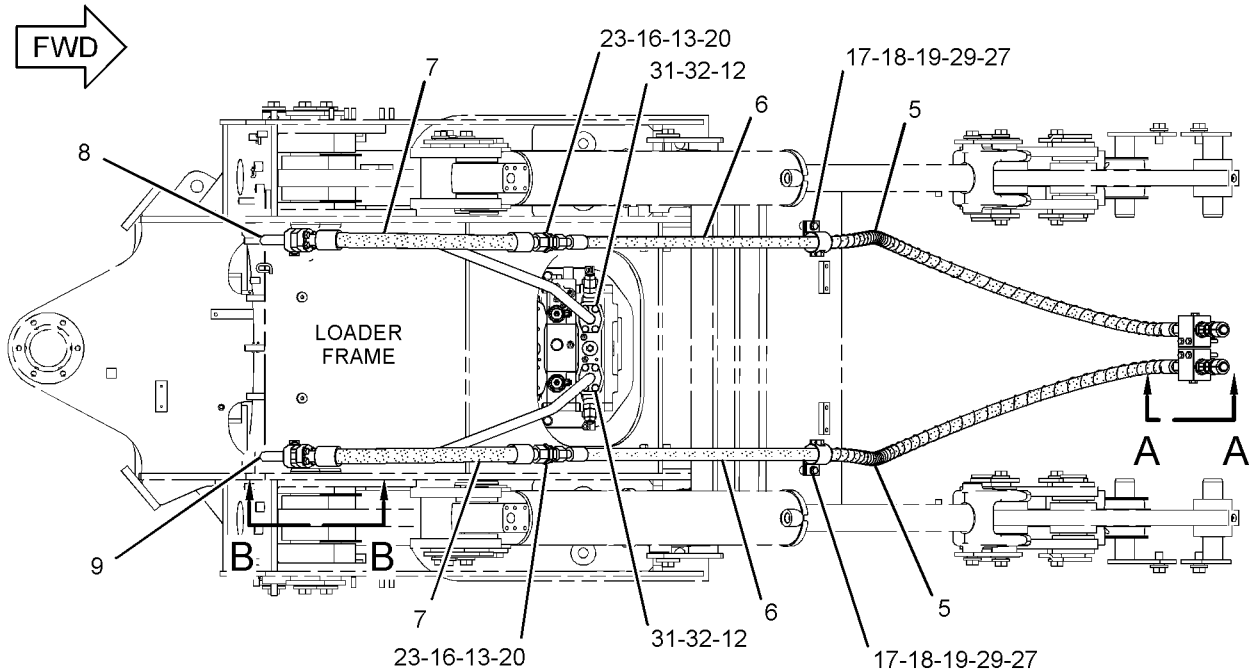
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0408	2	SEAL-BONDED						
	2	1	6W-2888	2	FITTING AS (QUICK DISCONNECT, MALE)						
	3	1	6W-2890	2	CAP AS-DUST						
	4	1	6W-8448	2	BLOCK						
	5	1	8T-7915	2	ADAPTER						
I	6	1	253-7378	2	HOSE AS						
I	7	1	265-9085	2	HOSE AS						
	8	1	266-1700	1	TUBE AS						
	9	1	266-1701	1	TUBE AS						
	10	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						
	11	1	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG-O-RING						
	12	1	1P-3703	2	SEAL-RECTANGULAR						
	13	1	2P-1293	2	LOCKNUT (1-3/16-12-THD)						
	14	1	3D-2824	4	SEAL-O-RING						
	15	1	4J-0520	2	SEAL-O-RING						
	16	1	5K-9090	2	SEAL-O-RING						
	17	1	5P-7466	2	CLIP (SLOT)						
	18	1	5P-7467	2	CLIP (TAB)						
	19	1	5P-8112	2	GROMMET						
	20	1	6V-9746	2	SEAL-O-RING						
	21	1	6Y-2349	2	CONNECTOR						
	22	1	8C-3206	4	FLANGE-HALF						
	23	1	8C-8493	2	UNION						
M	24	1	8T-0643	4	BOLT (M10X1.5X80-MM)						
	25	1	8T-1889	2	CLIP (SLOT)						
	26	1	8T-1890	2	CLIP (TAB)						
	27	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	28	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	29	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	30	1	8T-4186	8	BOLT (M10X1.5X40-MM)						
M	31	1	8T-6466	8	BOLT (M10X1.5X60-MM)						
	32	1	5J-0253	8	SPACER (0.24X0.51X0.34-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

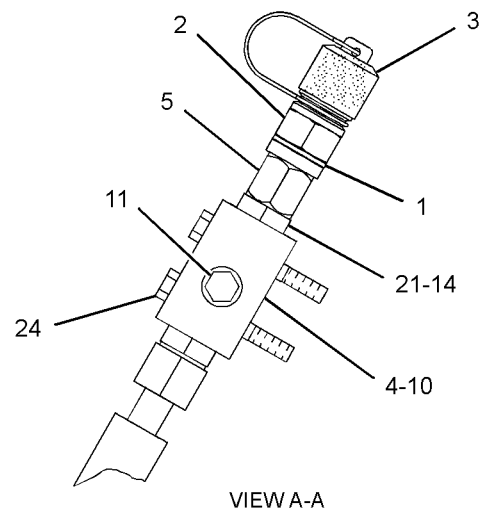
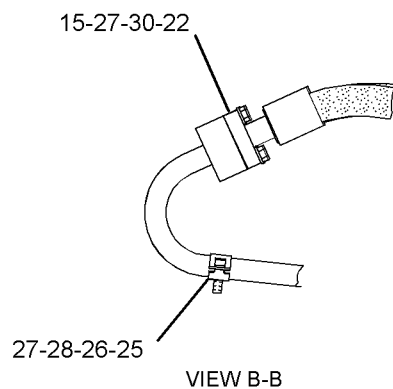
HYDRAULIC SYSTEM

265-9735 LINES GP-FRONT (contd.)

i03183567



TOP VIEW



GRAPHIC #1

<END>

g01795359

HYDRAULIC SYSTEM

266-8703 LINES GP-FRONT

S/N: JNJ1-UP

PART OF 267-0338 HYDRAULIC AR-4 VALVE
AN ATTACHMENT

SMCS-5057

i03183569

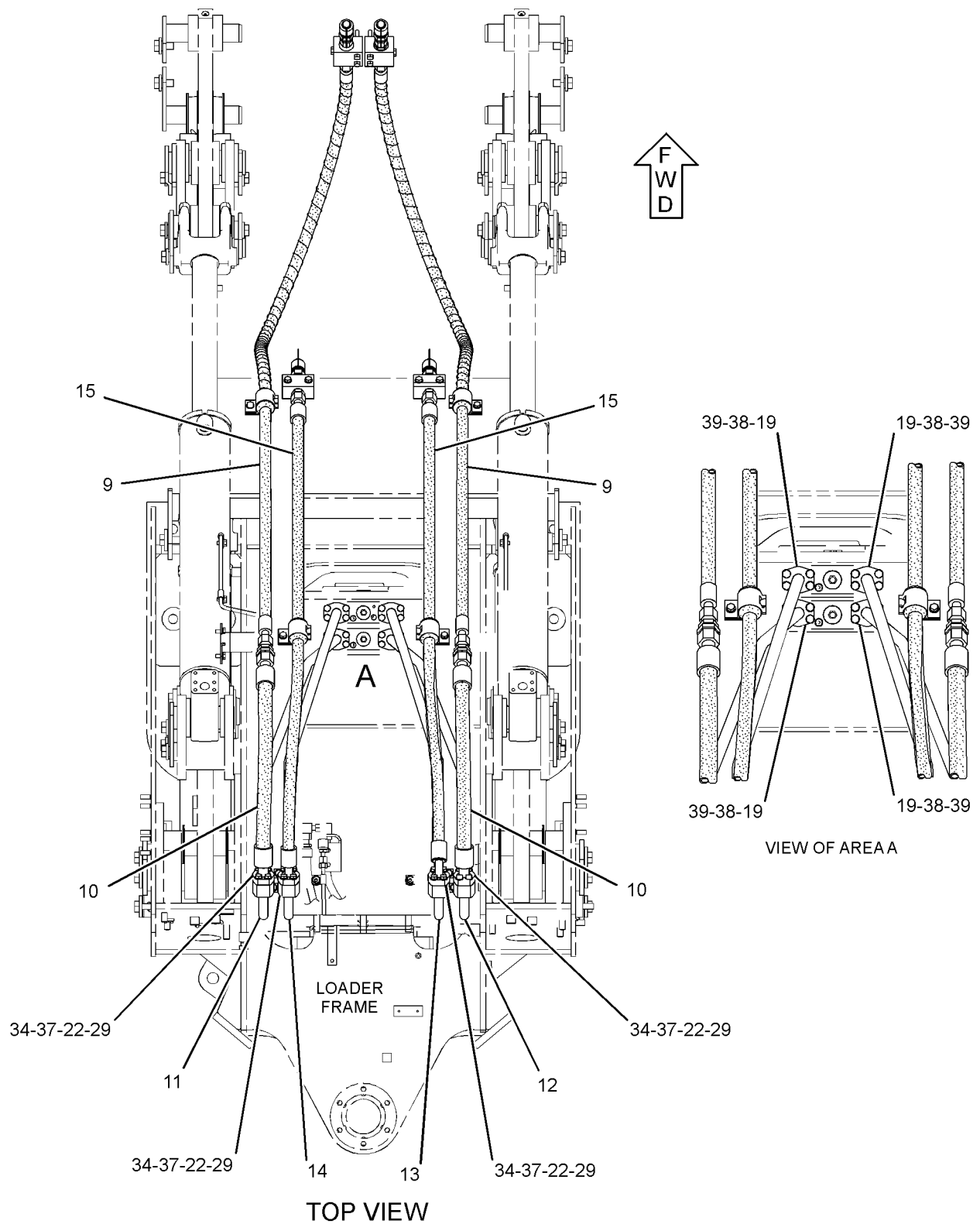
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	6V-0408	2	SEAL-BONDED						
	2	2	6W-2888	4	FITTING AS (QUICK DISCONNECT, MALE)						
	3	2	6W-2890	4	CAP AS-DUST						
	4	2	6W-3288	2	BLOCK						
	5	2	6W-8448	2	BLOCK						
	6	2	8T-7915	2	ADAPTER						
	7	2	8T-8897	2	ADAPTER						
	8	2	163-3343	2	SEAL						
I	9	1	253-7378	2	HOSE AS						
I	10	1	265-9085	2	HOSE AS						
	11	1	266-1696	1	TUBE AS						
	12	1	266-1698	1	TUBE AS						
	13	1	266-8704	1	TUBE AS						
	14	1	266-8705	1	TUBE AS						
I	15	1	266-8706	2	HOSE AS						
	16	2	148-8324	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-9746	1	SEAL-O-RING						
		2	6V-9874	1	CONNECTOR						
	17	2	148-8327	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-8637	1	CONNECTOR						
		2	6V-9746	1	SEAL-O-RING						
	18	2	148-8407	2	PLUG AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	9S-4191	1	PLUG-O-RING						
	19	1	1P-3703	4	SEAL-RECTANGULAR						
	20	2	2P-1293	2	LOCKNUT (1-3/16-12-THD)						
	21	2	3D-2824	6	SEAL-O-RING						
	22	1	4J-0520	4	SEAL-O-RING						
	23	2	5K-9090	2	SEAL-O-RING						
	24	2	5P-7466	4	CLIP (SLOT)						
	25	2	5P-7467	4	CLIP (TAB)						
	26	2	5P-8112	4	GROMMET						
	27	2	6V-9746	2	SEAL-O-RING						
	28	2	6Y-2349	2	CONNECTOR						
	29	1	8C-3206	8	FLANGE-HALF						
	30	2	8C-8493	2	UNION						
M	31	2	8T-0643	4	BOLT (M10X1.5X80-MM)						
	32	2	8T-1889	4	CLIP (SLOT)						
	33	2	8T-1890	4	CLIP (TAB)						
	34	1, 2	8T-4121	28	WASHER-HARD (11X21X2.5-MM THK)						
M	35	2	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	36	2	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	37	1	8T-4186	16	BOLT (M10X1.5X40-MM)						
M	38	1, 2	8T-6466	20	BOLT (M10X1.5X60-MM)						
	39	1	5J-0253	16	SPACER (0.24X0.51X0.34-IN)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

266-8703 LINES GP-FRONT (contd.)

i03183569



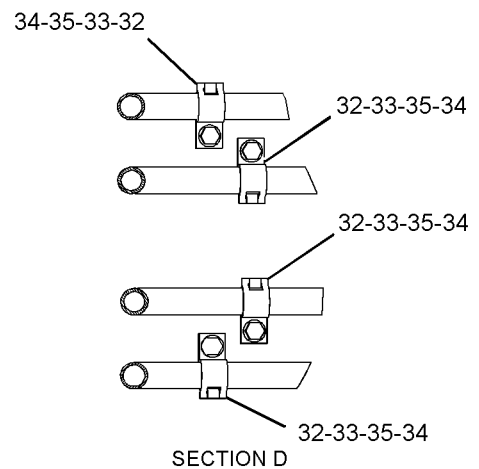
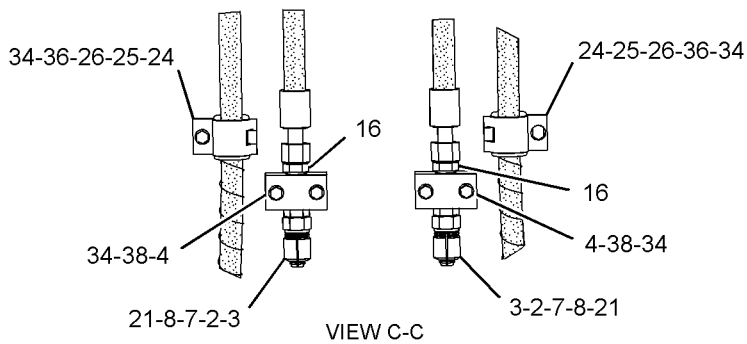
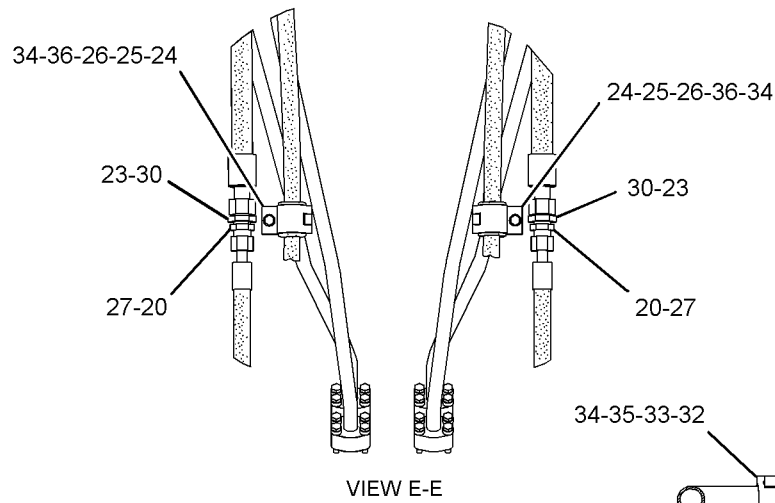
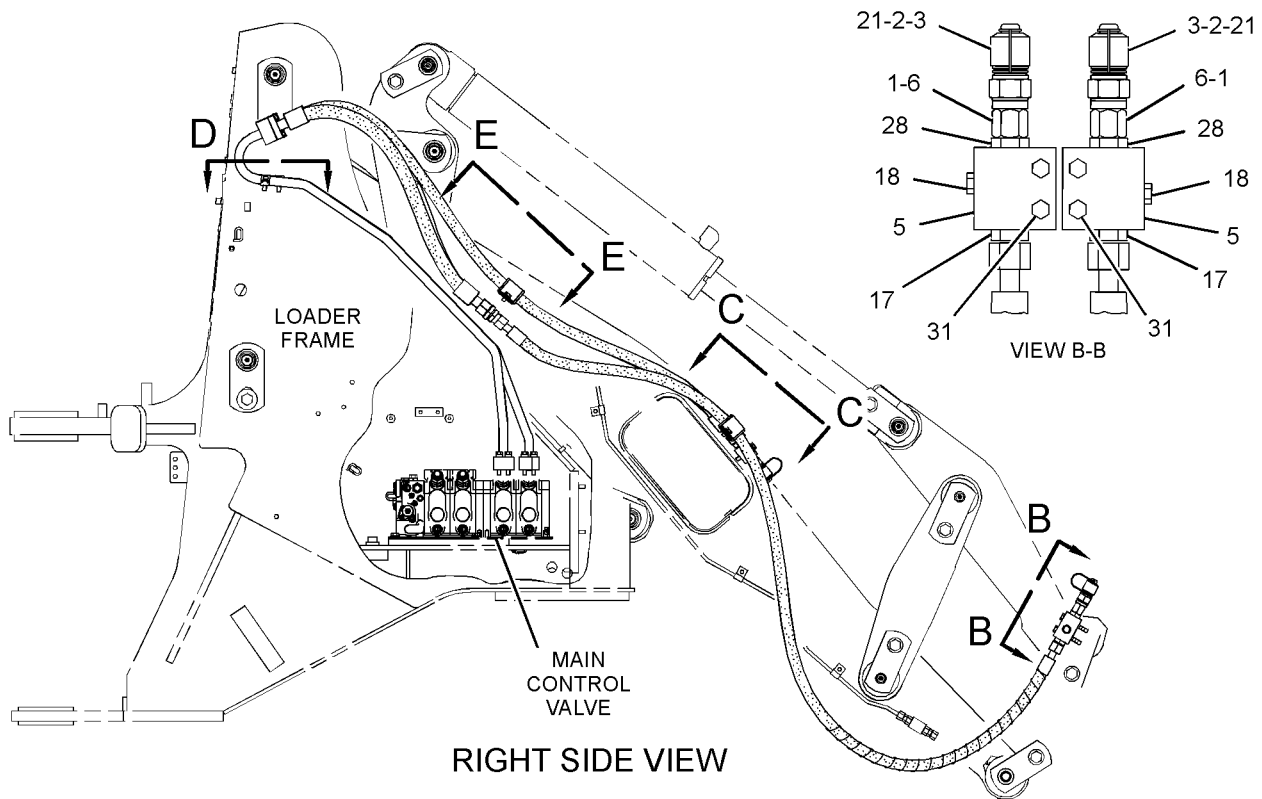
GRAPHIC #1

g01811775

HYDRAULIC SYSTEM

266-8703 LINES GP-FRONT (contd.)

i03183569



GRAPHIC #2

<END>

g01811777

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5057

i03507720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4V-1878	1	HOSE						
	2	4	5B-2183	1	NUT-JAM (9/16-18-THD)						
Y	3	4	8J-6875	2	VALVE GP-SHUTTLE						683
I	4	2	121-3812	1	HOSE AS						
	5	1	128-8678	1	SPACER (10.5X25X15-MM THK)						
	6	4	148-8424	1	TEE AS						
		4	6V-8397	1	SEAL-O-RING						
		4	8T-8902	1	TEE						
	7	4	148-8443	1	TEE AS						
		4	3J-1907	1	SEAL-O-RING						
		4	6V-8397	1	SEAL-O-RING						
		4	7X-2459	1	TEE-O-RING						
	8	3	164-5611	1	TEE AS						
		3	6V-9746	1	SEAL-O-RING						
		3	7M-8485	1	SEAL-O-RING						
		3	8T-3312	1	TEE						
	9	4	168-1968	2	TEE AS						
					(EACH INCLUDES)						
		4	126-6872	1	TEE						
		4	3J-1907	1	SEAL-O-RING						
		4	6V-8397	1	SEAL-O-RING						
	10	4	169-5863	1	ADAPTER AS						
		4	7X-7945	1	ADAPTER						
		4	4J-5477	1	SEAL-O-RING						
	11	2	183-8019	1	UNION AS						
		2	162-2896	1	UNION						
		2	6V-9746	2	SEAL-O-RING						
	12	1	185-6250	1	FITTING AS (QUICK)						
I	13	1	219-2907	1	HOSE AS						
	14	4	220-0814	1	VALVE-BREAKER RELIEF (HYDRAULIC TANK)						
Y	15	3	245-5943	1	VALVE GP-DRAIN (ECOLOGY, HYDRAULIC)						645
I	16	1	254-2501	1	HOSE AS						
I	17	3	262-1542	1	HOSE AS						
I	18	3	262-1546	1	HOSE AS						
	19	3	262-1548	1	TUBE AS						
	20	2	262-1549	1	TUBE AS						
	21	2	262-5578	1	TUBE AS						
	22	1	262-5579	1	TUBE AS						
	23	4	265-2160	1	ADAPTER						
I	24	1	265-2162	1	HOSE AS						
I	25	2	265-2163	1	HOSE AS						
	26	4	269-4961	1	ELBOW-ADAPTER						
	27	2	273-1751	1	GUARD-HOSE						
Y	28	1	275-7875	1	ACCUMULATOR GP-PILOT OIL (CHARGED)						523
	29	2, 4	275-8880	2	FLANGE						
I	30	2	276-2817	1	HOSE AS						
	31	2	277-9660	1	MANIFOLD GP-CONTROL (IMPL, STER PUMP MARGIN RELIEF)						
J		2	269-6825	1	VALVE GP-RELIEF (IMPL, STER PUMP MARGIN RELIEF)						
I	32	1	282-6720	1	HOSE AS						
I	33	1	282-6721	1	HOSE AS						
	34	2	282-6724	1	TUBE AS						
	35	4	282-6726	1	BRACKET AS						
	36	2	282-6727	1	TUBE AS						
I	37	2	282-6728	1	HOSE AS						

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	38	2	282-6729	1	TUBE AS	
I	39	2	282-6730	1	HOSE AS	
I	40	2	282-6731	1	HOSE AS	
I	41	4	282-6732	1	HOSE AS	
Y	42	3	285-2235	1	FILTER GP-OIL (ULTRA HIGH EFFICIENCY) (HYDRAULIC CASE DRAIN)	539
	43	4	285-5816	1	BRACKET	
I	44	2	285-5817	1	HOSE AS	
	45	1	285-5818	1	TUBE AS	
	46	1	285-5819	1	HOSE AS	
I	47	2	285-5820	1	HOSE AS	
Y	48	4	286-8970	1	MANIFOLD GP-CONTROL (PUMP TORQUE LIMITER CONTROL)	599
I	49	1	287-2098	1	HOSE AS	
	50	3	297-7973	1	TEE AS	
		3	297-7972	1	TEE-ORP TO ORFS	
		3	6V-9746	1	SEAL-O-RING	
	51	1	303-7863	1	TUBE AS	
	52	3	303-7865	1	BRACKET AS	
	53	3	303-7866	1	BRACKET AS	
	54	3	306-4025	1	SCREEN GP	
	55	4	308-1401	1	TUBE AS	
	56	4	308-1402	1	TUBE AS	
I	57	4	310-1915	1	HOSE AS	
	58	4	313-3498	1	ELBOW AS	
		4	3J-1907	1	SEAL-O-RING	
		4	3J-7354	1	SEAL-O-RING	
		4	313-3497	1	ELBOW	
	59	4	317-0953	1	VALVE GP-PRIORITY (FLOW DIVIDER) (STEERING)	
	60	4	317-5574	1	PLATE-ORIFICE	
M	61	4	101-7402	8	BOLT-SOCKET HEAD (M12X1.75X30-MM)	
	62	1	131-8201	2	CLIP (SLOT)	
	63	1	131-8202	2	CLIP (TAB)	
	64	2	144-7090	1	CLIP (SLOT)	
	65	2	144-7091	1	CLIP (TAB)	
	66	2	148-8313	1	ADAPTER AS	
		2	3K-0360	1	SEAL-O-RING	
		2	5P-6944	1	ADAPTER	
	67	2	148-8347	1	ELBOW AS	
		2	3D-2824	1	SEAL-O-RING	
		2	6V-9007	1	ELBOW	
		2	6V-9746	1	SEAL-O-RING	
	68	4	148-8353	1	ELBOW AS	
		4	3J-1907	1	SEAL-O-RING	
		4	6V-8397	1	SEAL-O-RING	
		4	6V-9001	1	ELBOW	
	69	4	148-8355	1	ELBOW AS	
		4	5K-9090	1	SEAL-O-RING	
		4	6V-9005	1	ELBOW	
		4	7M-8485	1	SEAL-O-RING	
	70	2	148-8357	1	ELBOW AS	
		2	5K-9090	1	SEAL-O-RING	
		2	6V-9008	1	ELBOW	
		2	7M-8485	1	SEAL-O-RING	
	71	2	148-8367	1	ELBOW AS	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-9850	1	ELBOW	
	72	4	148-8368	1	ELBOW AS	
		4	3J-1907	1	SEAL-O-RING	
		4	4J-5477	1	SEAL-O-RING	

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		4	6V-8627	1	ELBOW						
73		1	148-8374	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8723	1	ELBOW						
74		4	148-8378	1	ELBOW AS						
		4	3J-1907	1	SEAL-O-RING						
		4	6V-8397	1	SEAL-O-RING						
		4	6V-8724	1	ELBOW						
75		3	148-8392	1	ELBOW AS						
		3	6V-9746	1	SEAL-O-RING						
		3	6V-9853	1	ELBOW						
76		4	148-8411	1	PLUG AS						
		4	3K-0360	1	SEAL-O-RING						
		4	9S-4185	1	PLUG-O-RING						
77		1	148-8428	1	TEE AS						
		1	6V-8398	2	SEAL-O-RING						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8782	1	TEE						
78		4	148-8429	1	TEE AS						
		4	5K-9090	2	SEAL-O-RING						
		4	6V-9840	1	TEE-SWIVEL						
79		4	148-8433	1	TEE AS						
		4	6V-8397	2	SEAL-O-RING						
		4	6V-9836	1	TEE-SWIVEL						
80		2	148-8439	2	TEE AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	2	SEAL-O-RING						
		2	6V-8774	1	TEE						
81		4	153-6237	1	ELBOW AS						
		4	3D-2824	1	SEAL-O-RING						
		4	6V-9004	1	ELBOW						
		4	6V-9746	1	SEAL-O-RING						
82		2	160-8708	2	BRACKET AS						
83		2, 3, 4	164-5567	8	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		2, 3, 4	3J-1907	1	SEAL-O-RING						
		2, 3, 4	6V-3965	1	FITTING (QUICK DISCONNECT)						
84		3	164-5574	1	TEE AS						
		3	6V-8784	1	TEE-FACE SEAL						
		3	6V-9746	2	SEAL-O-RING						
		3	3D-2824	1	SEAL-O-RING						
85		3	164-6858	1	TEE AS						
		3	5K-9090	2	SEAL-O-RING						
		3	6V-8778	1	TEE-FACE SEAL						
		3	7M-8485	1	SEAL-O-RING						
86		3	164-6862	1	TEE AS						
		3	6V-9160	1	TEE-FACE SEAL						
		3	6V-9746	3	SEAL-O-RING						
87		1	170-4735	1	RING-RETAINING						
88		2, 4	172-9287	4	CONNECTOR AS						
					(EACH INCLUDES)						
		2, 4	3J-1907	1	SEAL-O-RING						
		2, 4	6V-8397	1	SEAL-O-RING						
		2, 4	7E-9898	1	CONNECTOR						
89		2	241-6215	1	ELBOW AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8076	1	ELBOW						

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	90	2, 4	250-1424	4	ELBOW AS (EACH INCLUDES)	
		2, 4	6V-8724	1	ELBOW	
		2, 4	214-7568	1	SEAL-O-RING	
		2, 4	221-3494	1	SEAL-O-RING	
	91	4	1P-3703	1	SEAL-RECTANGULAR	
	92	2, 4	1P-3704	6	SEAL-RECTANGULAR	
	93	2, 3, 4	1P-4579	8	FLANGE-HALF	
	94	2, 4	1P-5767	8	FLANGE-HALF	
	95	2	1S-0496	1	CLIP	
	96	1	1S-0994	1	CLIP	
	97	4	1S-0996	1	CLIP	
	98	2, 4	2H-6338	2	SEAL-O-RING	
	99	2, 3	2P-1293	2	LOCKNUT (1-3/16-12-THD)	
	100	4	2Y-3812	1	CLIP	
	101	4	3D-2824	1	SEAL-O-RING	
	102	4	3J-1907	1	SEAL-O-RING	
	103	4	3J-7354	1	SEAL-O-RING	
	104	4	4J-0522	1	SEAL-O-RING	
	105	2, 3, 4	4J-0524	4	SEAL-O-RING	
	106	1	5D-0718	1	CLIP	
	107	4	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)	
	108	1, 2, 3, 4	6V-0852	9	CAP-DUST	
	109	4	6V-3265	1	CLIP	
	110	2, 3, 4	6V-8397	3	SEAL-O-RING	
	111	2	6V-9746	1	SEAL-O-RING	
	112	3	7S-8920	3	CLIP (SLOT)	
	113	3	7S-8921	3	CLIP (TAB)	
M	114	4	7X-0818	2	BOLT (M8X1.25X45-MM)	
M	115	4	7X-2534	4	BOLT (M6X1X50-MM)	
M	116	2, 4	7X-2549	7	BOLT (M12X1.75X100-MM)	
	117	1	7X-7729	1	WASHER (11X25X3-MM THK)	
	118	2	8S-8820	1	CLIP	
	119	2, 3	8T-1889	2	CLIP (SLOT)	
	120	2, 3	8T-1890	2	CLIP (TAB)	
	121	1, 2, 3, 4	8T-4121	17	WASHER-HARD (11X21X2.5-MM THK)	
	122	2, 4	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)	
M	123	2	8T-4133	1	NUT (M10X1.5-THD)	
M	124	2, 3, 4	8T-4136	11	BOLT (M10X1.5X25-MM)	
M	125	1	8T-4137	1	BOLT (M10X1.5X20-MM)	
M	126	3, 4	8T-4139	6	BOLT (M12X1.75X30-MM)	
M	127	2	8T-4140	1	BOLT (M16X2X60-MM)	
M	128	3, 4	8T-4183	5	BOLT (M12X1.75X40-MM)	
M	129	2, 3, 4	8T-4184	12	BOLT (M12X1.75X45-MM)	
M	130	3	8T-4192	2	BOLT (M12X1.75X25-MM)	
M	131	2, 4	8T-4193	7	BOLT (M16X2X50-MM)	
M	132	4	8T-4194	12	BOLT (M12X1.75X50-MM)	
M	133	1, 2	8T-4195	4	BOLT (M10X1.5X30-MM)	
M	134	1	8T-4196	1	BOLT (M10X1.5X35-MM)	
	135	2, 3, 4	8T-4223	45	WASHER-HARD (13.5X25.5X3-MM THK)	
	136	4	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
M	137	3	8T-4244	1	NUT (M12X1.75-THD)	
M	138	4	8T-4648	4	BOLT (M12X1.75X70-MM)	
	139	2	8T-4985	2	CLAMP-HOSE	
	140	4	9X-8256	4	WASHER (6.6X12X2-MM THK)	
	141	4	119-5708	1	CLIP	
	142	4	324-6983	1	BRACKET AS	
	143	4	324-7051	1	BRACKET AS	

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

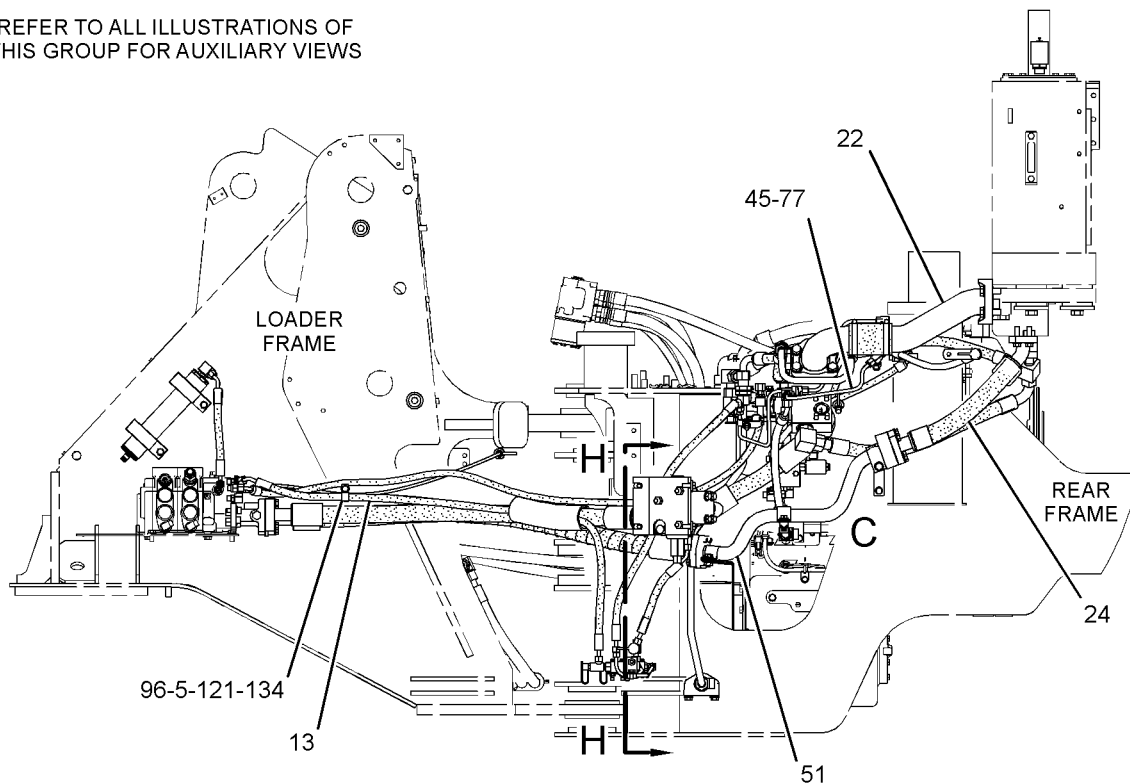
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
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AVAILABLE REPAIR KIT(S):											
J			239-6336	1	KIT-SEAL						
(INCLUDES SEAL-O-RINGS & BACK-UP RING SEALS)											
I-REFER TO HYDRAULIC INFORMATION SYSTEM											
J-KIT MARKED J SERVICES PART MARKED J											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

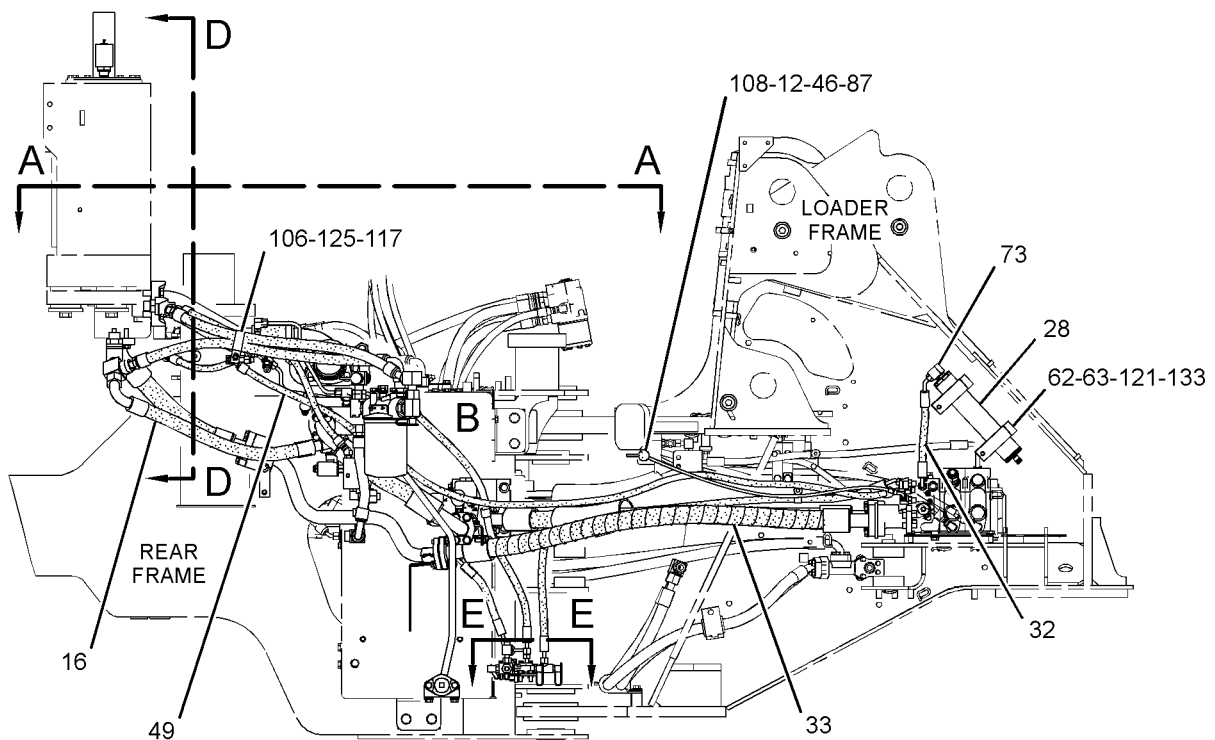
239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



LEFT SIDE VIEW



RIGHT SIDE VIEW

GRAPHIC #1

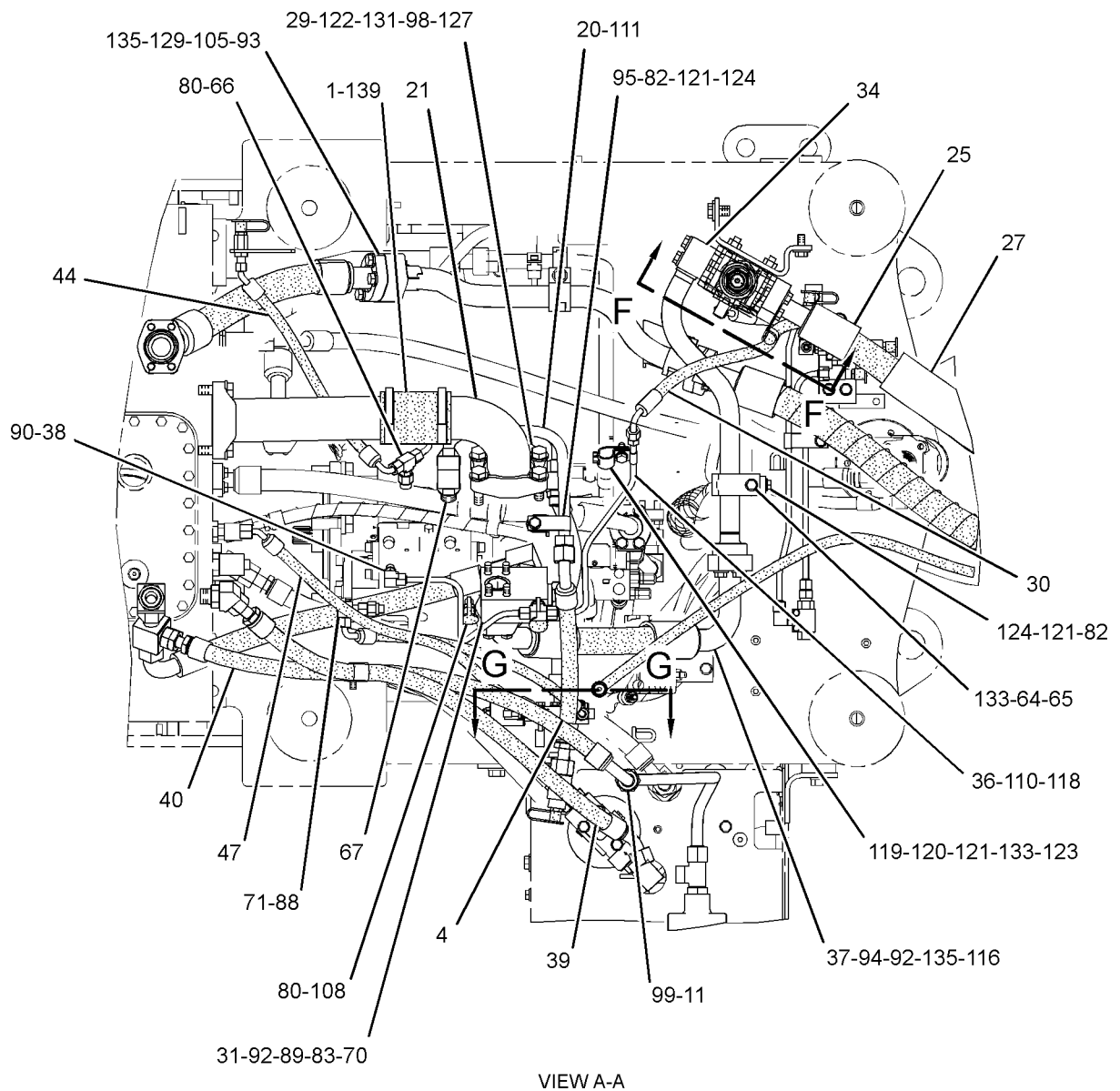
g01660276

HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



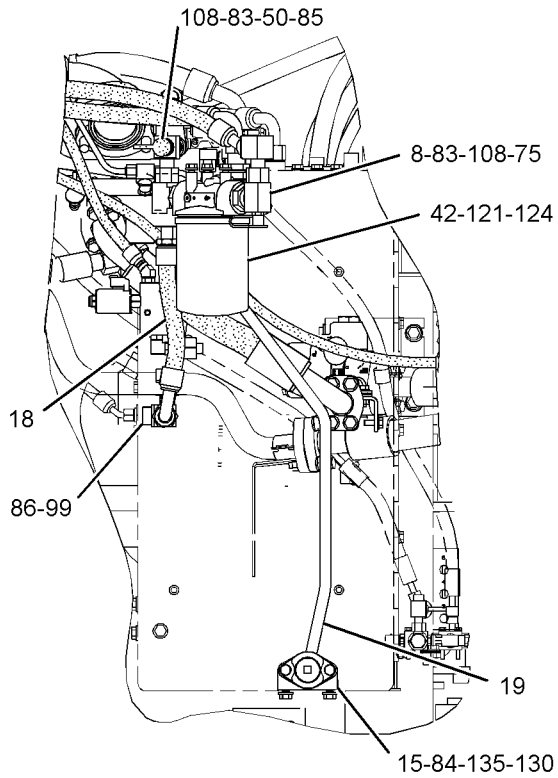
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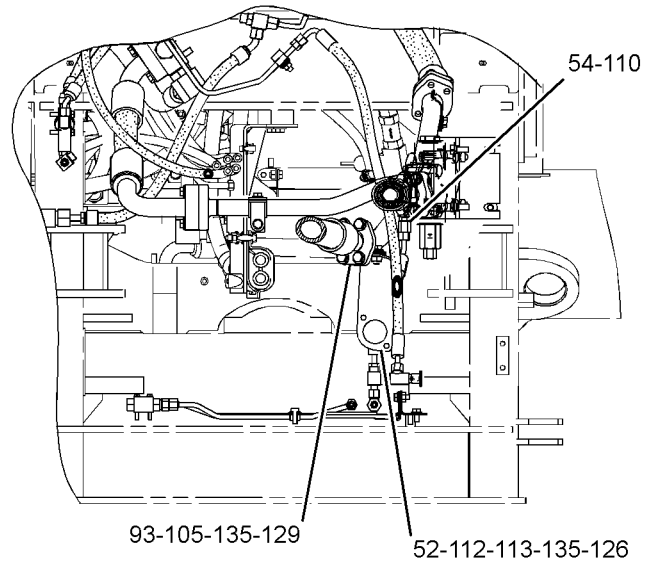
HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

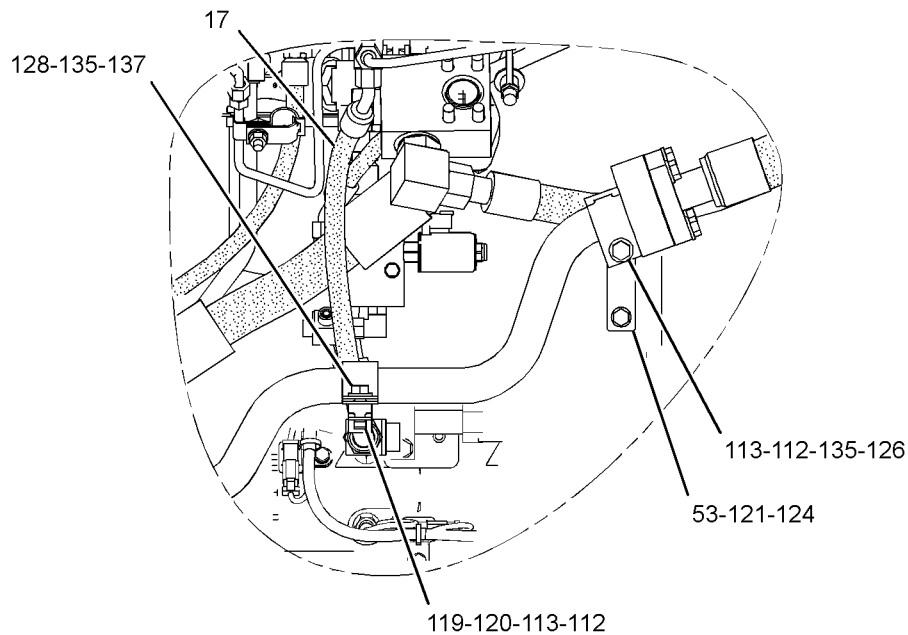
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VIEW OF AREA B



SECTION H-H



VIEW OF AREA C

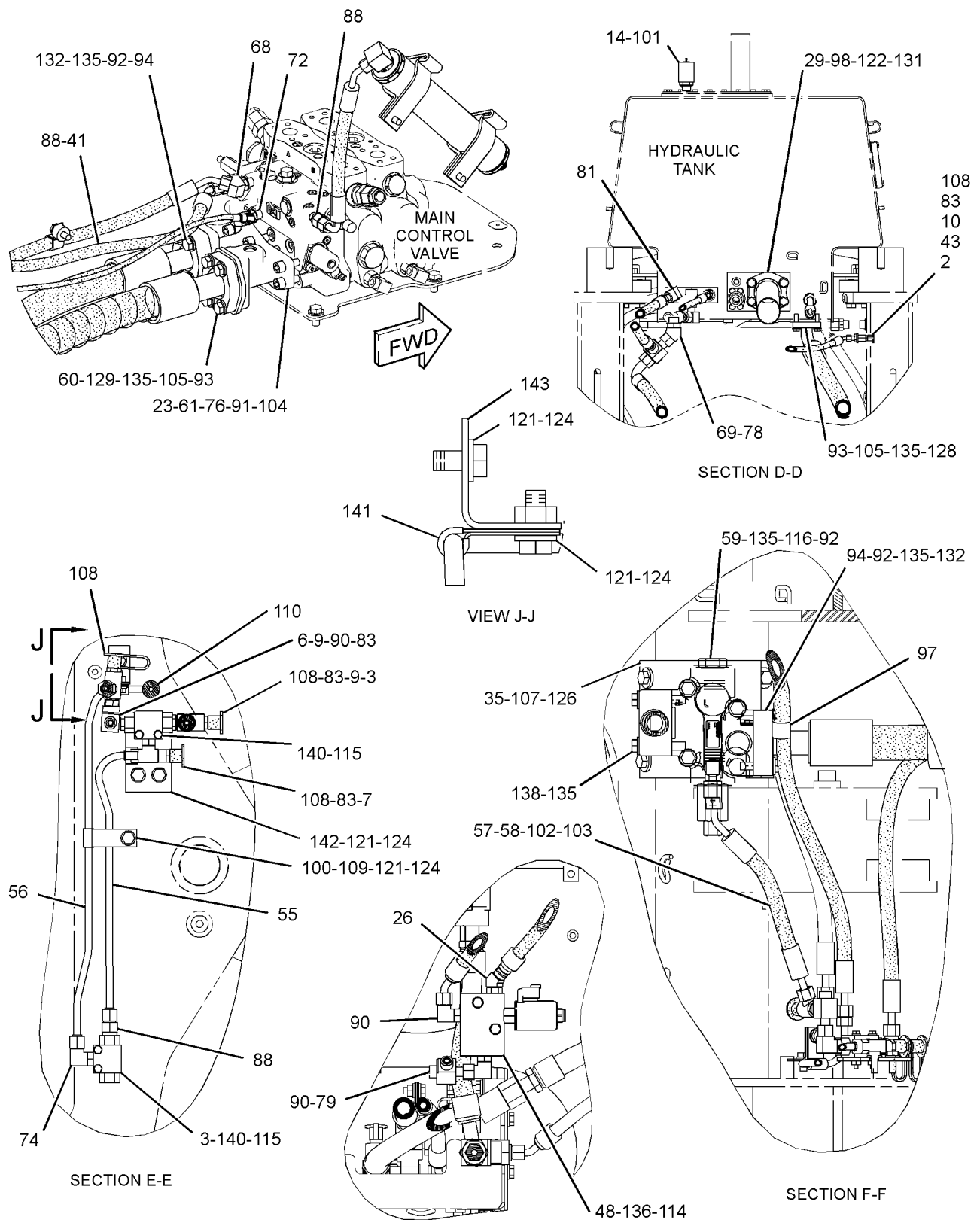
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HYDRAULIC SYSTEM

239-3357 LINES GP-HYDRAULIC (contd.)

i03507720



GRAPHIC #4

<END>

g01843053

HYDRAULIC SYSTEM

311-0015 LINES GP-HYDRAULIC FAN

S/N: JNJ1-UP

PART OF 311-0013 CONTROL AR-FAN
AN ATTACHMENT

SMCS-1386, 1387, 5057

i03545961

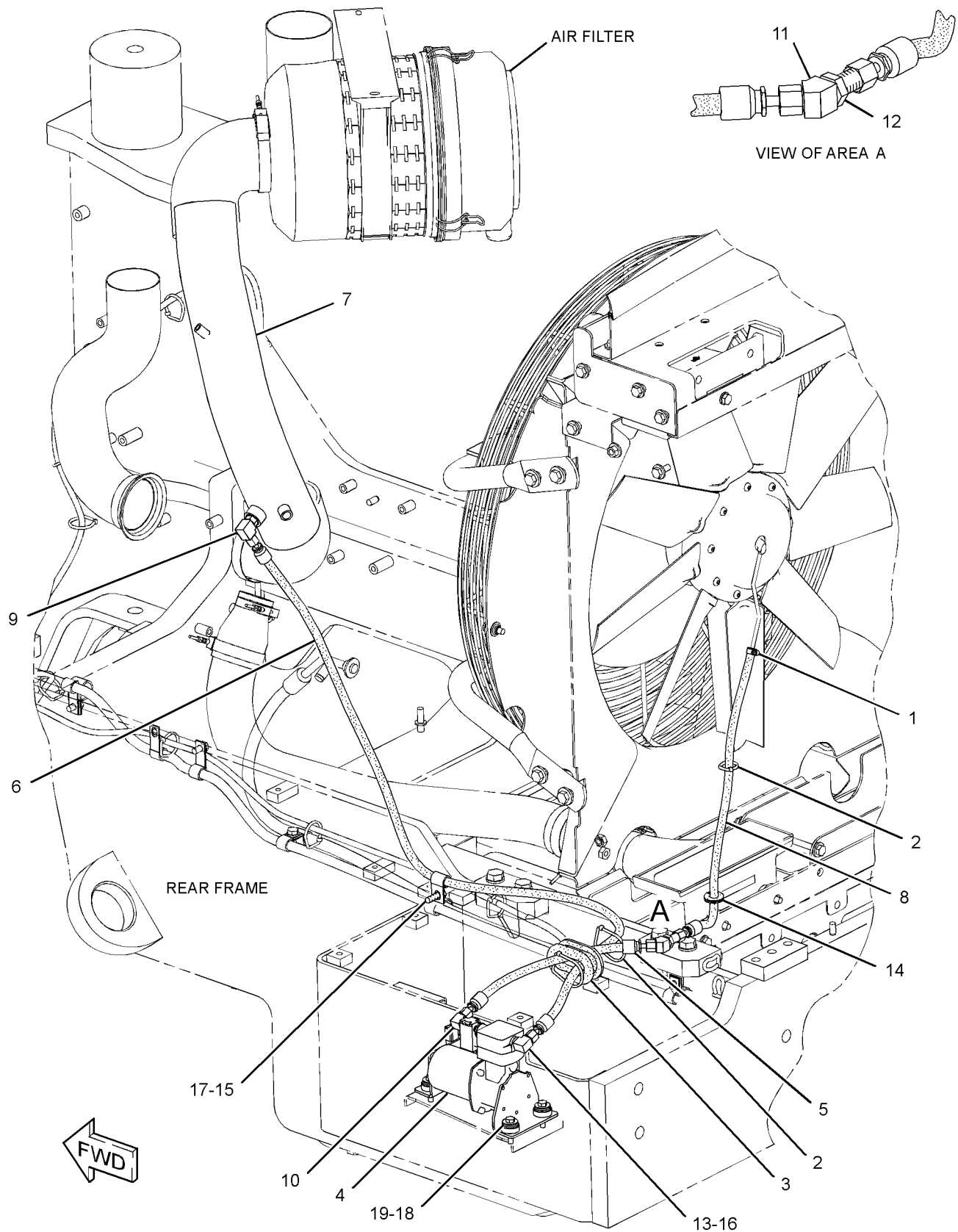
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-4278	1	CLAMP-HOSE						
	2	1	7K-1181	3	STRAP-CABLE						
	3	1	205-0353	1	GROMMET						
Y	4	1	311-3170	1	PUMP GP-AIR (VARIABLE PITCH FAN)						617
I	5	1	312-1598	1	HOSE AS						
I	6	1	312-1599	1	HOSE AS						
	7	1	320-1213	1	TUBE AS						
I	8	1	323-2006	1	HOSE AS						
	9	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						
10		1	148-8389	1	ELBOW AS						
		1	4J-5477	1	SEAL-O-RING						
		1	7X-0492	1	ELBOW						
11		1	296-5749	1	ELBOW AS						
		1	4J-5477	2	SEAL-O-RING						
		1	6V-8993	1	UNION						
12		1	2P-1279	1	LOCKNUT (9/16-18-THD)						
13		1	4J-5477	1	SEAL-O-RING						
14		1	5P-8440	1	GROMMET						
15		1	6D-3479	1	CLIP						
16		1	7X-5331	1	ELBOW						
M	17	1	8T-4195	1	BOLT (M10X1.5X30-MM)						
M	18	1	8T-4197	3	BOLT (M8X1.25X40-MM)						
	19	1	9N-0869	3	WASHER-HARD (8.8X25.5X2-MM THK)						

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

HYDRAULIC SYSTEM

311-0015 LINES GP-HYDRAULIC FAN (contd.)

i03545961



GRAPHIC #1

<END>

g01878973

HYDRAULIC SYSTEM

318-1760 LINES GP-HYDRAULIC FAN-COLD START

S/N: JNJ1-UP

PART OF 317-9485, 317-9486 OPTION AR
AN ATTACHMENT

SMCS-1386, 1387, 5057

i03546592

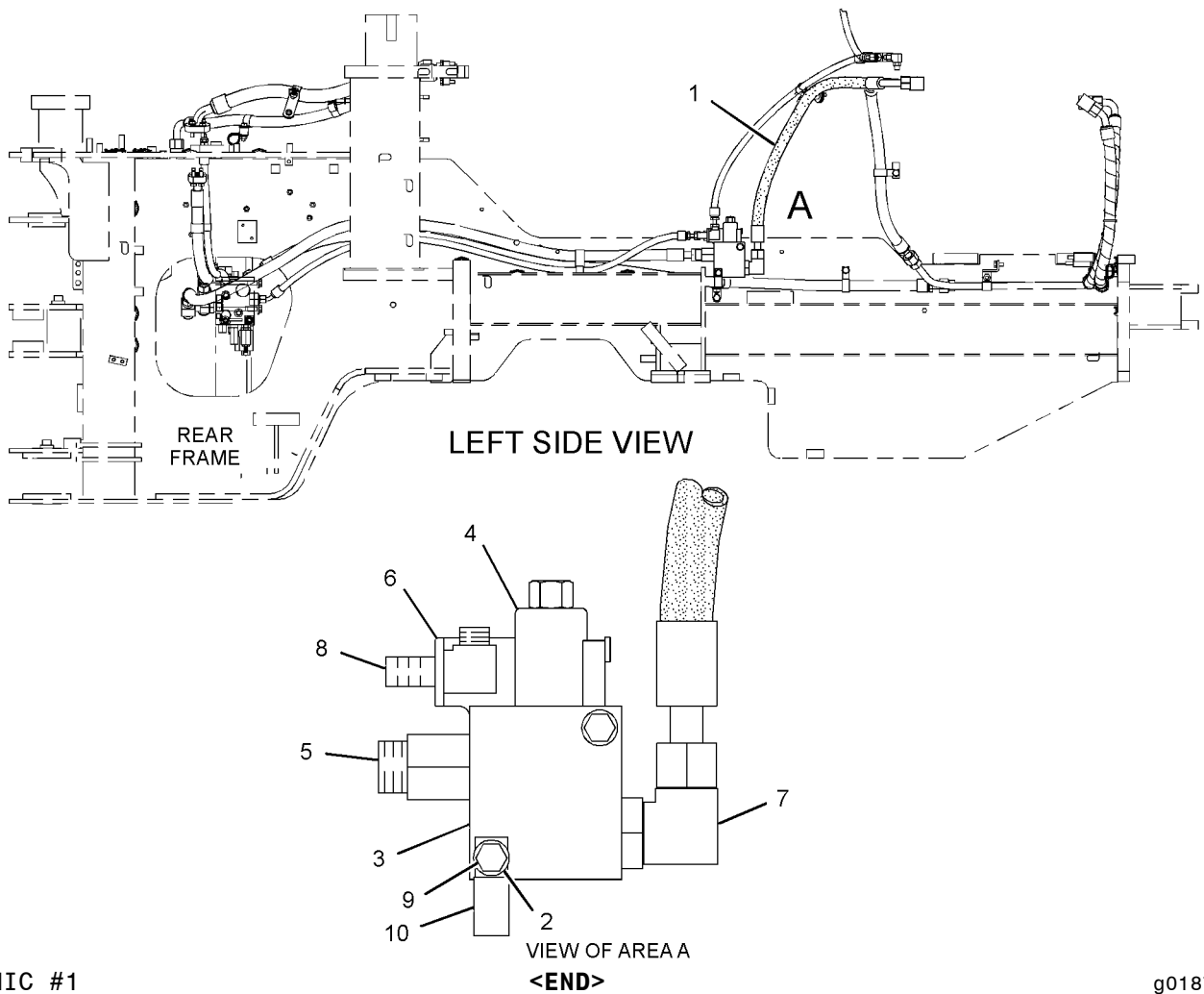
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	2T-2209	1	HOSE AS						686
	2	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	3	1	127-4405	1	MANIFOLD						
Y	4	1	148-3551	1	VALVE GP-SOLENOID (COLD START, FAN MOTOR SHUTOFF)						
	5	1	296-5750	1	CONNECTOR AS						
		1	6V-9746	1	SEAL-O-RING						
1		7M-8485	1	SEAL-O-RING							
1		109-5821	1	CONNECTOR							
6	1	318-1762	1	BRACKET							
7	1	148-8360	1	ELBOW AS							
	1	6V-9182	1	ELBOW							
	1	6V-9746	1	SEAL-O-RING							
	1	7M-8485	1	SEAL-O-RING							
8	1	148-8377	1	ELBOW AS							
	1	6V-8397	2	SEAL-O-RING							
	1	6V-8980	1	ELBOW							
M	9	1	280-8912	2	BOLT (M10X1.5X75-MM)						
	10	1	6V-1889	1	CLIP						

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

HYDRAULIC SYSTEM

318-1760 LINES GP-HYDRAULIC FAN (contd.)

i03546592



GRAPHIC #1

g01879013

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER

S/N: JNJ1-351

PART OF 265-7720 CHASSIS AR

SMCS-1374, 5057

i03197676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	5B-2183	1	NUT-JAM (9/16-18-THD)						
	2	2	7K-1181	1	STRAP-CABLE						
	3	1	9R-5383	1	BOSS (11X25X20-MM THK)						
	4	1	9X-2538	1	ELBOW						
	5	2	122-5855	1	SPACER (11.5X20X26-MM THK)						
	6	3	124-3019	1	BRACKET AS						
M		3	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	7	3	125-7484	1	SPACER (11X25X36-MM THK)						
	8	2	128-8678	1	SPACER (10.5X25X15-MM THK)						
	9	2	142-1657	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	10	2	145-8983	1	VALVE GP-CHECK (HYDRAULIC OIL COOLER BYPASS)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9746	1	SEAL-O-RING						
I	11	2	148-7786	1	HOSE AS						
	12	2	151-6730	2	SPACER (11X25X55-MM THK)						
	13	3	169-5863	1	ADAPTER AS						
		3	4J-5477	1	SEAL-O-RING						
		3	7X-7945	1	ADAPTER						
Y	14	1	244-1031	1	FILTER GP-OIL (HYDRAULIC)						538
I	15	1	262-1491	1	HOSE AS						
I	16	3	262-1492	1	HOSE AS						
	17	1	262-1499	1	TUBE AS						
I	18	1	262-6762	1	HOSE AS						
	19	1	262-7603	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
I	20	3	284-2291	1	HOSE AS						
	21	2	304-6771	1	BOSS						
Y	22	3	309-4907	1	MANIFOLD GP-CONTROL (BRAKE CHARGE, HYD FAN CONTROL)						601
	23	1	310-5910	1	TEE AS						
		1	2M-9780	1	SEAL-O-RING						
		1	310-5909	1	TEE						
	24	3	313-3472	1	TEE AS						
		3	3J-1907	1	SEAL-O-RING						
		3	313-3471	1	TEE						
	25	1	313-3473	1	TEE						
I	26	1	316-4891	1	HOSE AS						
I	27	2	316-4892	1	HOSE AS						
I	28	1	316-4893	1	HOSE AS						
	29	1	317-7595	1	SNUBBER						
	30	1	318-1509	1	TUBE AS						
	31	3	318-1510	1	TUBE AS						
	32	1	318-1511	1	TUBE AS						
	33	1	318-1512	1	TUBE AS						
	34	1	318-1513	1	BRACKET						
	35	2	318-1514	1	BRACKET AS						
	36	2	318-1518	3	BRACKET AS						
I	37	2	318-1757	1	HOSE AS						
I	38	2	318-1758	1	HOSE AS						
I	39	2	318-1759	1	HOSE AS						
I	40	2	318-1761	1	HOSE AS						
I	41	3	318-6512	1	HOSE AS						
	42	2	092-7385	3	CLIP						
	43	1	124-0174	1	CLIP						
	44	3	136-4992	1	SPACER (11X19.05X40-MM THK)						

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03197676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	45	1	148-8322	1	CONNECTOR AS	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8640	1	CONNECTOR	
		1	6V-9746	1	SEAL-O-RING	
	46	1	148-8326	1	CONNECTOR AS	
		1	3J-7354	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9872	1	CONNECTOR	
	47	2,3	148-8347	3	ELBOW AS	
					(EACH INCLUDES)	
		2,3	3D-2824	1	SEAL-O-RING	
		2,3	6V-9007	1	ELBOW	
		2,3	6V-9746	1	SEAL-O-RING	
	48	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	
	49	3	148-8365	1	ELBOW AS	
		3	3J-1907	1	SEAL-O-RING	
		3	6V-8398	1	SEAL-O-RING	
		3	8T-6876	1	ELBOW	
	50	2	148-8366	1	ELBOW AS	
		2	6V-8397	2	SEAL-O-RING	
		2	6V-8987	1	ELBOW	
	51	3	148-8378	1	ELBOW AS	
		3	3J-1907	1	SEAL-O-RING	
		3	6V-8397	1	SEAL-O-RING	
		3	6V-8724	1	ELBOW	
	52	2	148-8417	1	REDUCER AS	
		2	6V-8397	1	SEAL-O-RING	
		2	6V-8941	1	REDUCER	
	53	3	148-8433	1	TEE AS	
		3	6V-8397	2	SEAL-O-RING	
		3	6V-9836	1	TEE-SWIVEL	
	54	2	148-8449	1	TEE AS-SWIVEL	
		2	6V-9746	2	SEAL-O-RING	
		2	6V-9839	1	TEE-SWIVEL	
	55	1	149-7738	2	CLIP	
	56	1	150-4033	1	TEE AS	
		1	6V-9746	2	SEAL-O-RING	
		1	6V-9846	1	TEE-SWIVEL	
	57	1	150-4049	1	ELBOW AS	
		1	6V-9746	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
		1	8T-4149	1	ELBOW	
	58	1	153-6236	1	REDUCER AS	
		1	6V-8946	1	REDUCER	
		1	6V-9746	1	SEAL-O-RING	
	59	1,3	164-5567	4	COUPLER AS-QUICK DISCONNECT	
					(EACH INCLUDES)	
		1,3	214-7568	1	SEAL-O-RING	
		1,3	6V-3965	1	FITTING (QUICK DISCONNECT)	
	60	2	165-4933	1	ELBOW AS	
		2	6V-8990	1	ELBOW	
		2	6V-9746	2	SEAL-O-RING	
	61	2	171-6723	1	ELBOW AS	
		2	6V-9746	1	SEAL-O-RING	
		2	8T-8899	1	ELBOW	
	62	2	174-0828	1	SPACER (11X25X13.5-MM THK)	

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03197676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	63	1	175-0447	1	VALVE AS-CHECK						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
	64	1	176-4703	1	WASHER (17X30X8-MM THK)						
	65	2	1P-4577	2	FLANGE-HALF						
	66	1	1P-4578	2	FLANGE-HALF						
	67	1	269-4958	2	ADAPTER						
	68	3	269-4961	1	ELBOW-ADAPTER						
	69	2	281-5972	1	CONNECTOR AS						
		2	6V-8637	1	CONNECTOR						
		2	228-7092	1	SEAL-O-RING						
		2	238-5082	1	SEAL-O-RING						
	70	3	284-2292	1	BRACKET						
	71	2	2P-1293	1	LOCKNUT (1-3/16-12-THD)						
	72	2	4J-0520	1	SEAL-O-RING						
	73	1	4J-0522	1	SEAL-O-RING						
	74	1	4J-5267	1	SEAL-O-RING						
	75	3	4S-4455	1	CLIP						
	76	3	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	77	2,3	5P-4295	6	CLIP						
	78	2	5P-7854	4	CLIP						
	79	2,3	6D-4246	4	CLIP						
	80	1,3	6V-0852	5	CAP-DUST						
	81	1	6V-1889	3	CLIP						
	82	2	6V-9168	1	NUT (11/16-16-THD)						
	83	1,3	6V-9746	5	SEAL-O-RING						
	84	2,3	7C-4355	3	CLIP						
	85	1	7D-7233	1	CLIP						
	86	1	8C-3205	2	FLANGE-HALF						
	87	1	8M-2773	3	CLIP						
	88	1,2,3	8T-4121	47	WASHER-HARD (11X21X2.5-MM THK)						
M	89	1,3	8T-4133	5	NUT (M10X1.5-THD)						
M	90	1,2,3	8T-4136	12	BOLT (M10X1.5X25-MM)						
M	91	1,2,3	8T-4137	11	BOLT (M10X1.5X20-MM)						
M	92	2	8T-4172	3	BOLT (M10X1.5X80-MM)						
M	93	1	8T-4182	1	BOLT (M10X1.5X45-MM)						
M	94	3	8T-4183	2	BOLT (M12X1.75X40-MM)						
M	95	2	8T-4185	1	BOLT (M10X1.5X50-MM)						
M	96	1,2	8T-4186	2	BOLT (M10X1.5X40-MM)						
M	98	1,2	8T-4196	12	BOLT (M10X1.5X35-MM)						
	99	3	8T-4226	2	WASHER-PLATED (10.5X45X3-MM THK)						
M	100	3	8T-6685	1	BOLT (M10X1.5X110-MM)						
	101	2	9X-6580	1	NUT (1-3/16-12-THD)						
	102	1	3J-1907	1	SEAL-O-RING						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

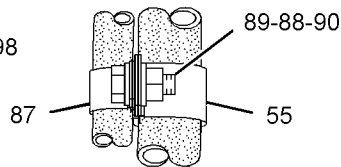
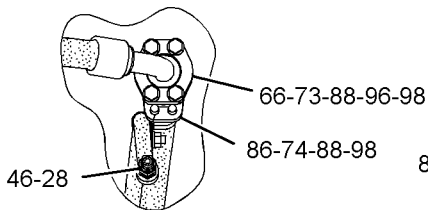
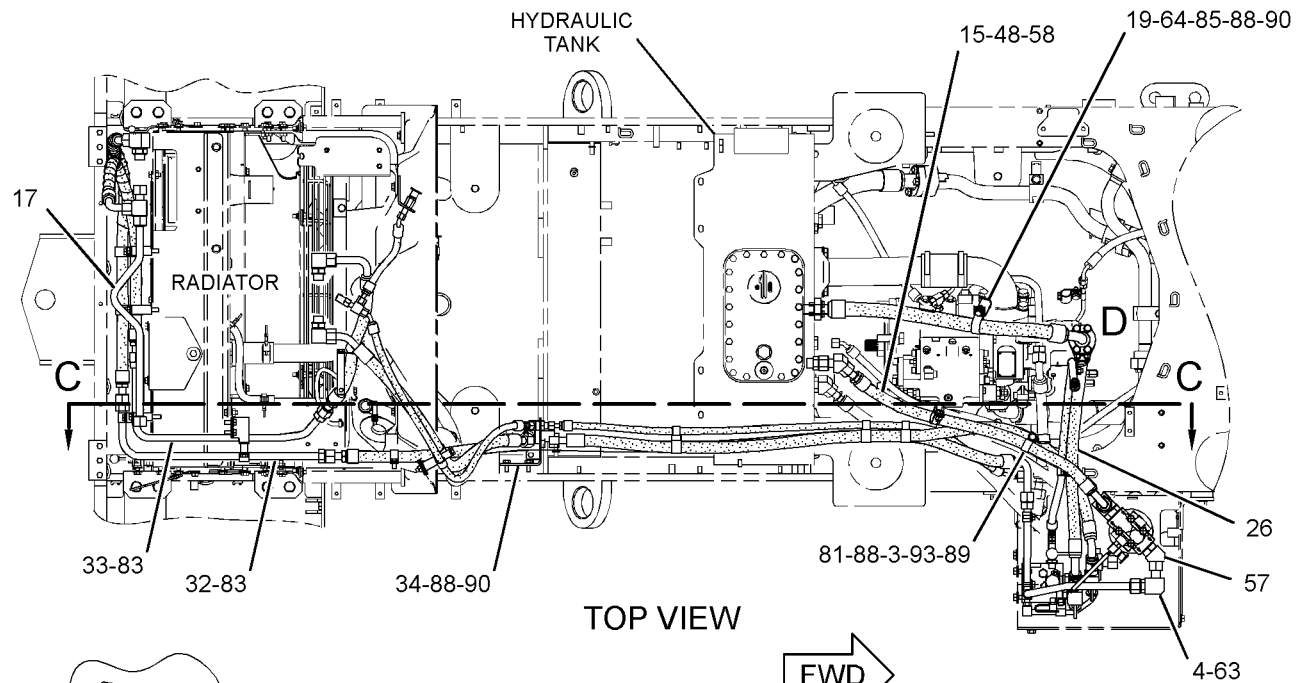
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Y-SEPARATE ILLUSTRATION

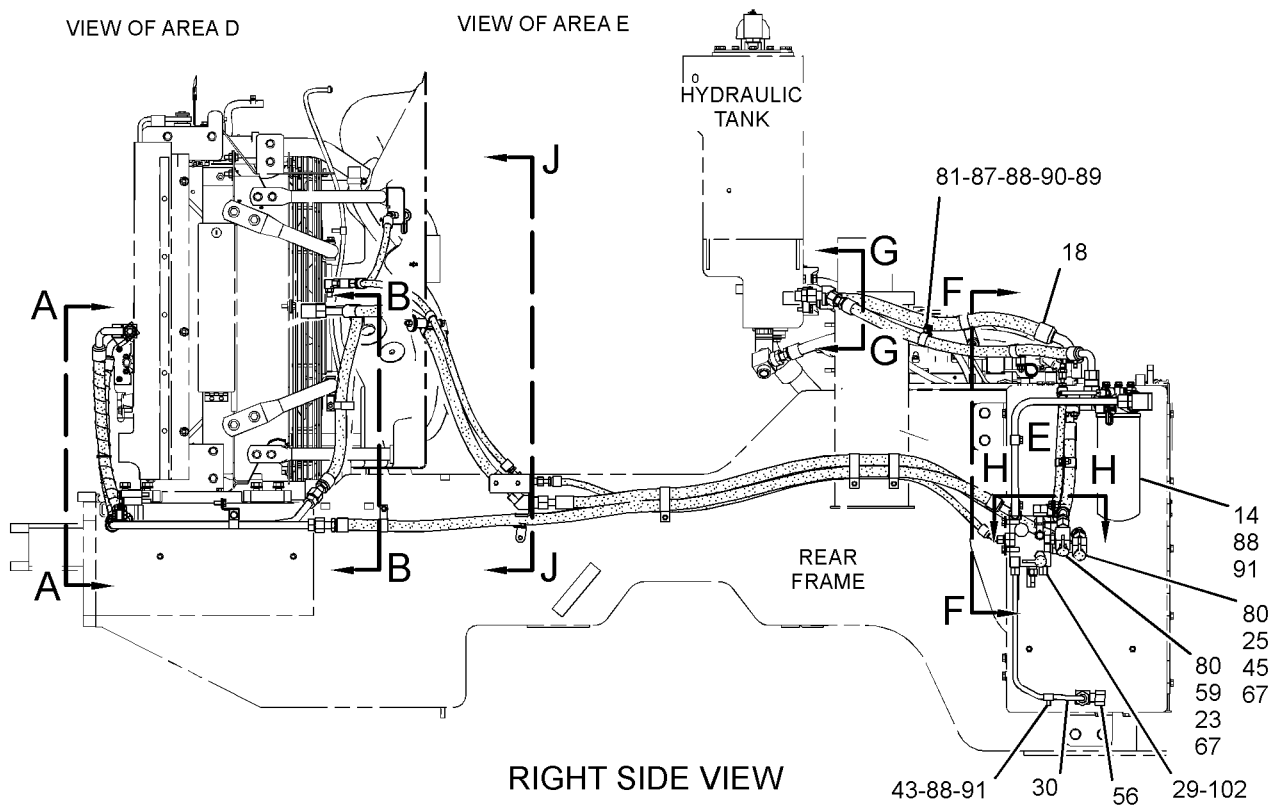
HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03197676



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



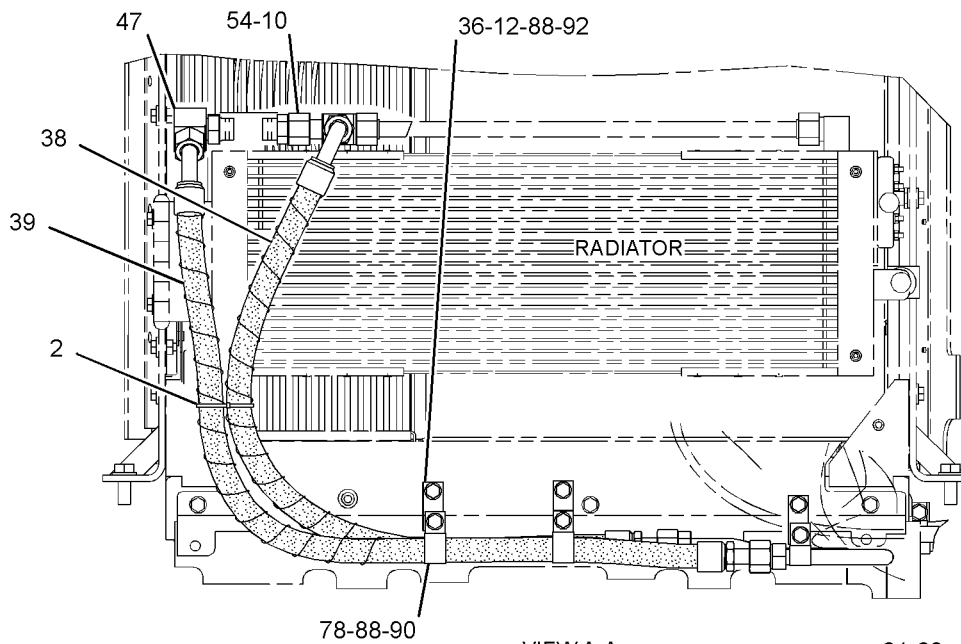
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g01662093

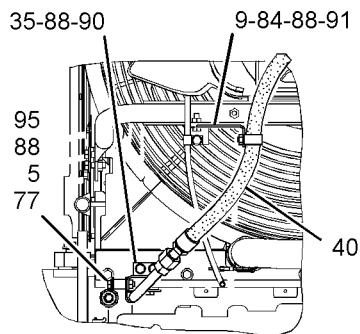
HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

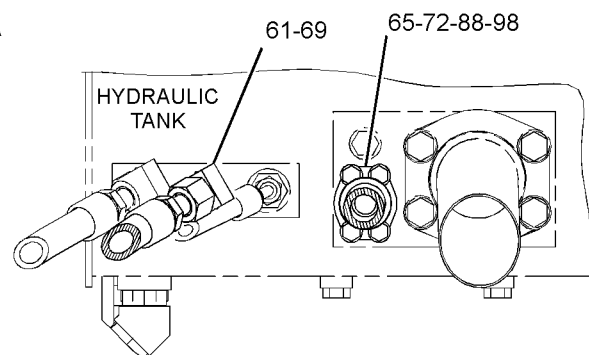
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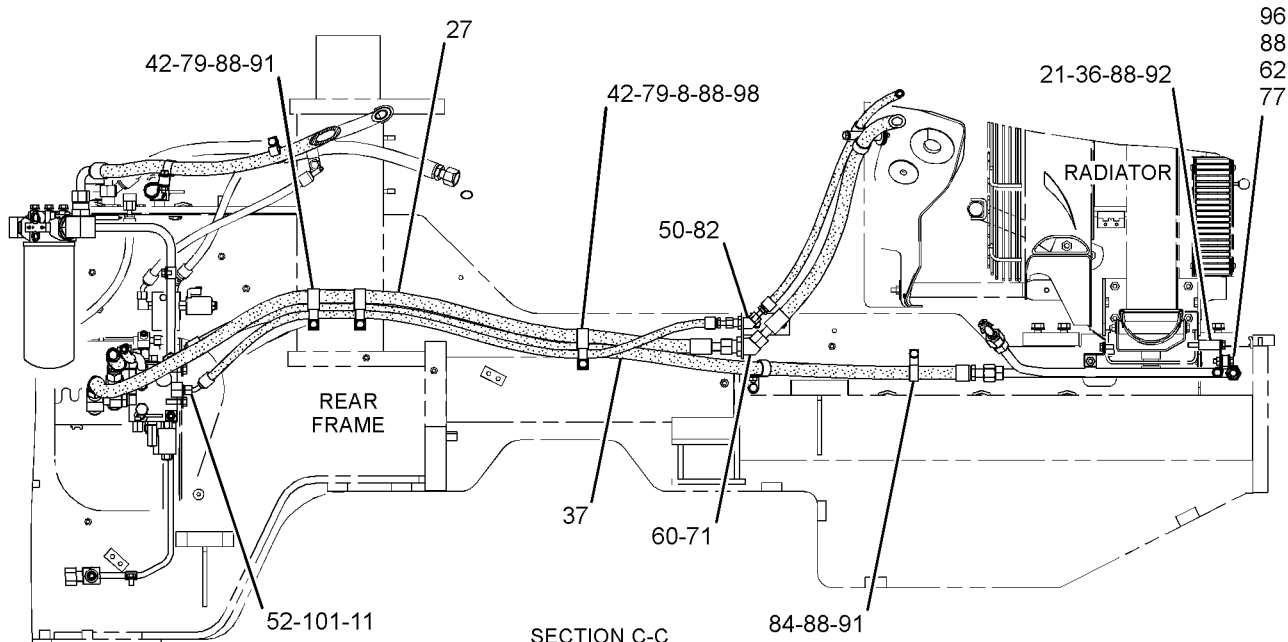
VIEW A-A



VIEW B-B



SECTION G-G



SECTION C-C

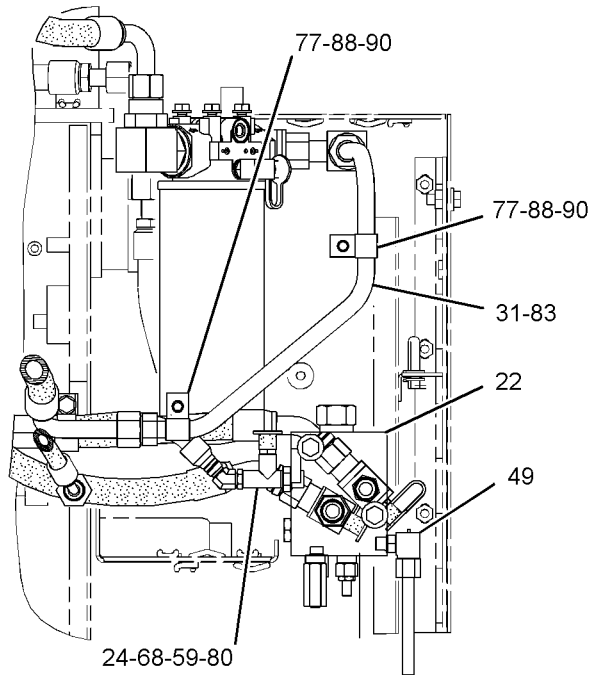
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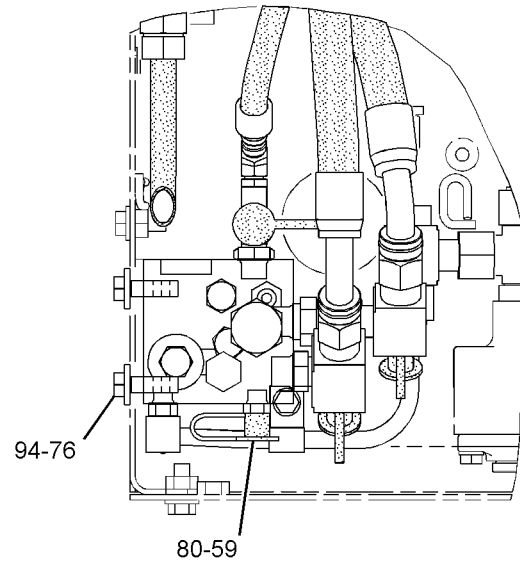
HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

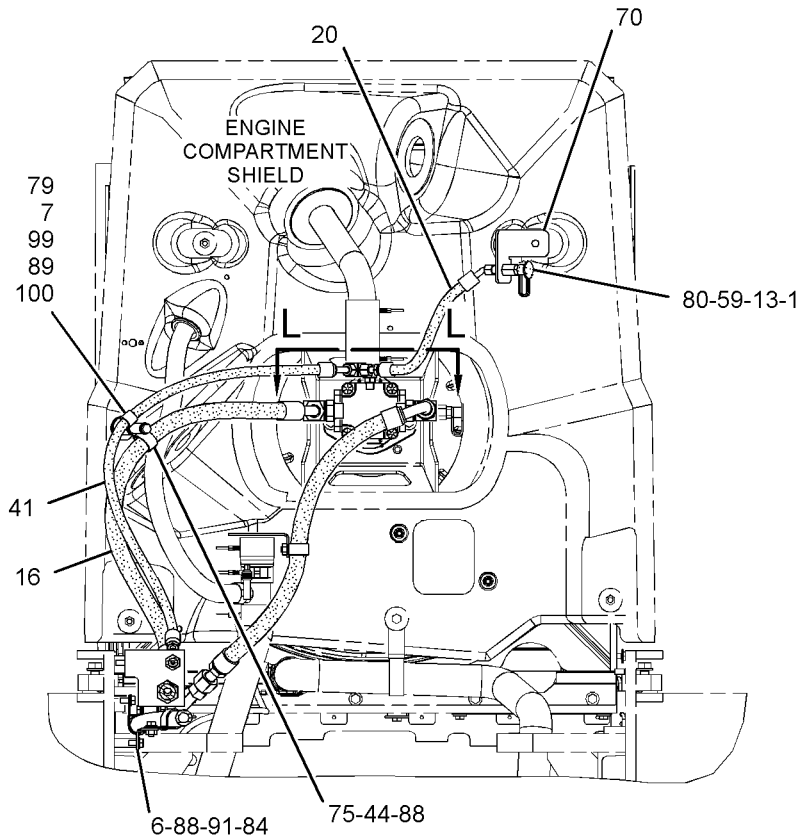
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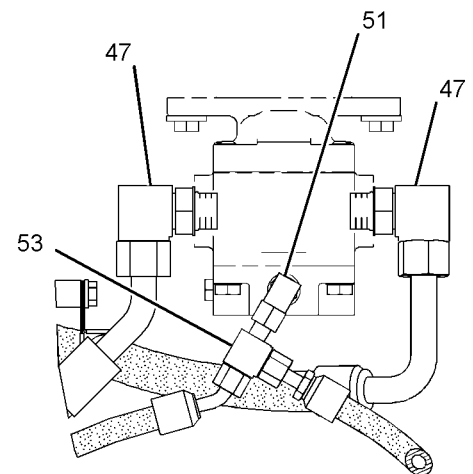
SECTION F-F



SECTION H-H



SECTION J-J



SECTION L-L

GRAPHIC #3

<END>

g01662094

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER

S/N: JNJ352-UP

PART OF 265-7720 CHASSIS AR

SMCS-1374, 5057

i03480140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	5B-2183	1	NUT-JAM (9/16-18-THD)						
	2	1	9X-2538	1	ELBOW						
	3	2	122-5855	1	SPACER (11.5X20X26-MM THK)						
C	4	1, 2	128-8678	3	SPACER (10.5X25X15-MM THK)						
	5	2	142-1657	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	6	2	145-8983	1	VALVE GP-CHECK (HYDRAULIC OIL COOLER BYPASS)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9746	1	SEAL-O-RING						
I	7	2	148-7786	1	HOSE AS						
	8	2	151-6730	2	SPACER (11X25X55-MM THK)						
	9	3	169-5863	1	ADAPTER AS						
		3	4J-5477	1	SEAL-O-RING						
		3	7X-7945	1	ADAPTER						
C	10	3	243-1353	1	SPACER (11X20X35-MM THK)						
I	11	1	262-1491	1	HOSE AS						
I	12	3	262-1492	1	HOSE AS						
	13	1	262-1499	1	TUBE AS						
I	14	1	262-6762	1	HOSE AS						
	15	1	262-7603	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
I	16	3	284-2291	1	HOSE AS						
	17	2	304-6771	1	BOSS						
Y	18	3	309-4907	1	MANIFOLD GP-CONTROL (BRAKE CHARGE, HYD FAN CONTROL)						601
	19	1	310-5910	1	TEE AS						
		1	2M-9780	1	SEAL-O-RING						
		1	310-5909	1	TEE						
	20	3	313-3472	1	TEE AS						
		3	3J-1907	1	SEAL-O-RING						
		3	313-3471	1	TEE						
	21	1	313-3473	1	TEE						
I	22	1	316-4891	1	HOSE AS						
I	23	2	316-4892	1	HOSE AS						
I	24	1	316-4893	1	HOSE AS						
	25	1	318-1509	1	TUBE AS						
	26	3	318-1510	1	TUBE AS						
	27	1	318-1511	1	TUBE AS						
	28	1	318-1512	1	TUBE AS						
	29	2	318-1514	1	BRACKET AS						
	30	2	318-1518	3	BRACKET AS						
I	31	2	318-1757	1	HOSE AS						
I	32	2	318-1758	1	HOSE AS						
I	33	2	318-1759	1	HOSE AS						
I	34	1	318-1761	1	HOSE AS						
I	35	3	318-6512	1	HOSE AS						
C	36	1	329-5475	1	SNUBBER AS						
		1	3J-1907	1	SEAL-O-RING						
		1	317-7595	1	SNUBBER						
CY	37	1	330-9358	1	FILTER GP-OIL (HYDRAULIC)						540
C	38	1	335-5532	1	BRACKET AS						
	39	2	092-7385	3	CLIP						
	40	1	124-0174	1	CLIP						
	41	1	148-8322	1	CONNECTOR AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8640	1	CONNECTOR						

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03480140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-9746	1	SEAL-O-RING						
42		1	148-8326	1	CONNECTOR AS						
		1	3J-7354	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9872	1	CONNECTOR						
43		2, 3	148-8347	3	ELBOW AS						
					(EACH INCLUDES)						
		2, 3	3D-2824	1	SEAL-O-RING						
		2, 3	6V-9007	1	ELBOW						
		2, 3	6V-9746	1	SEAL-O-RING						
44		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						
45		3	148-8365	1	ELBOW AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8398	1	SEAL-O-RING						
		3	8T-6876	1	ELBOW						
46		2	148-8366	1	ELBOW AS						
		2	6V-8397	2	SEAL-O-RING						
		2	6V-8987	1	ELBOW						
47		3	148-8378	1	ELBOW AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8397	1	SEAL-O-RING						
		3	6V-8724	1	ELBOW						
48		2	148-8417	1	REDUCER AS						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-8941	1	REDUCER						
49		3	148-8433	1	TEE AS						
		3	6V-8397	2	SEAL-O-RING						
		3	6V-9836	1	TEE-SWIVEL						
50		2	148-8449	1	TEE AS-SWIVEL						
		2	6V-9746	2	SEAL-O-RING						
		2	6V-9839	1	TEE-SWIVEL						
51		1, 3	149-7738	2	CLIP						
52		1	150-4033	1	TEE AS						
		1	6V-9746	2	SEAL-O-RING						
		1	6V-9846	1	TEE-SWIVEL						
53		1	150-4049	1	ELBOW AS						
		1	6V-9746	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
		1	8T-4149	1	ELBOW						
54		1	153-6236	1	REDUCER AS						
		1	6V-8946	1	REDUCER						
		1	6V-9746	1	SEAL-O-RING						
55		1, 3	164-5567	4	COUPLER AS-QUICK DISCONNECT						
					(EACH INCLUDES)						
		1, 3	214-7568	1	SEAL-O-RING						
		1, 3	6V-3965	1	FITTING (QUICK DISCONNECT)						
56		2	165-4933	1	ELBOW AS						
		2	6V-8990	1	ELBOW						
		2	6V-9746	2	SEAL-O-RING						
57		2	171-6723	1	ELBOW AS						
		2	6V-9746	1	SEAL-O-RING						
		2	8T-8899	1	ELBOW						
58		1	175-0447	1	VALVE AS-CHECK						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
59		1	176-4703	1	WASHER (17X30X8-MM THK)						

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03480140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	60	2	1P-4577	2	FLANGE - HALF						
	61	1	1P-4578	2	FLANGE - HALF						
	62	1	269-4958	2	ADAPTER						
	63	3	269-4961	1	ELBOW-ADAPTER						
	64	2	281-5972	1	CONNECTOR AS						
		2	6V-8637	1	CONNECTOR						
		2	228-7092	1	SEAL-O-RING						
		2	238-5082	1	SEAL-O-RING						
	65	3	284-2292	1	BRACKET						
	66	2	2P-1293	1	LOCKNUT (1-3/16-12-THD)						
	67	2	4J-0520	1	SEAL-O-RING						
	68	1	4J-0522	1	SEAL-O-RING						
	69	1	4J-5267	1	SEAL-O-RING						
	70	3	4S-4455	1	CLIP						
	71	3	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
C	72	2,3	5P-4295	7	CLIP						
	73	2	5P-7854	4	CLIP						
	74	2,3	6D-4246	4	CLIP						
	75	1,3	6V-0852	5	CAP-DUST						
C	76	1,2	6V-1889	6	CLIP						
	77	2	6V-9168	1	NUT (11/16-16-THD)						
	78	1,3	6V-9746	5	SEAL-O-RING						
	79	1	7D-7233	1	CLIP						
	80	1	8C-3205	2	FLANGE - HALF						
	81	1,3	8M-2773	3	CLIP						
C	82	1,2,3	8T-4121	46	WASHER-HARD (11X21X2.5-MM THK)						
M	83	1,3	8T-4133	5	NUT (M10X1.5-THD)						
CM	84	1,2,3	8T-4136	10	BOLT (M10X1.5X25-MM)						
CM	85	1,2	8T-4137	9	BOLT (M10X1.5X20-MM)						
M	86	2	8T-4172	3	BOLT (M10X1.5X80-MM)						
M	87	1	8T-4182	1	BOLT (M10X1.5X45-MM)						
M	88	3	8T-4183	2	BOLT (M12X1.75X40-MM)						
M	89	2	8T-4185	1	BOLT (M10X1.5X50-MM)						
M	90	1,2	8T-4186	2	BOLT (M10X1.5X40-MM)						
CM	91	1,2	8T-4195	3	BOLT (M10X1.5X30-MM)						
M	92	1,2	8T-4196	12	BOLT (M10X1.5X35-MM)						
	93	3	8T-4226	2	WASHER-PLATED (10.5X45X3-MM THK)						
M	94	3	8T-6685	1	BOLT (M10X1.5X110-MM)						
	95	2	9X-6580	1	NUT (1-3/16-12-THD)						
C	96	3	9Y-2700	1	SPACER (11X20X42-MM THK)						

C-CHANGE FROM PREVIOUS TYPE

I-REFER TO HYDRAULIC INFORMATION SYSTEM

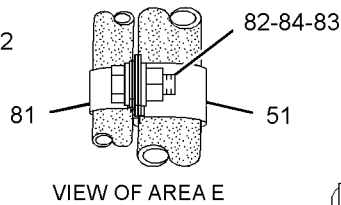
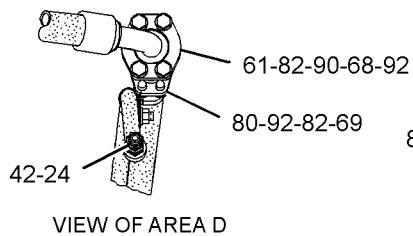
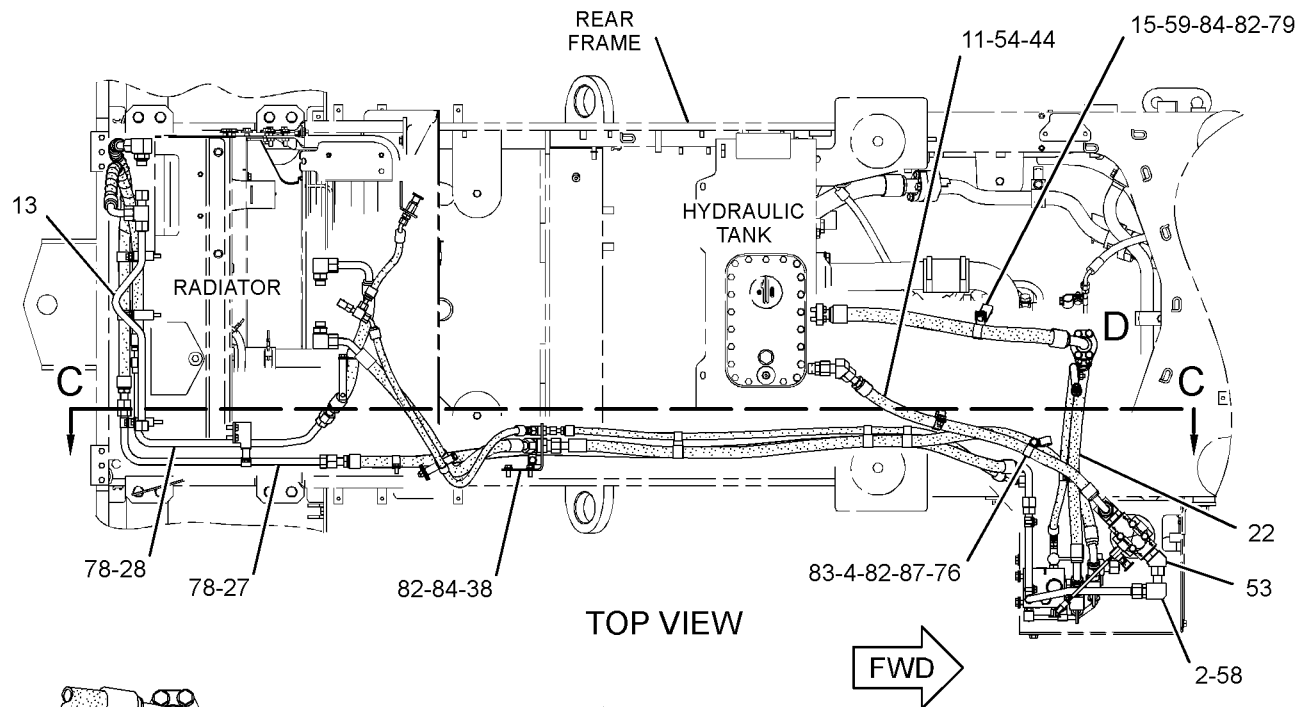
M-METRIC PART

Y-SEPARATE ILLUSTRATION

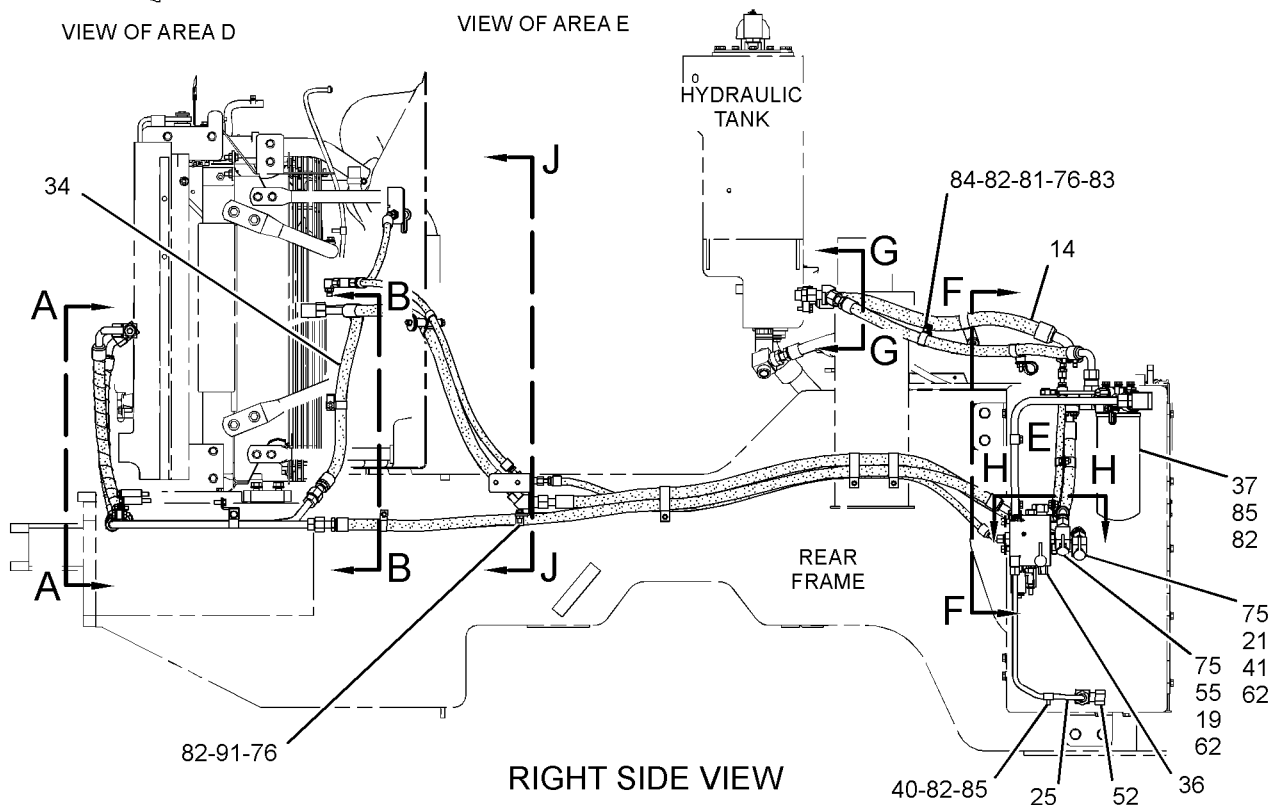
HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03480140



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



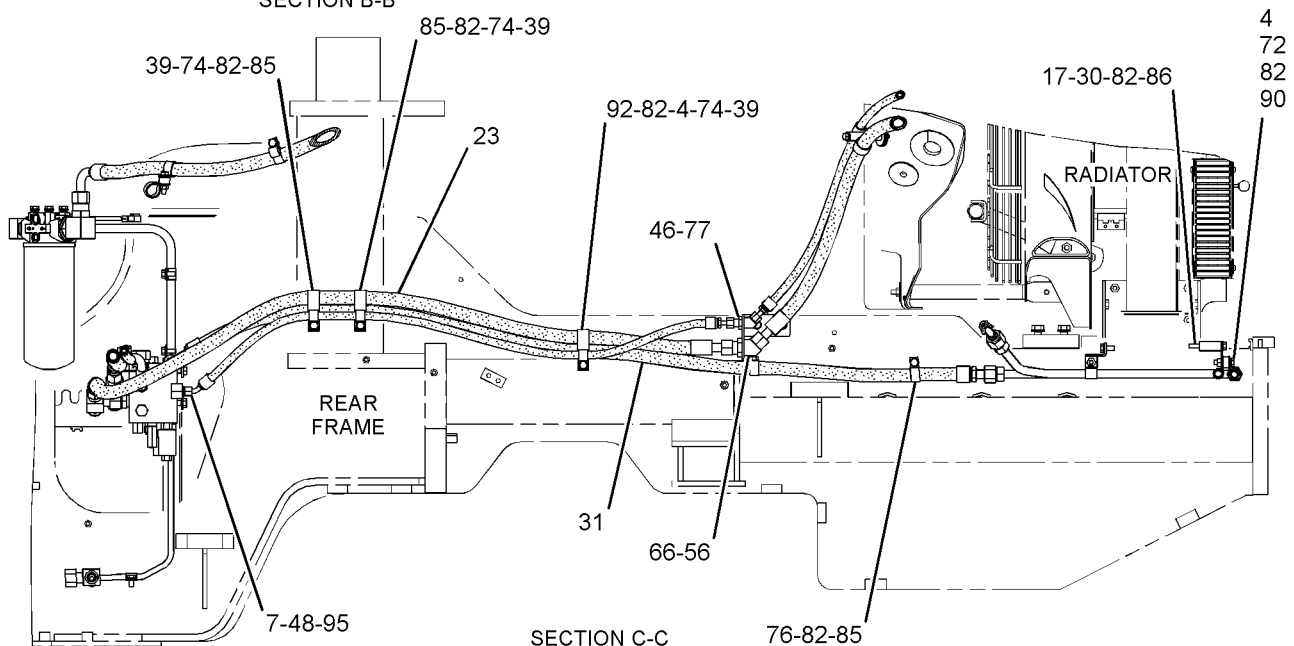
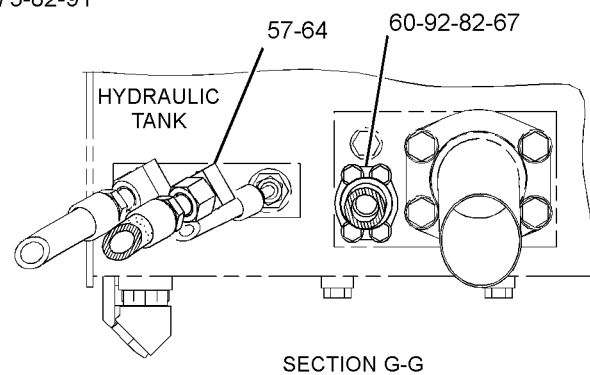
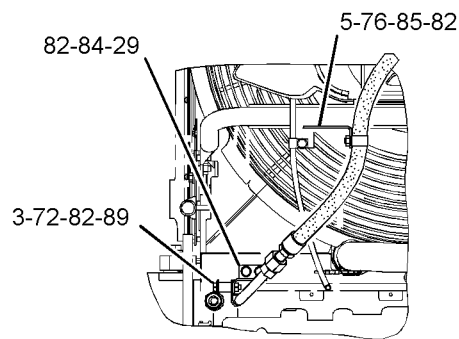
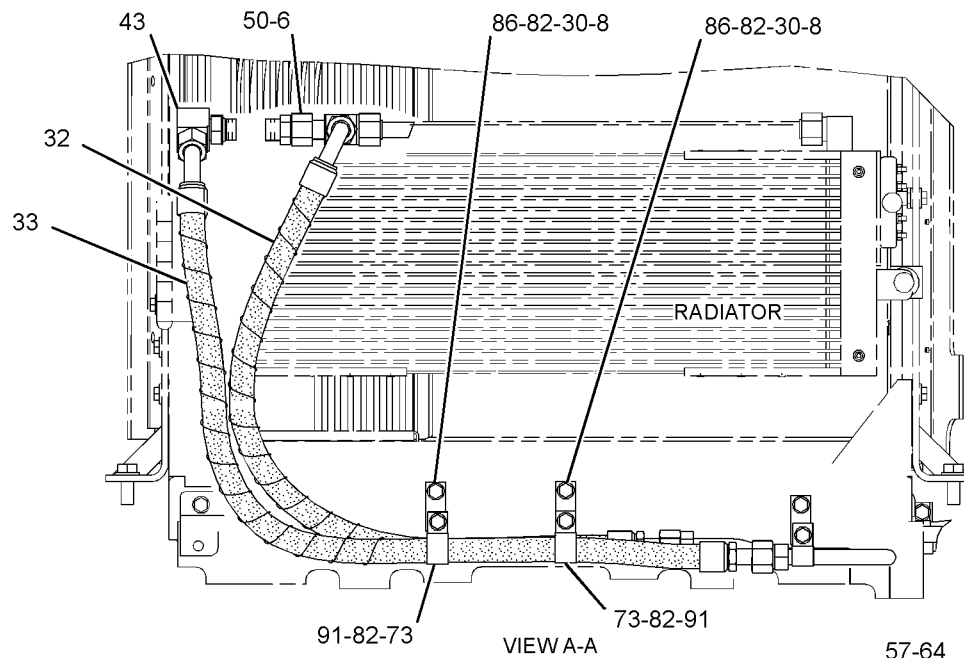
GRAPHIC #1

g01885213

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03480140



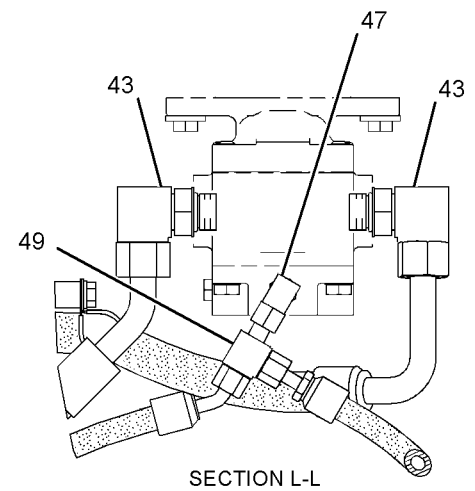
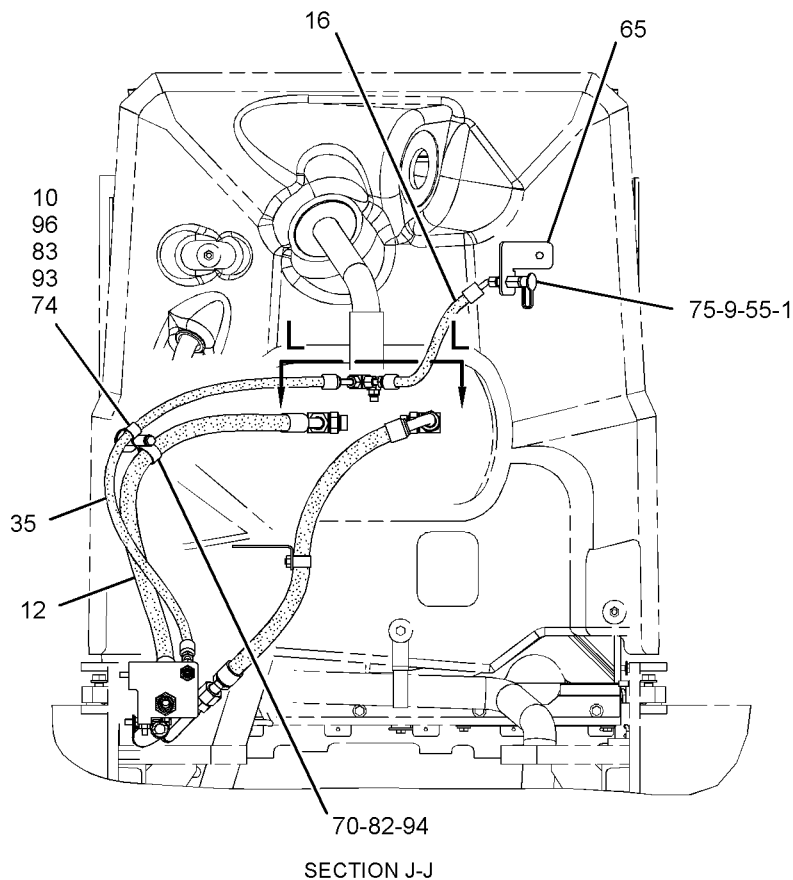
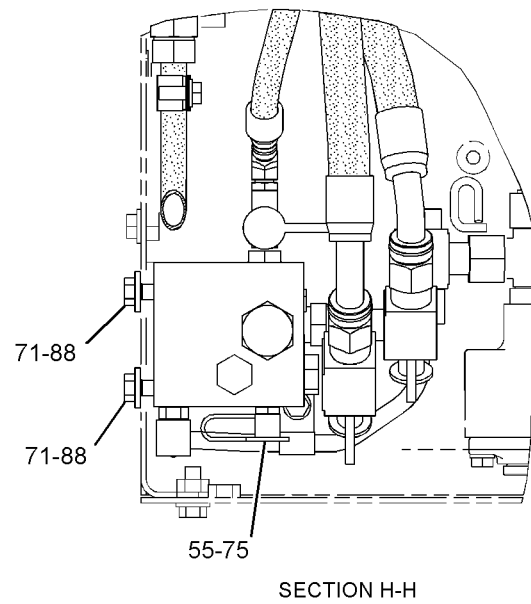
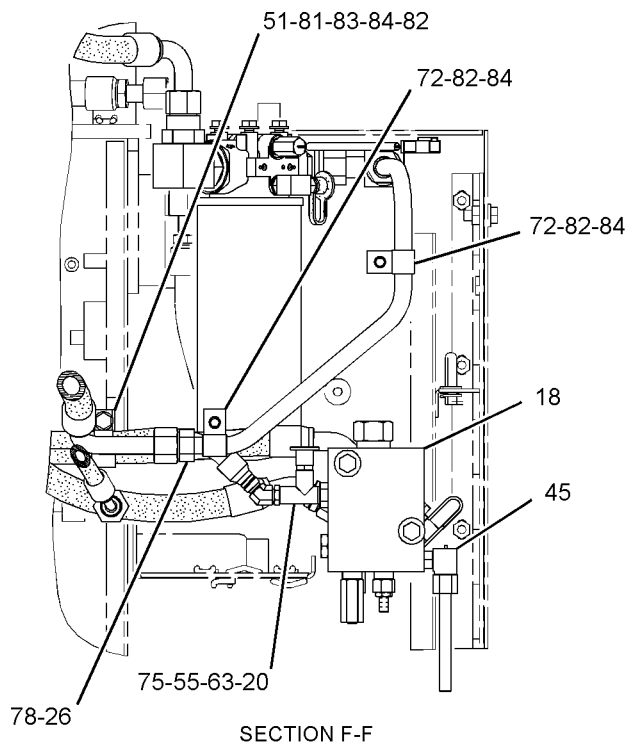
GRAPHIC #2

g01885214

HYDRAULIC SYSTEM

255-4817 LINES GP-HYDRAULIC OIL COOLER (contd.)

i03480140



GRAPHIC #3

<END>

g01885215

HYDRAULIC SYSTEM

260-8816 LINES GP-LIFT CYLINDER

S/N: JNJ1-377

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5057, 5102

i02926691

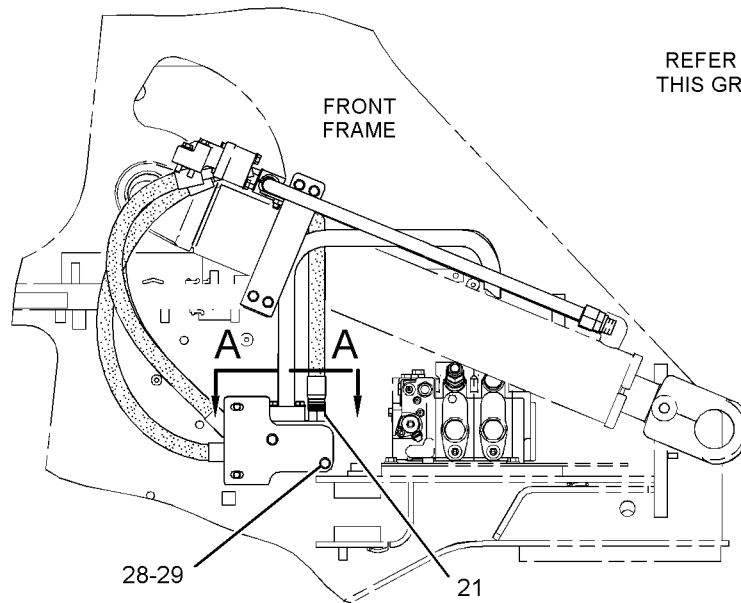
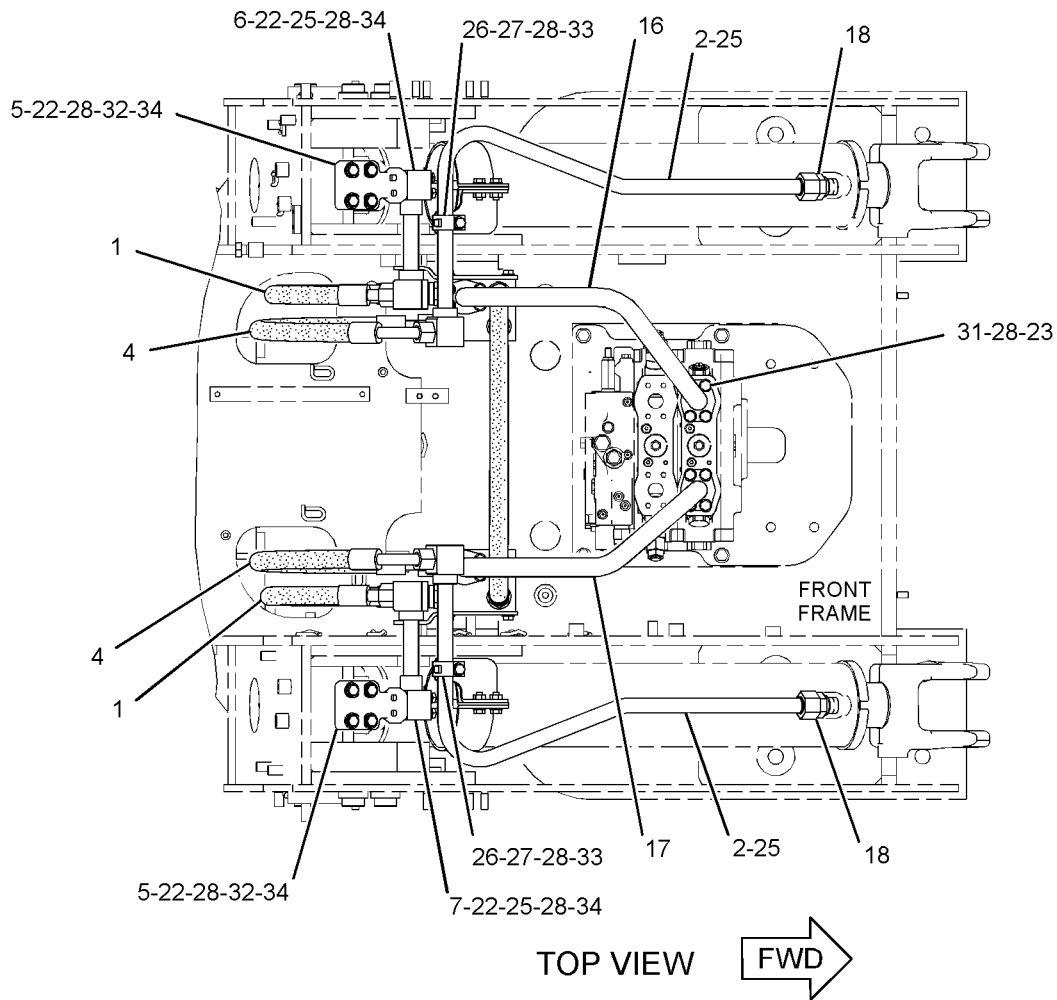
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	205-9182	2	HOSE AS						
	2	1	262-9972	2	TUBE AS						
	3	2	263-1028	2	MANIFOLD						
I	4	1	264-1433	2	HOSE AS						
	5	1	280-4127	2	ELBOW						
	6	1	280-4128	1	TUBE AS						
	7	1	280-4129	1	TUBE AS						
	8	2	280-6746	1	BRACKET AS						
	9	2	280-6749	1	BRACKET AS						
	10	2	281-1530	2	SUPPORT						
	11	2	281-1536	2	SUPPORT AS						
	12	2	300-5466	1	HOSE AS						
	13	2	300-5467	1	HOSE AS						
	14	2	301-9801	1	BRACKET						
	15	2	301-9802	1	BRACKET						
	16	1	302-1373	1	TUBE AS						
	17	1	302-1374	1	TUBE AS						
	18	1	148-8317	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-8714	1	CONNECTOR						
19	2		148-8327	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-8637	1	CONNECTOR						
		2	6V-9746	1	SEAL-O-RING						
	20	2	153-6237	2	ELBOW AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9004	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
	21	1	269-4958	4	ADAPTER						
	22	1	1P-3703	4	SEAL-RECTANGULAR						
23	1, 2		1P-3704	4	SEAL-RECTANGULAR						
24	2		5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
25	1		6V-9746	4	SEAL-O-RING						
26	1		8T-1889	2	CLIP (SLOT)						
27	1		8T-1890	2	CLIP (TAB)						
28	1, 2		8T-4121	46	WASHER-HARD (11X21X2.5-MM THK)						
M	29	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	30	2	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	31	1, 2	8T-4182	20	BOLT (M10X1.5X45-MM)						
M	32	1	8T-4185	4	BOLT (M10X1.5X50-MM)						
M	33	1, 2	8T-4195	6	BOLT (M10X1.5X30-MM)						
M	34	1	8T-5005	12	BOLT (M10X1.5X70-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

260-8816 LINES GP-LIFT CYLINDER (contd.)

i02926691



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW

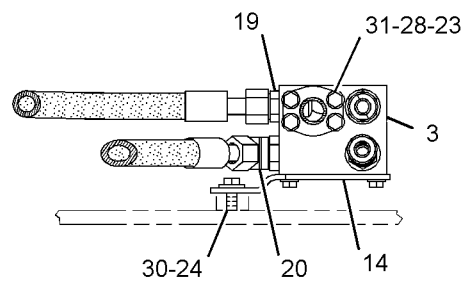
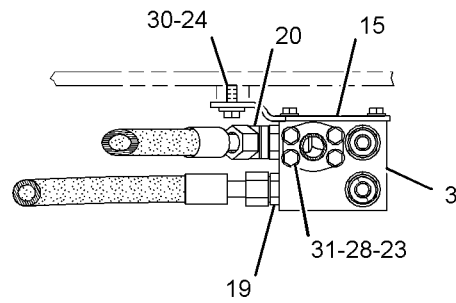
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g01454953

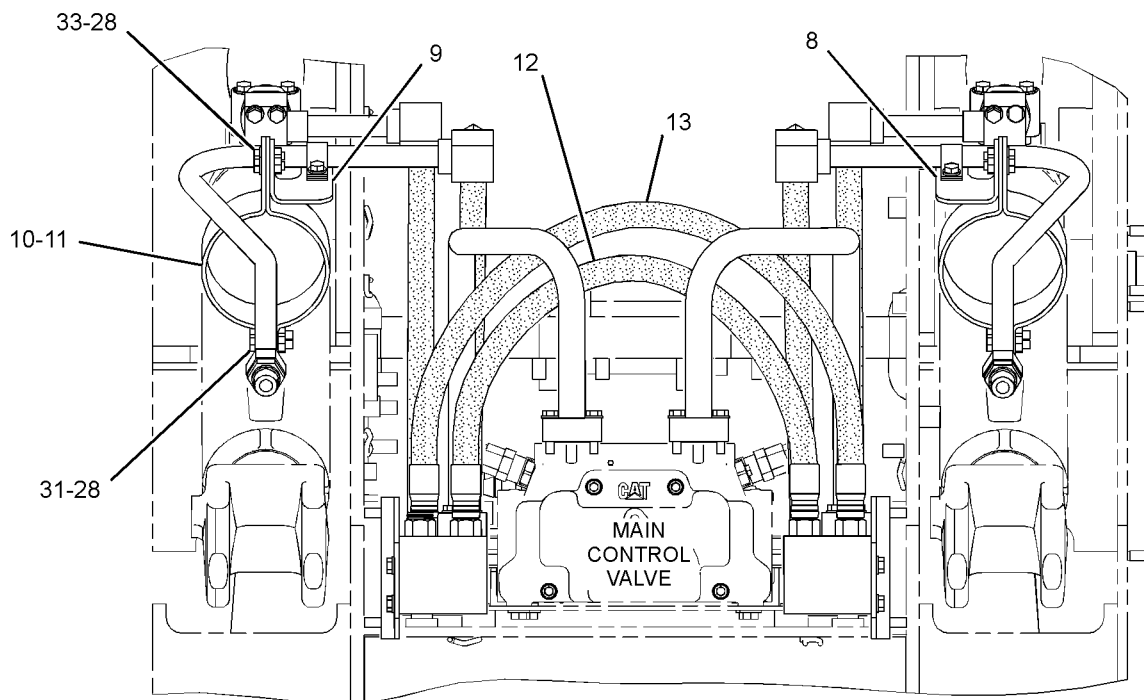
HYDRAULIC SYSTEM

260-8816 LINES GP-LIFT CYLINDER (contd.)

i02926691



SECTION A-A



FRONT VIEW

GRAPHIC #2

<END>

g01454954

HYDRAULIC SYSTEM

239-3360 LINES GP-PILOT

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5057, 5059

i02903894

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	6V-0852	1	CAP-DUST						
	2	2	7K-3971	2	TAG-IDENTIFICATION (LETTER, NUMBER L1)						
	3	2	7K-3972	2	TAG-IDENTIFICATION (LETTER, NUMBER L2)						
	4	2	7K-3974	2	TAG-IDENTIFICATION (LETTER, NUMBER T1)						
	5	2	7K-3975	2	TAG-IDENTIFICATION (LETTER, NUMBER T2)						
	6	2	8X-1147	4	SPACER (10.3X15.9X74.7-MM THK)						
	7	2	8Y-8387	10	BLOCK						
	8	2	147-3150	1	ANGLE AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	10	2	185-6250	1	FITTING AS						
I	11	1	264-5741	1	HOSE AS						
I	12	2	264-5742	1	HOSE AS						
I	13	2	265-5242	1	HOSE AS						
I	14	2	266-6628	1	HOSE AS						
I	15	2	266-6629	1	HOSE AS						
I	16	2	266-6630	1	HOSE AS						
	17	2	266-6705	1	PLATE AS						
	18	2	267-3057	1	BRACKET AS						
	19	2	317-9565	1	BAR						
	20	1	269-4965	1	ADAPTER-ELBOW						
	21	2	280-1636	1	BRACKET						
I	22	1	280-7484	1	HOSE AS						
	23	1	282-9588	1	PLATE						
I	24	2	287-2099	1	HOSE AS						
	25	1	317-9031	1	GUARD-HOSE						
I	26	2	308-0932	1	HOSE AS						
	28	1	148-8370	1	ELBOW AS						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-9851	1	ELBOW						
	29	1	148-8375	1	ELBOW AS						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-8981	1	ELBOW						
	30	2	148-8413	1	REDUCER AS						
		2	4J-5477	1	SEAL-O-RING						
		2	6V-8934	1	ADAPTER AS						
	31	2	148-8443	1	TEE AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7X-2459	1	TEE-O-RING						
	32	1	148-8428	1	TEE AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-8782	1	TEE						
	33	1	148-8444	1	TEE AS-SWIVEL						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-9837	1	TEE-SWIVEL						
	34	1	155-7321	1	ADAPTER AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-1722	1	ADAPTER-O-RING						
	35	2	170-4735	1	RING-RETAINING						
	36	2	4J-5477	2	SEAL-O-RING						
	37	2	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	38	1	6V-9169	1	NUT-BULKHEAD (13/16-16-THD)						
	39	2	7D-7233	1	CLIP						
	40	2	147-7142	2	U-BOLT						
	41	2	8M-2773	1	CLIP						

HYDRAULIC SYSTEM

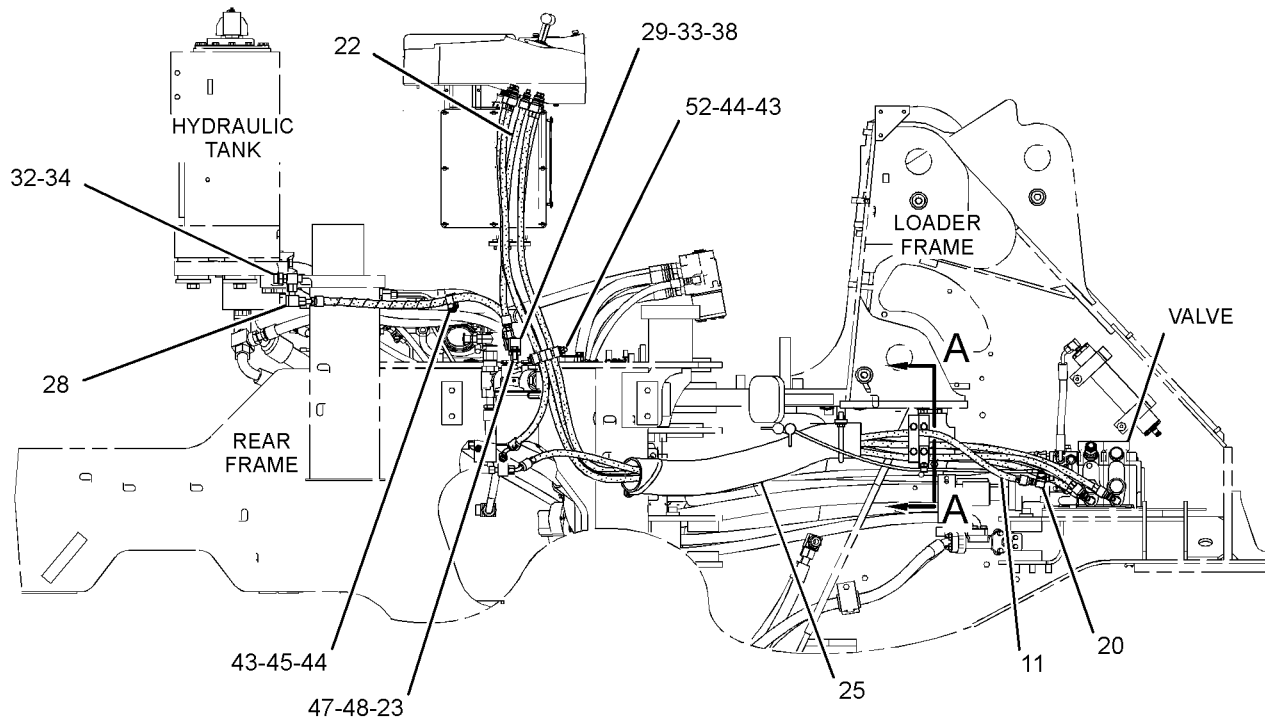
239-3360 LINES GP-PILOT (contd.)

i02903894

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	42	2	8R-0721	2	SPACER (11X16X35-MM THK)	
	43	1, 2	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)	
M	44	1	8T-4133	3	NUT (M10X1.5-THD)	
M	45	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
M	46	2	8T-4137	5	BOLT (M10X1.5X20-MM)	
M	47	1	8T-4139	1	BOLT (M12X1.75X30-MM)	
	48	1, 2	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)	
M	49	2	8T-4244	8	NUT (M12X1.75-THD)	
M	50	2	8T-4956	2	BOLT (M12X1.75X35-MM)	
M	51	2	8T-6466	2	BOLT (M10X1.5X60-MM)	
M	52	1, 2	8T-6685	4	BOLT (M10X1.5X110-MM)	
	53	2	8Y-8388	2	PLATE	
	54	2	9X-8582	1	CLIP	

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW

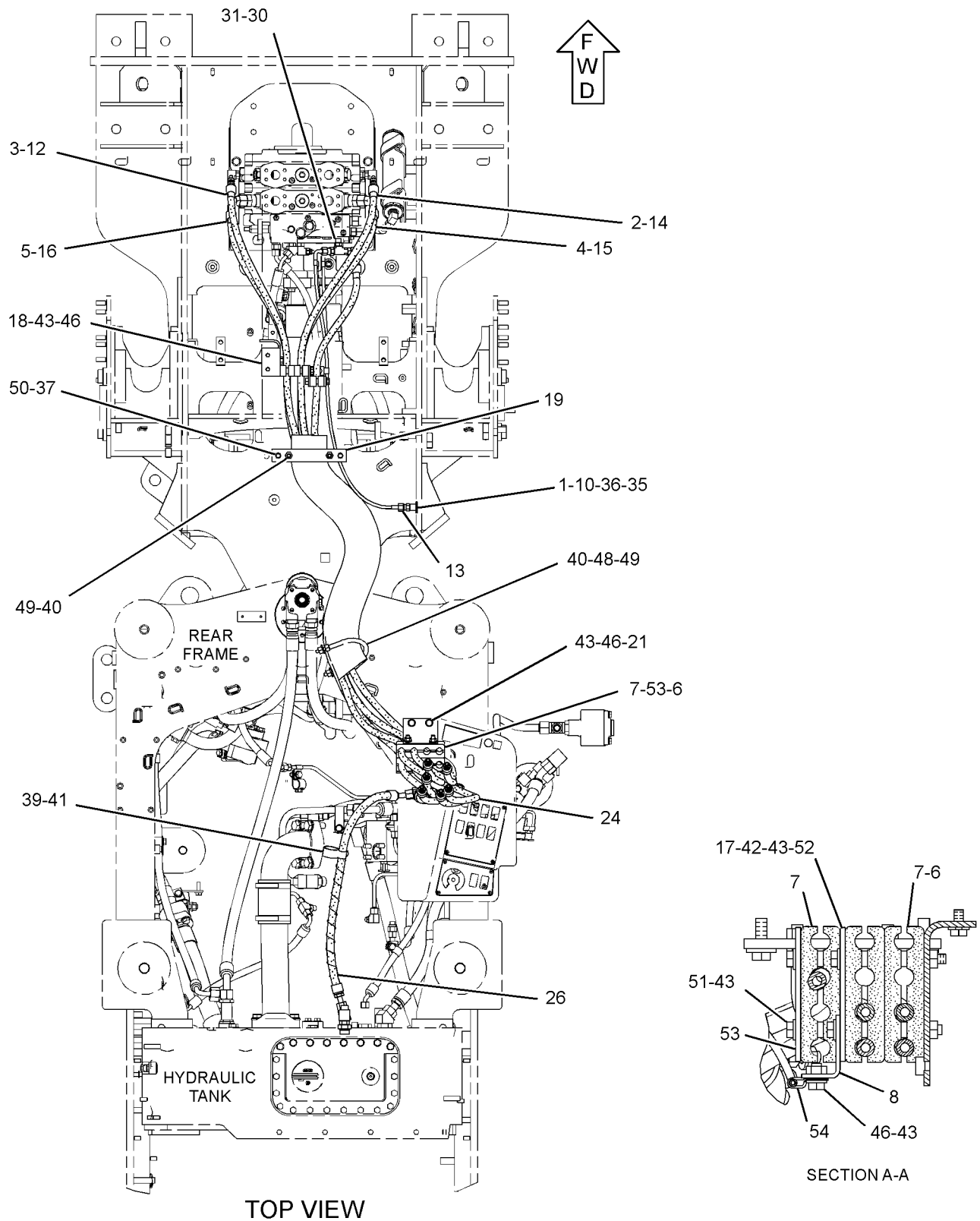
GRAPHIC #1

g01425008

HYDRAULIC SYSTEM

239-3360 LINES GP-PILOT (contd.)

i02903894



GRAPHIC #2

<END>

g01425009

HYDRAULIC SYSTEM

260-8827 LINES GP-PILOT-3RD VALVE

S/N: JNJ1-UP

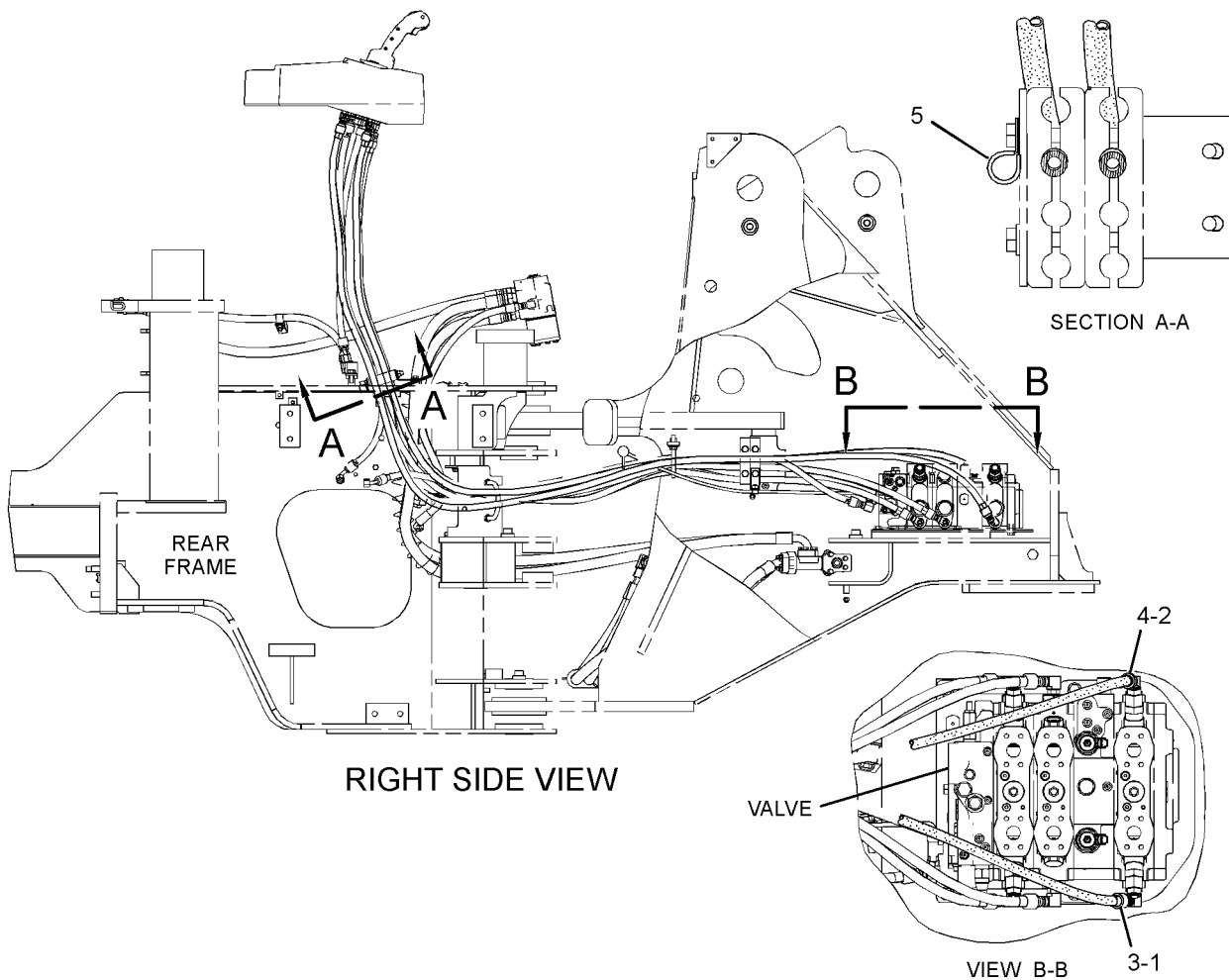
PART OF 265-7721 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5057, 5059

i02927699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4V-9798	2	TAG-IDENTIFICATION (LETTER, NUMBER C2)						
	2	1	4V-9799	2	TAG-IDENTIFICATION (LETTER, NUMBER C1)						
I	3	1	265-6986	1	HOSE AS						
I	4	1	266-9766	1	HOSE AS						
	5	1	8M-2773	1	CLIP						

I-REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1

<END>

g01436521

HYDRAULIC SYSTEM

266-9746 LINES GP-PILOT-4TH VALVE

S/N: JNJ1-UP

PART OF 267-0338 HYDRAULIC AR-4 VALVE
AN ATTACHMENT

SMCS-5057, 5059

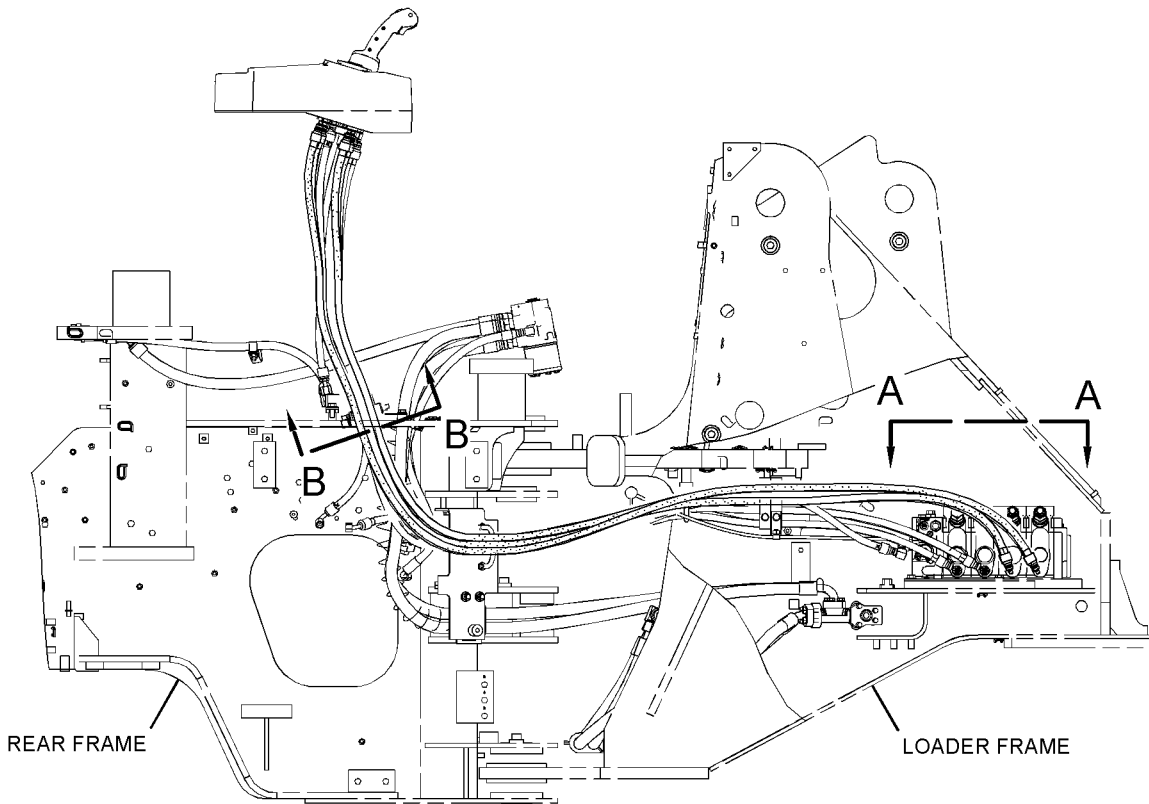
i02927342

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	4V-9798	2	TAG-IDENTIFICATION (LETTER, NUMBER C2)	
	2	1	4V-9799	2	TAG-IDENTIFICATION (LETTER, NUMBER C1)	
	3	1	9F-6188	2	TAG-IDENTIFICATION (A2)	
	4	1	9F-6189	2	TAG-IDENTIFICATION (A1)	
I	5	1	265-6987	1	HOSE AS	
I	6	1	266-6628	1	HOSE AS	
I	7	1	266-9766	1	HOSE AS	
I	8	1	283-5262	1	HOSE AS	
	9	1	8M-2773	1	CLIP	
I-REFER TO HYDRAULIC INFORMATION SYSTEM						

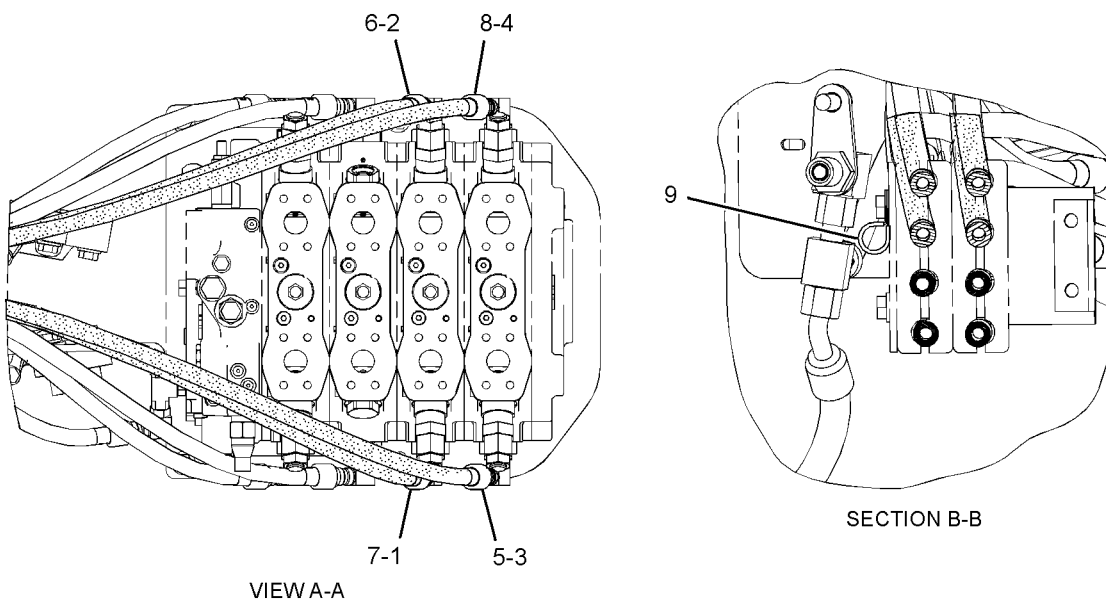
HYDRAULIC SYSTEM

266-9746 LINES GP-PILOT (contd.)

i02927342



RIGHT SIDE VIEW



GRAPHIC #1

<END>

g01438079

HYDRAULIC SYSTEM

258-8757 LINES GP-RIDE CONTROL

S/N: JNJ1-UP

PART OF 266-8587, 266-8589 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5004, 5057, 5077

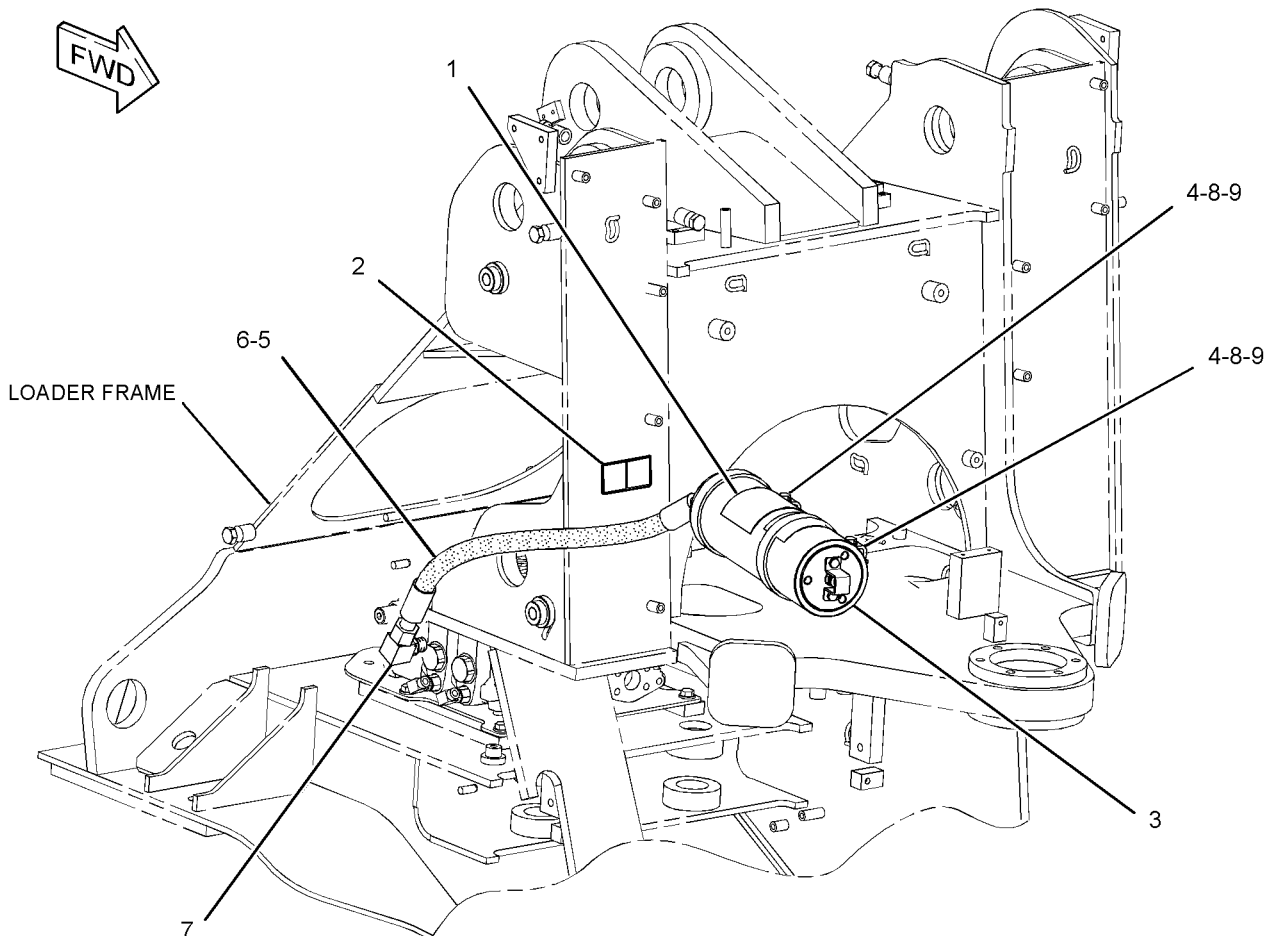
i02991704

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	103-5406	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
	2	1	224-0672	1	FILM-WARNING (HIGH PRESSURE, READ OMM, INTL)						
Y	3	1	259-4685	1	ACCUMULATOR GP-RIDE CONTROL (CHARGED)						524
	4	1	260-0638	2	CLAMP						
I	5	1	322-9980	1	HOSE AS						
	6	1	148-8327	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
	7	1	148-8388	1	ELBOW AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8629	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
	8	1	8T-4122	2	WASHER-HARD (17X32X3.5-MM THK)						
M	9	1	8T-4185	2	BOLT (M10X1.5X50-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01518763

HYDRAULIC SYSTEM

304-5100 LINES GP-RIDE CONTROL

S/N: JNJ1-377

PART OF 311-4920 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5004, 5057, 5077

i03291853

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	9J-3866	2	ADAPTER	
	2	1	103-5406	1	FILM-WARNING (HIGH PRESSURE CYLINDER)	
	3	2	224-0672	1	FILM-WARNING (HIGH PRESSURE, READ OMM, INTL)	
Y	4	1	259-4685	1	ACCUMULATOR GP-RIDE CONTROL (CHARGED)	524
	5	1	260-0638	2	CLAMP	
	6	2	265-2147	1	TUBE AS	
	7	2	265-2148	1	TUBE AS	
I	8	1	304-2713	1	HOSE AS	
Y	9	2	314-4008	1	MANIFOLD GP-CONTROL (RIDE CONT, 4-FCTN CONT VALVE)	603
I	10	1	319-4205	1	HOSE AS	
I	11	1	319-4206	1	HOSE AS	
I	12	1	319-4207	1	HOSE AS	
I	13	1	319-4224	1	HOSE AS	
I	14	1	323-0212	1	HOSE AS	
	15	1	148-8328	1	CONNECTOR AS	
		1	3D-2824	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-8633	1	CONNECTOR	
16	2	148-8346	1	ELBOW AS		
	2	3K-0360	1	SEAL-O-RING		
	2	6V-8398	1	SEAL-O-RING		
	2	8T-1686	1	ELBOW		
17	1,2	148-8354	3	ELBOW AS		
				(EACH INCLUDES)		
	1,2	3K-0360	1	SEAL-O-RING		
	1,2	6V-8398	1	SEAL-O-RING		
	1,2	6V-9002	1	ELBOW		
18	1	148-8365	1	ELBOW AS		
	1	3J-1907	1	SEAL-O-RING		
	1	6V-8398	1	SEAL-O-RING		
	1	8T-6876	1	ELBOW		
19	1	148-8428	1	TEE AS		
	1	3K-0360	1	SEAL-O-RING		
	1	6V-8398	2	SEAL-O-RING		
	1	6V-8782	1	TEE		
20	1,2	164-5608	2	CONNECTOR AS		
				(EACH INCLUDES)		
	1,2	3K-0360	1	SEAL-O-RING		
	1,2	6V-8398	1	SEAL-O-RING		
	1,2	8T-1687	1	CONNECTOR		
21	1	164-5624	1	ELBOW AS		
	1	3J-1907	1	SEAL-O-RING		
	1	6V-8398	1	SEAL-O-RING		
	1	9X-2085	1	ELBOW		
22	2	1P-3704	2	SEAL-RECTANGULAR		
23	1,2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)		
M	24	2	8T-4172	8	BOLT (M10X1.5X80-MM)	
M	25	1	8T-4185	2	BOLT (M10X1.5X50-MM)	
M	26	2	8T-6685	2	BOLT (M10X1.5X110-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

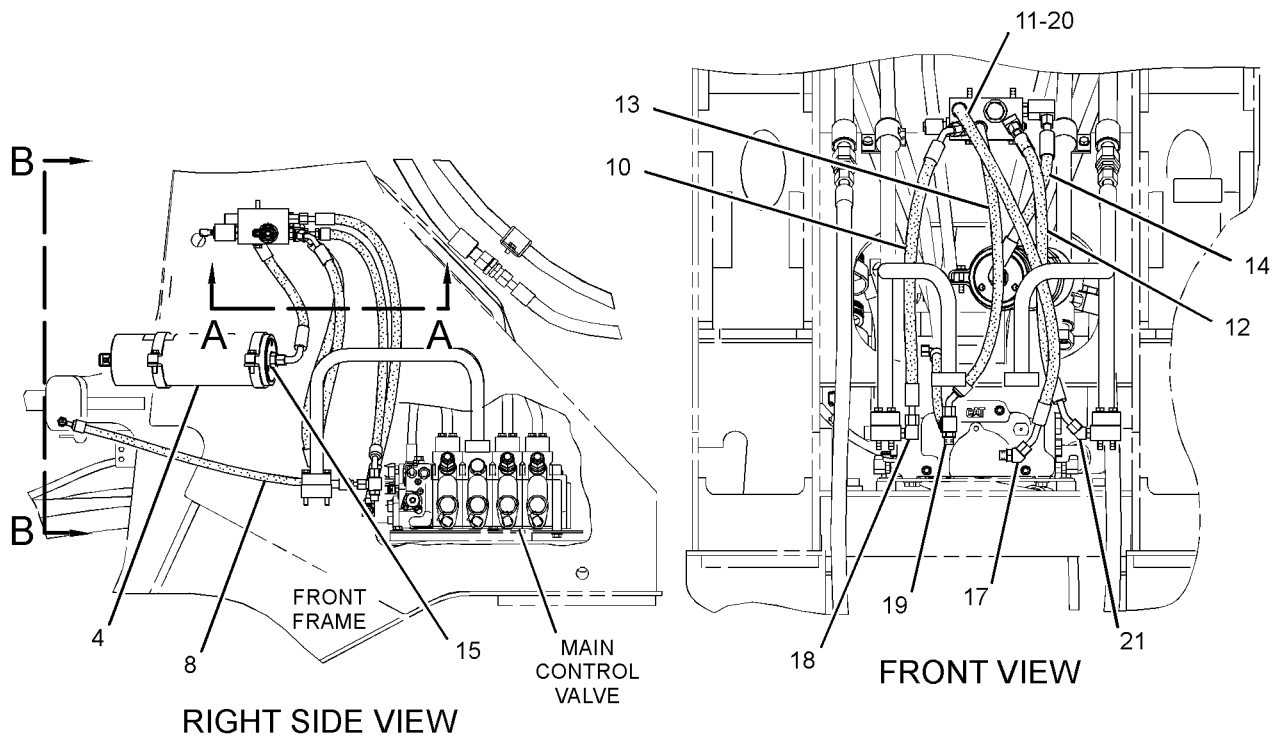
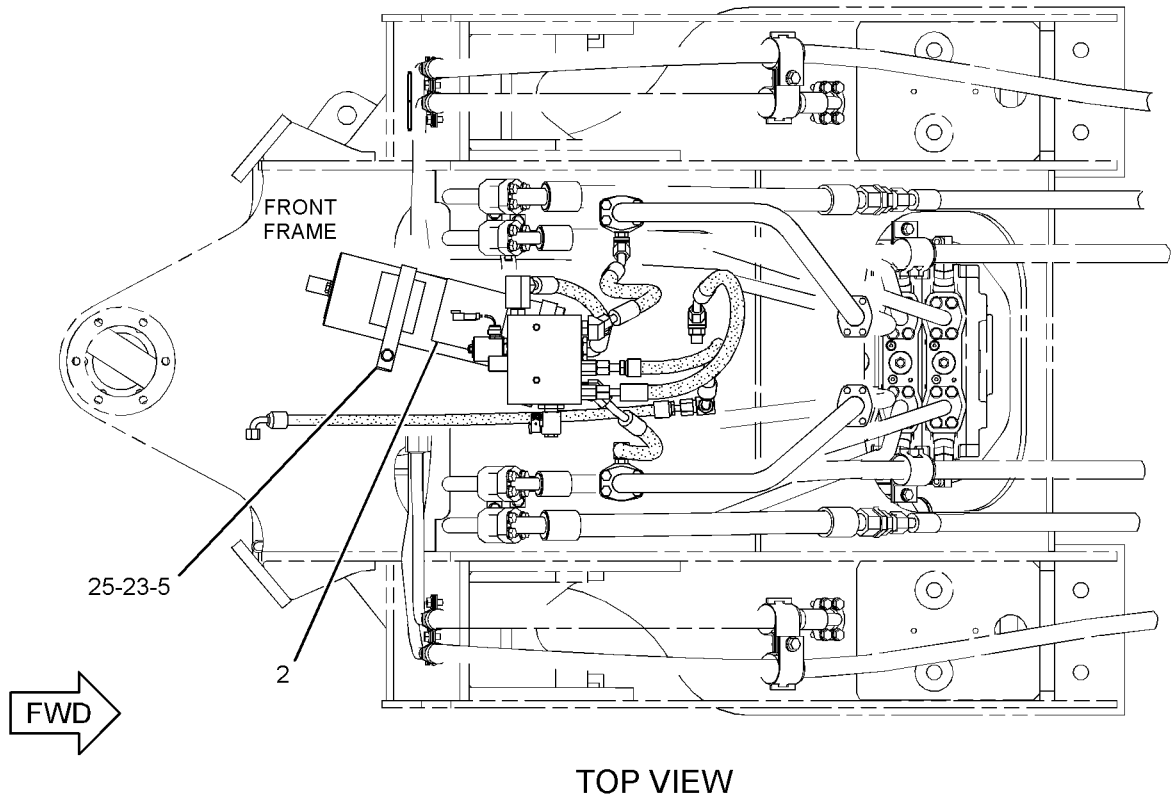
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

304-5100 LINES GP-RIDE CONTROL (contd.)

i03291853

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



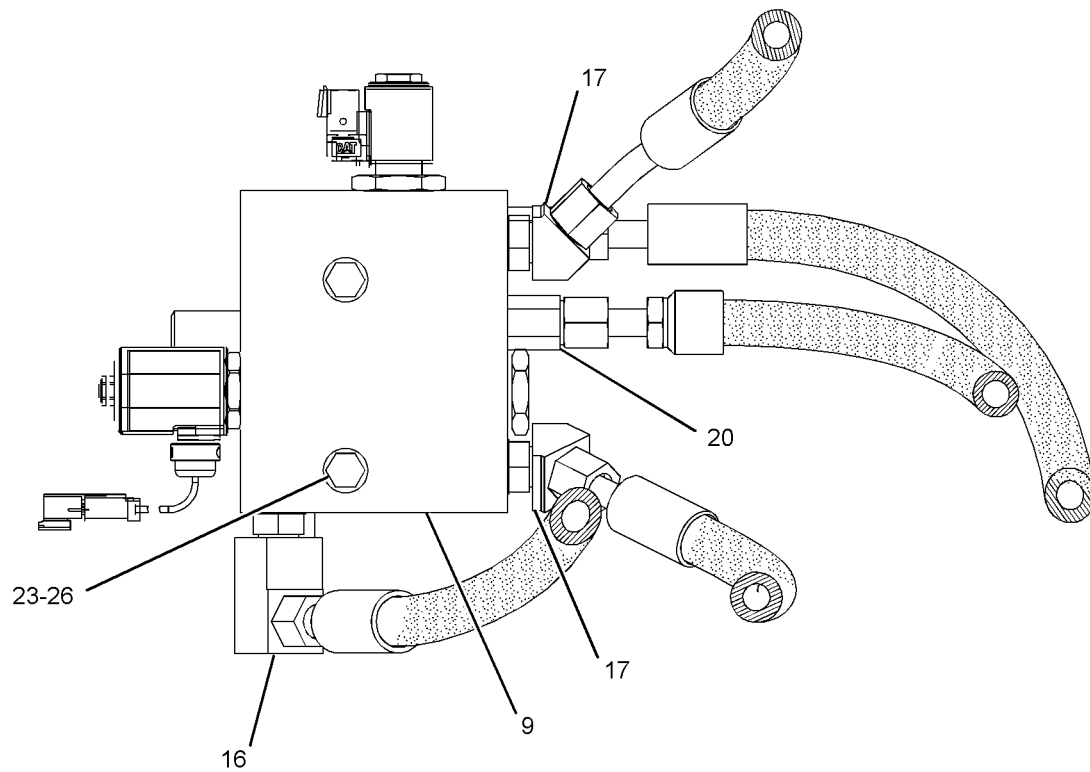
GRAPHIC #1

g01722715

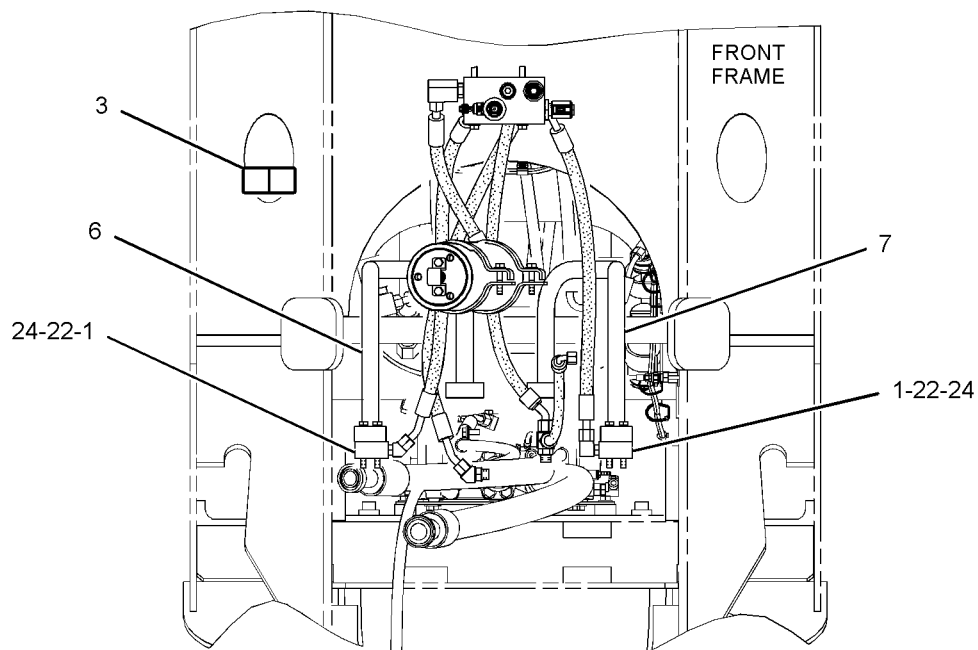
HYDRAULIC SYSTEM

304-5100 LINES GP-RIDE CONTROL (contd.)

i03291853



SECTION A-A



VIEW B-B

GRAPHIC #2

<END>

g01722716

HYDRAULIC SYSTEM

260-8813 LINES GP-TILT CYLINDER

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5057, 5104

i03183565

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	260-7411	2	HOSE	AS					
I	2	1	260-7412	2	HOSE	AS					
	3	1	262-9968	1	TUBE	AS					
	4	1	262-9983	1	TUBE	AS					
	5	1	266-8501	2	TUBE	AS					
	6	1	266-8502	1	TUBE	AS					
	7	1	266-8503	1	TUBE	AS					
	8	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						
	9	1	148-8437	2	TEE	AS					
					(EACH INCLUDES)						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-9746	2	SEAL-O-RING						
		1	8T-1012	1	TEE-FACE SEAL						
	10	1	1P-3703	2	SEAL-RECTANGULAR						
	11	1	4J-0520	2	SEAL-O-RING						
	12	1	5P-7466	4	CLIP (SLOT)						
	13	1	5P-7467	4	CLIP (TAB)						
	14	1	5P-8112	4	GROMMET						
	15	1	5R-0939	4	CLIP (TAB)						
	16	1	5R-0940	4	CLIP (SLOT)						
	17	1	6V-9746	4	SEAL-O-RING						
	18	1	8C-3206	4	FLANGE-HALF						
	19	1	8T-1889	2	CLIP (SLOT)						
	20	1	8T-1890	2	CLIP (TAB)						
	21	1	8T-4121	14	WASHER-HARD (11X21X2.5-MM THK)						
M	22	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	23	1	8T-6466	8	BOLT (M10X1.5X60-MM)						
M	24	1	8T-4194	2	BOLT (M12X1.75X50-MM)						
M	25	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
M	26	1	8T-4196	8	BOLT (M10X1.5X35-MM)						
	27	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	28	1	8T-4244	2	NUT (M12X1.75-THD)						
	29	1	5J-0253	8	SPACER (0.24X0.51X0.34-IN)						

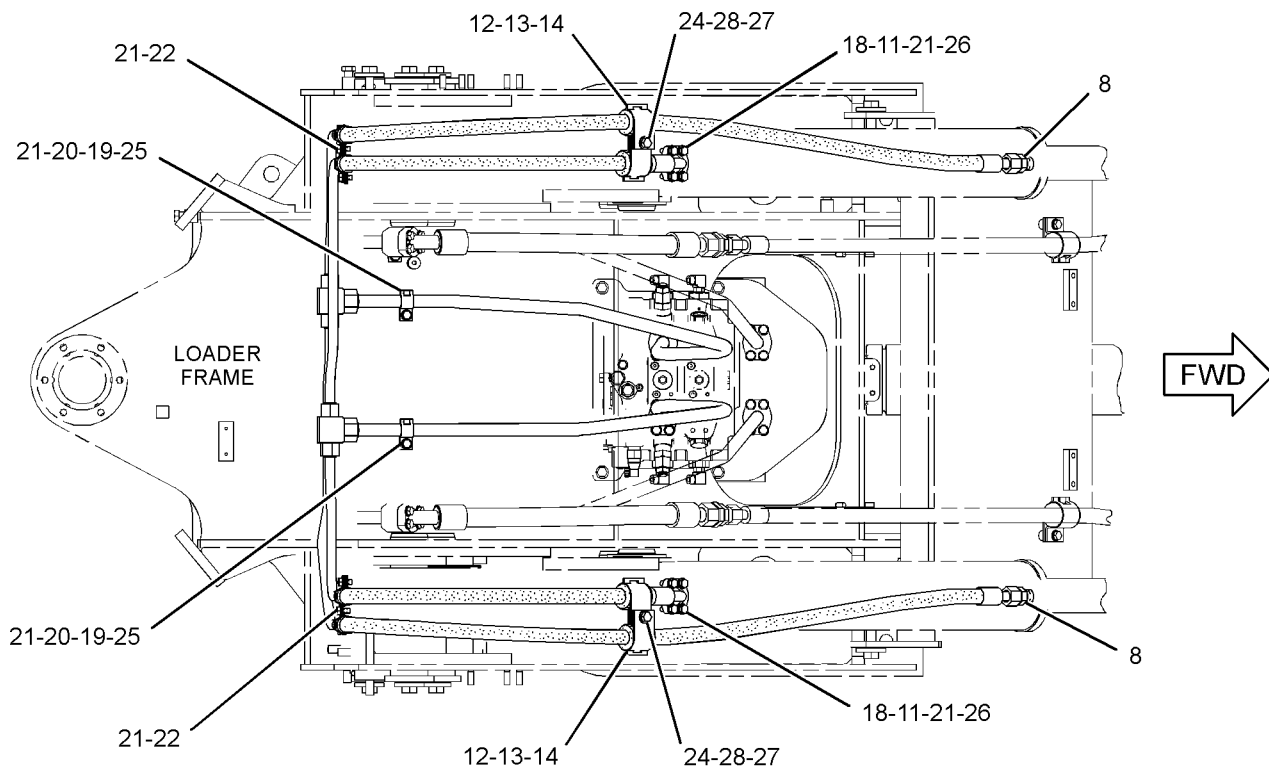
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

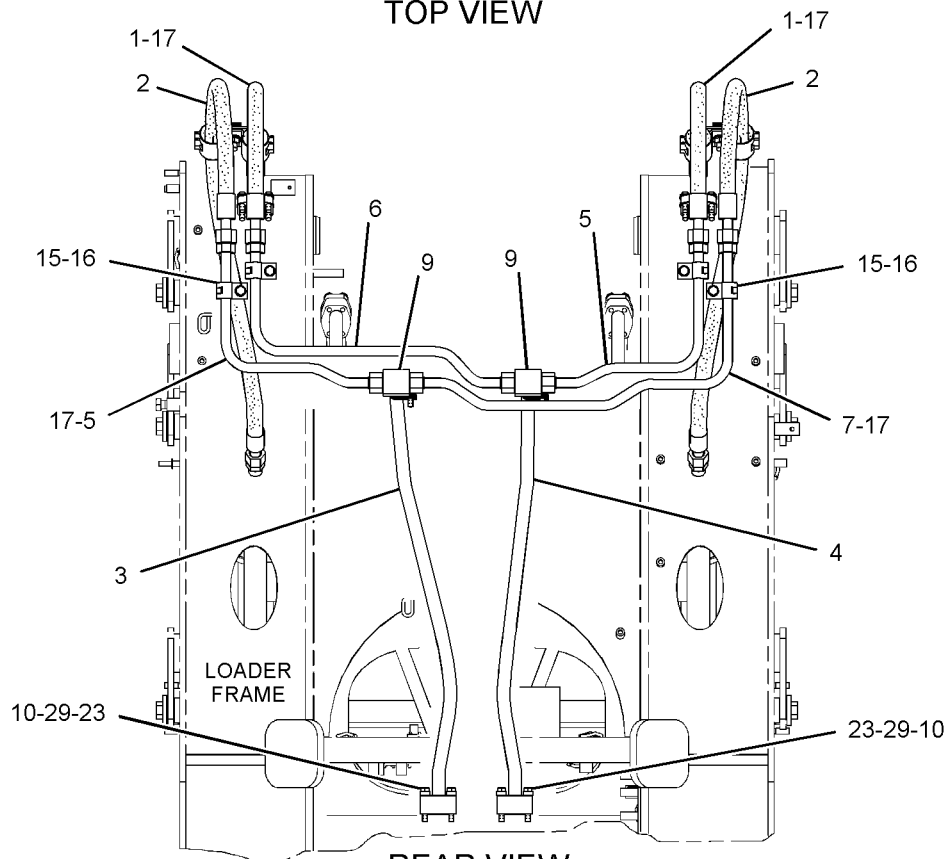
HYDRAULIC SYSTEM

260-8813 LINES GP-TILT CYLINDER (contd.)

i03183565



TOP VIEW



REAR VIEW

<END>

GRAPHIC #1

g01813514

HYDRAULIC SYSTEM

286-8970 MANIFOLD GP-CONTROL- PUMP CONTROL TORQUE LIMITER

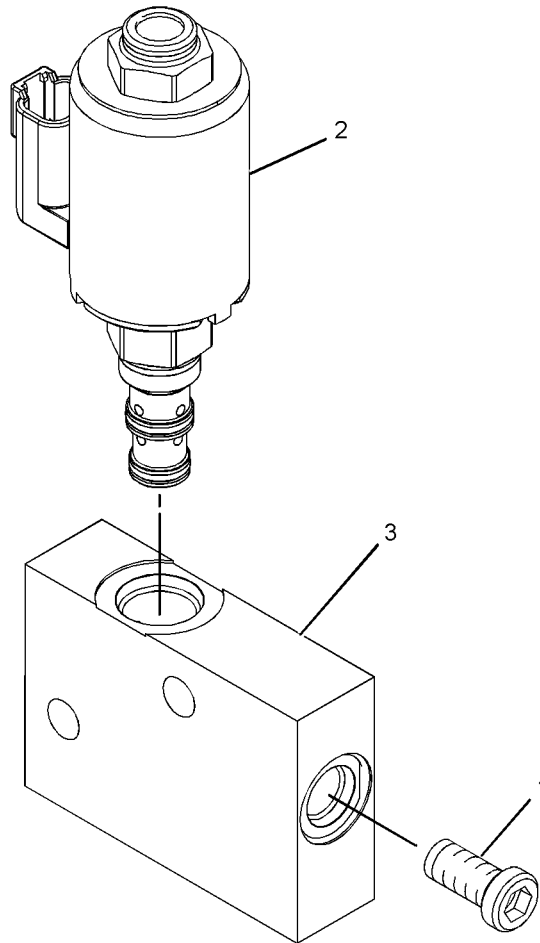
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PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-4264, 5072, 5264, 5467, 5479

i03267781

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6E-5066	1	SCREEN (CONTROL MANIFOLD)	
Y	2	1	285-5730	1	VALVE GP-SOLENOID (PUMP TORQUE LIMITER CONTROL)	689
	3	1	286-8971	1	MANIFOLD	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

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g01387610

HYDRAULIC SYSTEM

286-8970 MANIFOLD GP-CONTROL- PUMP CONTROL TORQUE LIMITER

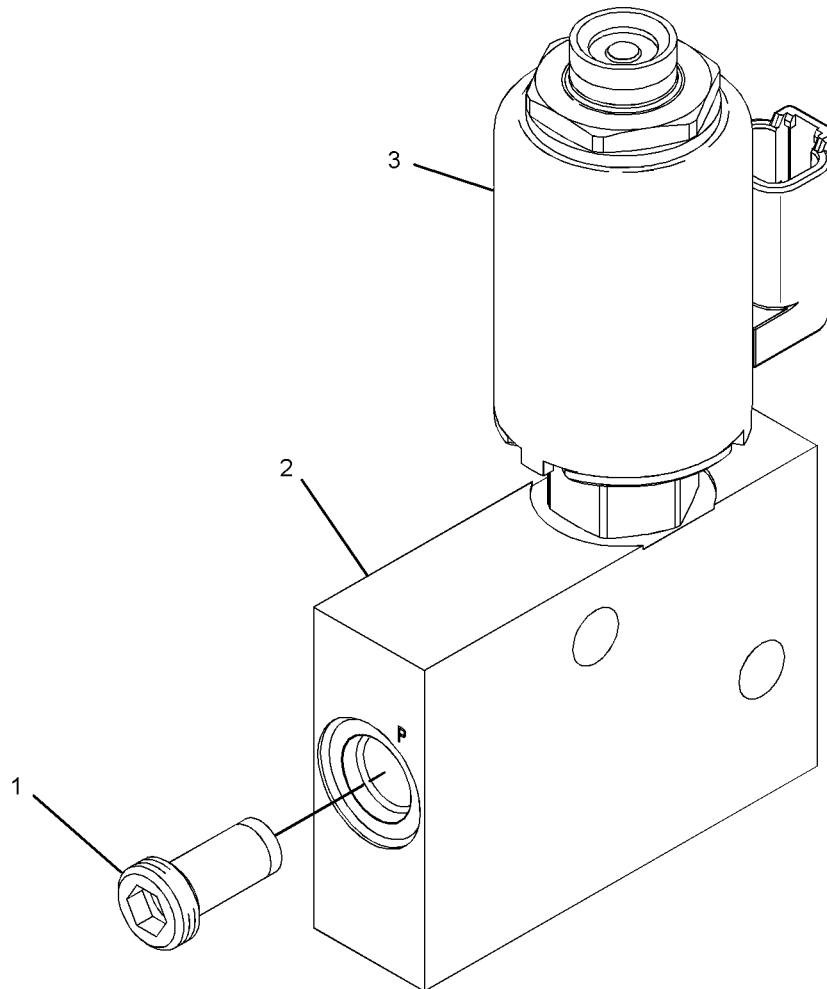
S/N: JNJ342-UP

PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-4264, 5072, 5264, 5467, 5479

i03631303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	6E-5066	1	SCREEN (CONTROL MANIFOLD)	
	2	1	286-8971	1	MANIFOLD	
CY	3	1	300-6057	1	VALVE GP-SOLENOID (24-VOLT) (PUMP TORQUE LIMITER CONTROL)	690
C-CHANGE FROM PREVIOUS TYPE Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01794817

HYDRAULIC SYSTEM

309-4907 MANIFOLD GP-CONTROL- BRAKE CHARGE, HYD FAN CONTROL

S/N: JNJ1-UP

PART OF 255-4817 LINES GP-HYDRAULIC OIL COOLER

SMCS-4264, 5072, 5264, 5467, 5479

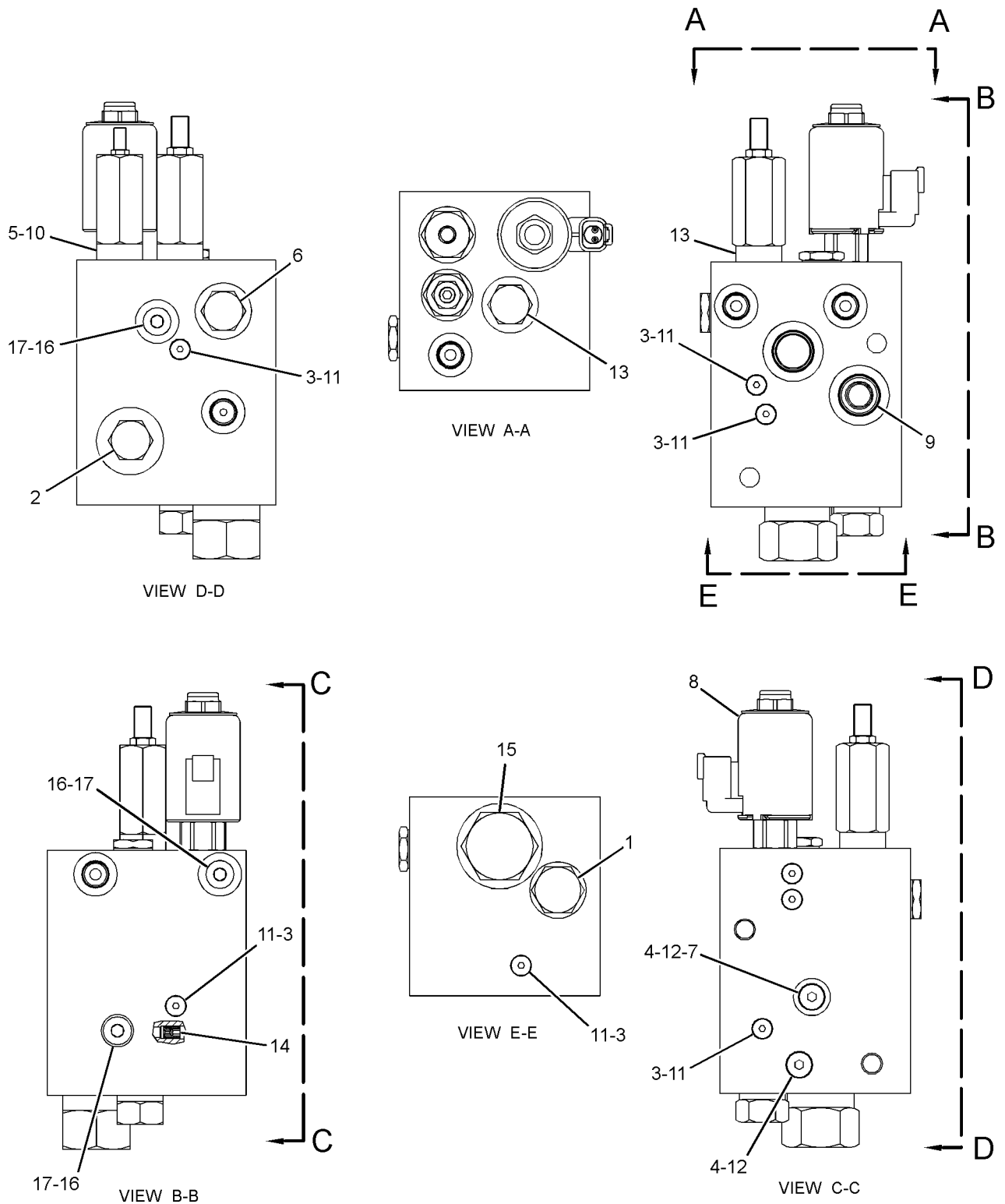
i02912112

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	252-9256	1	VALVE GP-DIVERTER (HYDRAULIC FAN)						644
Y	2	1	158-9956	1	VALVE GP-CHECK (BRAKE OIL)						634
	3	1	4J-7533	8	SEAL-O-RING						
	4	1	3J-7354	2	SEAL-O-RING						
	5	1	245-8355	1	VALVE GP-RELIEF (BRAKE)						
Y	6	1	257-8414	1	VALVE GP-SHUTTLE (BRAKE ACCUMULATOR)						684
J	7	1	239-0618	1	VALVE GP-SHUTTLE (BRAKE, HYDRAULIC FAN)						
		1	3H-0442	1	SEAL-O-RING						
Y	8	1	183-7595	1	VALVE GP-SOLENOID (24-VOLT) (BRAKE, HYDRAULIC FAN)						688
	9	1	6E-5066	1	SCREEN (CONTROL MANIFOLD)						
	10	1	282-5394	1	PLUG-ORIFICE						
	11	1	9S-8001	8	PLUG-O-RING						
	12	1	9S-8002	2	PLUG-O-RING						
LT	13	1	282-5397	1	VALVE GP-RELIEF & DIVERTER (HYDRAULIC TANK)						
		1	3K-0360	1	SEAL-O-RING						
		1	6E-0381	1	RING-BACKUP						
		1	161-6154	1	SEAL-O-RING						
	14	1	226-3799	1	PLUG-ORIFICE						
	15	1	314-2760	1	VALVE GP-DIVERTER (BRAKE CHARGE)						
	16	1	9S-8004	3	PLUG-O-RING						
	17	1	3J-1907	3	SEAL-O-RING						
AVAILABLE REPAIR KIT(S):											
J			239-5195	1	KIT-SEAL (SHUTTLE VALVE)						
(INCLUDES O-RING SEAL & BACK UP RINGS)											
L			200-6282	1	KIT-SEAL (DIVERTER VALVE)						
(INCLUDES O-RING SEALS & BACKUP RINGS)											
J-KIT MARKED J SERVICES PART MARKED J											
L-KIT MARKED L SERVICES PART MARKED L											
T-VALVE GP INCLUDES RELIEF VALVE & DIVERTER VALVE											
Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

309-4907 MANIFOLD GP-CONTROL (contd.)

i02912112



GRAPHIC #1

<END>

g01433391

HYDRAULIC SYSTEM

314-4008 MANIFOLD GP-CONTROL- RIDE CONTROL, 4-FUNCTION CONTROL VALVE

S/N: JNJ1-153

PART OF 304-5100 LINES GP-RIDE CONTROL
AN ATTACHMENT

SMCS-4264, 5072, 5264, 5467, 5479

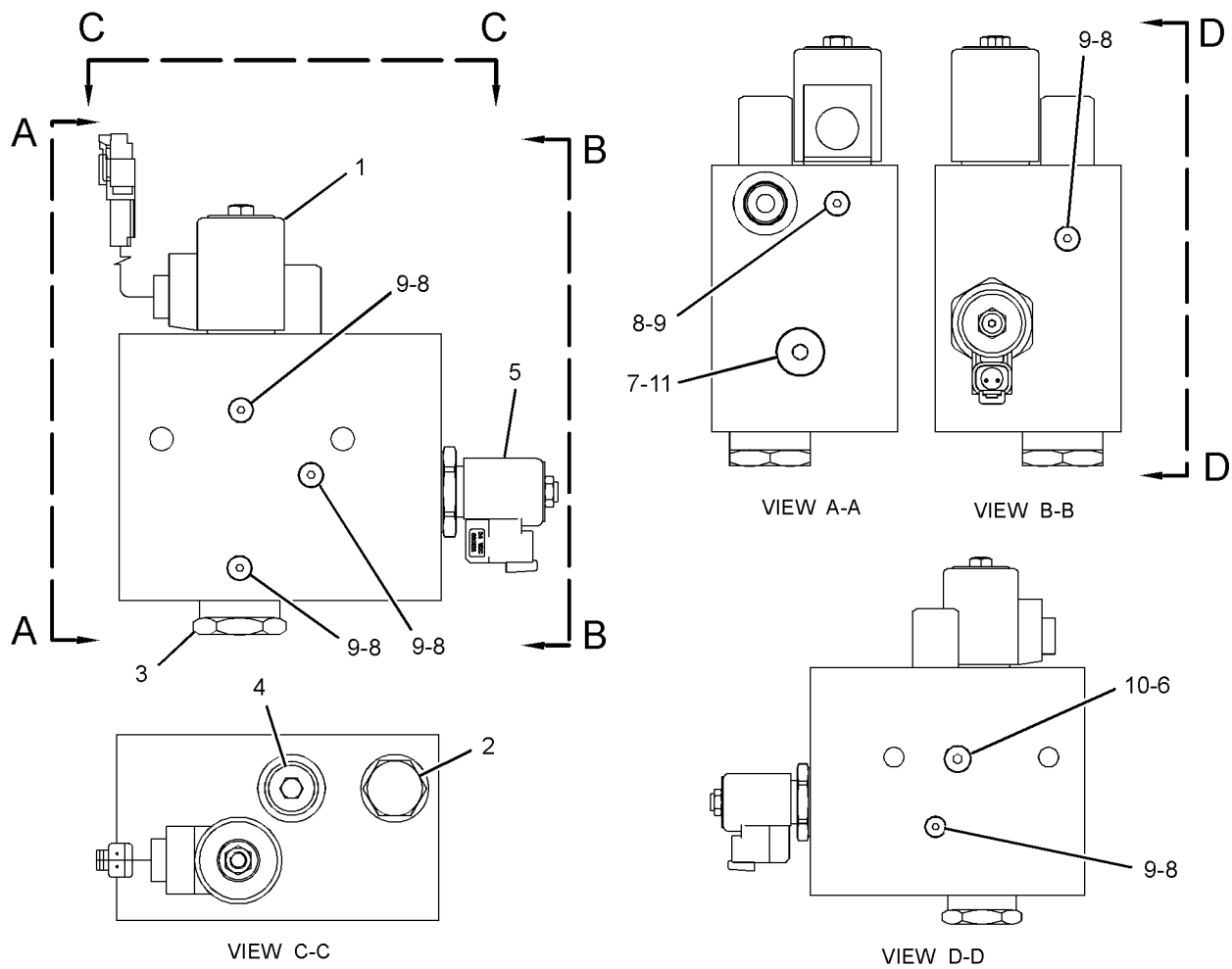
i02927805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	152-8340	1	VALVE GP-SOLENOID (24-VOLT) (RIDE CONT, LIFT CYL HEAD END)	687
Y	2	1	194-1723	1	VALVE GP-CHECK (PILOT OIL)	635
J	3	1	235-6156	1	VALVE GP-CHECK (RIDE CONT, LIFT CYL HEAD END)	
L	4	1	235-6157	1	VALVE GP-SHUTTLE	
	5	1	244-8686	1	VALVE GP-SOLENOID (24-VOLT) (RIDE CONTROL, LIFT CYL ROD END)	
		1	249-0981	1	COIL AS	
	6	1	3J-7354	1	SEAL-O-RING	
	7	1	3K-0360	1	SEAL-O-RING	
	8	1	4J-7533	6	SEAL-O-RING	
	9	1	9S-8001	6	PLUG-O-RING	
	10	1	9S-8002	1	PLUG-O-RING	
	11	1	9S-8005	1	PLUG-O-RING	
AVAILABLE REPAIR KIT(S):						
J			238-9843	1	KIT-SEAL (CHECK VALVE)	
L			238-9844	1	KIT-SEAL (SHUTTLE VALVE)	
J-KIT MARKED J SERVICES PART MARKED J L-KIT MARKED L SERVICES PART MARKED L Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

314-4008 MANIFOLD GP-CONTROL (contd.)

i02927805



GRAPHIC #1

<END>

g01436438

HYDRAULIC SYSTEM

314-4008 MANIFOLD GP-CONTROL- RIDE CONTROL, 4-FUNCTION CONTROL VALVE

S/N: JNJ154-UP

PART OF 304-5100 LINES GP-RIDE CONTROL
AN ATTACHMENT

SMCS-4264, 5072, 5264, 5467, 5479

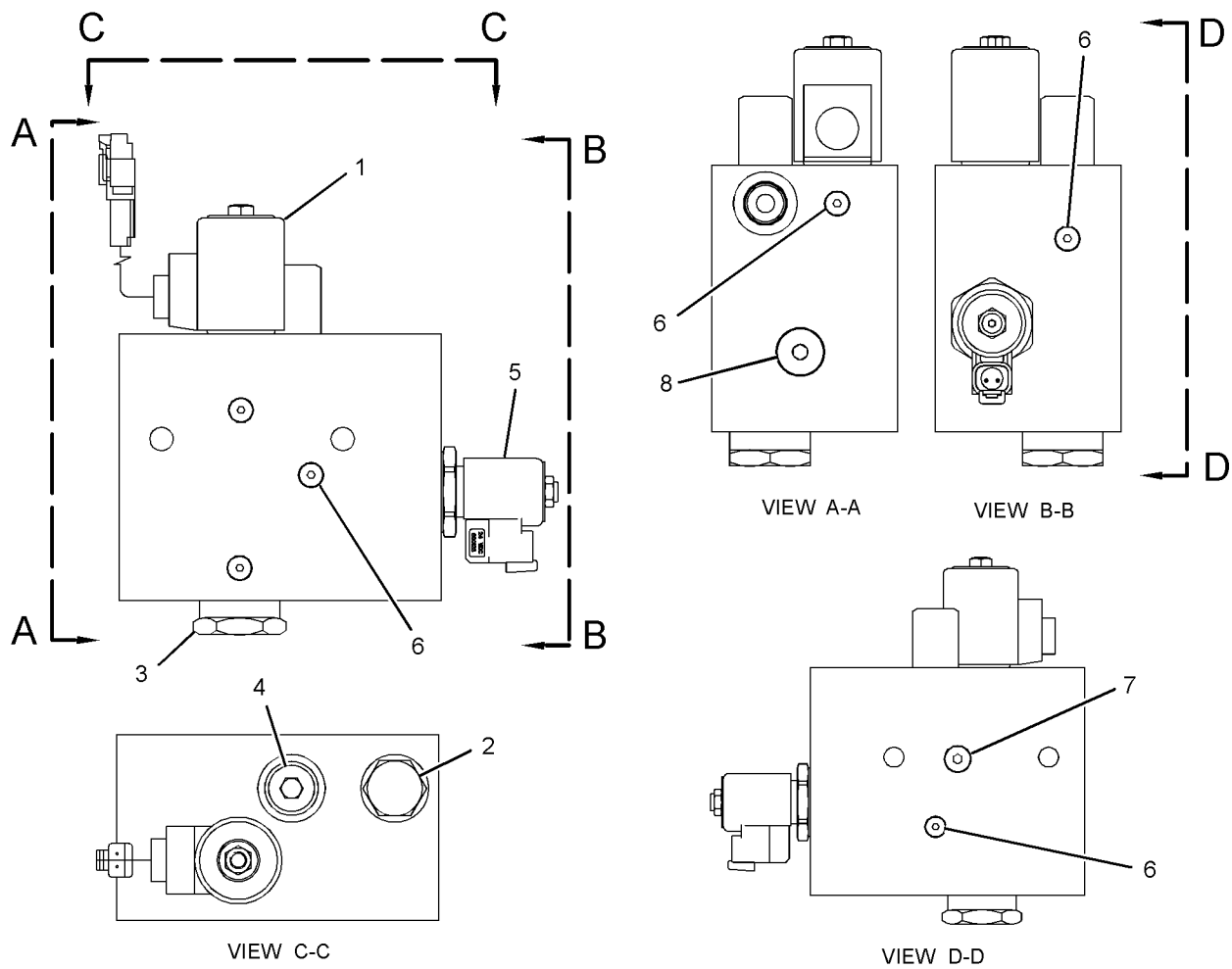
i03112020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	152-8340	1	VALVE GP-SOLENOID (24-VOLT) (RIDE CONT, LIFT CYL HEAD END)						687
C	2	1	318-8833	1	VALVE GP-CHECK (RIDE CONTROL)						
J	3	1	235-6156	1	VALVE GP-CHECK (RIDE CONT, LIFT CYL HEAD END)						
L	4	1	235-6157	1	VALVE GP-SHUTTLE						
	5	1	244-8686	1	VALVE GP-SOLENOID (24-VOLT) (RIDE CONTROL, LIFT CYL ROD END)						
		1	249-0981	1	COIL AS						
C	6	1	173-3993	6	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG-O-RING						
C	7	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
C	8	1	148-8395	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-8005	1	PLUG-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			238-9843	1	KIT-SEAL (CHECK VALVE)						
					(INCLUDES BACK-UP RINGS & SEAL-O-RINGS)						
L			238-9844	1	KIT-SEAL (SHUTTLE VALVE)						
					(INCLUDES O-RINGS)						
C-CHANGE FROM PREVIOUS TYPE J-KIT MARKED J SERVICES PART MARKED J L-KIT MARKED L SERVICES PART MARKED L Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

314-4008 MANIFOLD GP-CONTROL (contd.)

i03112020



GRAPHIC #1

<END>

g01598203

HYDRAULIC SYSTEM

282-4971 MANIFOLD GP-HYDRAULIC-HYDRAULIC

S/N: JNJ1-UP

PART OF 259-4042, 259-4043, 259-4044, 259-4045, 268-4394 VALVE GP-MAIN CONTROL

ALSO AN ATTACHMENT

SMCS-5264

i02905800

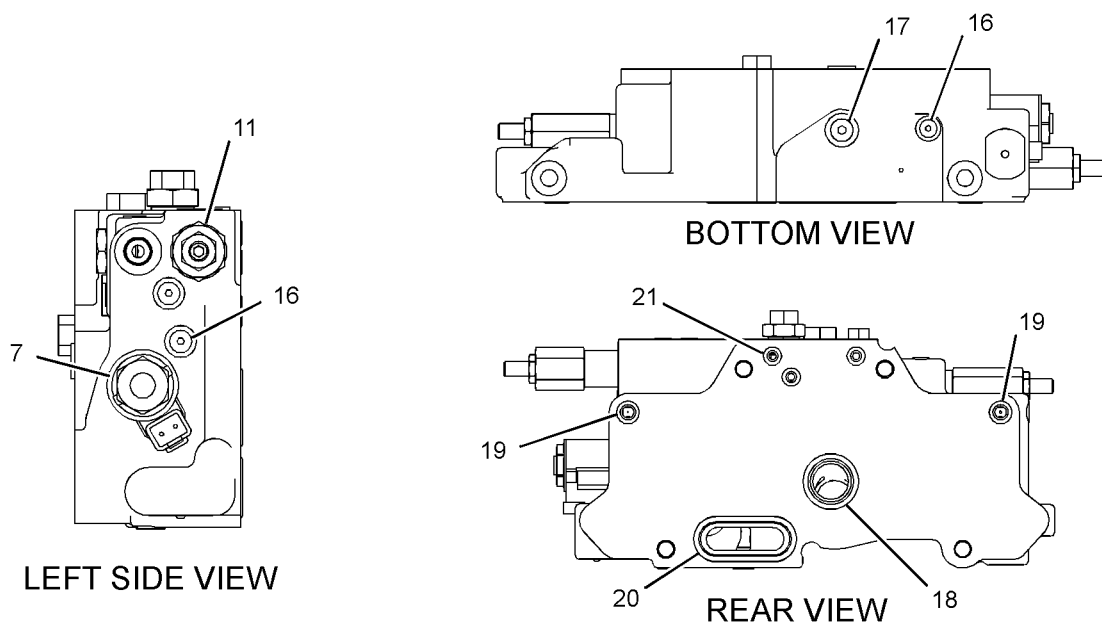
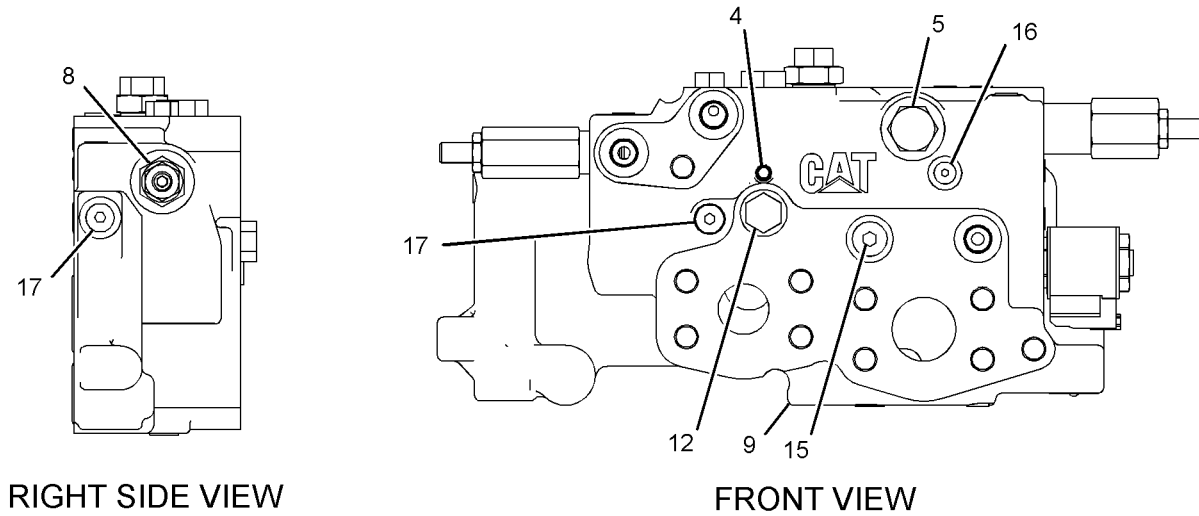
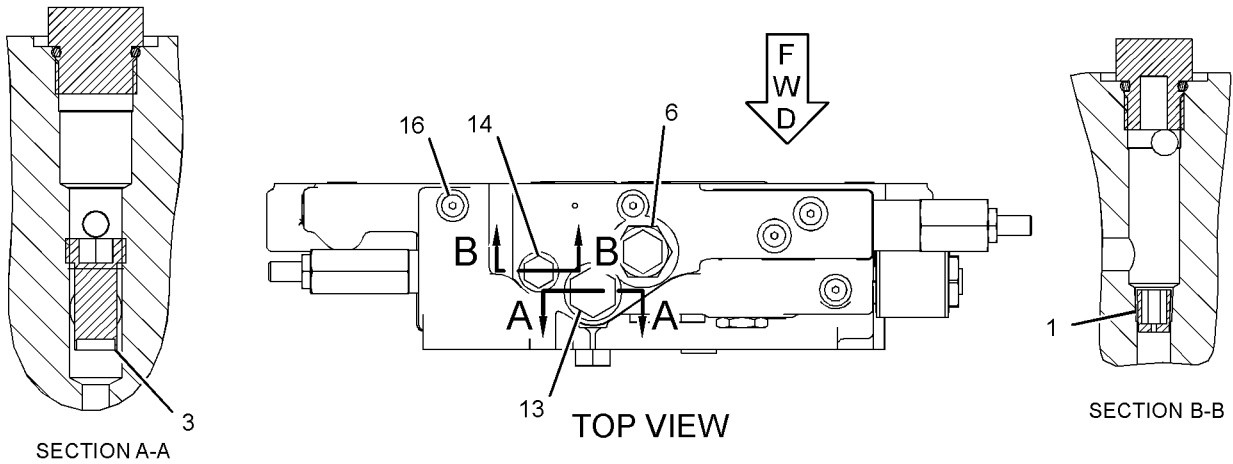
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	3	1	6E-5066	1	SCREEN						
	4	1	148-9359	1	PLUG						
Y	5	1	158-9956	1	VALVE GP-CHECK (PILOT OIL)						634
Y	6	1	193-1665	1	VALVE GP-PRESSURE REDUCING (SIGNAL DUPLICATION)						675
	7	1	241-5895	1	VALVE GP-SOLENOID (24-VOLT) (HYDRAULIC LOCKOUT)						
		1	250-6148	1	COIL AS (24-VOLT)						
J	8	1	251-4686	1	VALVE GP-RELIEF (MAIN)						
	9	1	254-6876	1	MANIFOLD-INLET						
N	11	1	294-9505	1	VALVE GP-PRESSURE REDUCING						
	12	1	148-8407	1	PLUG AS						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG-O-RING						
	13	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	14	1	155-3624	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-4182	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	173-3993	9	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG-O-RING						
	17	1	183-7263	3	PLUG AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
	18	1	1P-3703	1	SEAL-RECTANGULAR						
	19	1	4J-9535	2	SEAL-O-RING						
	20	1	5F-8000	1	SEAL-O-RING						
	21	1	6J-3134	3	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
N			224-7135	1	KIT-SEAL (PRESSURE REDUCING VALVE)						
J			225-9611	1	KIT-SEAL (RELIEF VALVE)						
					(EACH KIT INCLUDES BACK-UP RINGS AND SEAL-O-RINGS)						

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

HYDRAULIC SYSTEM

282-4971 MANIFOLD GP-HYDRAULIC (contd.)

i02905800



GRAPHIC #1

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g01430401

HYDRAULIC SYSTEM

265-4925 MOTOR GP-GEAR-HYDRAULIC FAN

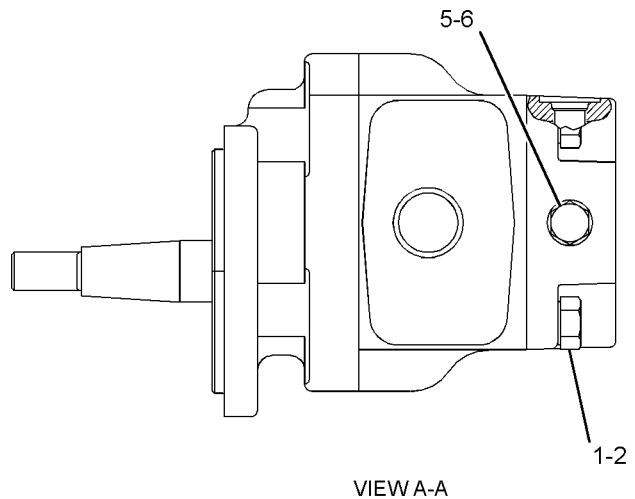
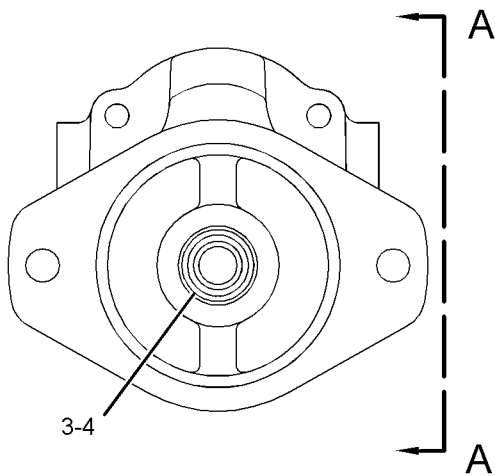
S/N: JNJ1-UP

PART OF 255-4815 RADIATOR & FAN GP

SMCS-1386, 5061

i02912259

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	250-0492	4	BOLT						
	2	1	136-9030	4	WASHER (12.5X18X1.5-MM THK)						
J	3	1	150-3378	1	SEAL-SHAFT						
J	4	1	096-0194	1	RING-RETAINING						
	5	1	9S-4191	1	PLUG-O-RING						
	6	1	3J-1907	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			194-9632	1	KIT-SEAL						
					(INCLUDES BACK UP SEALS, O RING SEAL, SHAFT SEALS, ELEMENT SEALS, & SNAP RING)						
J-KIT MARKED J INCLUDES PARTS MARKED J											



GRAPHIC #1

<END>

g01422426

HYDRAULIC SYSTEM

145-2322 PIVOT GP-PILOT VALVE-LIFT

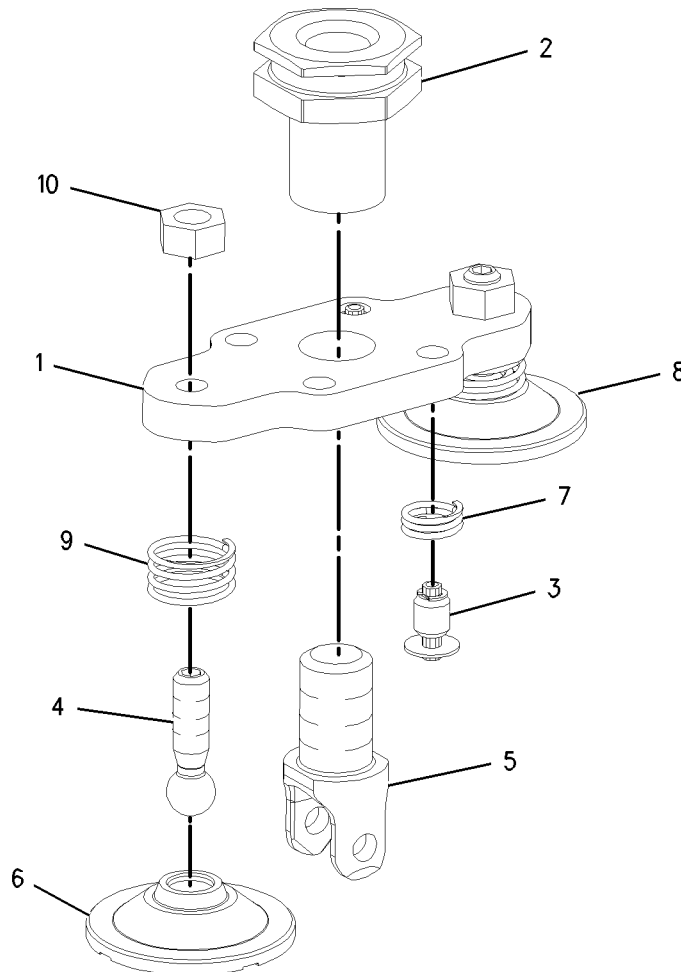
S/N: JNJ1-UP

PART OF 261-8654 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5059

i01738563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-4189	1	PLATE						
	2	1	141-7481	1	SPACER						
	3	1	146-3337	2	PLUNGER AS						
					(EACH INCLUDES)						
		1	8T-1138	2	RING-RETAINING						
		1	131-2639	1	WASHER (3.2X9X0.5-MM THK)						
	4	1	146-6315	2	PIN-ADJUSTMENT						
	5	1	146-8479	1	SWIVEL						
	6	1	153-8941	1	WASHER						
	7	1	153-8946	2	SPRING						
	8	1	146-6317	1	RETAINER						
	9	1	159-3781	2	SPRING						
M	10	1	5C-2890	2	NUT (M6X1-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00890431

HYDRAULIC SYSTEM

147-2038 PIVOT GP-PILOT VALVE-TILT

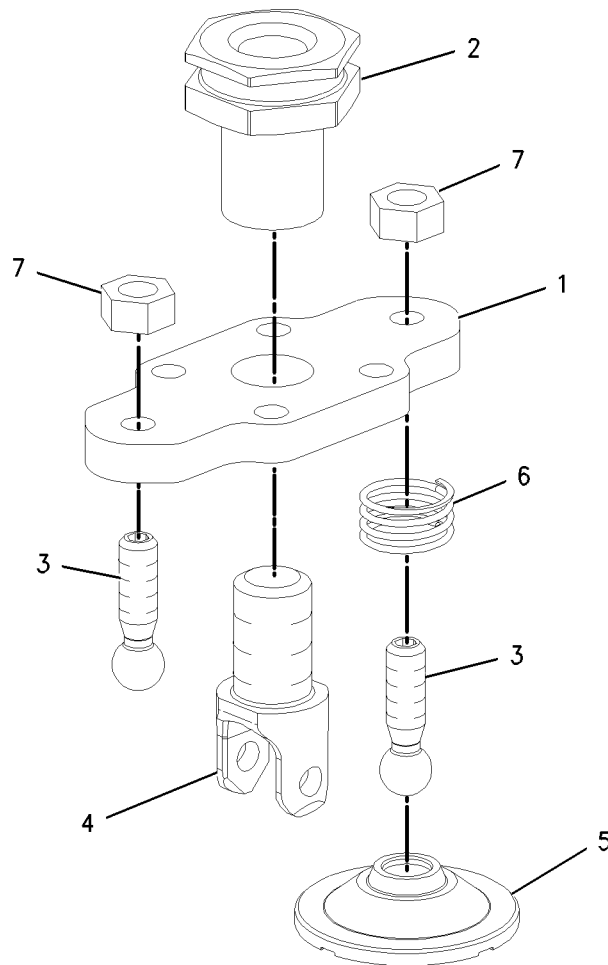
S/N: JNJ1-UP

PART OF 261-8654, 261-8656, 261-8658 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5059

i01727901

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6	
	1	1	139-4189	1	PLATE						
	2	1	141-7481	1	SPACER						
	3	1	146-6315	2	PIN-ADJUSTMENT						
	4	1	146-8479	1	SWIVEL						
	5	1	153-8941	1	WASHER						
	6	1	159-3781	1	SPRING						
M	7	1	5C-2890	2	NUT (M6X1-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00890089

HYDRAULIC SYSTEM

147-3114 PIVOT GP-PILOT VALVE-AUXILIARY

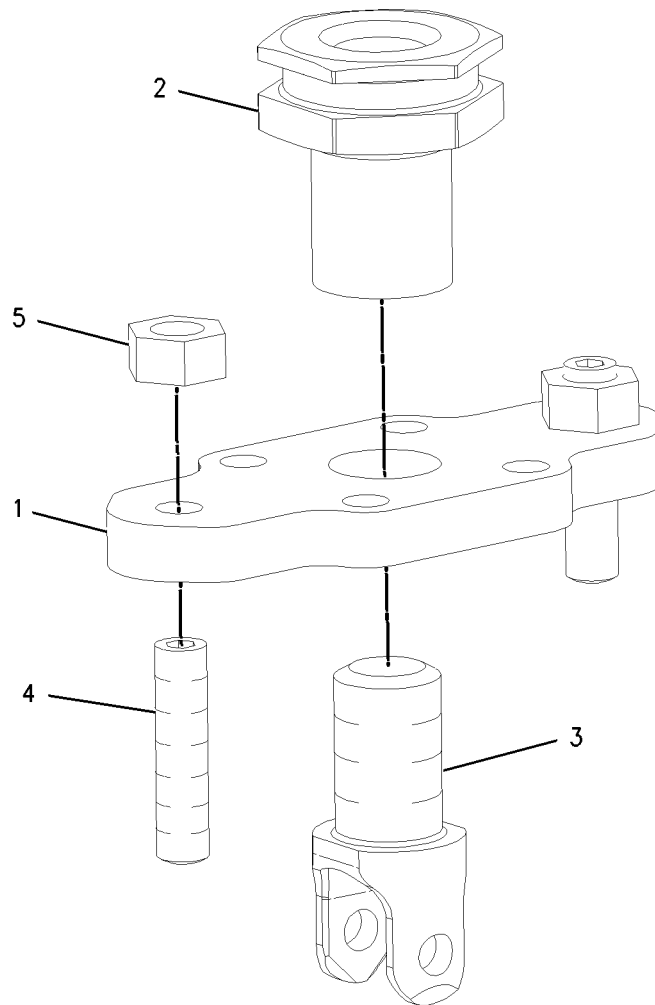
S/N: JNJ1-UP

PART OF 261-8658 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01727871

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-4189	1	PLATE						
	2	1	141-7481	1	SPACER						
	3	1	146-8479	1	SWIVEL						
M	4	1	178-7877	2	SETSCREW (M6X1X25-MM)						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00890091

HYDRAULIC SYSTEM

160-6300 PIVOT GP-PILOT VALVE-LIFT

S/N: JNJ1-UP

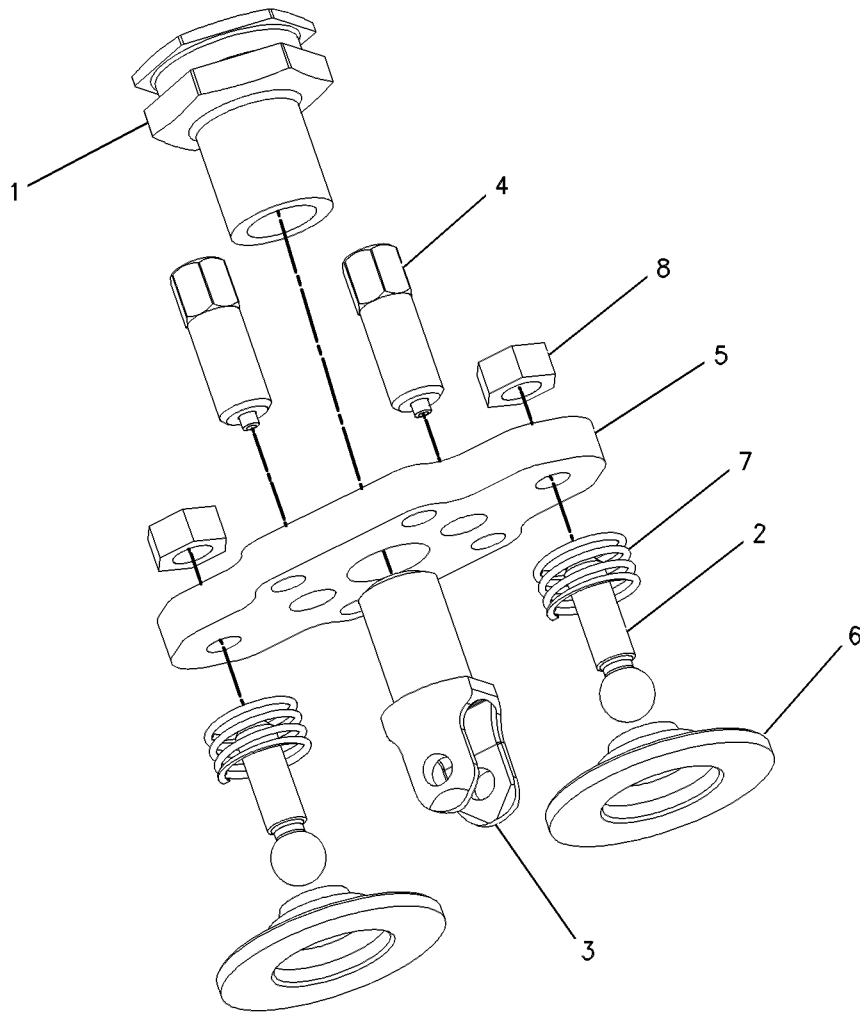
PART OF 261-8656, 261-8658 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01832308

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	141-7481	1	SPACER						
	2	1	146-6315	2	PIN-ADJUSTMENT						
	3	1	146-8479	1	SWIVEL						
	4	1	153-8945	2	PLUNGER AS						
		1	3H-7180	1	SETSCREW (1/4-28X0.25-IN)						
		1	6J-9996	1	SPRING						
	5	1	174-1366	1	PLATE						
	6	1	146-6317	2	RETAINER						
	7	1	159-3781	2	SPRING						
M	8	1	5C-2890	2	NUT (M6X1-THD)						

M-METRIC PART



GRAPHIC #1

<END>

g00636667

HYDRAULIC SYSTEM

175-9443 PIVOT GP-PILOT VALVE-AUXILIARY

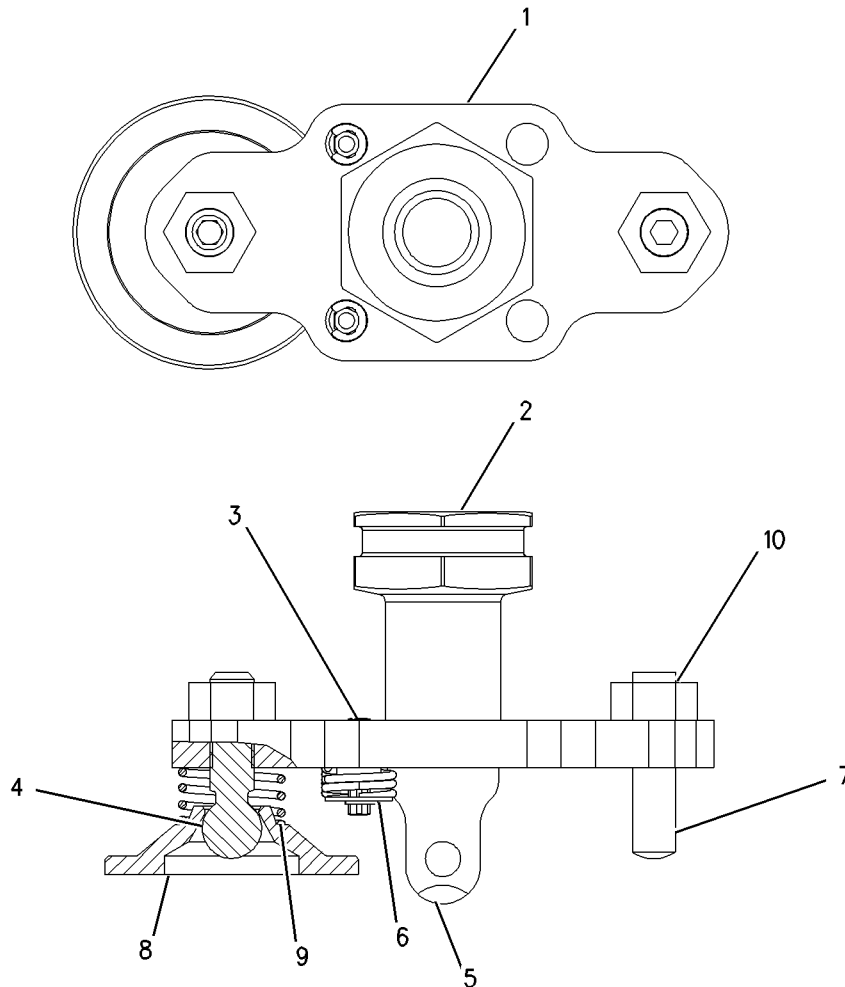
S/N: JNJ1-UP

PART OF 261-8655, 261-8656, 261-8658 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i03629310

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-4189	1	PLATE						
	2	1	141-7481	1	SPACER						
	3	1	146-3337	2	PLUNGER AS						
					(EACH INCLUDES)						
		1	8T-1138	2	RING-RETAINING						
		1	131-2639	2	WASHER (3.2X9X0.5-MM THK)						
	4	1	146-6315	1	PIN-ADJUSTMENT						
	5	1	146-8479	1	SWIVEL						
	6	1	153-8946	2	SPRING						
M	7	1	178-7877	1	SETSCREW (M6X1X25-MM)						
	8	1	146-6317	1	RETAINER						
	9	1	159-3781	1	SPRING						
M	10	1	5C-2890	2	NUT (M6X1-THD)						
M-METRIC PART											



GRAPHIC #1

<END>

g00683735

HYDRAULIC SYSTEM

147-3322 PLATE GP-PILOT VALVE-JOYSTICK

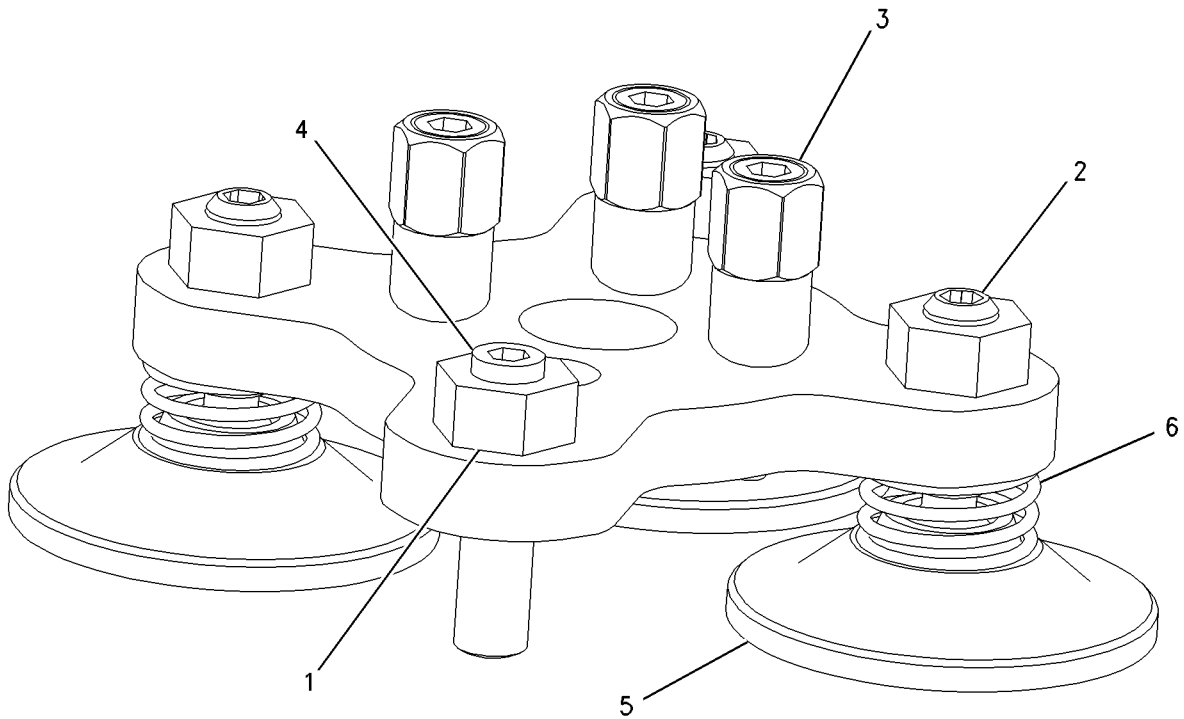
S/N: JNJ1-UP

PART OF 261-8653, 261-8655 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01832303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-2890	4	NUT (M6X1-THD)						
	2	1	146-6315	3	PIN-ADJUSTMENT						
	3	1	153-8945	3	PLUNGER AS						
					(EACH INCLUDES)						
		1	3H-7180	1	SETSCREW (1/4-28X0.25-IN)						
		1	6J-9996	1	SPRING						
M	4	1	178-7877	1	SETSCREW (M6X1X25-MM)						
	5	1	146-6317	3	RETAINER						
	6	1	159-3781	3	SPRING						
M-METRIC PART											



GRAPHIC #1

<END>

g00810224

HYDRAULIC SYSTEM

239-3362 PUMP & MTG GP-HYDRAULIC

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

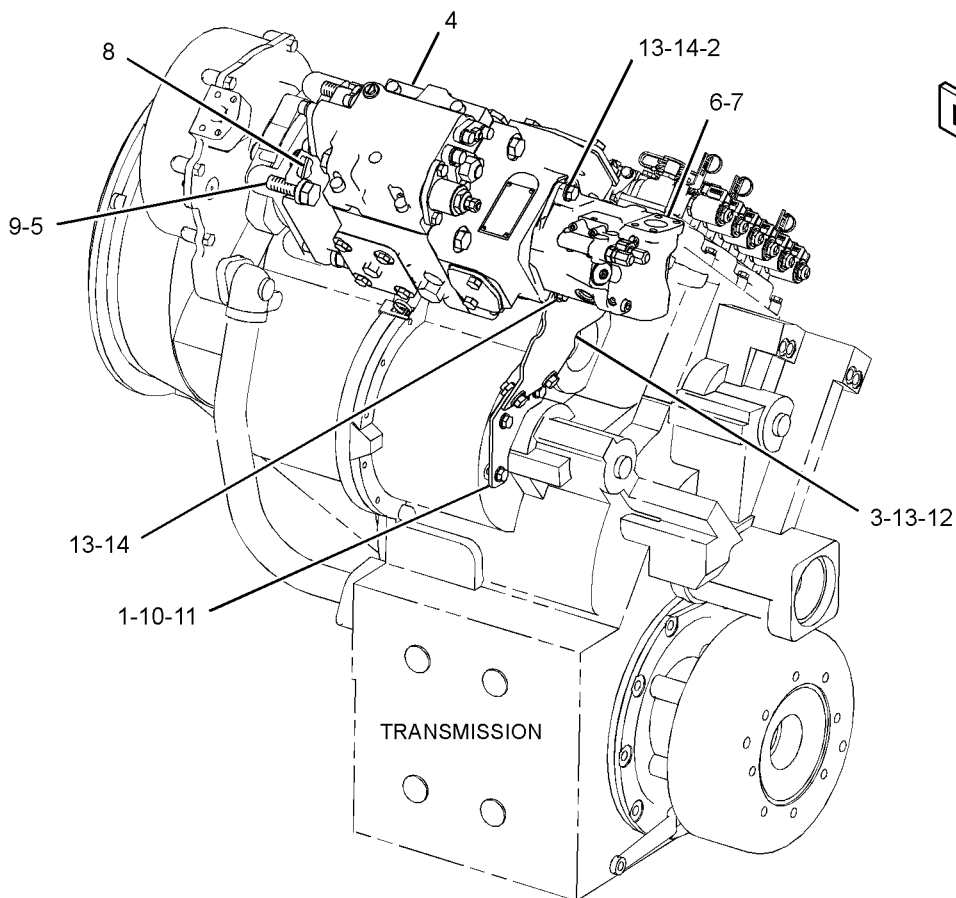
SMCS-5055, 5070, 5073, 5084

i02904042

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	263-1026	1	BRACKET AS						
	2	1	263-1372	1	COUPLING AS						
		1	2M-8191	1	RING-SNAP						
	3	1	263-3840	1	BRACKET AS						
Y	4	1	304-9308	1	PUMP GP-PISTON (IMPLEMENT, STEERING)						620
	5	1	226-4192	4	WASHER-HARD (21.5X35X8-MM THK)						
Y	6	1	254-5145	1	PUMP GP-PISTON (BRAKE, HYDRAULIC FAN)						618
	7	1	6V-8467	1	SEAL-O-RING						
	8	1	7D-9014	1	SEAL-O-RING						
M	9	1	7X-2563	4	BOLT (M20X2.5X60-MM)						
	10	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4137	3	BOLT (M10X1.5X20-MM)						
M	12	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
	13	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	14	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01419711

HYDRAULIC SYSTEM

311-3170 PUMP GP-AIR-VARIABLE PITCH FAN

S/N: JNJ1-UP

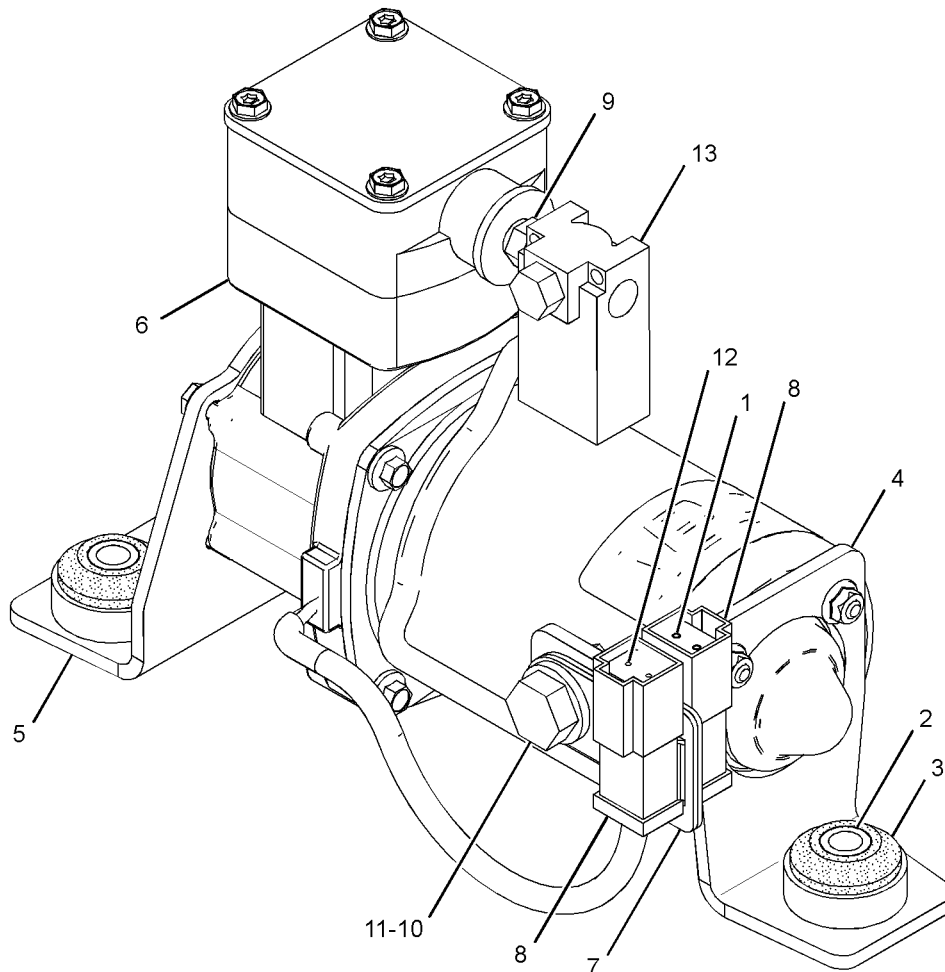
PART OF 311-0015 LINES GP-HYDRAULIC FAN
AN ATTACHMENT

SMCS-107P

i03381083

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	2	1	8T-9658	3	SPACER (8.2X12.7X25.4-MM THK)						
	3	1	155-0576	6	MOUNT-ISOLATION						
	4	1	321-8167	1	BRACKET AS						
M		1	6V-8224	1	NUT-WELD (M10X1.5-THD)						
	5	1	321-8168	1	BRACKET AS						
	6	1	321-8191	1	PUMP AS-AIR (VARIABLE PITCH FAN)						
	7	1	130-5300	2	CLIP						
	8	1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
					(EACH KIT INCLUDES RECEPTACLE AS & WEDGE)						
	9	1	0A-2926	1	FITTING						
	10	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	12	1	9W-0852	2	PIN-CONNECTOR (14-GA)						
	13	1	331-3257	1	VALVE AS						

M-METRIC PART



GRAPHIC #1

<END>

g01766553

HYDRAULIC SYSTEM

254-5145 PUMP GP-PISTON

S/N: JNJ1-UP

PART OF 239-3362 PUMP & MTG GP-HYDRAULIC

SMCS-5070

i03102603

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	194-9453	1	ROTATING GP-PUMP (HYDRAULIC FAN)	623
	2	1	168-7861	1	PISTON-ACTUATOR	
	3	1	194-9461	1	ROD-PISTON	
	4	1	194-9471	1	SWASHPLATE	
	5	1	191-7581	1	SHAFT	
	6	1	198-5351	1	PLUG	
	7	1	194-9472	1	SPRING	
	8	1	191-7582	1	SHIM (2.5-MM THK)	
	9	1	194-9473	1	RING	
	10	1	155-9125	1	BEARING AS-ROLLER	
	11	1	191-7583	1	BEARING AS-ROLLER	
	12	1	194-9474	2	BEARING-CRADLE	
	13	1	155-9127	1	SEAL	
	14	1	231-4707	1	SEAL-O-RING	
	15	1	228-7106	1	SEAL-O-RING	
	16	1	168-3504	1	SEAL	
M	17	1	8T-9597	1	RING-RETAINING	676
	18	1	9X-6032	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	19	1	9S-8005	1	PLUG-O-RING	
	20	1	120-4394	1	PLUG-BREAK OFF	
	21	1	9X-8979	1	DOWEL	
	22	1	3K-0360	1	SEAL-O-RING	
Y	23	1	207-0697	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)	
	24	1	9S-8002	1	PLUG-O-RING	
	25	1	3J-7354	1	SEAL-O-RING	
	26	1	9X-7680	3	SEAL-O-RING	
M	27	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30-MM)	

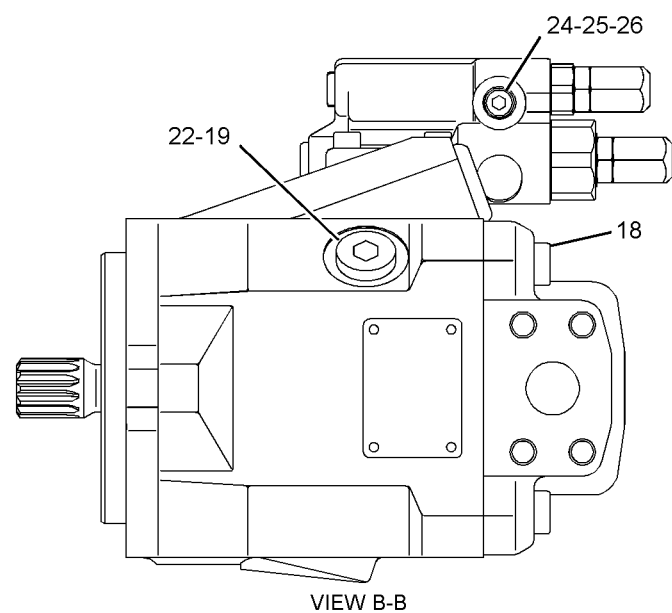
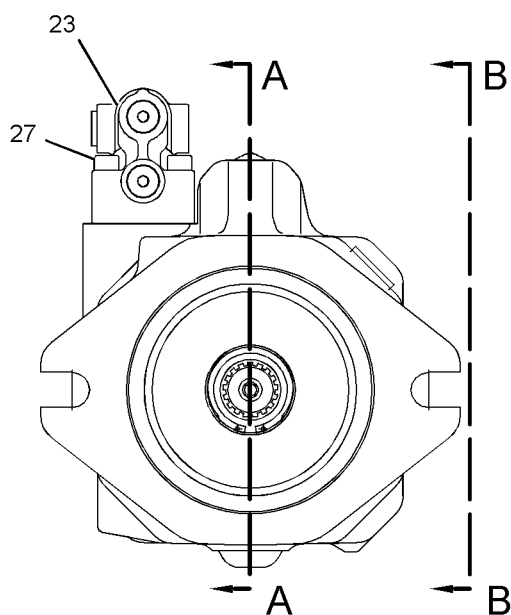
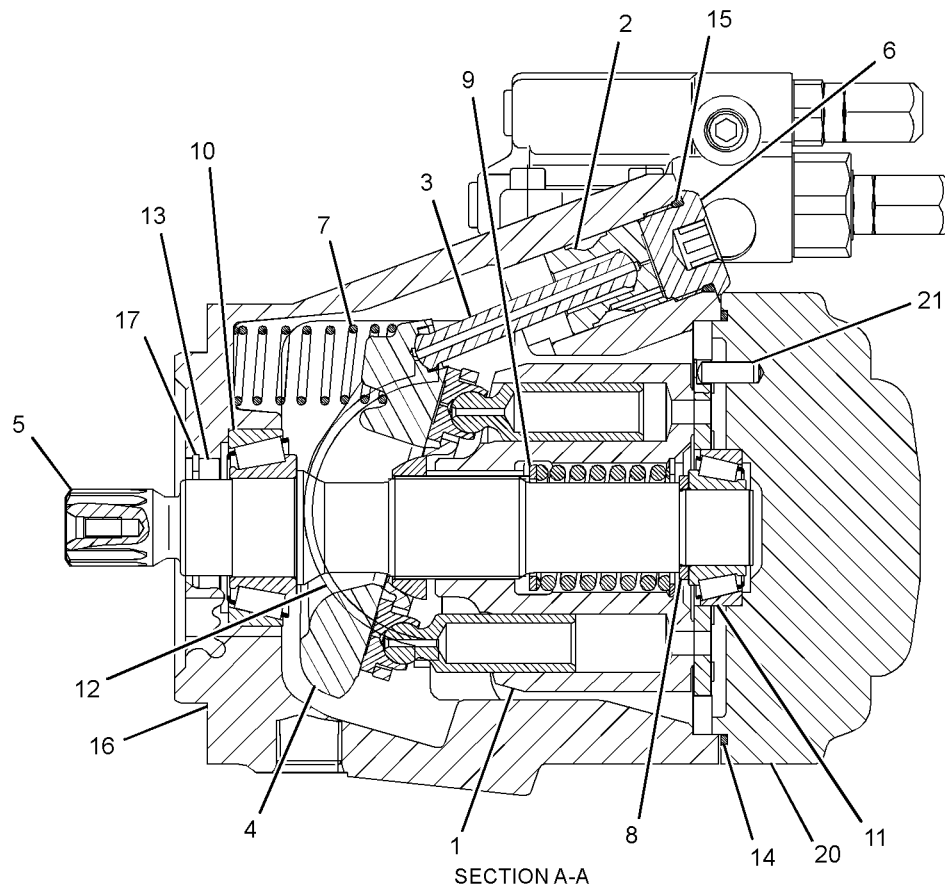
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

254-5145 PUMP GP-PISTON (contd.)

i03102603



<END>

g01389414

HYDRAULIC SYSTEM

304-9308 PUMP GP-PISTON

S/N: JNJ1-UP

PART OF 239-3362 PUMP & MTG GP-HYDRAULIC

SMCS-5070

i02905817

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	2	7Y-4215	1	SPACER	
	3	1	8J-0101	1	PLATE-NOTICE (HYDRAULIC OIL FILL)	
	4	2	096-4389	9	SPRING	
	5	2	129-7853	1	PLATE-CREEP	
	6	2	129-7921	1	RING-RETAINING	
	7	2	129-7925	2	SEAL-LIP TYPE	
	8	2	129-7927	1	BEARING	
	9	1	150-5782	2	COVER	
	10	2	173-3427	1	GUIDE-BALL	
	11	1	192-0573	2	PIN-DOWEL	
	12	2	199-0518	2	SEAL-O-RING	
	13	2	256-0083	1	BARREL AS-PUMP	
	14	2	263-7474	1	SET-BEARING	
	15	1	272-5672	1	SHAFT	
	17	2	292-3264	1	SEAL-O-RING	
	18	2	292-8771	1	CASE	
	19	1	298-5032	1	BODY	
Y	20	1	298-8921	1	HEAD GP-PUMP	541
	21	2	067-3161	1	RING-RETAINING	
	22	2	094-1875	3	DOWEL	
	23	1, 2	094-1882	7	PLUG	
	24	2	094-1883	1	PLUG	
	25	2	095-0946	1	RING-RETAINING	
	26	2	129-7979	2	DOWEL	
	27	1	193-1736	2	SEAL-O-RING	
	28	2	236-6919	1	SEAL-O-RING	
	29	2	242-6801	1	SWASHPLATE AS	
		2	094-1875	1	DOWEL	
		2	173-3428	1	BEARING-SLEEVE	
		2	242-6803	2	PIN-DOWEL	
	30	1	242-6804	2	BEARING	
	31	2	256-7485	1	PISTON AS	
	32	1	3D-2824	2	SEAL-O-RING	
	33	1	3J-1907	1	SEAL-O-RING	
	34	1, 2	3K-0360	5	SEAL-O-RING	
	35	2	4I-1022	1	ORIFICE	
	36	1	4K-1388	1	SEAL-O-RING	
	37	2	6V-3907	1	SEAL-O-RING	
M	38	1	8T-4136	8	BOLT (M10X1.5X25-MM)	
M	39	2	8T-4140	4	BOLT (M16X2X60-MM)	
M	40	1	8T-7811	4	BOLT-SOCKET HEAD (M12X1.75X50-MM)	
	41	1	9S-4183	2	PLUG-O-RING	
	42	1	9S-4185	2	PLUG-O-RING	
	43	1	9S-8004	1	PLUG-O-RING	
	44	2	9S-8005	3	PLUG-O-RING	
	45	1	9S-8009	1	PLUG-O-RING	

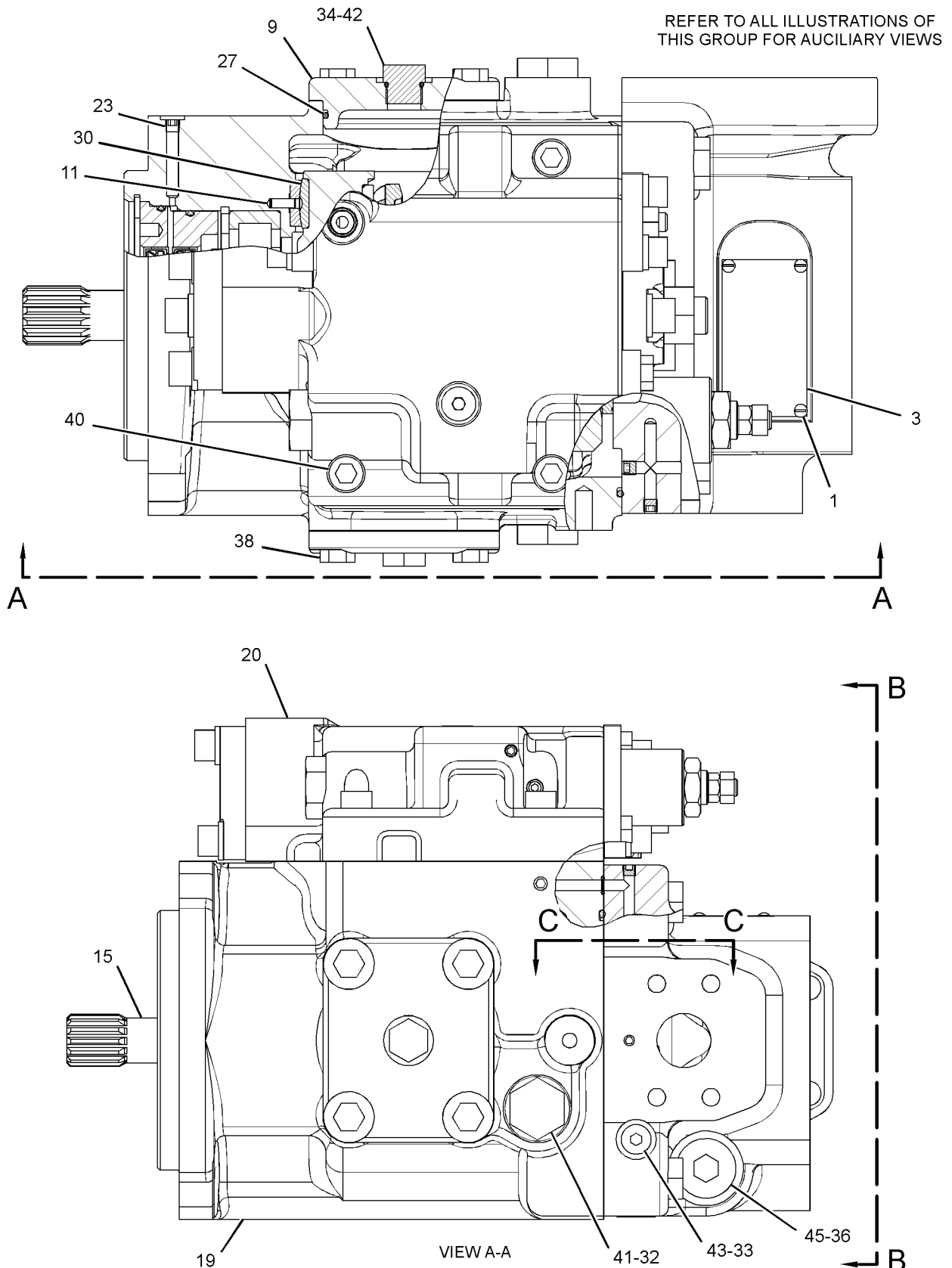
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

304-9308 PUMP GP-PISTON (contd.)

i02905817



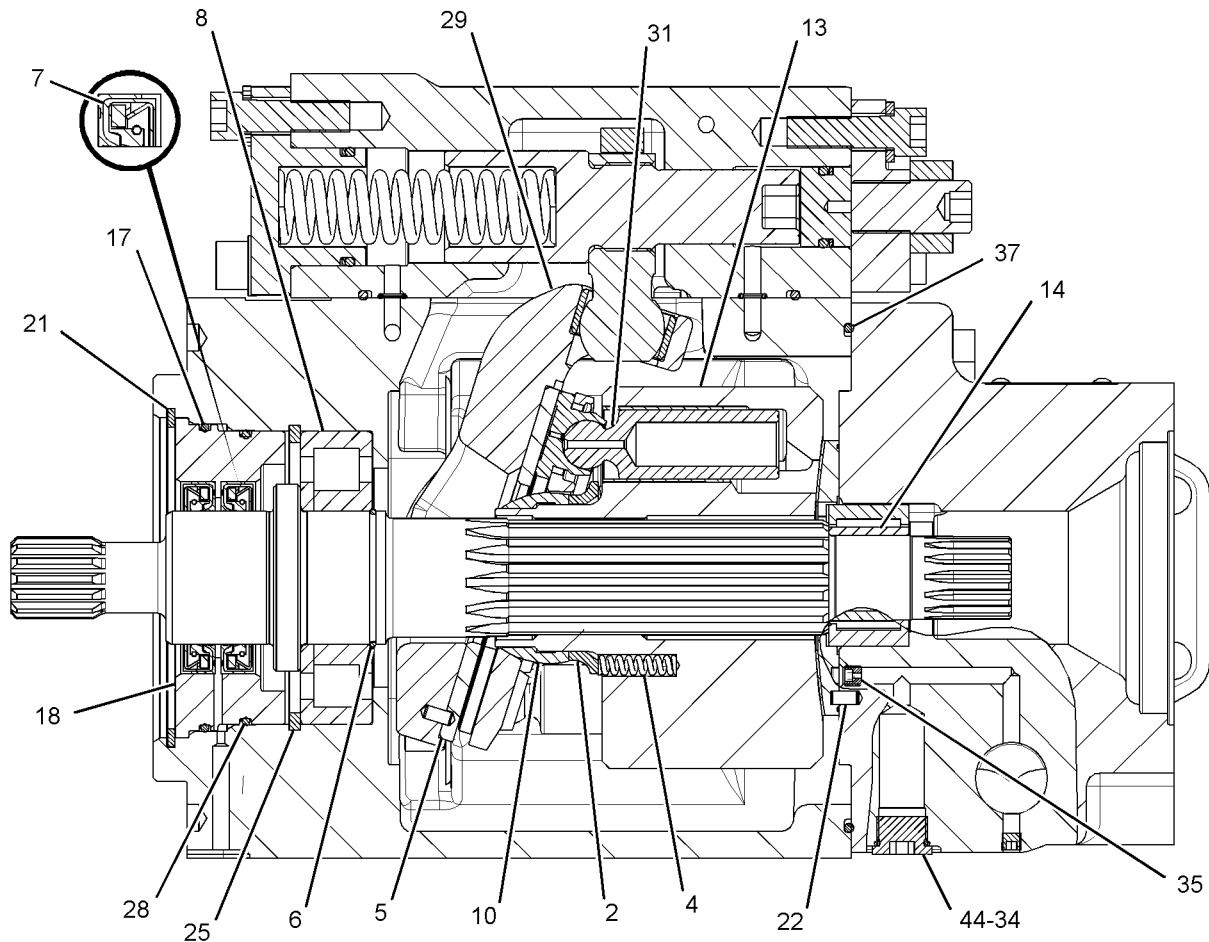
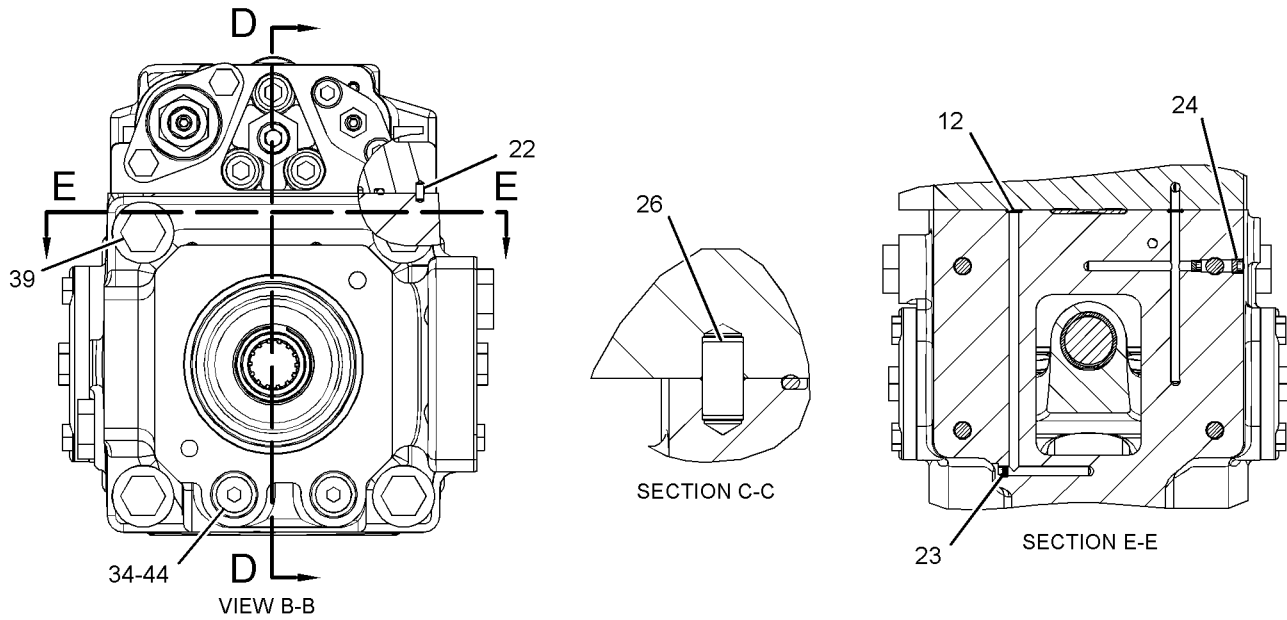
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g01442350

HYDRAULIC SYSTEM

304-9308 PUMP GP-PISTON (contd.)

i02905817



SECTION D-D

<END>

GRAPHIC #2

g01442437

HYDRAULIC SYSTEM

194-9453 ROTATING GP-PUMP-HYDRAULIC FAN

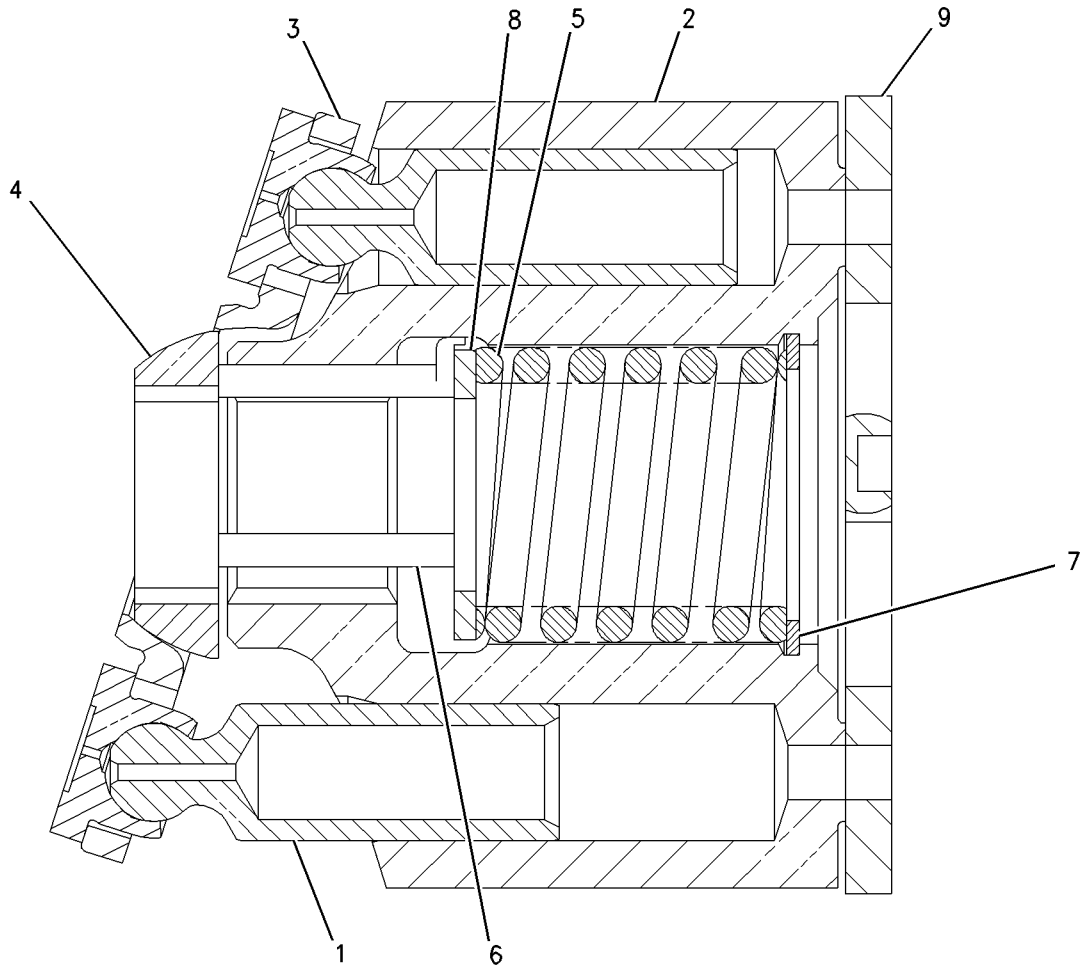
S/N: JNJ1-UP

PART OF 254-5145 PUMP GP-PISTON

SMCS-1387, 5070, 5084

i01529266

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-9112	9	PISTON AS						
	2	1	155-9136	1	BARREL						
	3	1	155-9115	1	PLATE						
	4	1	155-9116	1	GUIDE-BALL						
	5	1	155-9117	1	SPRING						
	6	1	194-9479	3	PIN						
	7	1	194-9480	1	RING-RETAINING						
	8	1	194-9481	1	DISC-THRUST						
	9	1	194-9478	1	PLATE-PORT						



GRAPHIC #1

<END>

g00796070

HYDRAULIC SYSTEM

239-3364 TANK & MTG GP-HYDRAULIC

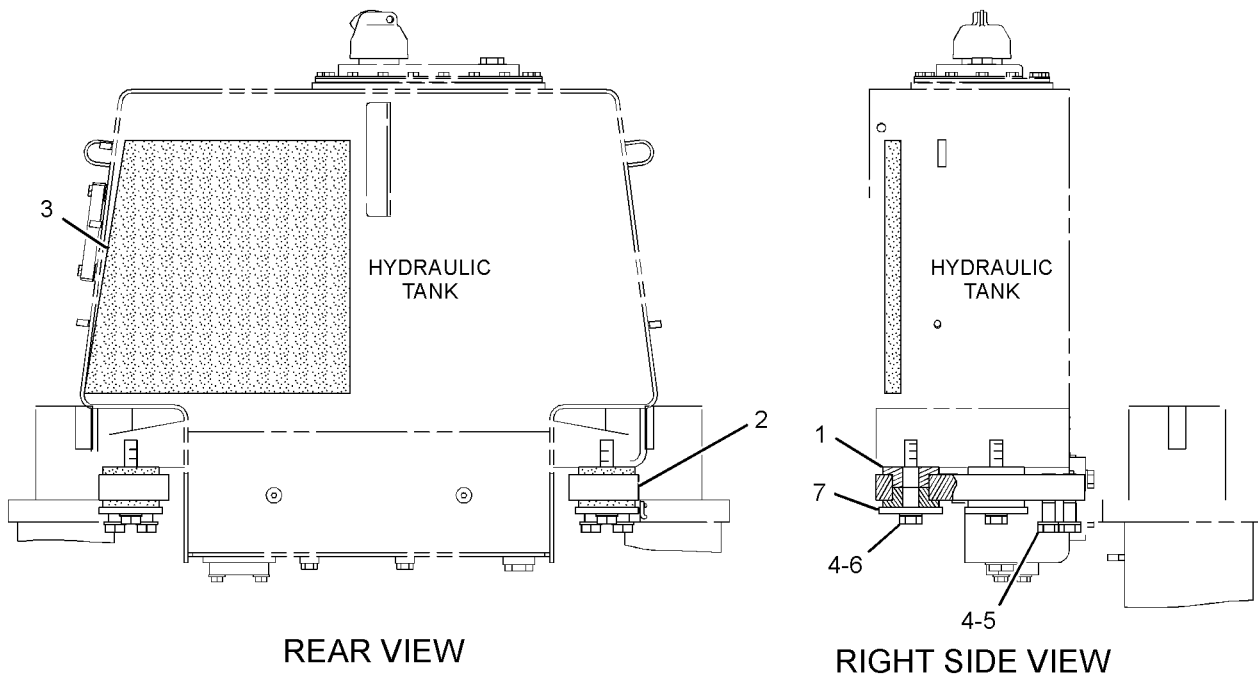
S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5056

i02904065

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-6080	8	MOUNT-RUBBER						
	2	1	258-8315	2	PLATE						
	3	1	263-2191	1	INSULATION						
	4	1	8T-4123	8	WASHER (22X35X3.5-MM THK)						
M	5	1	8T-4187	4	BOLT (M20X2.5X80-MM)						
M	6	1	8T-6381	4	BOLT (M20X2.5X120-MM)						
	7	1	8X-0674	4	WASHER (22X100X10-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g01392698

HYDRAULIC SYSTEM

255-2421 TANK GP-HYDRAULIC

S/N: JNJ1-369

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5056

i03206801

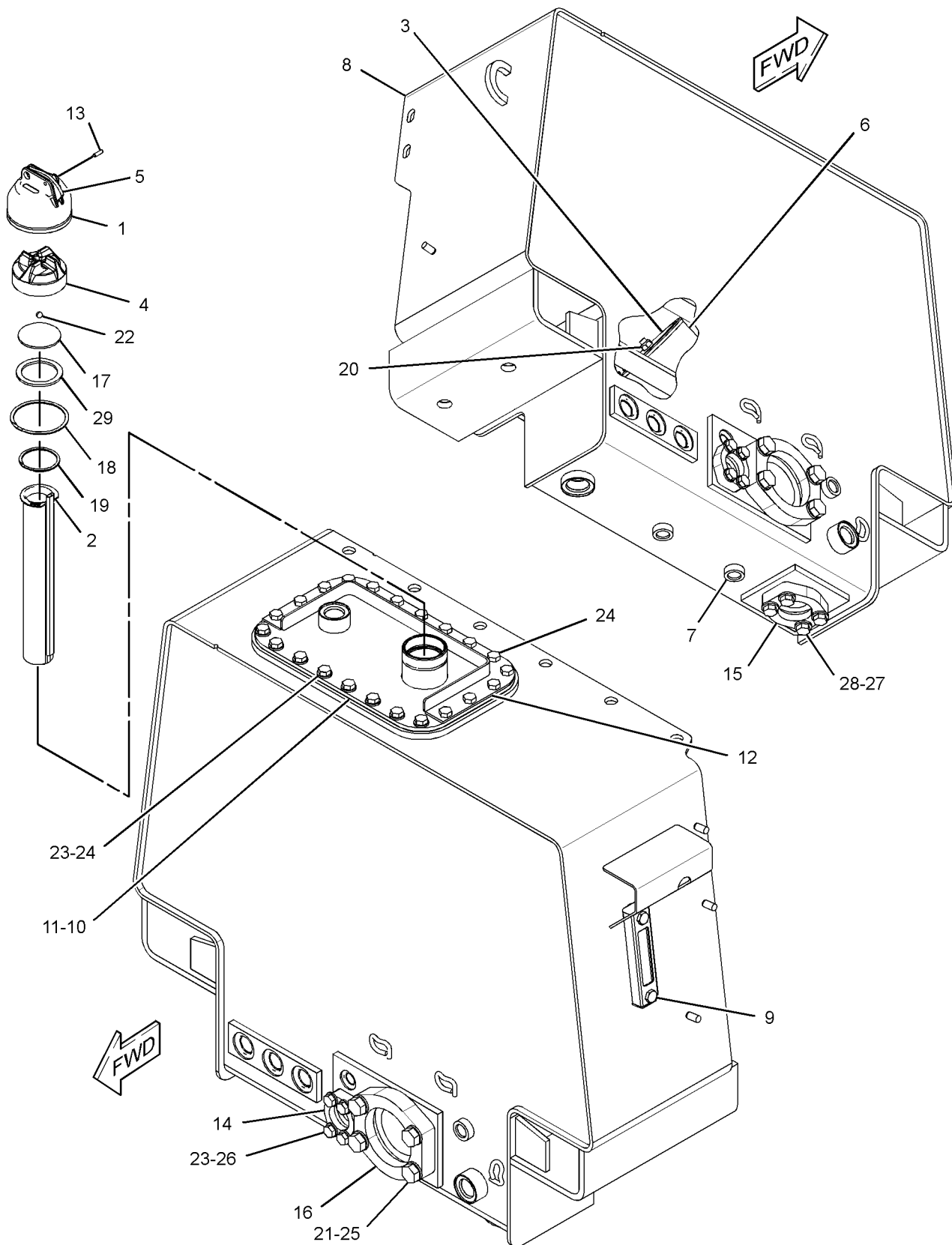
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1911	1	COVER-HYDRAULIC CAP						
	2	1	5D-7927	1	STRAINER AS-OIL (HYDRAULIC TANK FILL)						
		1	5F-3488	1	END-STRAINER						
	3	1	6E-5101	1	PLATE						
	4	1	7H-1447	1	CAP-FILLER (HYDRAULIC OIL)						
	5	1	9M-7394	1	LEVER						
	6	1	9T-9227	1	SCREEN AS (HYDRAULIC TANK)						
	7	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	8	1	255-2422	1	TANK AS-HYDRAULIC						
		1	7J-5225	1	FITTING (1-1/16-12-THD)						
		1	7J-5544	3	FITTING (3/4X16-THD)						
		1	7T-1099	3	LINK						
M		1	7Y-8763	2	BOSS (M10X1.5X25-MM)						
M		1	8T-4967	4	STUD-WELD (M10X1.5X23-MM OAL)						
M		1	6V-7742	2	NUT-FULL (M20X2.5-THD)						
	9	1	260-8636	1	GAUGE-LIQUID LEVEL (SIGHT GLASS)						
	10	1	262-4071	1	COVER AS-TANK						
		1	5J-5158	1	FILLER						
		1	7J-5225	1	FITTING (1-1/16-12-THD)						
	11	1	262-9920	1	GASKET						
	12	1	281-3335	1	GUARD AS						
	13	1	1L-5072	1	DOWEL						
	14	1	1P-4577	2	FLANGE-HALF						
	15	1	1P-4579	2	FLANGE-HALF						
	16	1	1P-4585	2	FLANGE-HALF						
	17	1	2D-4202	1	PLATE						
	18	1	2J-7761	1	RING-RETAINING						
	19	1	6H-9361	1	RING-RETAINING						
M	20	1	6V-7744	1	LOCKNUT (M10X1.5-THD)						
	21	1	7X-0591	4	WASHER-HARD (17X29X3-MM THK)						
	22	1	8T-2275	1	BALL						
	23	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	24	1	8T-4136	22	BOLT (M10X1.5X25-MM)						
M	25	1	8T-4193	4	BOLT (M16X2X50-MM)						
M	26	1	8T-4196	4	BOLT (M10X1.5X35-MM)						
	27	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	28	1	8T-4956	4	BOLT (M12X1.75X35-MM)						
	29	1	9H-6454	1	GASKET						

M-METRIC PART

HYDRAULIC SYSTEM

255-2421 TANK GP-HYDRAULIC (contd.)

i03206801



GRAPHIC #1

<END>

g01421350

HYDRAULIC SYSTEM

255-2421 TANK GP-HYDRAULIC

S/N: JNJ370-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5056

i03551384

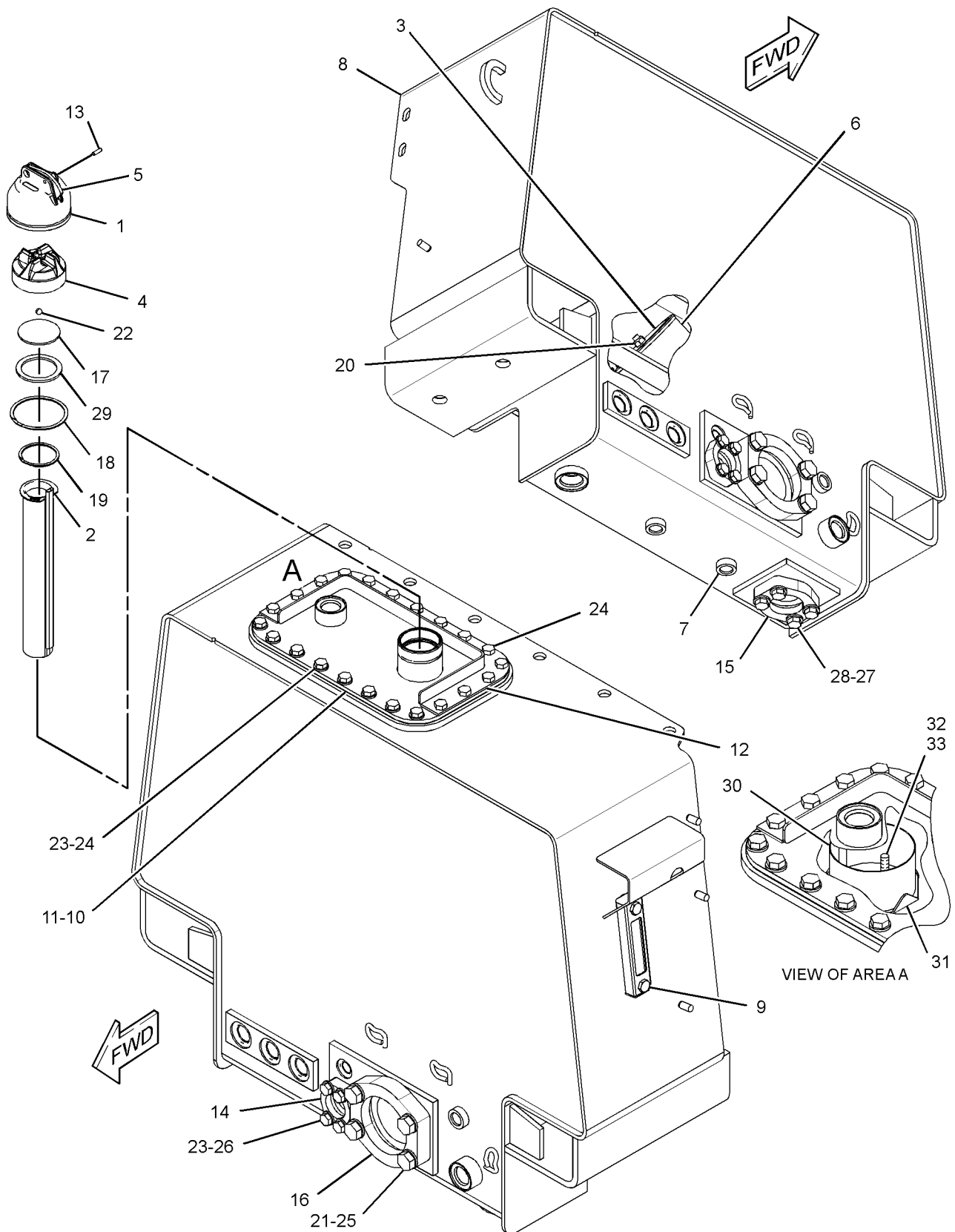
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1911	1	COVER-HYDRAULIC CAP						
	2	1	5D-7927	1	STRAINER AS-OIL (HYDRAULIC TANK FILL)						
	3	1	6E-5101	1	PLATE						
	4	1	7H-1447	1	CAP-FILLER (HYDRAULIC OIL)						
	5	1	9M-7394	1	LEVER						
	6	1	9T-9227	1	SCREEN AS (HYDRAULIC TANK)						
	7	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG-O-RING						
	8	1	255-2422	1	TANK AS-HYDRAULIC						
	9	1	260-8636	1	GAUGE-LIQUID LEVEL (SIGHT GLASS)						
	10	1	262-4071	1	COVER AS-TANK						
	11	1	262-9920	1	GASKET						
	12	1	281-3335	1	GUARD AS						
	13	1	1L-5072	1	DOWEL						
	14	1	1P-4577	2	FLANGE-HALF						
	15	1	1P-4579	2	FLANGE-HALF						
	16	1	1P-4585	2	FLANGE-HALF						
	17	1	2D-4202	1	PLATE						
	18	1	2J-7761	1	RING-RETAINING						
	19	1	6H-9361	1	RING-RETAINING						
M	20	1	6V-7744	1	LOCKNUT (M10X1.5-THD)						
	21	1	7X-0591	4	WASHER-HARD (17X29X3-MM THK)						
	22	1	8T-2275	1	BALL						
	23	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	24	1	8T-4136	22	BOLT (M10X1.5X25-MM)						
M	25	1	8T-4193	4	BOLT (M16X2X50-MM)						
M	26	1	8T-4196	4	BOLT (M10X1.5X35-MM)						
	27	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	28	1	8T-4956	4	BOLT (M12X1.75X35-MM)						
	29	1	9H-6454	1	GASKET						
C	30	1	299-7997	1	SCREEN						
C	31	1	299-7996	1	PLATE						
CM	32	1	121-9874	1	BOLT (M8X1.25X50-MM)						
C	33	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

HYDRAULIC SYSTEM

255-2421 TANK GP-HYDRAULIC (contd.)

i03551384



GRAPHIC #1

<END>

g01886592

HYDRAULIC SYSTEM

257-6975 VALVE & MTG GP-MAIN CONTROL-2-FUNCTION

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

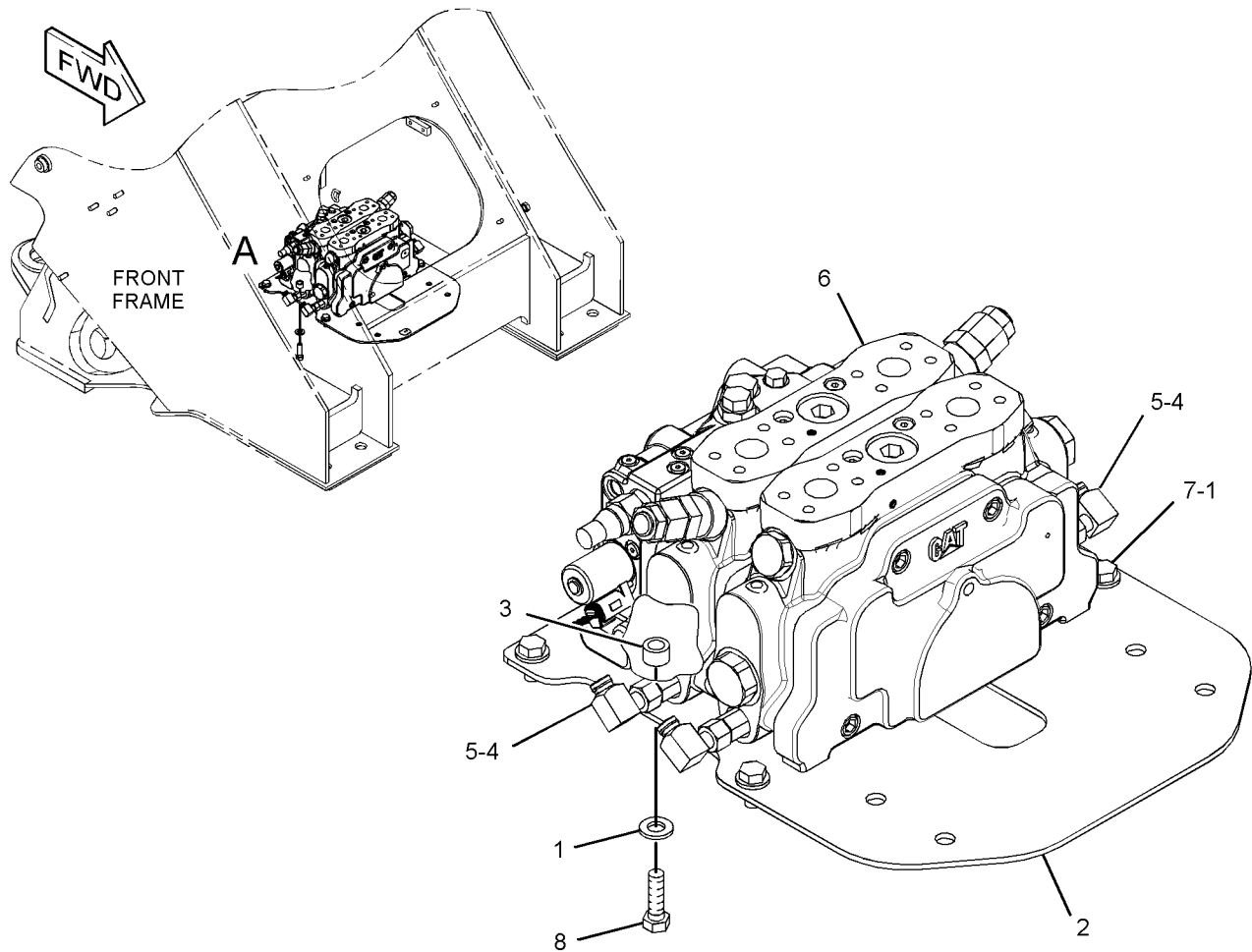
SMCS-5051

i02926692

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	253-9943	1	SHEET						
	3	1	255-0903	2	SPACER (12.5X20X12.7-MM THK)						
	4	1	313-3484	4	ADAPTER						
	5	1	148-8338	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
Y	6	1	259-4045	1	VALVE GP-MAIN CONTROL (2-FUNCTION)						649
M	7	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	8	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01453607

HYDRAULIC SYSTEM

257-6976 VALVE & MTG GP-MAIN CONTROL-3-FUNCTION

S/N: JNJ1-UP

PART OF 265-7721 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

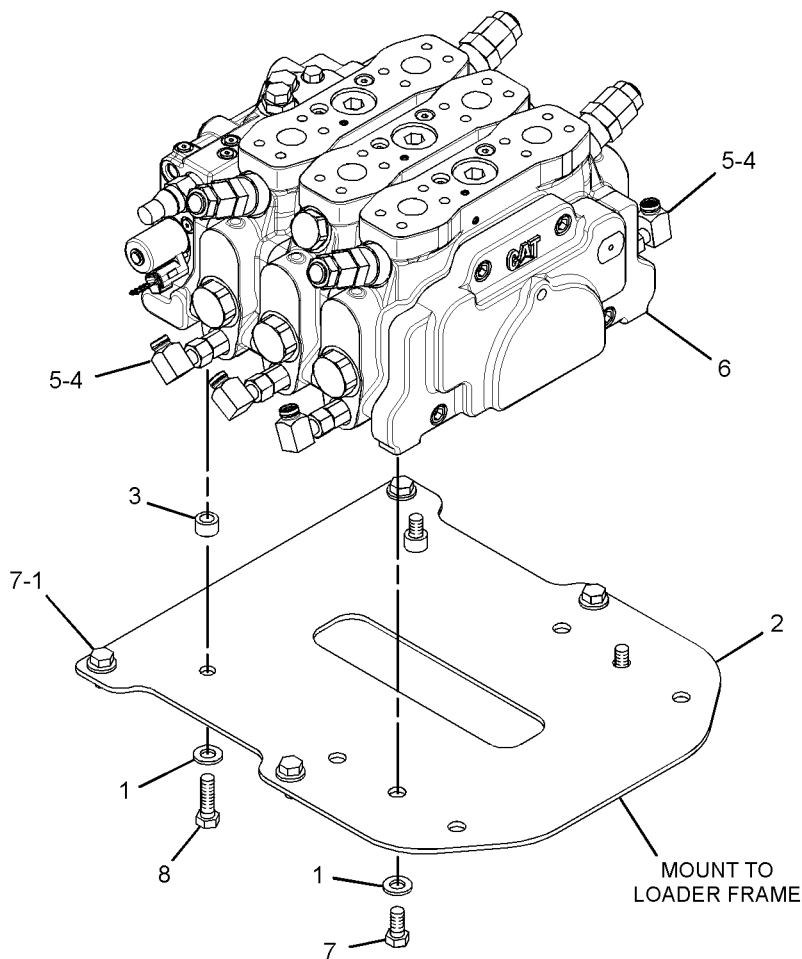
SMCS-5051

i02927696

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	253-9943	1	SHEET						
	3	1	255-0903	2	SPACER (12.5X20X12.7-MM THK)						
	4	1	313-3484	6	ADAPTER						
	5	1	148-8338	6	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
Y	6	1	259-4043	1	VALVE GP-MAIN CONTROL (3-FUNCTION)						647
M	7	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	8	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01454666

HYDRAULIC SYSTEM

260-8833 VALVE & MTG GP-MAIN CONTROL- 2-FUNCTION, WITH RIDE CONTROL

S/N: JNJ1-UP

PART OF 266-8587 CONTROL AR-RIDE
AN ATTACHMENT

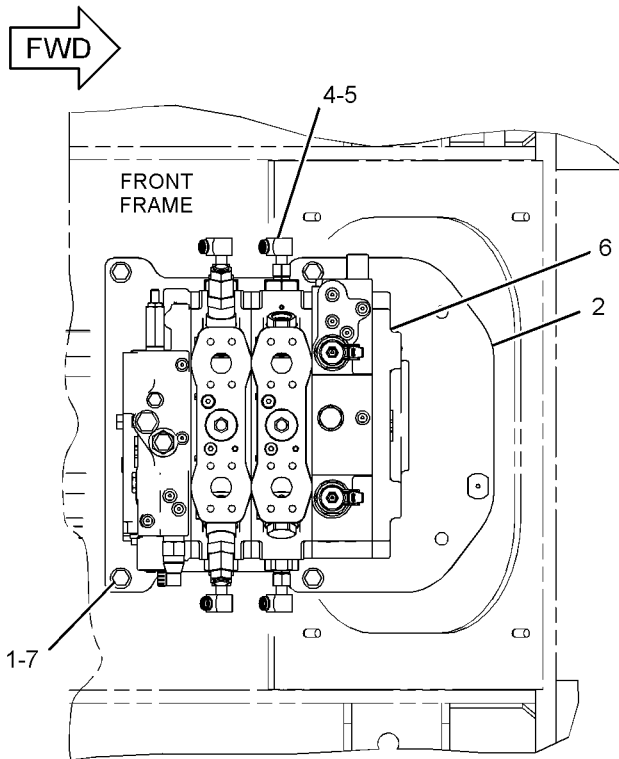
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i02926958

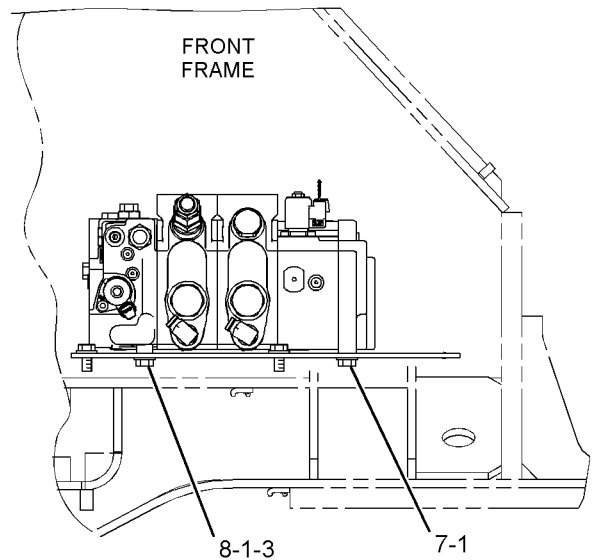
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	253-9943	1	SHEET						
	3	1	255-0903	2	SPACER (12.5X20X12.7-MM THK)						
	4	1	313-3484	4	ADAPTER						
	5	1	148-8338	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
Y	6	1	259-4044	1	VALVE GP-MAIN CONTROL (2-FUNCTION, WITH RIDE CONTROL)						648
M	7	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	8	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



TOP VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01455558

HYDRAULIC SYSTEM

261-0328 VALVE & MTG GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: JNJ1-UP

PART OF 266-8589 CONTROL AR-RIDE
AN ATTACHMENT

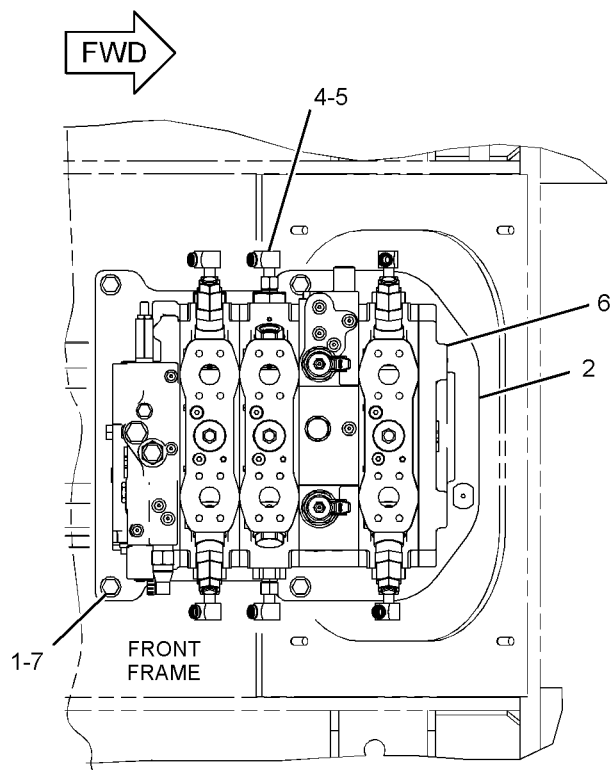
SMCS-5051

i02926962

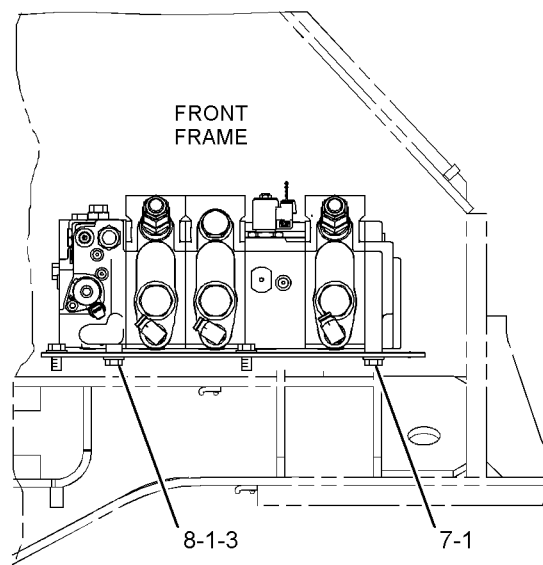
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	253-9943	1	SHEET						
	3	1	255-0903	2	SPACER (12.5X20X12.7-MM THK)						
	4	1	313-3484	6	ADAPTER						
	5	1	148-8338	6	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
Y	6	1	259-4042	1	VALVE GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						646
M	7	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	8	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



TOP VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01455614

HYDRAULIC SYSTEM

266-9673 VALVE & MTG GP-MAIN CONTROL-4-FUNCTION

S/N: JNJ1-UP

PART OF 267-0338 HYDRAULIC AR-4 VALVE
AN ATTACHMENT

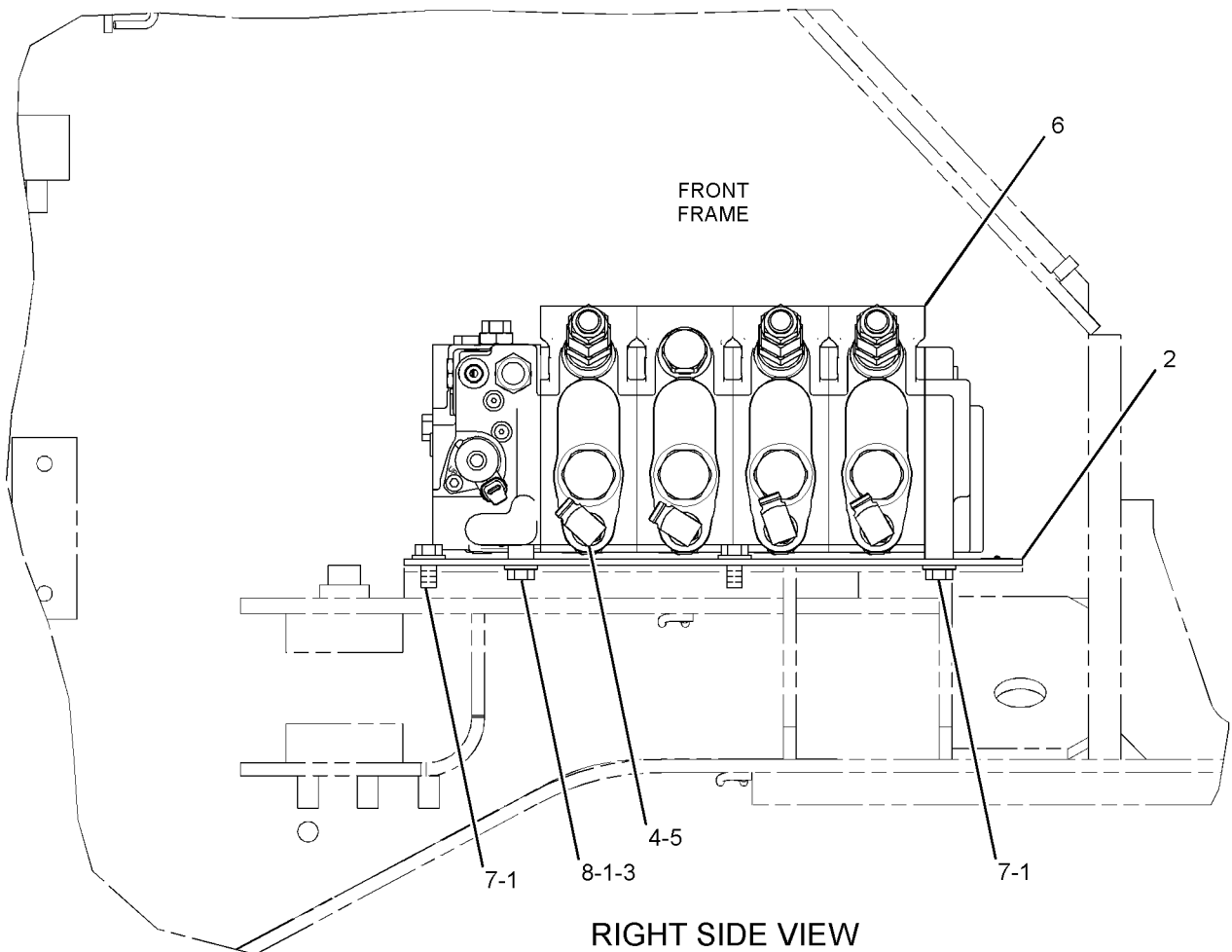
SMCS-5051

i02927345

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	2	1	253-9943	1	SHEET						
	3	1	255-0903	2	SPACER (12.5X20X12.7-MM THK)						
	4	1	313-3484	8	ADAPTER						
	5	1	148-8338	8	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
Y	6	1	268-4394	1	VALVE GP-MAIN CONTROL (4-FUNCTION)						650
M	7	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
M	8	1	8T-4183	2	BOLT (M12X1.75X40-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01454623

HYDRAULIC SYSTEM

158-9956 VALVE GP-CHECK-BRAKE OIL, PILOT OIL

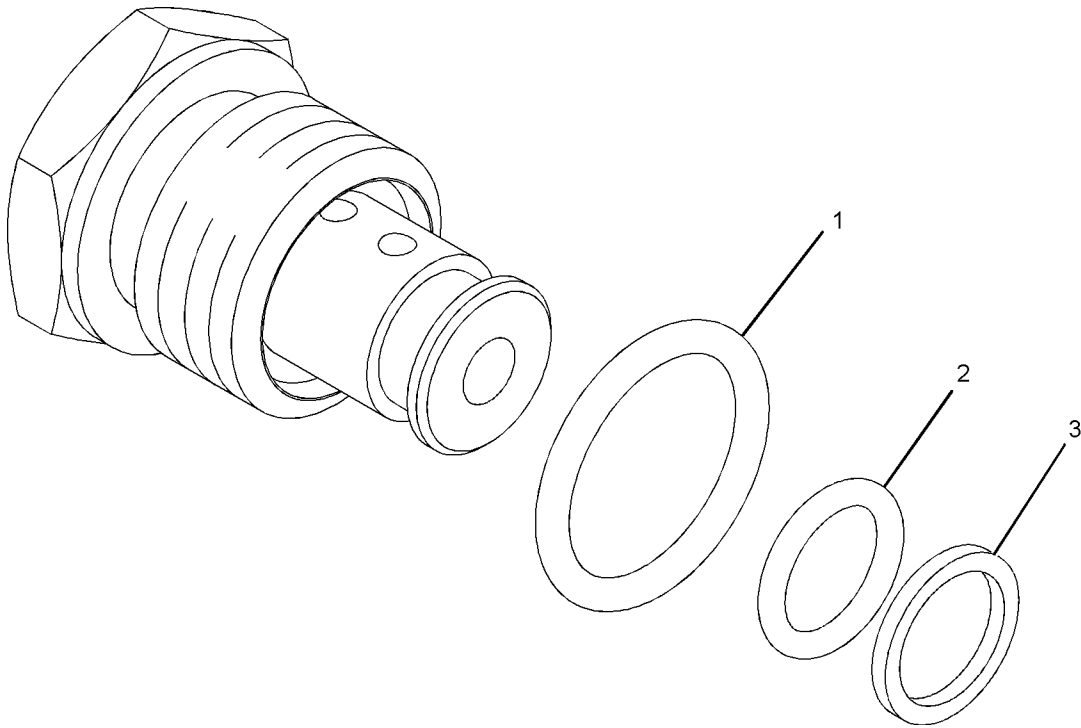
S/N: JNJ1-UP

PART OF 309-4907 MANIFOLD GP-CONTROL, 282-4971 MANIFOLD GP-HYDRAULIC
ALSO AN ATTACHMENT

SMCS-5067

i02106248

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6154	1	SEAL-O-RING						
	3	1	6E-0381	1	RING-BACKUP						



GRAPHIC #1

<END>

g01016882

HYDRAULIC SYSTEM

194-1723 VALVE GP-CHECK-PILOT OIL

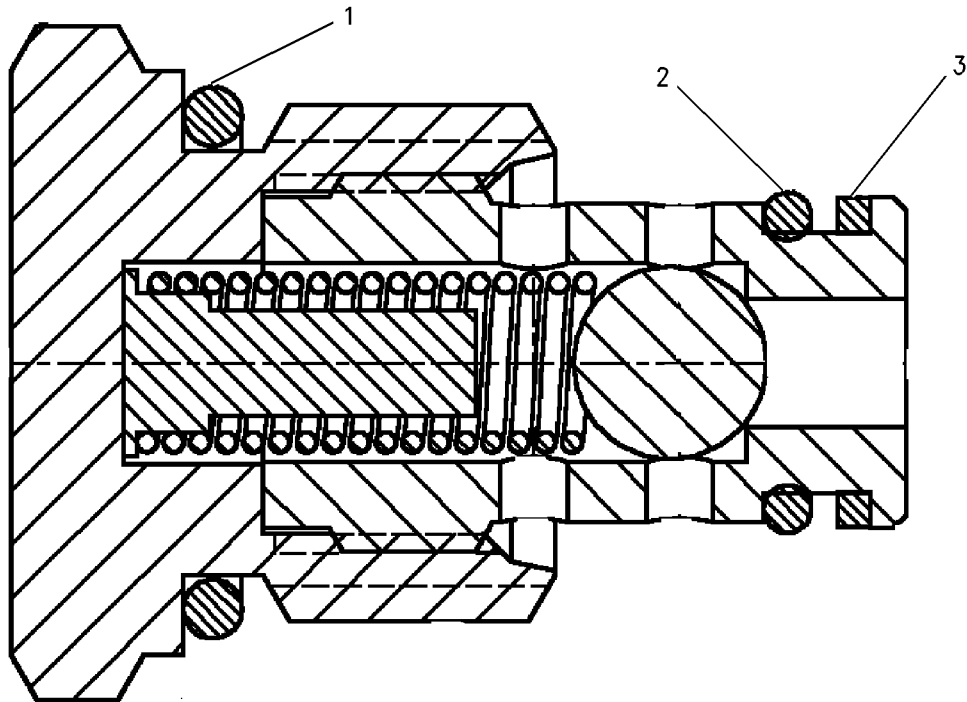
S/N: JNJ1-153

PART OF 314-4008 MANIFOLD GP-CONTROL
AN ATTACHMENT

SMCS-5067

i02248420

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-9780	1	SEAL-O-RING						
	2	1	161-6149	1	SEAL-O-RING						
	3	1	7X-4776	1	RING-BACKUP						



GRAPHIC #1

<END>

g00748809

HYDRAULIC SYSTEM

270-0350 VALVE GP-CHECK-LOAD

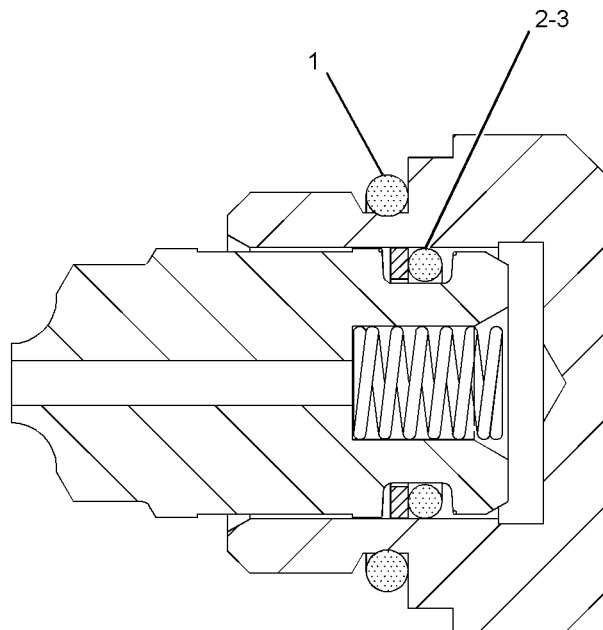
S/N: JNJ1-UP

PART OF 281-1758 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5067

i02905155

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-2824	1	SEAL-O-RING						
	2	1	6F-4855	1	SEAL-O-RING						
	3	1	9J-0707	1	RING-BACKUP						



GRAPHIC #1

<END>

g01113599

HYDRAULIC SYSTEM

254-8095 VALVE GP-CONTROL-AUXILIARY

S/N: JNJ1-UP

PART OF 259-4042, 259-4043, 268-4394 VALVE GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i03547082

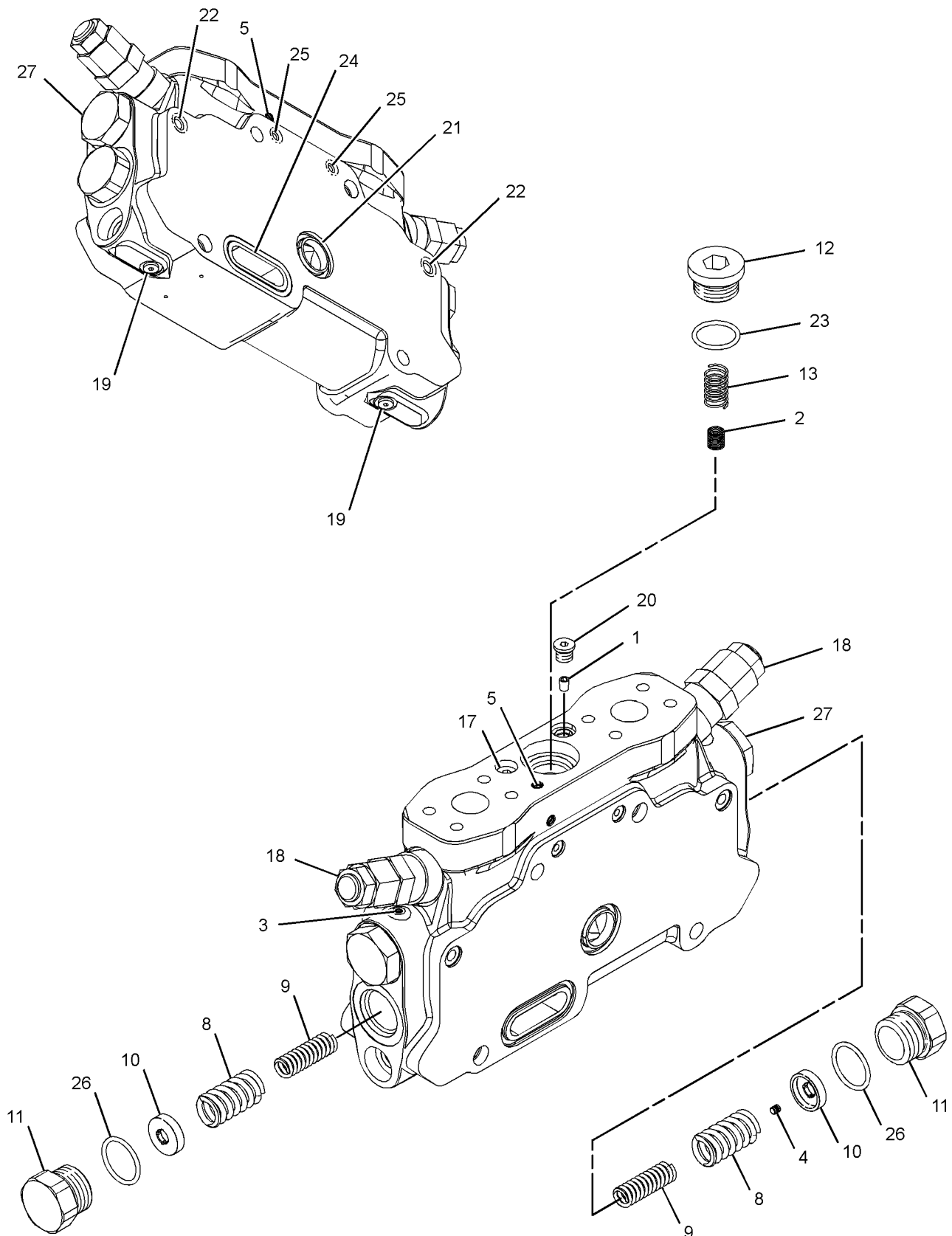
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	2W-1776	1	SPRING						
	3	1	9W-7783	2	PLUG						
	4	1	148-2557	1	PLUG						
	5	1	148-9359	2	PLUG						
	8	1	240-1863	2	SPRING						
	9	1	240-1865	2	SPRING						
	10	1	240-1866	2	RETAINER-SPRING						
	11	1	240-1867	2	PLUG-RETAINER						
	12	1	240-6016	1	PLUG-RETAINER						
	13	1	240-6017	1	SPRING						
Y	17	1	260-8590	1	VALVE GP-SHUTTLE						685
Y	18	1	264-6000	2	VALVE GP-RELIEF (LINE, AUXILIARY)						678
	19	1	173-3993	2	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG-O-RING						
	20	1	183-7263	1	PLUG AS						
		1	9S-8002	1	PLUG-O-RING						
		1	3J-7354	1	SEAL-O-RING						
	21	1	1P-3703	1	SEAL-RECTANGULAR						
	22	1	4J-9535	2	SEAL-O-RING						
	23	1	4K-1388	1	SEAL-O-RING						
	24	1	5F-8000	1	SEAL-O-RING						
	25	1	6J-3134	2	SEAL-O-RING						
	26	1	7M-8485	2	SEAL-O-RING						
	27	1	315-4711	2	VALVE GP-CHECK						
		1	276-5435	1	KIT-SEAL (CHECK VALVE)						

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

254-8095 VALVE GP-CONTROL (contd.)

i03547082



GRAPHIC #1

<END>

g01663433

HYDRAULIC SYSTEM

281-1757 VALVE GP-CONTROL-TILT

S/N: JNJ1-UP

PART OF 259-4042, 259-4043, 259-4044, 259-4045, 268-4394 VALVE GP-MAIN
CONTROL

ALSO AN ATTACHMENT

SMCS-5051

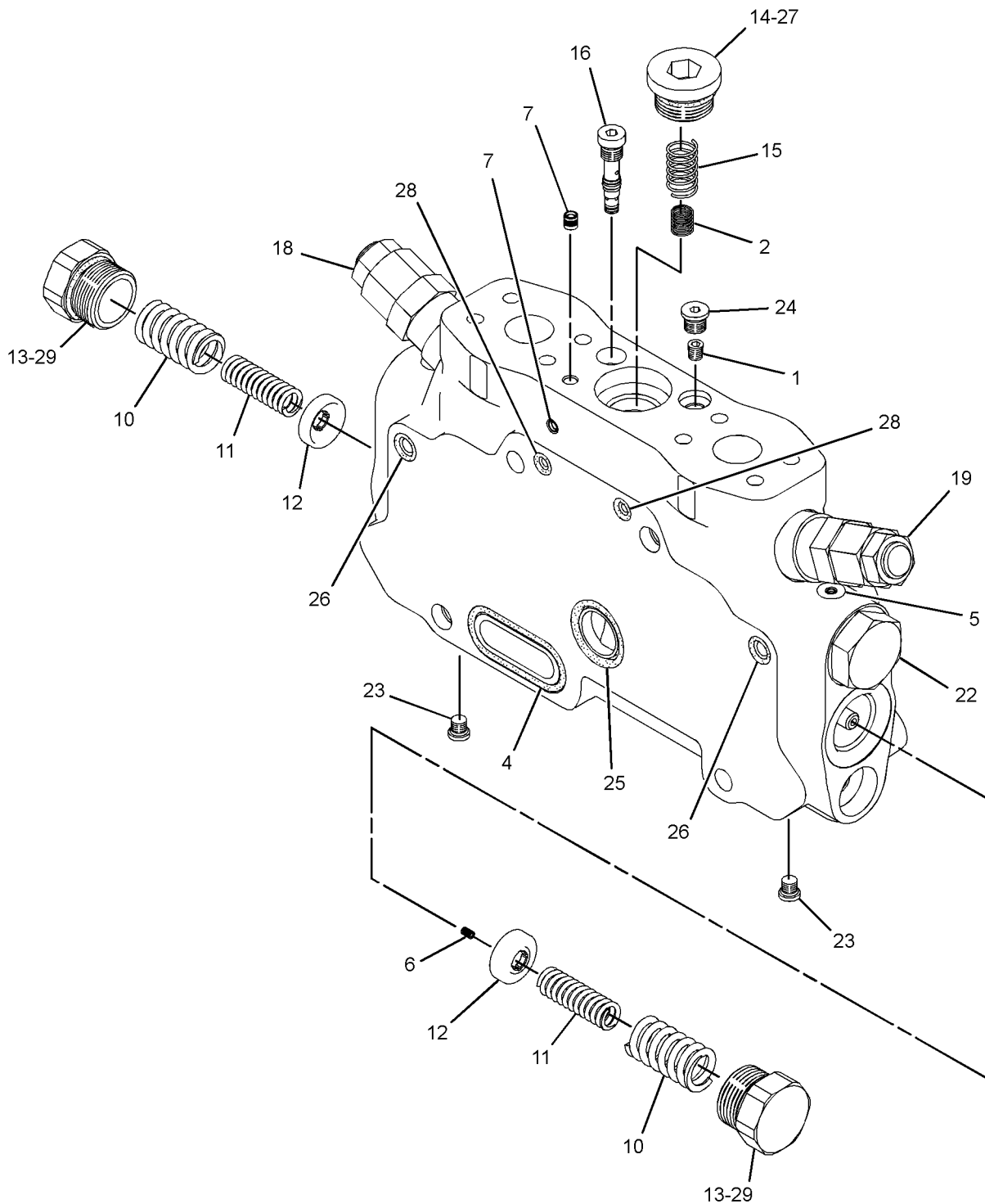
i02926821

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	2W-1776	1	SPRING						
	4	1	5F-8000	1	SEAL-O-RING						
	5	1	9W-7783	1	PLUG						
	6	1	148-2557	1	PLUG						
	7	1	148-9359	2	PLUG						
	10	1	240-1863	2	SPRING						
	11	1	240-1865	2	SPRING						
	12	1	240-1866	2	RETAINER-SPRING						
	13	1	240-1867	2	PLUG-RETAINER						
	14	1	240-6016	1	PLUG-RETAINER						
	15	1	240-6017	1	SPRING						
Y	16	1	260-8590	1	VALVE GP-SHUTTLE						685
Y	18	1	270-0351	1	VALVE GP-RELIEF (LINE, TILT)						679
Y	19	1	270-0352	1	VALVE GP-RELIEF (LINE, TILT)						680
J	22	1	315-4711	1	VALVE GP-CHECK						
	23	1	173-3993	2	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG-O-RING						
	24	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
	25	1	1P-3703	1	SEAL-RECTANGULAR						
	26	1	4J-9535	2	SEAL-O-RING						
	27	1	4K-1388	1	SEAL-O-RING						
	28	1	6J-3134	2	SEAL-O-RING						
	29	1	7M-8485	2	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			276-5435	1	KIT-SEAL (CHECK VALVE)						
					(KIT INCLUDES O-RINGS & BACK-UP RINGS)						
J-KIT MARKED J SERVICES PART MARKED J Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

281-1757 VALVE GP-CONTROL (contd.)

i02926821



GRAPHIC #1

<END>

g01455762

HYDRAULIC SYSTEM

281-1758 VALVE GP-CONTROL-LIFT

S/N: JNJ1-UP

PART OF 259-4042, 259-4043, 259-4044, 259-4045, 268-4394 VALVE GP-MAIN
CONTROL

ALSO AN ATTACHMENT

SMCS-5051

i02926824

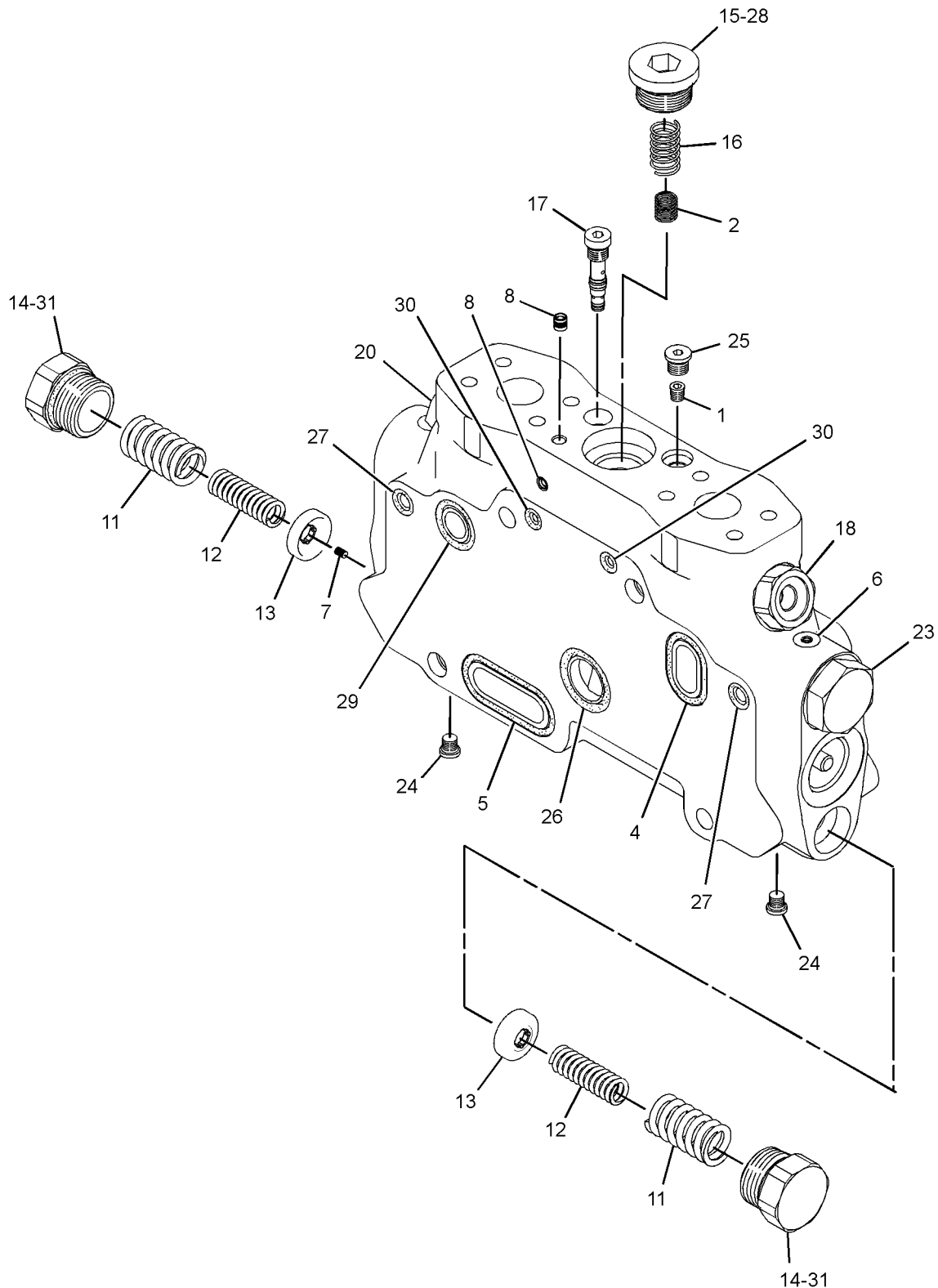
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	2W-1776	1	SPRING						
	4	1	4J-0521	1	SEAL-O-RING						
	5	1	5F-8000	1	SEAL-O-RING						
	6	1	9W-7783	1	PLUG						
	7	1	148-2557	1	PLUG						
	8	1	148-9359	2	PLUG						
	11	1	240-1863	2	SPRING						
	12	1	240-1865	2	SPRING						
	13	1	240-1866	2	RETAINER-SPRING						
	14	1	240-1867	2	PLUG-RETAINER						
	15	1	240-6016	1	PLUG-RETAINER						
	16	1	240-6017	1	SPRING						
Y	17	1	260-8590	1	VALVE GP-SHUTTLE						685
	18	1	265-5277	1	PLUG GP						
		1	3D-2824	1	SEAL-O-RING						
		1	6M-5062	1	SEAL-O-RING						
		1	9T-7692	1	RING						
		1	265-5276	1	PLUG						
Y	20	1	270-0350	1	VALVE GP-CHECK (LOAD)						636
J	23	1	315-4711	1	VALVE GP-CHECK						
	24	1	173-3993	2	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG-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-3703	1	SEAL-RECTANGULAR						
	27	1	4J-9535	2	SEAL-O-RING						
	28	1	4K-1388	1	SEAL-O-RING						
	29	1	5H-2767	1	SEAL-O-RING						
	30	1	6J-3134	2	SEAL-O-RING						
	31	1	7M-8485	2	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
			276-5435	1	KIT-SEAL (CHECK VALVE)						
					(KIT INCLUDES O-RINGS & BACK-UP RINGS)						

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

HYDRAULIC SYSTEM

281-1758 VALVE GP-CONTROL (contd.)

i02926824



GRAPHIC #1

<END>

g01455863

HYDRAULIC SYSTEM

180-8585 VALVE GP-DIVERTER-QUICK COUPLER

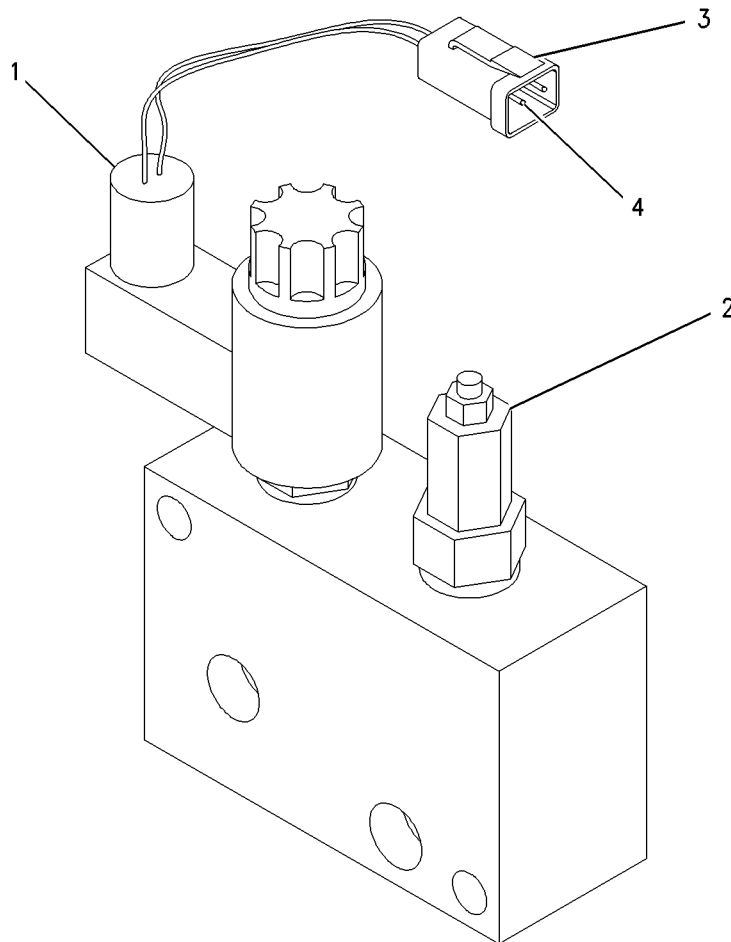
S/N: JNJ1-UP

PART OF 260-8817 LINES GP-COUPLER

SMCS-5066

i02900389

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-9068	1	VALVE GP-SOLENOID (QUICK COUPLER)						
	2	1	180-9069	1	VALVE GP-DIVERTER (QUICK COUPLER)						
	3	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	4	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g00748594

HYDRAULIC SYSTEM

252-9256 VALVE GP-DIVERTER-HYDRAULIC FAN

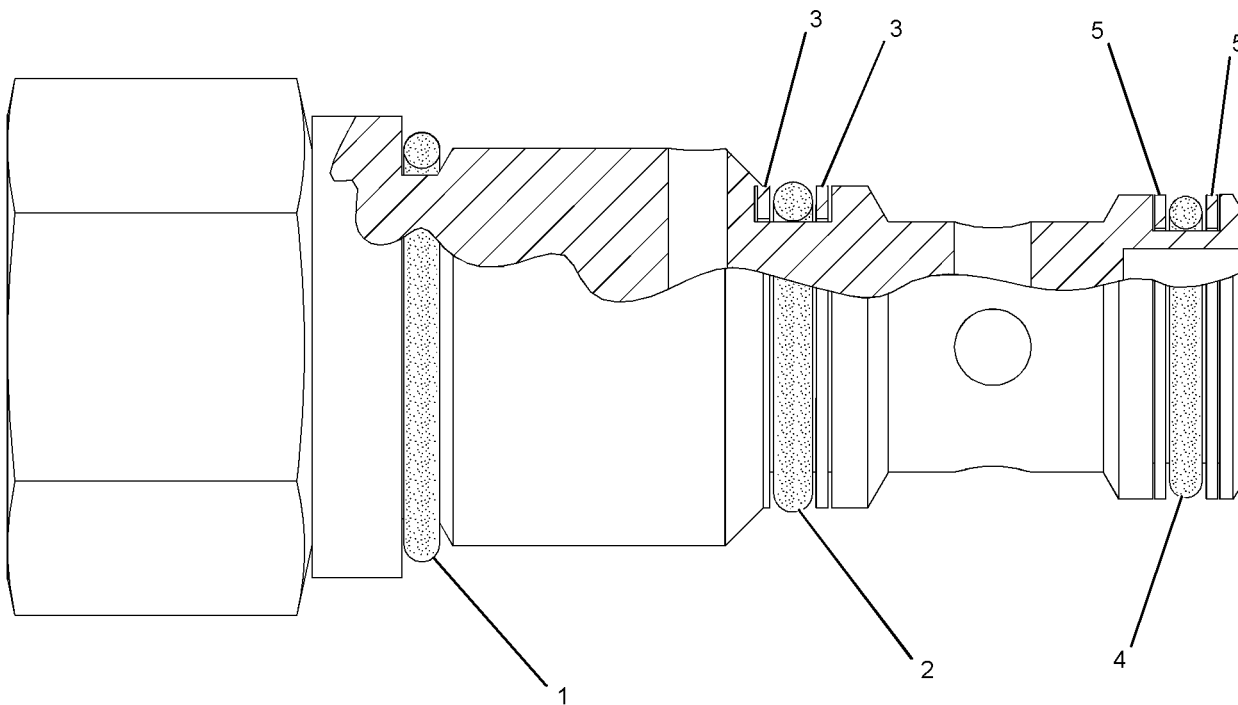
S/N: JNJ1-UP

PART OF 309-4907 MANIFOLD GP-CONTROL

SMCS-5066

i02250581

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	2M-9780	1	SEAL-O-RING						
J	2	1	6V-5142	1	SEAL-O-RING						
J	3	1	169-1617	2	RING-BACKUP						
J	4	1	095-1751	1	SEAL-O-RING						
J	5	1	169-1616	2	RING-BACKUP						
					AVAILABLE REPAIR KIT(S):						
J			200-6282	1	KIT-SEAL (DIVERTER VALVE)						
					(HYDRAULIC FAN FLUID FLOW)						
					(INCLUDES SEALS & RINGS)						
J-KIT MARKED J SERVICES PARTS MARKED J											



GRAPHIC #1

<END>

g01109584

HYDRAULIC SYSTEM

245-5943 VALVE GP-DRAIN-ECOLOGY, HYDRAULIC

S/N: JNJ1-UP

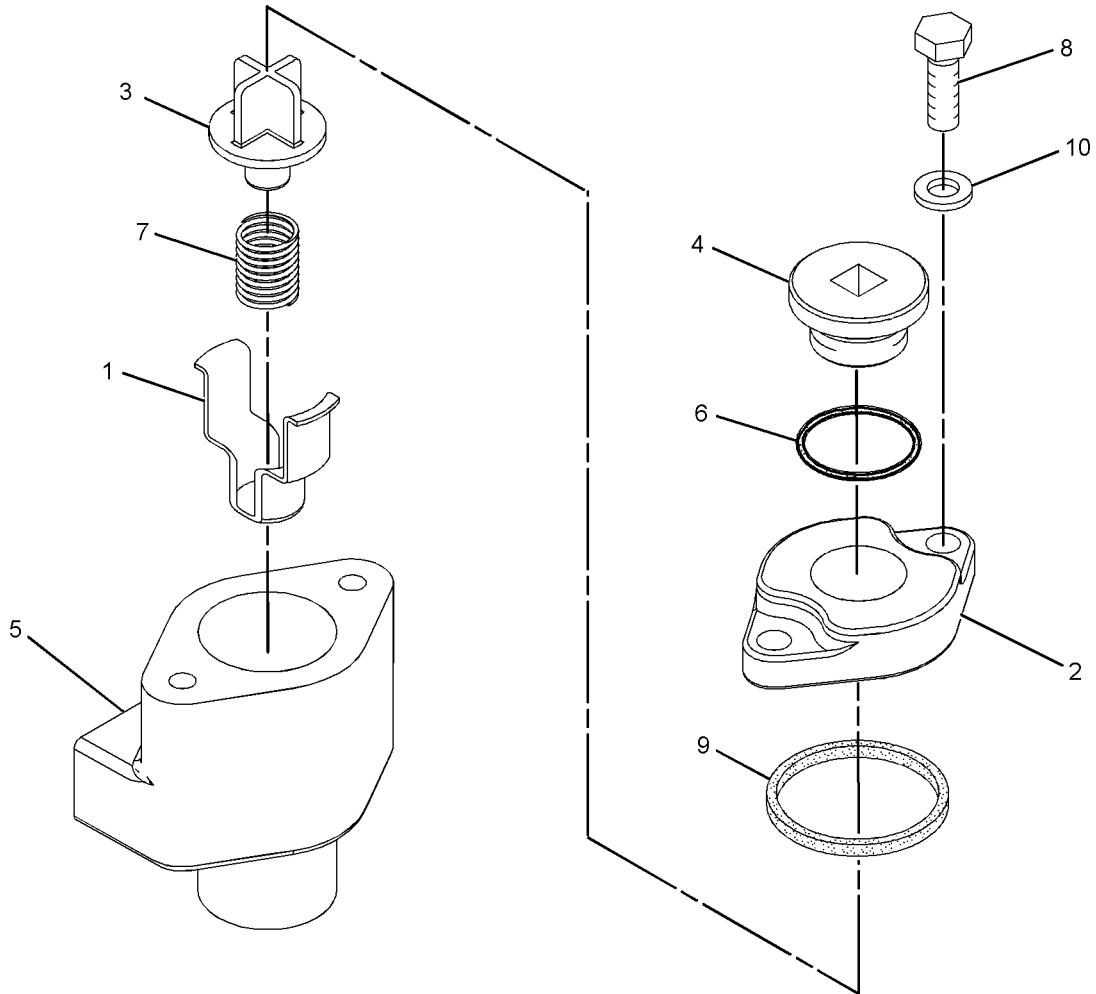
PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-5076

i02908524

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

HYDRAULIC SYSTEM

259-4042 VALVE GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: JNJ1-UP

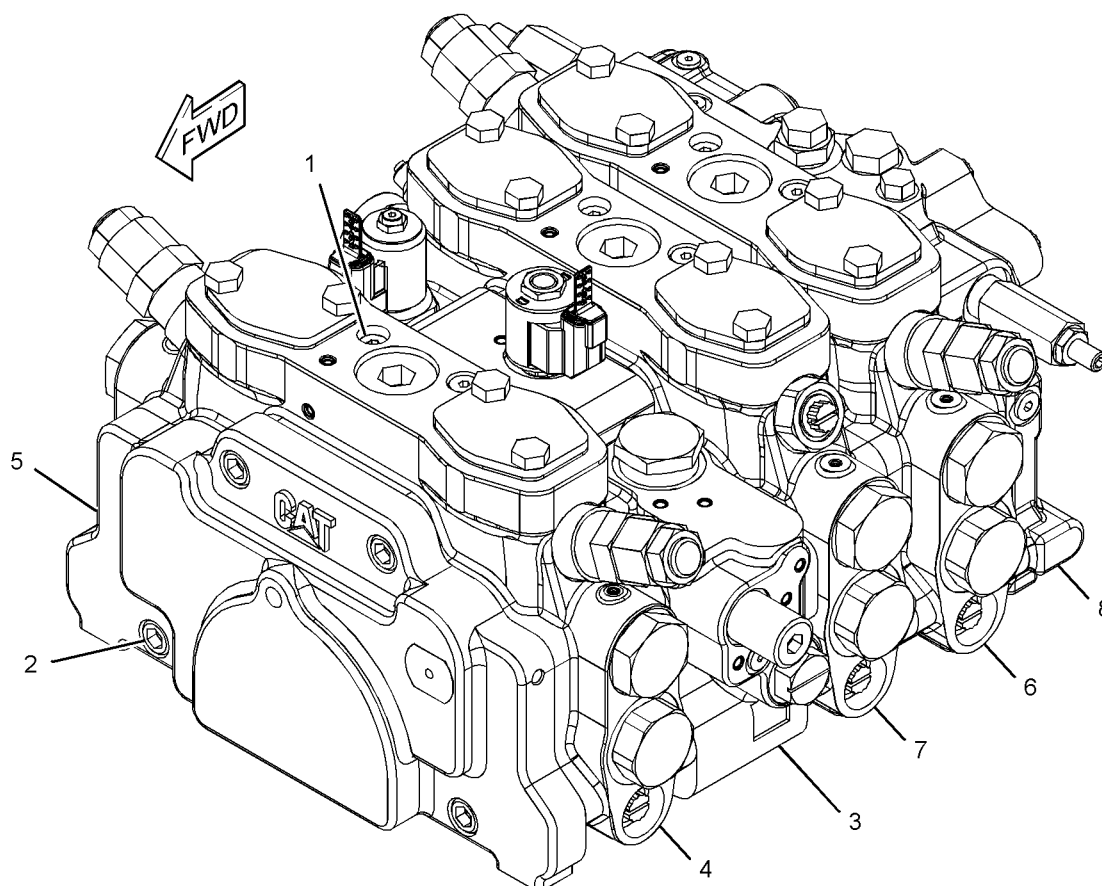
PART OF 261-0328 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02927761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
	2	1	240-8662	4	BOLT-SOCKET HEAD (M12X1.75X330-MM)						
Y	3	1	254-8094	1	VALVE GP-RIDE CONTROL (2-FCTN, 3-FCTN CONTROL VALVE)						681
Y	4	1	254-8095	1	VALVE GP-CONTROL (AUXILIARY)						637
	5	1	314-8759	1	COVER						
Y	6	1	281-1757	1	VALVE GP-CONTROL (TILT)						639
Y	7	1	281-1758	1	VALVE GP-CONTROL (LIFT)						641
Y	8	1	282-4971	1	MANIFOLD GP-HYDRAULIC (INLET)						607

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01455502

HYDRAULIC SYSTEM

259-4043 VALVE GP-MAIN CONTROL-3-FUNCTION

S/N: JNJ1-UP

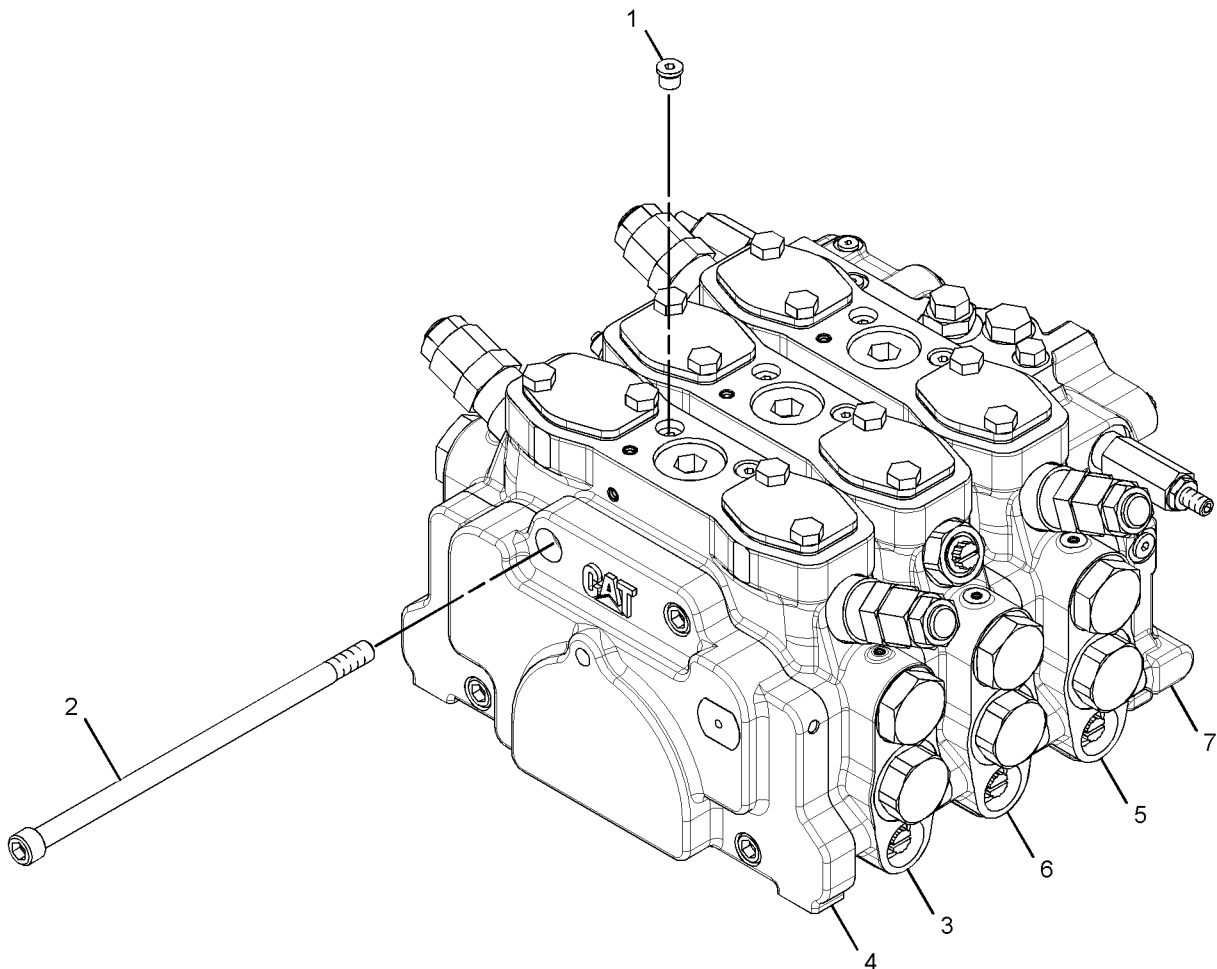
PART OF 257-6976 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02927715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
M	2	1	240-8661	4	BOLT (M12X1.75X255-MM)						
Y	3	1	254-8095	1	VALVE GP-CONTROL (AUXILIARY)						637
	4	1	314-8759	1	COVER						
Y	5	1	281-1757	1	VALVE GP-CONTROL (TILT)						639
Y	6	1	281-1758	1	VALVE GP-CONTROL (LIFT)						641
Y	7	1	282-4971	1	MANIFOLD GP-HYDRAULIC (INLET)						607

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01454587

HYDRAULIC SYSTEM

259-4044 VALVE GP-MAIN CONTROL- 2-FUNCTION, WITH RIDE CONTROL

S/N: JNJ1-UP

PART OF 260-8833 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

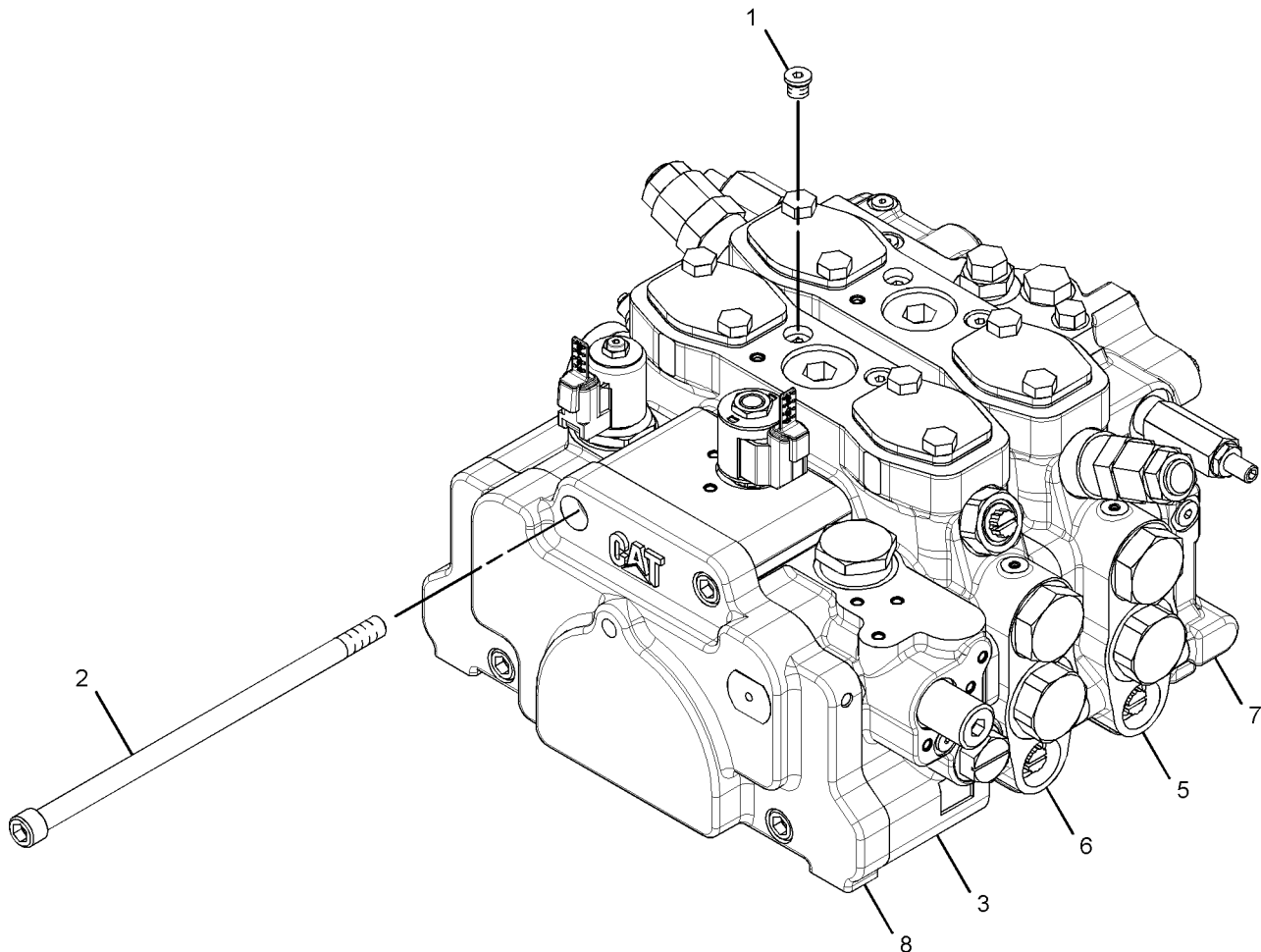
SMCS-5051

i02927796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
M	2	1	240-8661	4	BOLT (M12X1.75X255-MM)						
Y	3	1	254-8094	1	VALVE GP-RIDE CONTROL (2-FCTN, 3-FCTN CONTROL VALVE)						681
Y	5	1	281-1757	1	VALVE GP-CONTROL (TILT)						639
Y	6	1	281-1758	1	VALVE GP-CONTROL (LIFT)						641
Y	7	1	282-4971	1	MANIFOLD GP-HYDRAULIC (INLET)						607
	8	1	314-8759	1	COVER						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01455003

HYDRAULIC SYSTEM

259-4045 VALVE GP-MAIN CONTROL-2-FUNCTION

S/N: JNJ1-UP

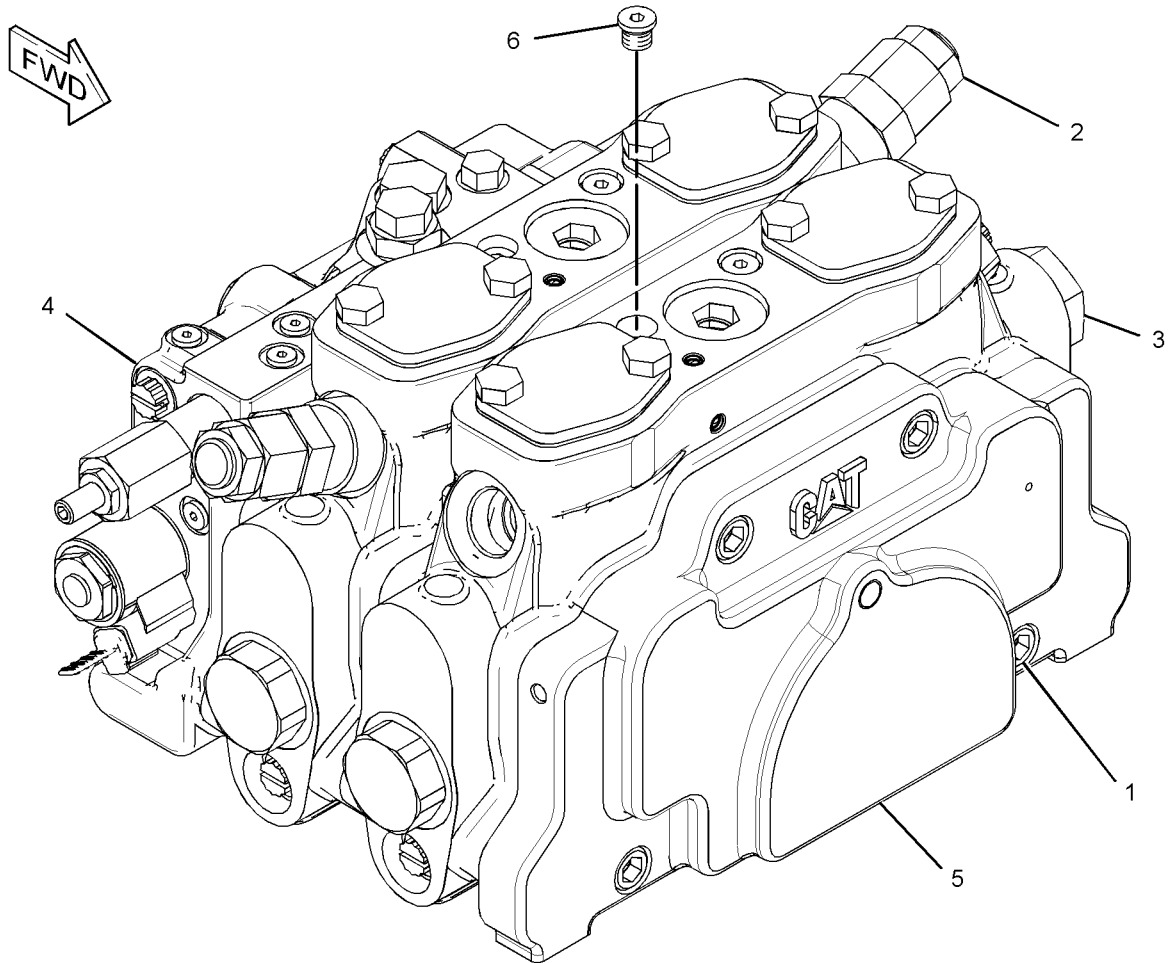
PART OF 257-6975 VALVE & MTG GP-MAIN CONTROL

SMCS-5051

i02926822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-8660	4	BOLT (M12X1.75X180-MM)						
Y	2	1	281-1757	1	VALVE GP-CONTROL (TILT)						639
Y	3	1	281-1758	1	VALVE GP-CONTROL (LIFT)						641
Y	4	1	282-4971	1	MANIFOLD GP-HYDRAULIC (INLET)						607
	5	1	314-8759	1	COVER						
	6	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01453518

HYDRAULIC SYSTEM

268-4394 VALVE GP-MAIN CONTROL-4-FUNCTION

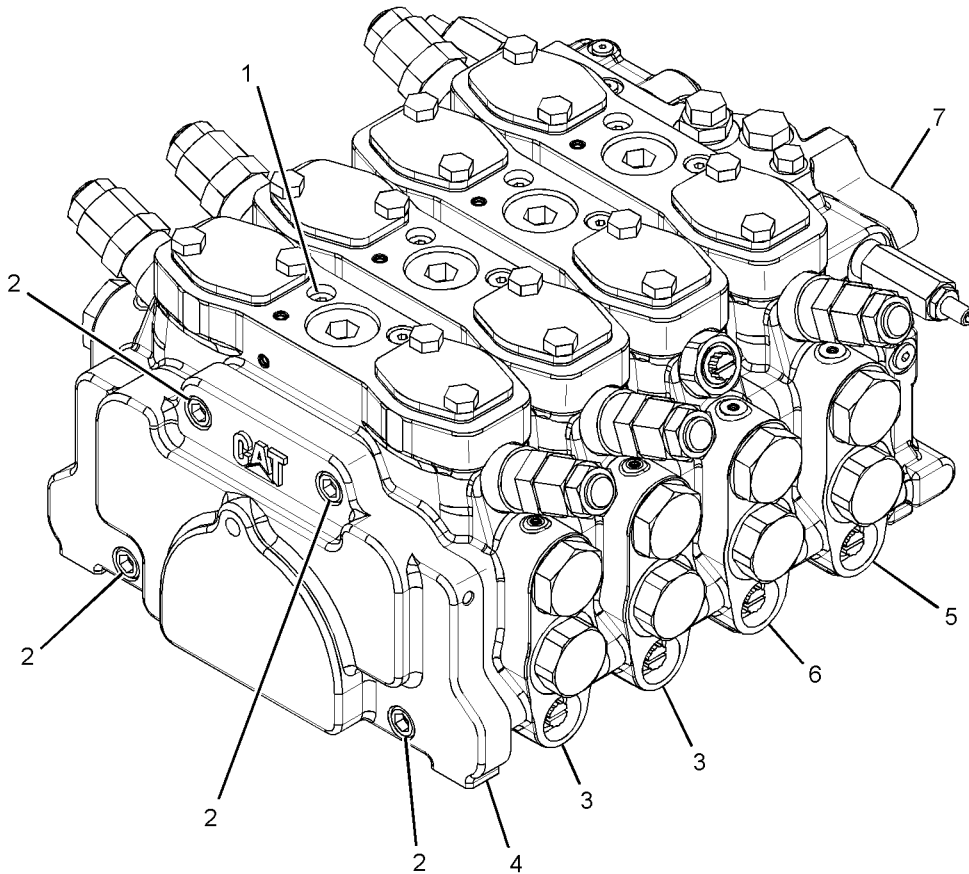
S/N: JNJ1-UP

PART OF 266-9673 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02927662

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG-O-RING						
	2	1	240-8662	4	BOLT-SOCKET HEAD (M12X1.75X330-MM)						
Y	3	1	254-8095	2	VALVE GP-CONTROL (AUXILIARY)						637
	4	1	314-8759	1	COVER						
Y	5	1	281-1757	1	VALVE GP-CONTROL (TILT)						639
Y	6	1	281-1758	1	VALVE GP-CONTROL (LIFT)						641
Y	7	1	282-4971	1	MANIFOLD GP-HYDRAULIC (INLET)						607
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

g01454804

HYDRAULIC SYSTEM

112-1817 VALVE GP-MANUAL

S/N: JNJ1-UP

PART OF 260-8817 LINES GP-COUPLER, 260-8818 VALVE GP-MANUAL

SMCS-5001, 5130, 5147

i01859603

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
J	202-0671	1	VALVE GP-MANUAL						
			-OR-						
J	202-0673	1	VALVE GP-MANUAL						
			-OR-						
J	202-0674	1	VALVE GP-MANUAL						
			AVAILABLE REPAIR KIT(S):						
J	112-9861	1	KIT-SEAL						
			(INCLUDES SEALS, CONNECTORS & THRUST RING)						
J-KIT MARKED J SERVICES PARTS MARKED J									
<END>									

HYDRAULIC SYSTEM

260-8818 VALVE GP-MANUAL-LIFT ARM LOWERING CONTROL

S/N: JNJ1-UP

PART OF 260-8812 HYDRAULIC AR-2 VALVE

SMCS-5001, 5130, 5147

i03539010

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	264-8962	1	PLATE	
I	3	1	265-4127	1	HOSE AS	
I	4	1	285-3771	1	HOSE AS	
	5	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)	
Y	6	1	112-1817	1	VALVE GP-MANUAL (LOWERING CONTROL)	651
	7	1	148-8367	2	ELBOW AS	
					(EACH INCLUDES)	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-9850	1	ELBOW	
8		1	148-8374	1	ELBOW AS	
		1	3K-0360	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-8723	1	ELBOW	
9		1	148-8378	2	ELBOW AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-8724	1	ELBOW	
10		1	148-8435	1	TEE AS	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	2	SEAL-O-RING	
		1	6V-8781	1	TEE-FACE SEAL	
11		1	6D-4246	1	CLIP	
12		1	6V-9829	1	CAP AS	
M	13	1	8T-0285	4	SCREW-MACHINE (M4X0.7X12-MM)	
	14	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
M	16	1	8T-4137	1	BOLT (M10X1.5X20-MM)	

I-REFER TO HYDRAULIC INFORMATION SYSTEM

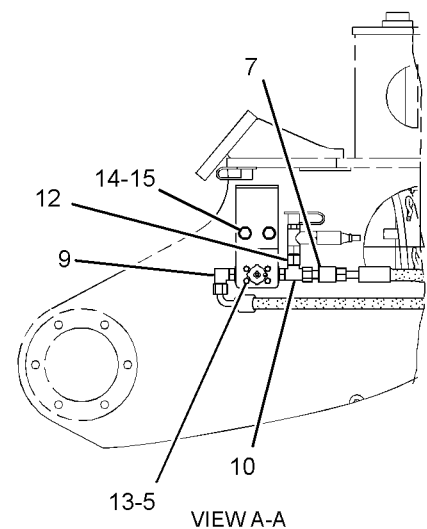
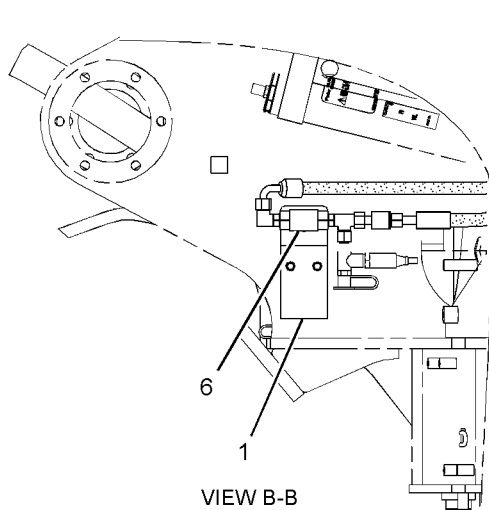
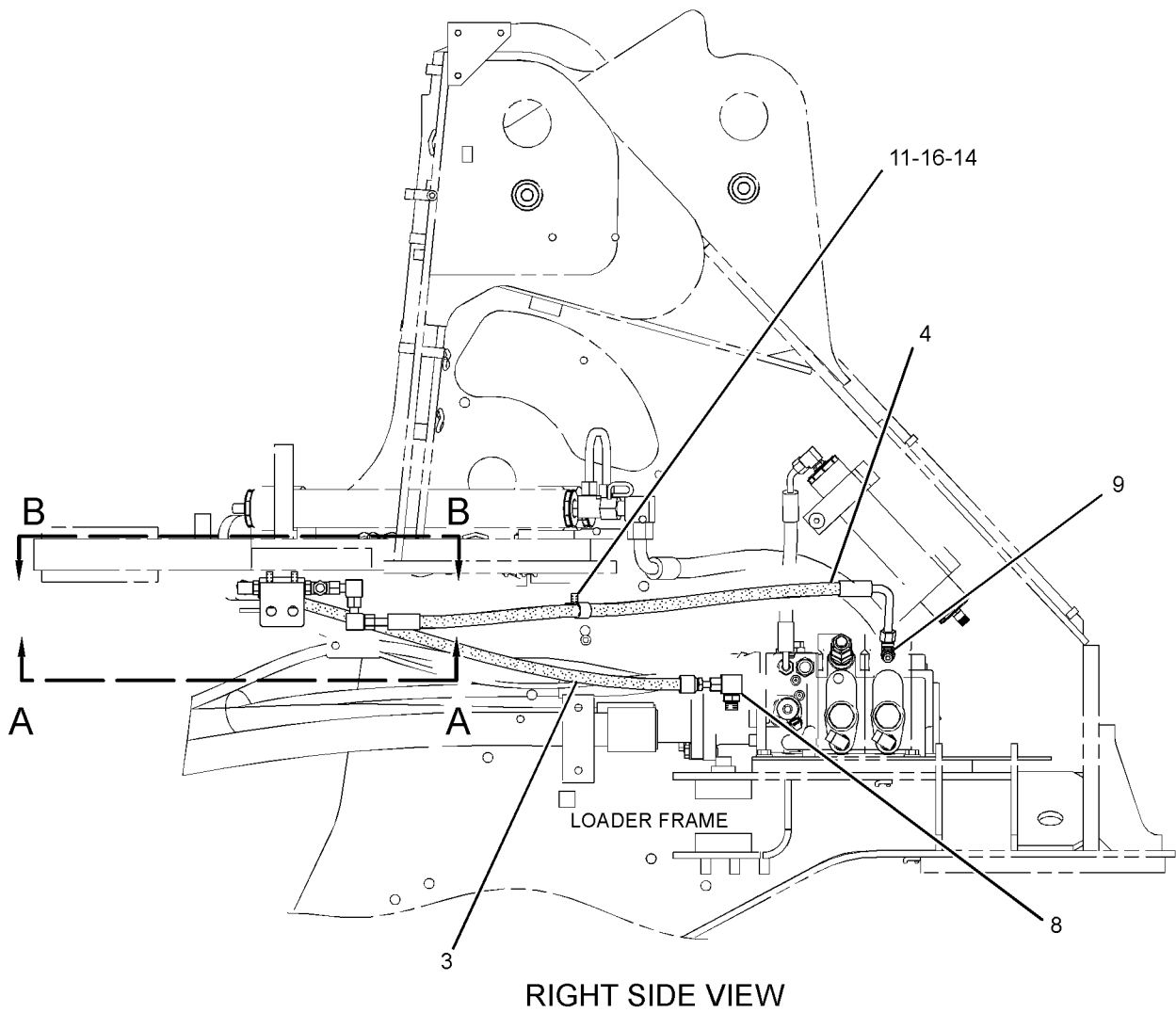
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

260-8818 VALVE GP-MANUAL (contd.)

i03539010



GRAPHIC #1

<END>

g01868593

HYDRAULIC SYSTEM

261-8653 VALVE GP-PILOT-JOYSTICK, 2-FUNCTION

S/N: JNJ1-UP

PART OF 257-5664 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i02927093

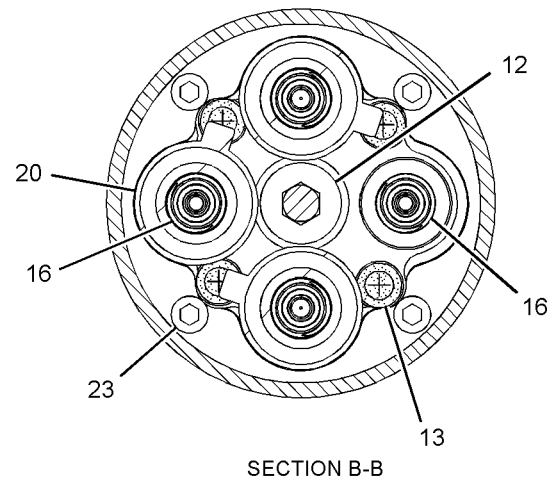
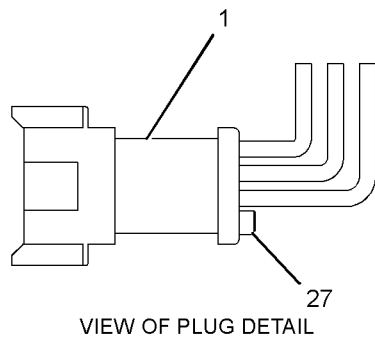
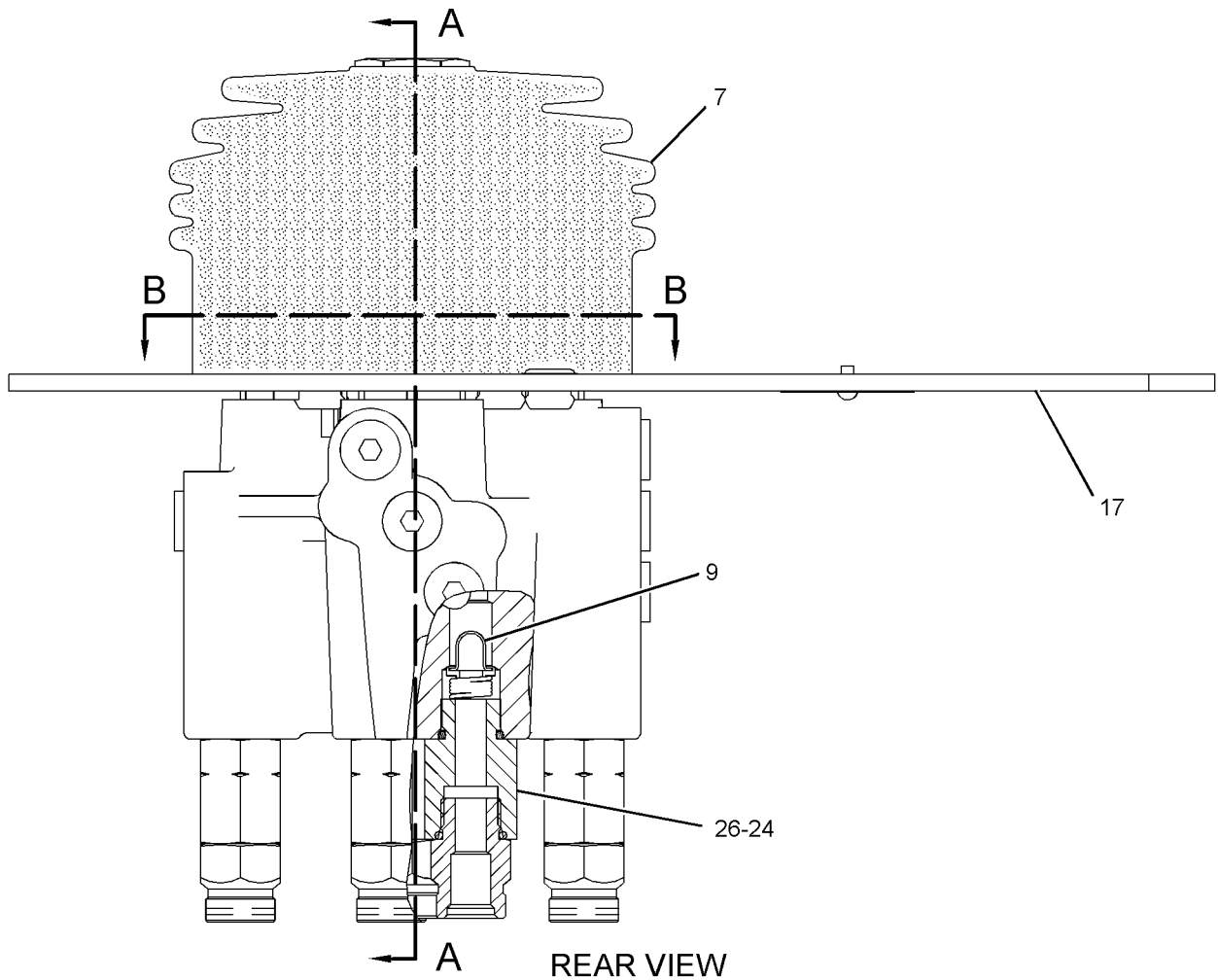
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	4	2	108-7507	4	CONNECTOR	
	5	2	136-9297	1	PLATE	
	6	2	136-9298	1	RETAINER	
	7	1	141-4852	1	BOOT	
	8	2	141-7481	1	SPACER	
	9	1	141-9236	1	SCREEN AS	
	10	2	146-8478	1	CUP	
	11	2	149-5470	1	PLATE	
	12	1	153-8952	1	ADAPTER	
	13	1	163-5512	5	GROMMET	
	14	2	168-1877	1	BODY AS	
		2	3J-7354	8	SEAL-O-RING	
		2	9S-8002	8	PLUG-O-RING	
Y	15	2	212-4962	2	VALVE GP-PILOT CARTRIDGE (LIFT, LOWER)	671
Y	16	1	212-4963	2	VALVE GP-PILOT CARTRIDGE (DUMP, TILT BACK)	672
	17	1	261-0560	1	PLATE	
	19	2	269-4949	6	ADAPTER	
	20	1	145-8428	3	COIL AS-DETENT (EACH INCLUDES)	
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (1-M)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
Y	21	2	147-3322	1	PLATE GP-PILOT VALVE (JOYSTICK)	615
	22	2	153-8947	1	SWIVEL AS	
M	23	1	191-8920	4	BOLT-SOCKET HEAD (M6X1X12-MM)	
	24	1, 2	3J-1907	6	SEAL-O-RING	
	25	2	3K-0360	1	SEAL-O-RING	
	26	1, 2	7W-7381	2	FITTING-OUTLET	
	27	1	8T-8737	2	PLUG-SEAL	

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

HYDRAULIC SYSTEM

261-8653 VALVE GP-PILOT (contd.)

i02927093



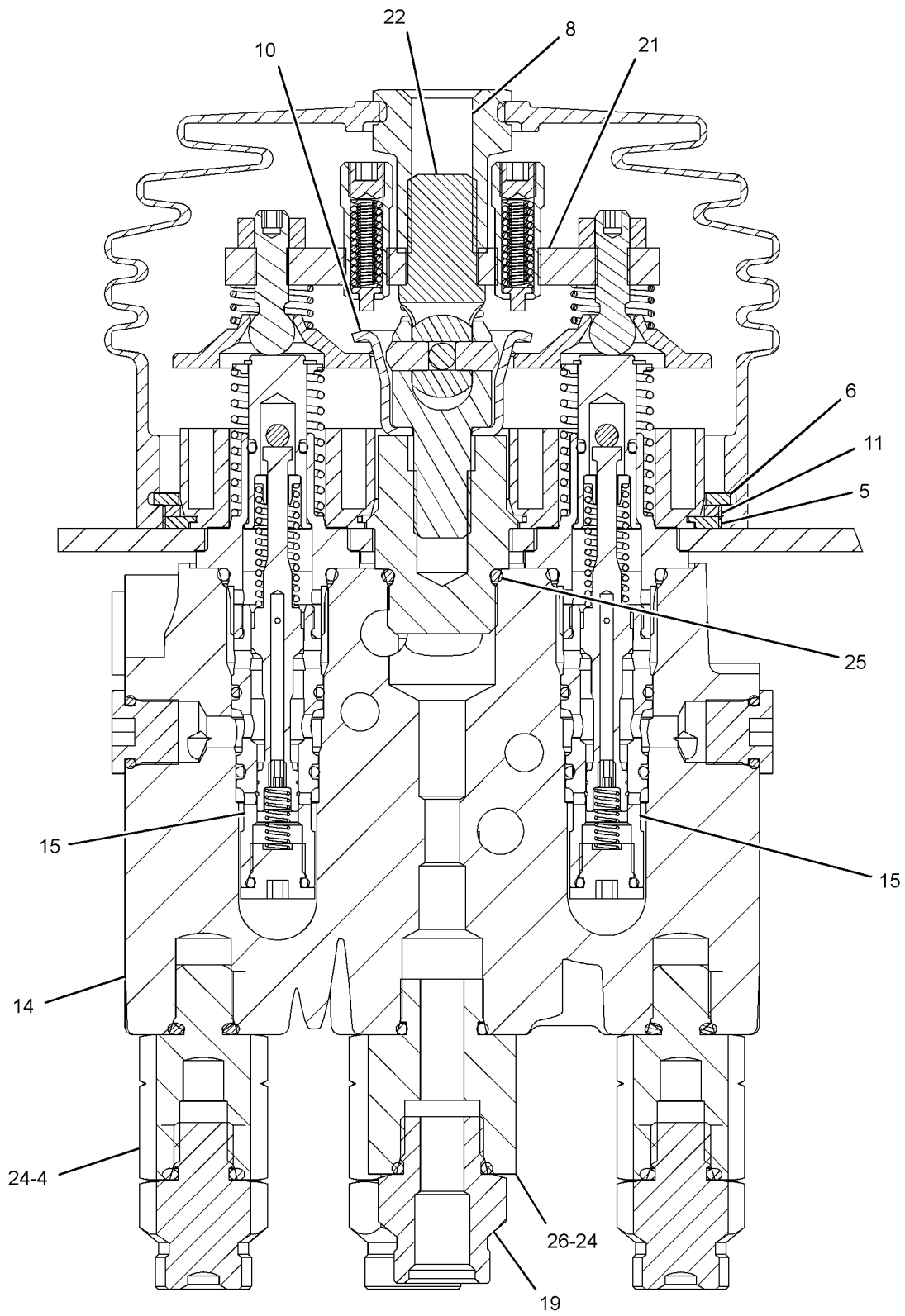
GRAPHIC #1

g01433288

HYDRAULIC SYSTEM

261-8653 VALVE GP-PILOT (contd.)

i02927093



SECTION A-A

GRAPHIC #2

<END>

g01427396

HYDRAULIC SYSTEM

261-8654 VALVE GP-PILOT-2-FUNCTION

S/N: JNJ1-UP

PART OF 257-5661 CONTROL GP-PILOT OPERATED HYD
ALSO AN ATTACHMENT

SMCS-5059

i02917000

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
	2	1	3E-3389	1	WEDGE-RECEPTACLE LOCK	
	4	2	108-7507	4	CONNECTOR	
	5	2	141-1556	2	RETAINER	
	6	2	141-2032	2	PLATE	
	7	1	141-9236	1	SCREEN AS	
Y	8	2	145-2322	1	PIVOT GP-PILOT VALVE (LIFT)	610
	9	2	145-2334	2	ADAPTER	
	10	2	146-8477	2	BRACKET	
	11	1	146-8981	2	PIN	
Y	12	2	147-2038	1	PIVOT GP-PILOT VALVE (TILT)	611
	13	2	148-7922	2	PLATE	
	14	2	163-5512	5	GROMMET	
Y	15	1	168-1879	1	BODY GP-PILOT VALVE	526
Y	17	2	262-7181	3	VALVE GP-PILOT CARTRIDGE (LIFT, DUMP, TILT BACK)	673
Y	18	2	262-7182	1	VALVE GP-PILOT CARTRIDGE (LOWER)	674
	20	2	269-4949	6	ADAPTER	
	21	1	033-9139	4	RING-RETAINING	
	22	1	136-9292	2	BOOT	
	23	2	145-8428	3	COIL AS-DETENT (EACH INCLUDES)	
D		2	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.375-M EACH)	
		2	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
24	1		148-8407	2	PLUG AS (EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG-O-RING	
M	25	2	191-8920	8	BOLT-SOCKET HEAD (M6X1X12-MM)	
	26	1	3J-1907	6	SEAL-O-RING	
M	27	2	5A-3604	2	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	28	1, 2	7W-7381	2	FITTING-OUTLET	
	29	2	8L-2786	2	SEAL-O-RING	
	30	1	8T-8737	2	PLUG-SEAL	

D-ORDER BY THE METER

M-METRIC PART

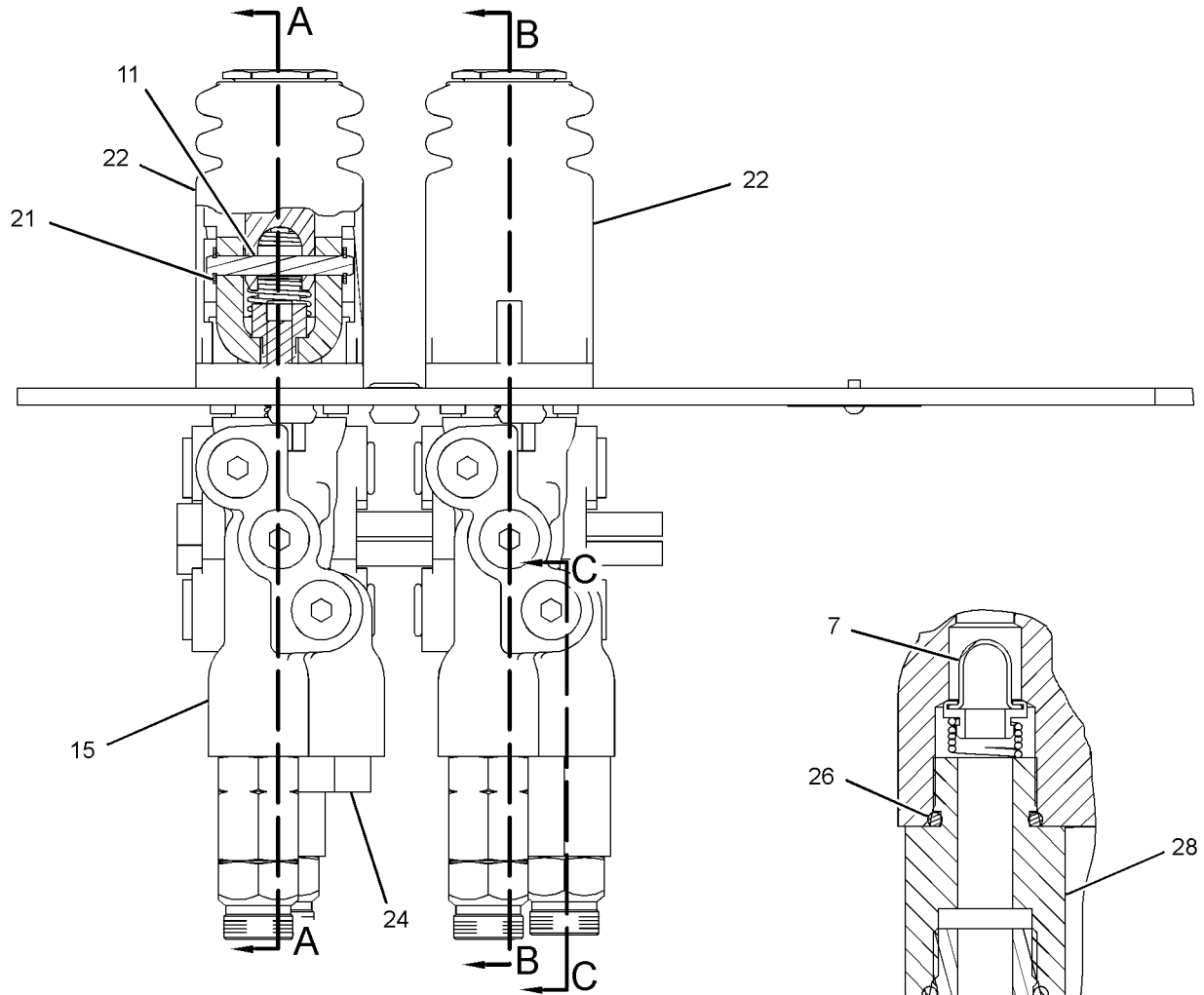
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

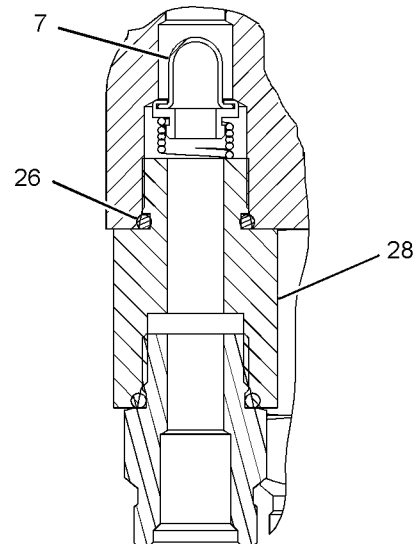
261-8654 VALVE GP-PILOT (contd.)

i02917000

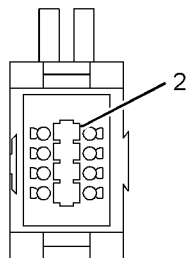
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



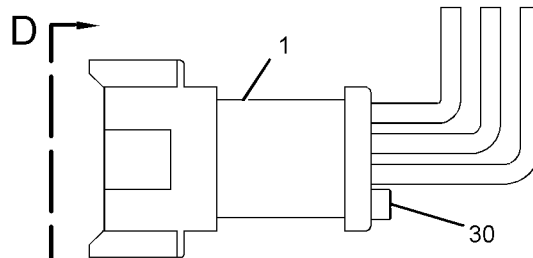
REAR VIEW



SECTION C-C



VIEW D-D



DETAIL OF RECEPTICAL

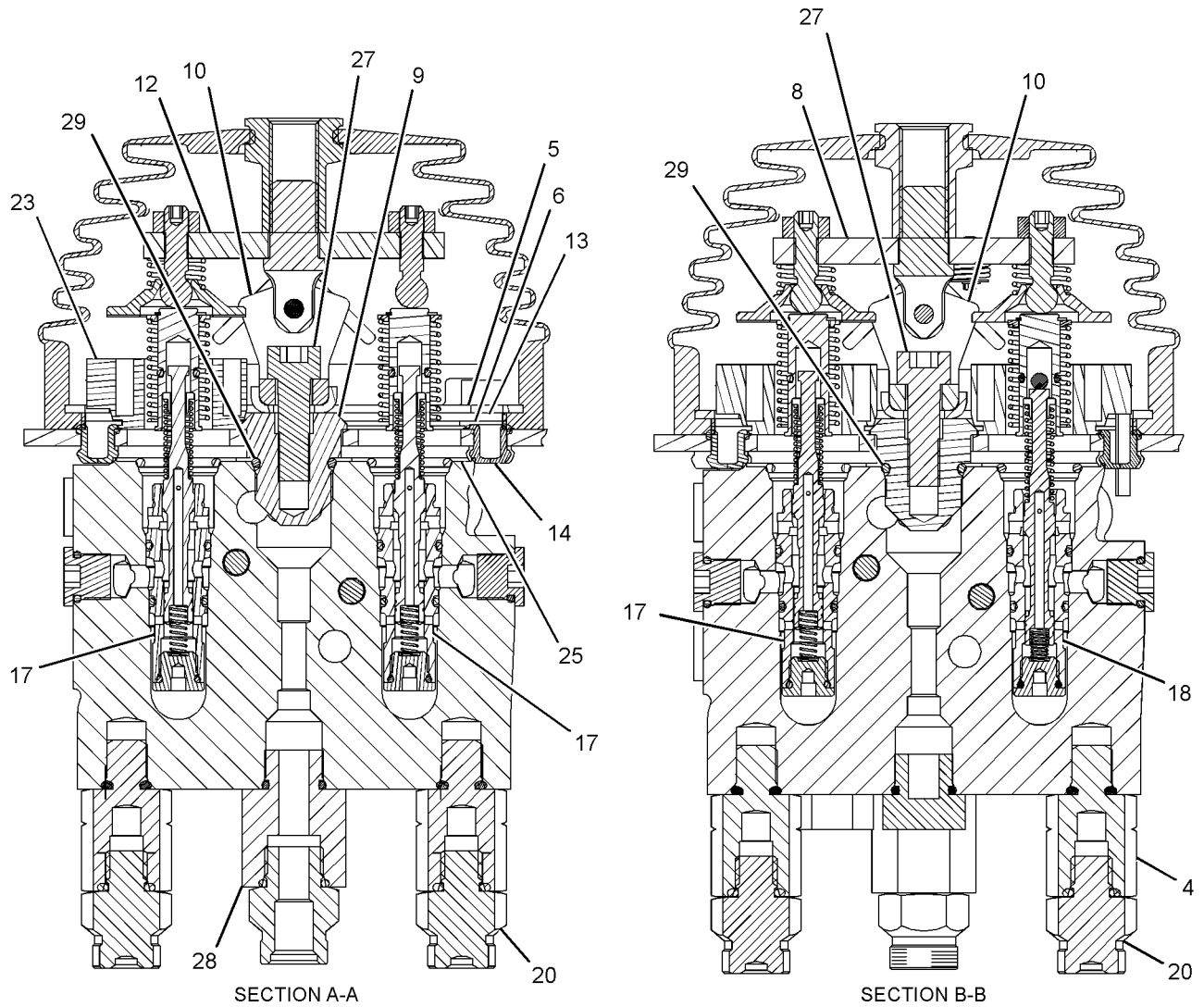
GRAPHIC #1

g01424382

HYDRAULIC SYSTEM

261-8654 VALVE GP-PILOT (contd.)

i02917000



GRAPHIC #2

<END>

g01424579

HYDRAULIC SYSTEM

261-8655 VALVE GP-PILOT-JOYSTICK, 3-FUNCTION

S/N: JNJ1-UP

PART OF 257-5665 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i02927096

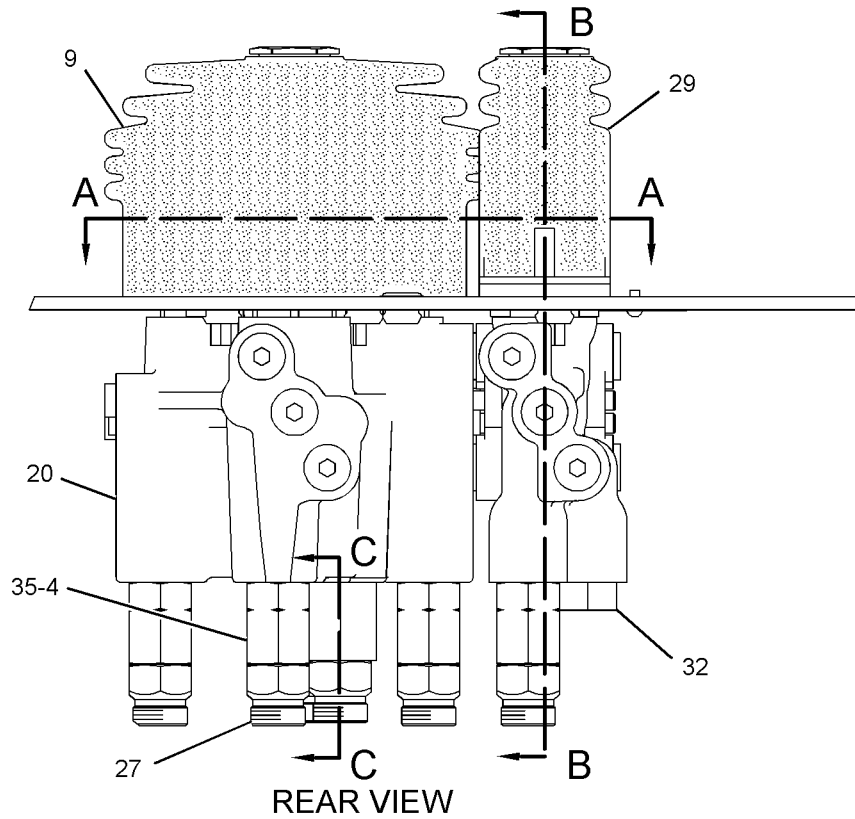
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
	4	1, 2, 3	108-7507	6	CONNECTOR	
	5	3	136-9297	1	PLATE	
	6	3	136-9298	1	RETAINER	
	7	3	141-1556	1	RETAINER	
	8	3	141-2032	1	PLATE	
	9	1	141-4852	1	BOOT	
	10	3	141-7481	1	SPACER	
	11	1	141-9236	1	SCREEN AS	
	12	1	145-2334	1	ADAPTER	
	13	2	146-8477	1	BRACKET	
	14	3	146-8478	1	CUP	
	15	3	146-8981	1	PIN	
	16	3	148-7922	1	PLATE	
	17	3	149-5470	1	PLATE	
	18	1	153-8952	1	ADAPTER	
	19	1	163-5512	7	GROMMET	
	20	1	168-1878	1	BODY AS	
		1	3J-7354	16	SEAL-O-RING	
M		1	5C-2890	2	NUT (M6X1-THD)	
		1	9S-8002	12	PLUG-O-RING	
M		1	140-9926	2	BOLT-SOCKET HEAD (M6X1X150-MM)	
		1	141-1095	2	ADAPTER	
Y	21	2	175-9443	1	PIVOT GP-PILOT VALVE	614
Y	22	1	212-4962	2	VALVE GP-PILOT CARTRIDGE (LIFT, LOWER)	671
Y	23	3	212-4963	2	VALVE GP-PILOT CARTRIDGE (DUMP, TILT BACK)	672
	24	1	261-0560	1	PLATE	
Y	25	2	262-7181	2	VALVE GP-PILOT CARTRIDGE (AUXILIARY)	673
	27	1, 2, 3	269-4949	8	ADAPTER	
	28	3	033-9139	2	RING-RETAINING	
	29	1	136-9292	1	BOOT	
	30	1	145-8428	4	COIL AS-DETENT (EACH INCLUDES)	
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.8-M)	
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)	
Y	31	3	147-3322	1	PLATE GP-PILOT VALVE (JOYSTICK)	615
	32	1	148-8407	2	PLUG AS (EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG-O-RING	
	33	3	153-8947	1	SWIVEL AS	
M	34	1	191-8920	8	BOLT-SOCKET HEAD (M6X1X12-MM)	
	35	1, 2, 3	3J-1907	8	SEAL-O-RING	
	36	3	3K-0360	2	SEAL-O-RING	
M	37	3	5A-3604	1	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	38	1, 3	7W-7381	2	FITTING-OUTLET	

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

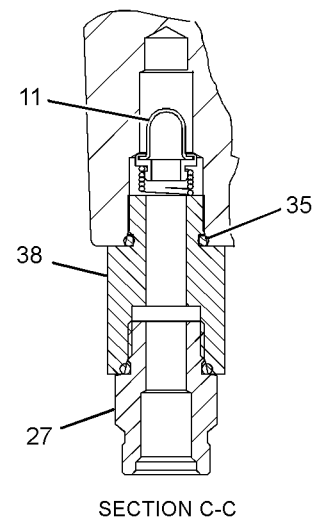
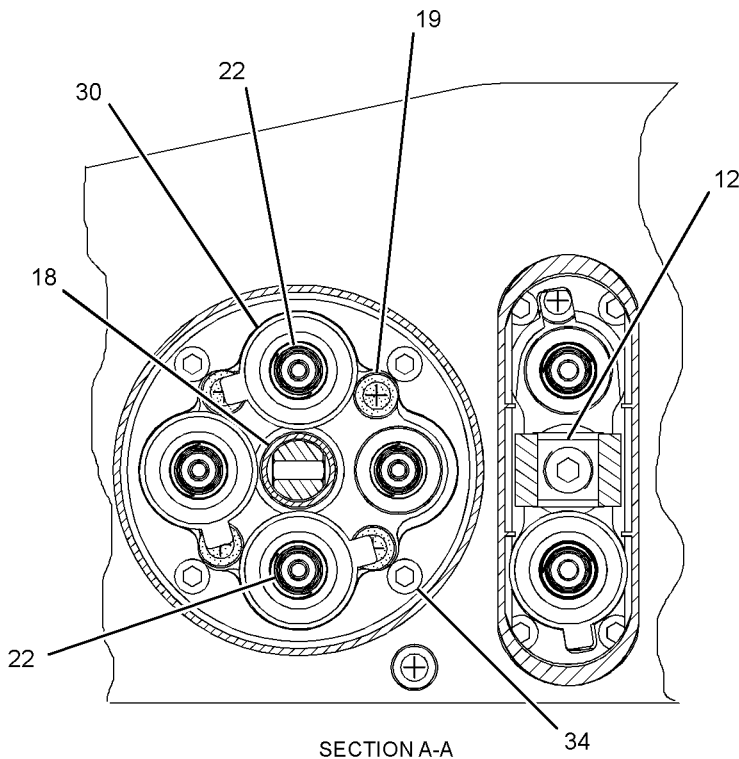
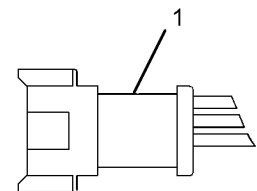
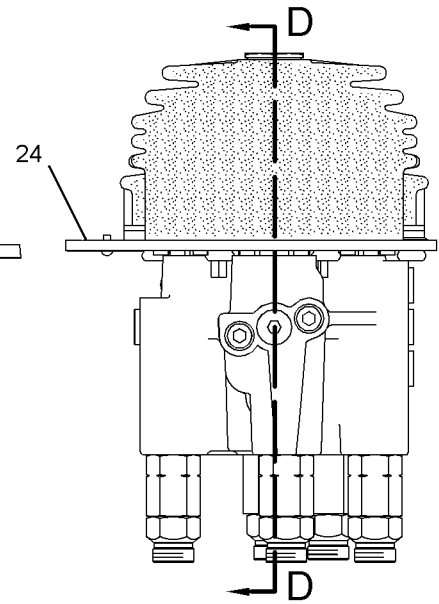
HYDRAULIC SYSTEM

261-8655 VALVE GP-PILOT (contd.)

i02927096



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



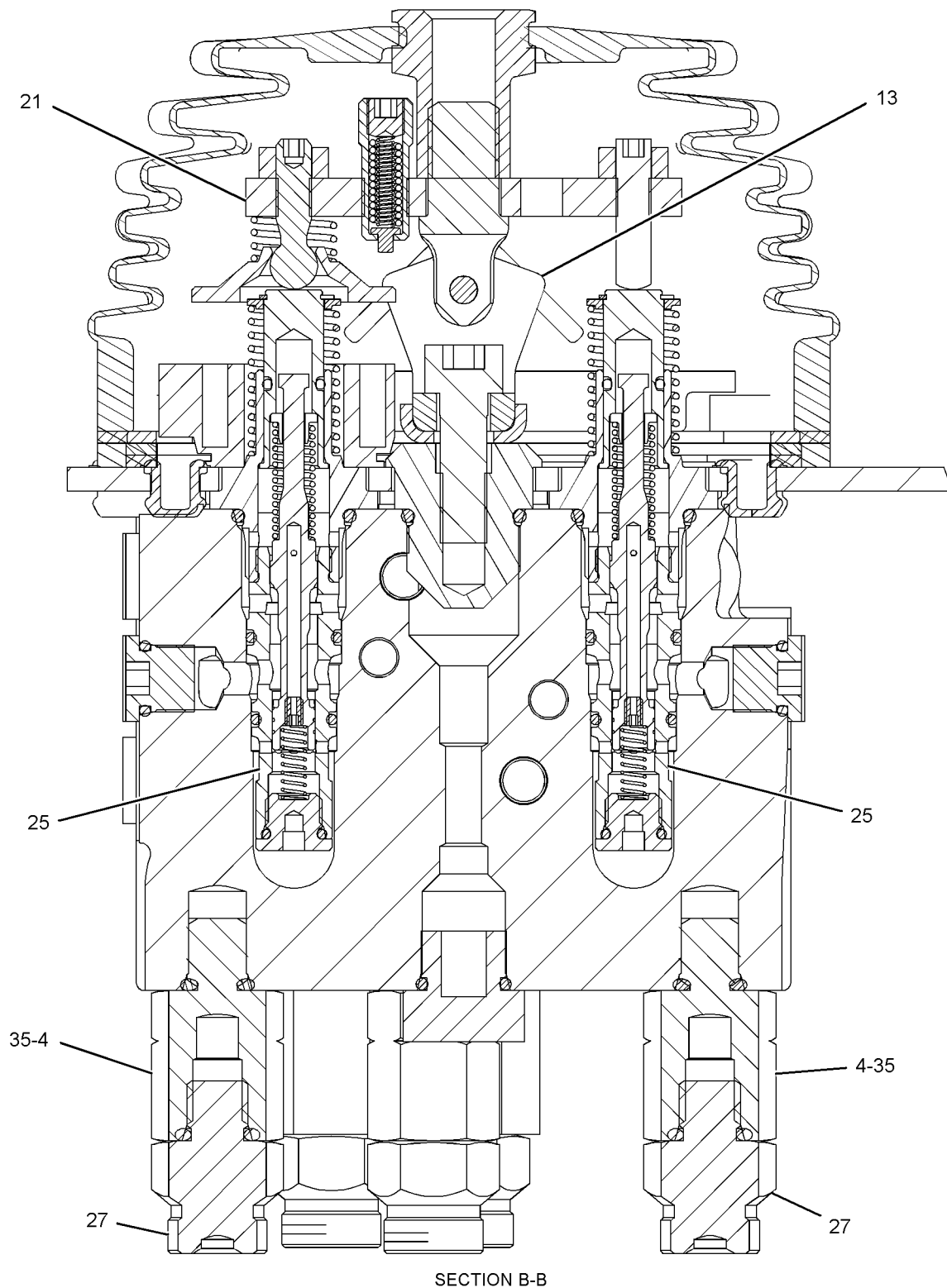
GRAPHIC #1

g01430746

HYDRAULIC SYSTEM

261-8655 VALVE GP-PILOT (contd.)

i02927096



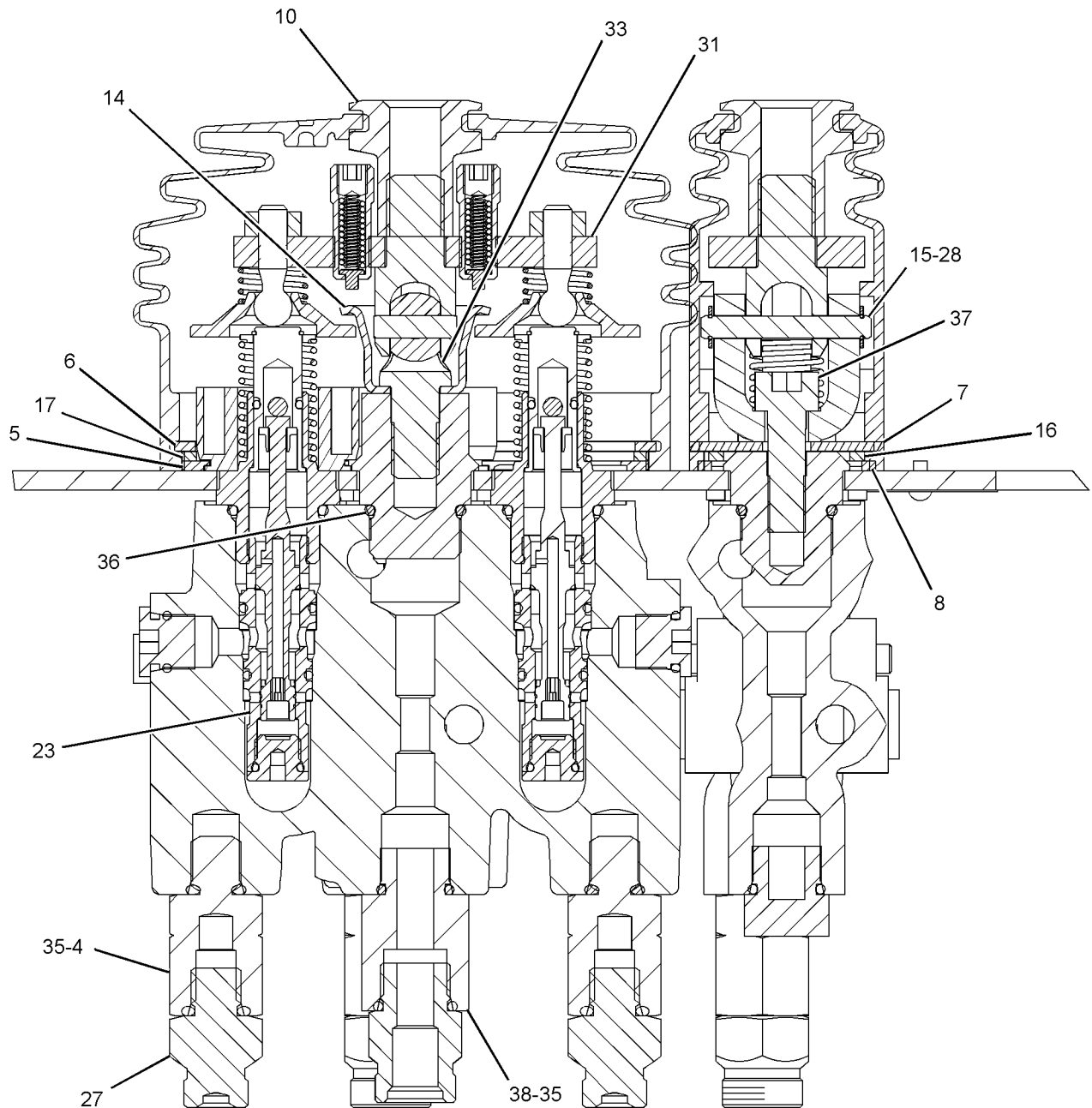
GRAPHIC #2

g01430665

HYDRAULIC SYSTEM

261-8655 VALVE GP-PILOT (contd.)

i02927096



SECTION D-D

GRAPHIC #3

<END>

g01430745

HYDRAULIC SYSTEM

261-8656 VALVE GP-PILOT-3-FUNCTION

S/N: JNJ1-UP

PART OF 257-5662 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i02927705

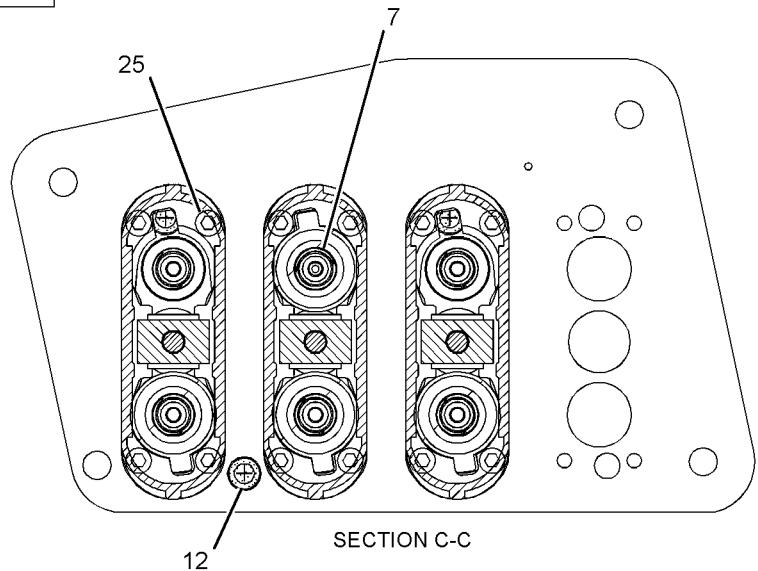
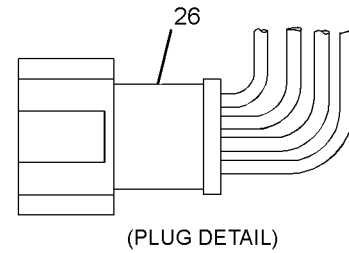
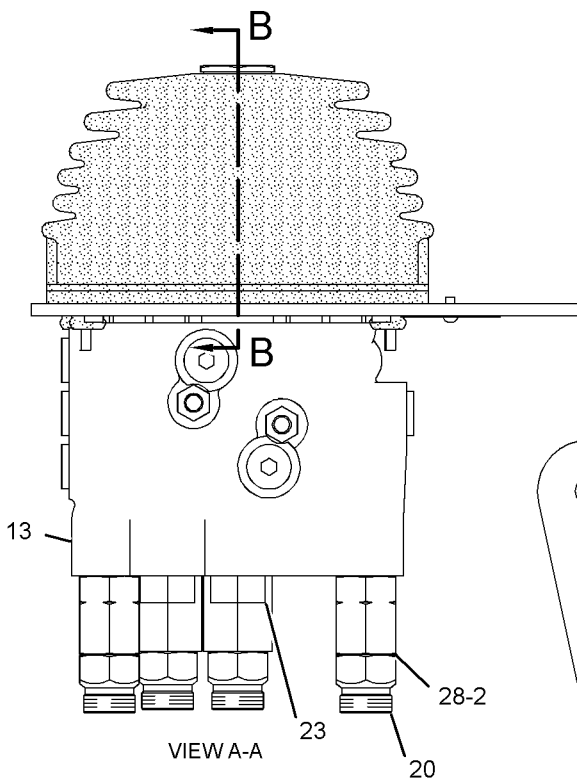
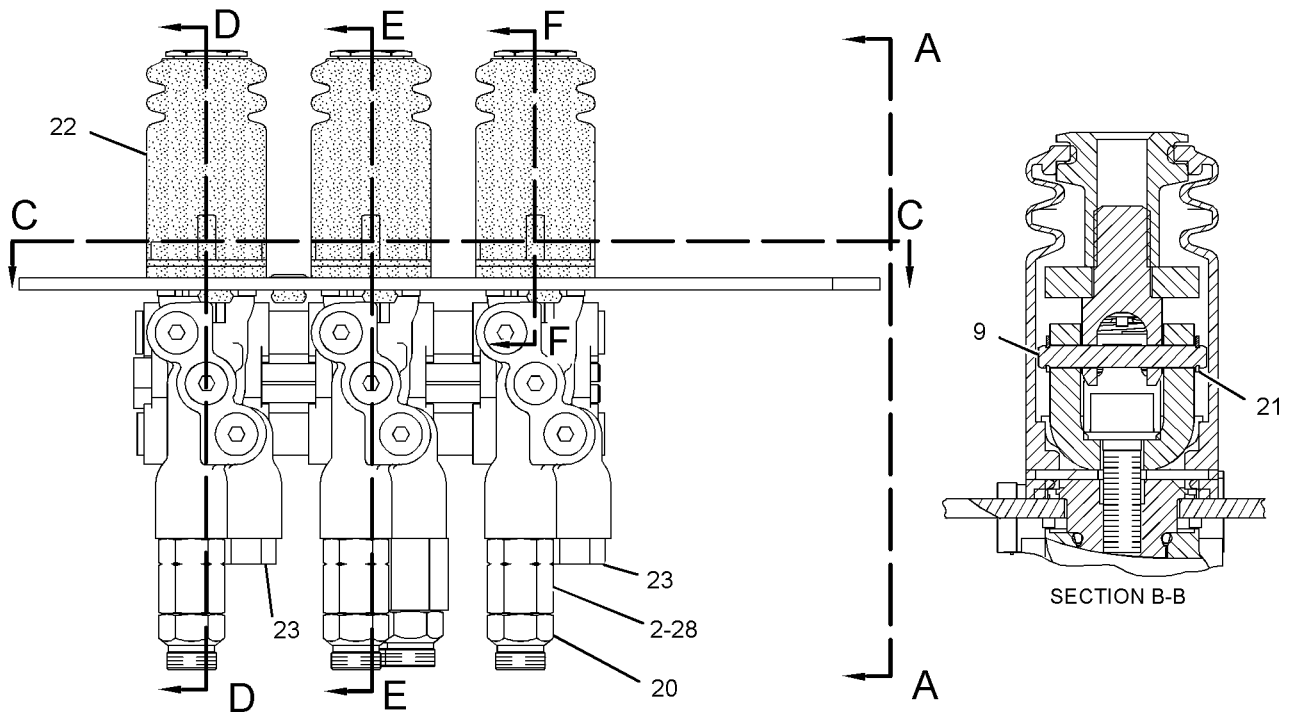
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	8L-2786	3	SEAL-O-RING	
	2	1, 2	108-7507	6	CONNECTOR	
	3	2	141-1556	3	RETAINER	
	4	2	141-2032	3	PLATE	
	5	2	141-9236	1	SCREEN AS	
	6	2	145-2334	3	ADAPTER	
	7	1	145-8428	4	COIL AS-DETENT	
					(EACH INCLUDES)	
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.8-M)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	8	2	146-8477	3	BRACKET	
	9	1	146-8981	3	PIN	
Y	10	2	147-2038	1	PIVOT GP-PILOT VALVE (TILT)	611
	11	2	148-7922	3	PLATE	
	12	1	163-5512	7	GROMMET	
Y	13	1	168-1880	1	BODY GP-PILOT VALVE	527
	14	2	173-9964	2	PLATE-BUMPER	
Y	15	2	175-9443	1	PIVOT GP-PILOT VALVE	614
Y	17	2	262-7181	5	VALVE GP-PILOT CARTRIDGE (LIFT, LOWER, TILT BACK, AUX)	673
Y	18	2	262-7182	1	VALVE GP-PILOT CARTRIDGE (DUMP)	674
	20	1, 2	269-4949	8	ADAPTER	
	21	1	033-9139	6	RING-RETAINING	
	22	1	136-9292	3	BOOT	
	23	1	148-8407	4	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG-O-RING	
Y	24	2	160-6300	1	PIVOT GP-PILOT VALVE (LIFT) (LIFT)	613
M	25	1	191-8920	12	BOLT-SOCKET HEAD (M6X1X12-MM)	
	26	1	102-8806	1	KIT-RECEPTACLE (8-PIN)	
					(INCLUDES RECEPTACLE AS AND WEDGE)	
	28	1, 2	3J-1907	8	SEAL-O-RING	
M	29	2	5A-3604	3	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	30	2	7W-7381	2	FITTING-OUTLET	

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

HYDRAULIC SYSTEM

261-8656 VALVE GP-PILOT (contd.)

i02927705



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

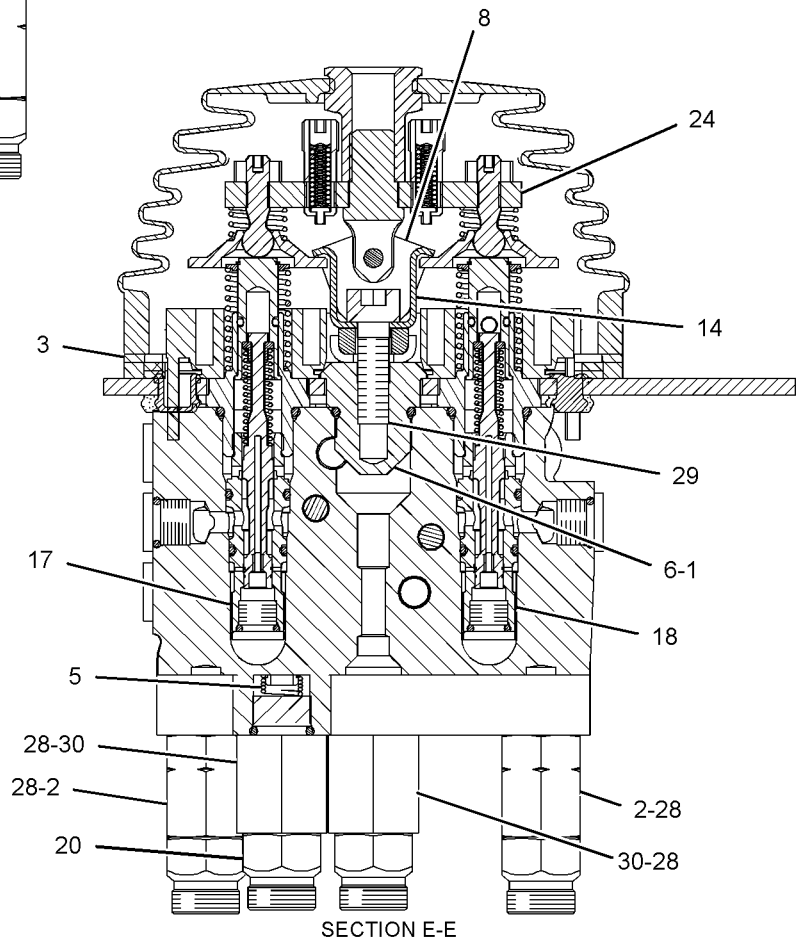
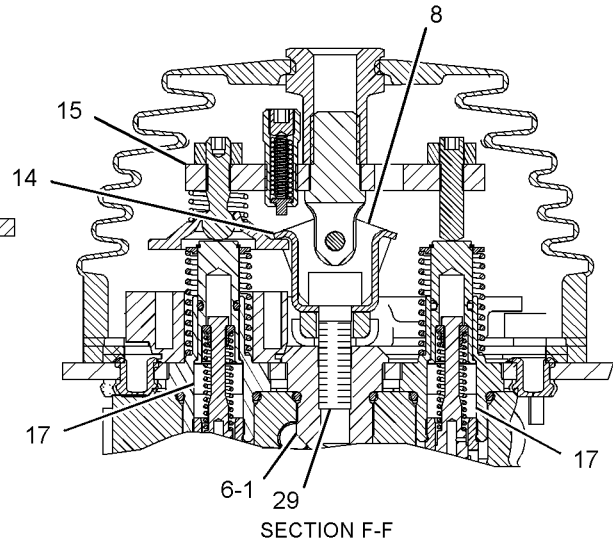
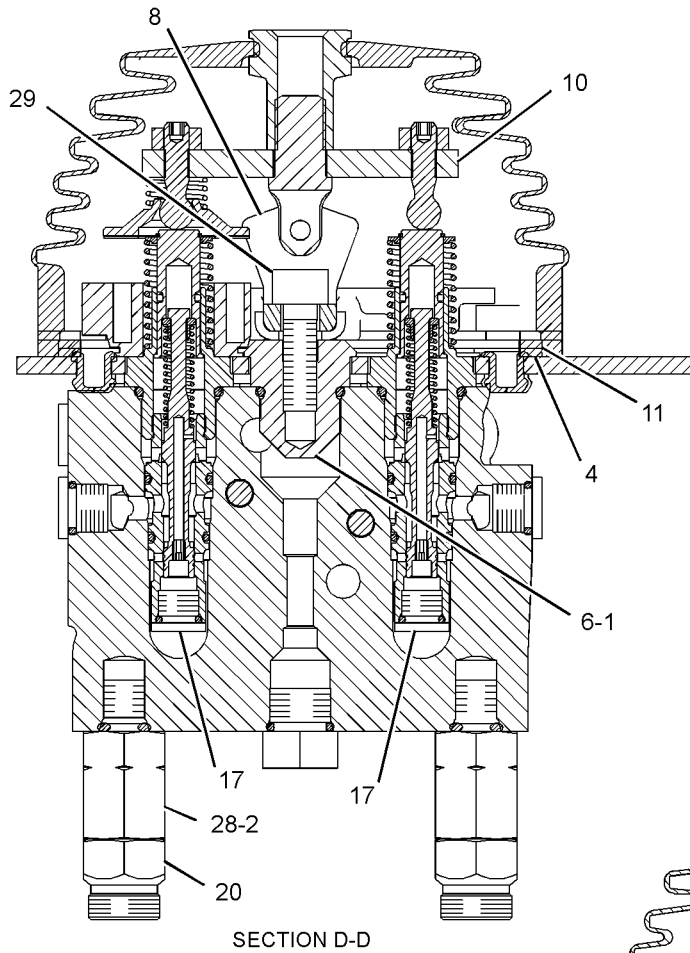
GRAPHIC #1

g01436532

HYDRAULIC SYSTEM

261-8656 VALVE GP-PILOT (contd.)

i02927705



GRAPHIC #2

<END>

g01436533

HYDRAULIC SYSTEM

261-8658 VALVE GP-PILOT-4-FUNCTION

S/N: JNJ1-UP

PART OF 257-5663 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5059

i02927655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2, 3	8L-2786	4	SEAL-O-RING	
	2	1, 2, 3	108-7507	8	CONNECTOR	
	3	2	141-1556	4	RETAINER	
	4	2	141-2032	4	PLATE	
	5	2	141-9236	1	SCREEN AS	
	6	2, 3	145-2334	4	ADAPTER	
	7	1	145-8428	4	COIL AS-DETENT	
					(EACH INCLUDES)	
D		1	6V-2689		TUBE-HEAT SHRINK (6.35-MM DIA) (0.8-M)	
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	8	2, 3	146-8477	4	BRACKET	
	9	1	146-8981	4	PIN	
Y	10	2	147-2038	1	PIVOT GP-PILOT VALVE (TILT)	611
Y	11	3	147-3114	1	PIVOT GP-PILOT VALVE	612
	12	2	148-7922	4	PLATE	
	13	1	163-5512	9	GROMMET	
	14	2, 3	173-9964	2	PLATE-BUMPER	
Y	15	3	175-9443	1	PIVOT GP-PILOT VALVE	614
Y	17	2, 3	262-7181	7	VALVE GP-PILOT CARTRIDGE (LIFT, DUMP, TILT BACK, AUX)	673
Y	18	2	262-7182	1	VALVE GP-PILOT CARTRIDGE (LOWER)	674
Y	20	1	263-5436	1	BODY GP-PILOT VALVE	528
	21	1, 2, 3	269-4949	10	ADAPTER	
	22	1	033-9139	8	RING-RETAINING	
	23	1	136-9292	4	BOOT	
	24	1	148-8407	6	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG-O-RING	
Y	25	2	160-6300	1	PIVOT GP-PILOT VALVE (LIFT) (LIFT)	613
M	26	1	191-8920	16	BOLT-SOCKET HEAD (M6X1X12-MM)	
	29	1, 2, 3	3J-1907	10	SEAL-O-RING	
M	30	2, 3	5A-3604	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	31	2	7W-7381	2	FITTING-OUTLET	
F			102-8806	1	KIT-RECEPTACLE (8-PIN)	

D-ORDER BY THE METER

F-NOT SHOWN

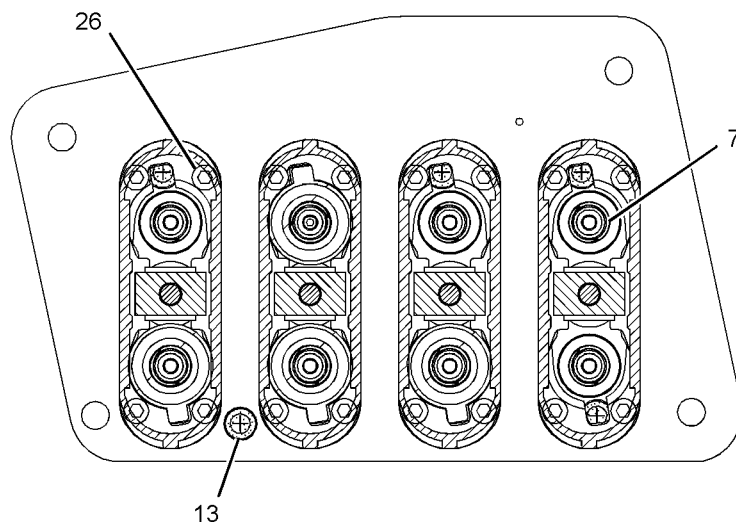
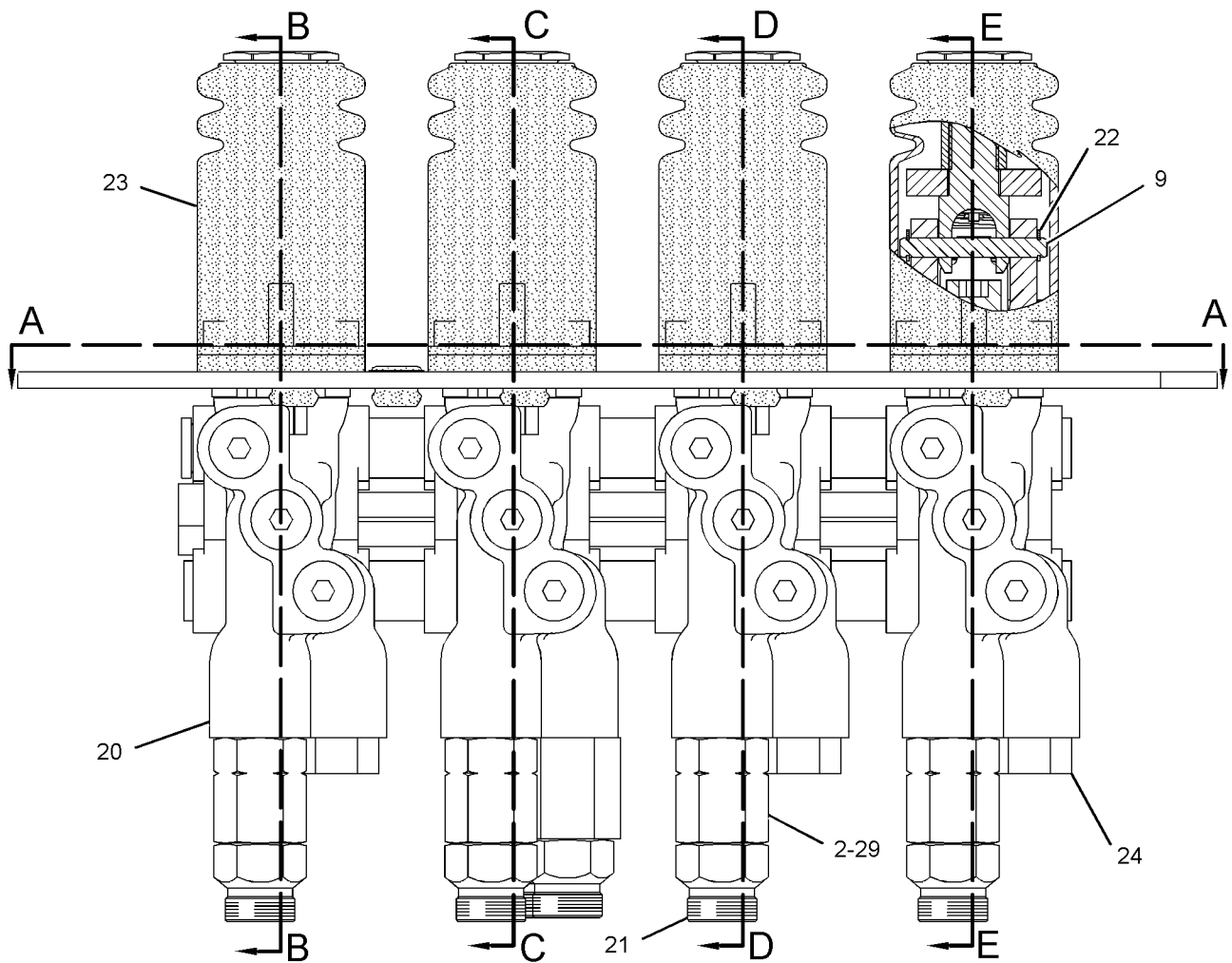
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

261-8658 VALVE GP-PILOT (contd.)

i02927655



SECTION A-A

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

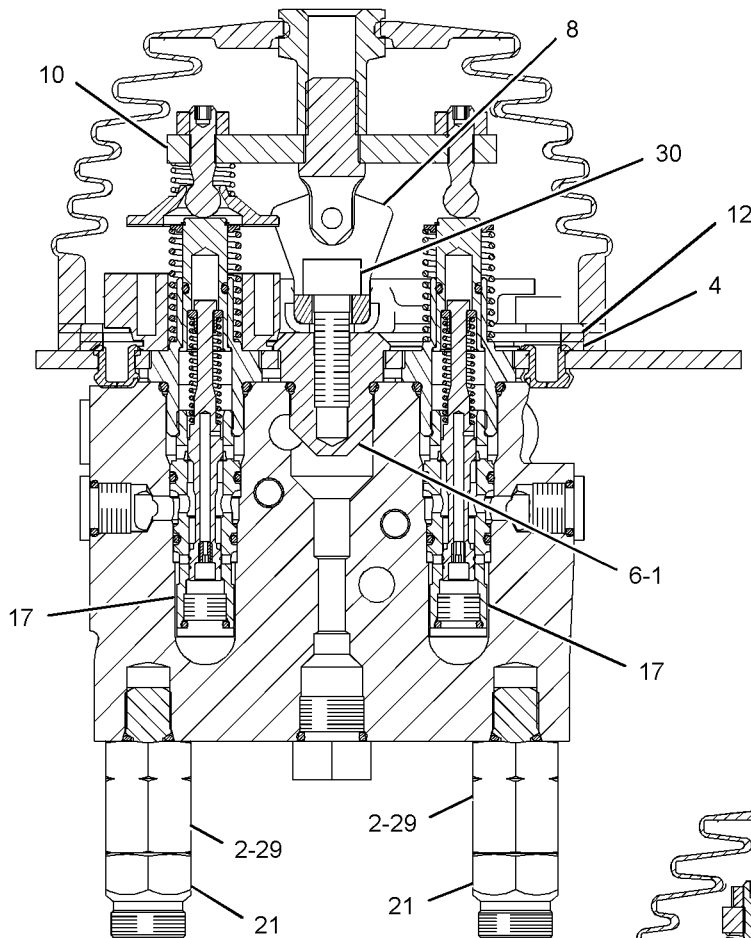
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g01436899

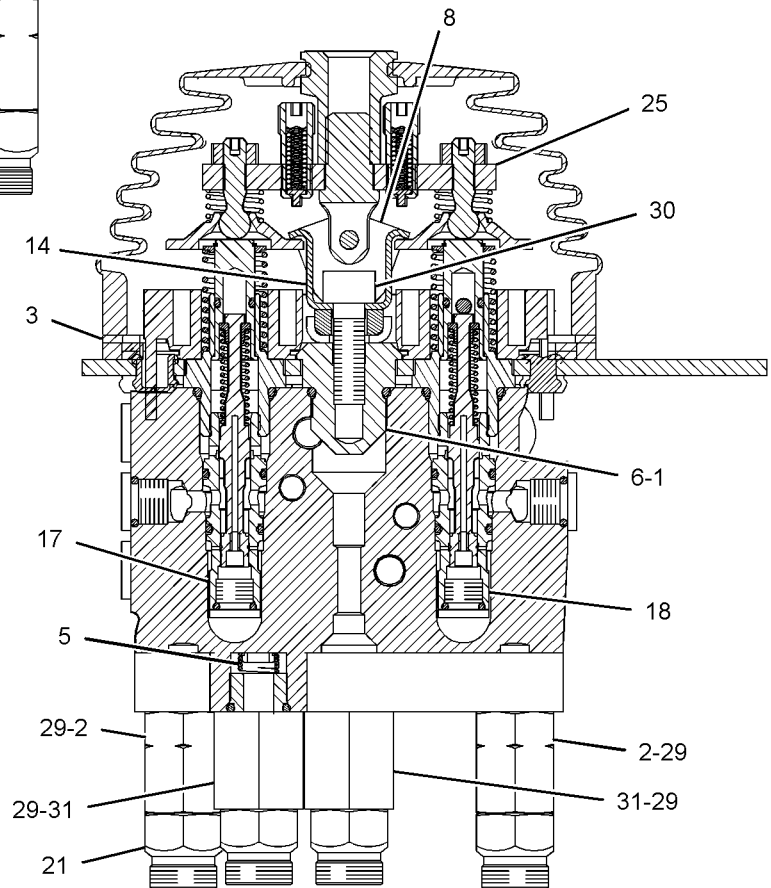
HYDRAULIC SYSTEM

261-8658 VALVE GP-PILOT (contd.)

i02927655



SECTION B-B



SECTION C-C

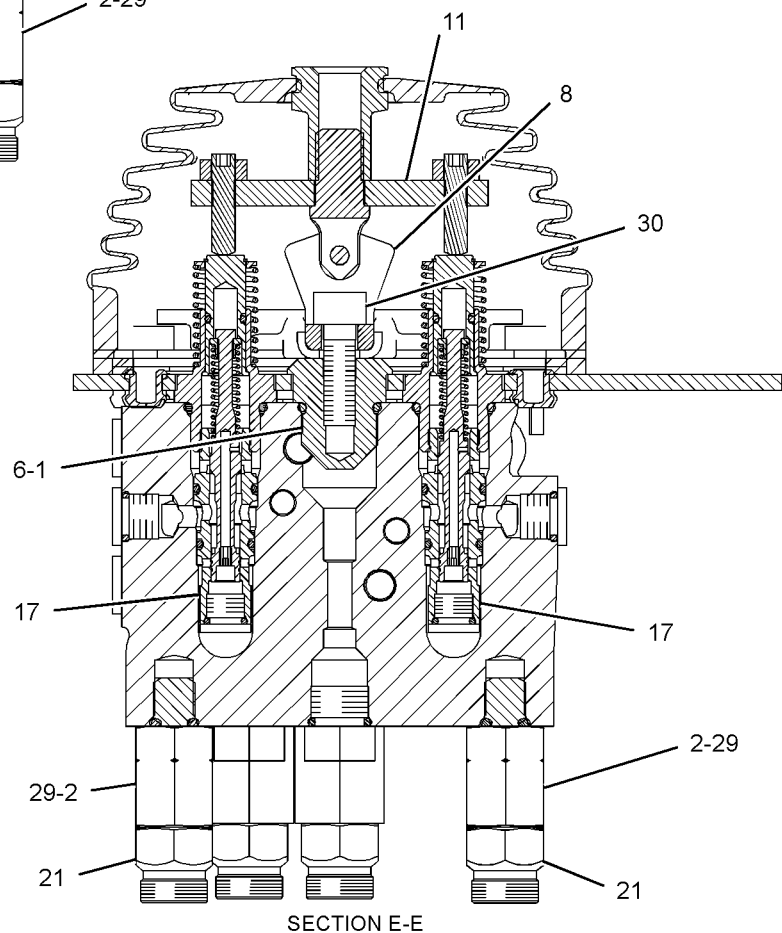
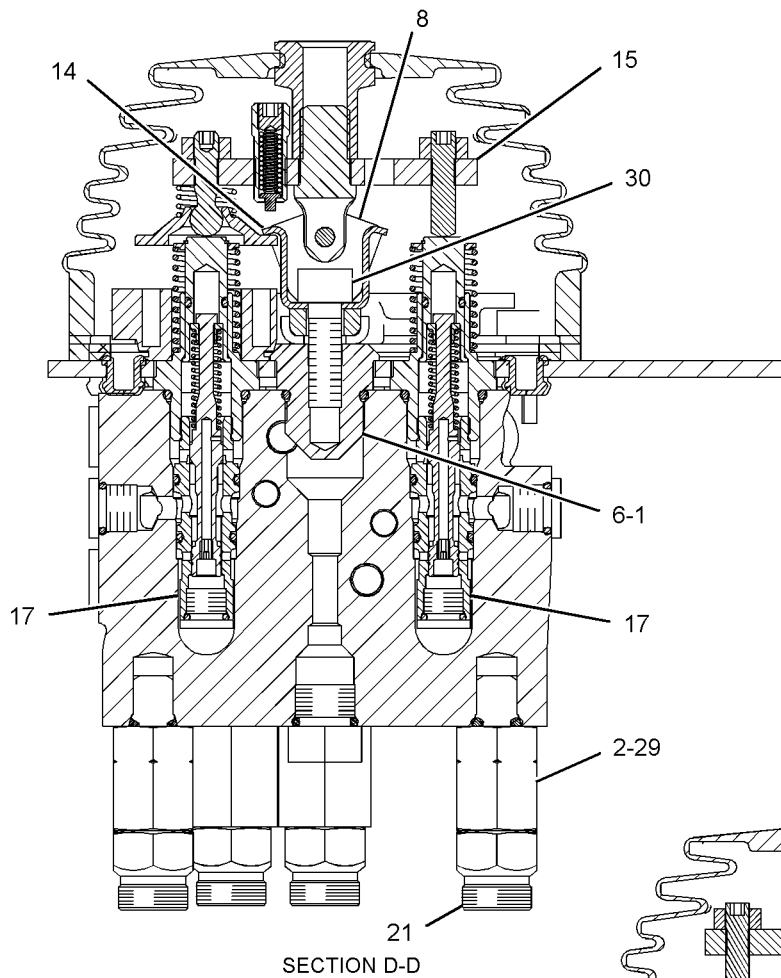
GRAPHIC #2

g01436900

HYDRAULIC SYSTEM

261-8658 VALVE GP-PILOT (contd.)

i02927655



GRAPHIC #3

<END>

g01436901

HYDRAULIC SYSTEM

212-4962 VALVE GP-PILOT CARTRIDGE

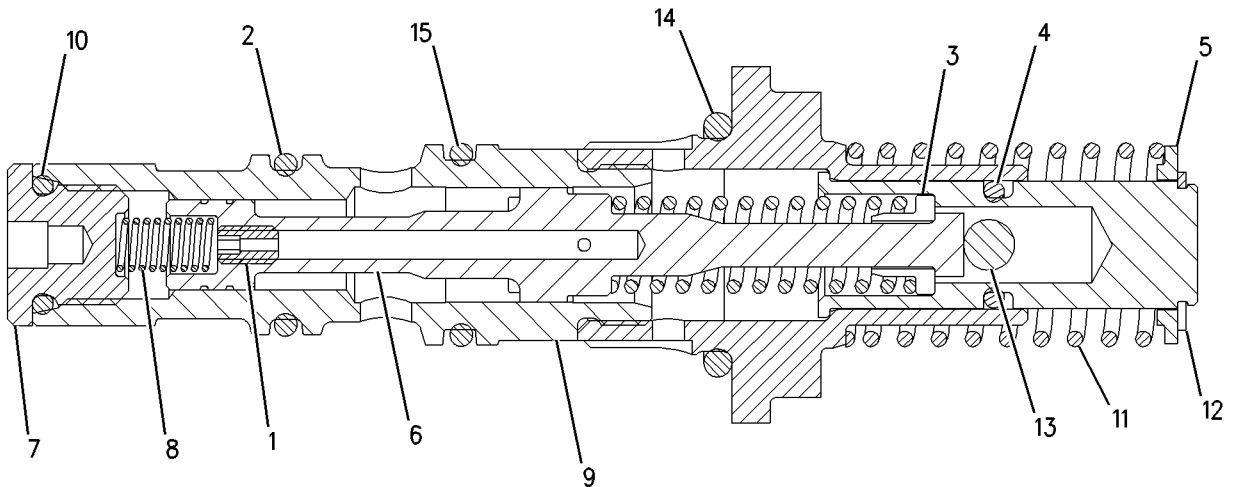
S/N: JNJ1-UP

PART OF 261-8653, 261-8655 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01822324

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	116-4527	1	ORIFICE						
	2	1	6M-5062	1	SEAL-O-RING						
	3	1	146-6316	2	RETAINER						
	4	1	7I-6601	1	SEAL-O-RING						
	5	1	146-6319	1	RETAINER						
	6	1	153-8924	1	SPOOL						
	7	1	153-8925	1	STOP						
	8	1	153-8926	1	SPRING						
	9	1	153-8929	1	CAGE						
	10	1	7J-0204	1	SEAL-O-RING						
	11	1	157-2152	1	SPRING						
	12	1	2H-3429	1	RING-RETAINING						
	13	1	3E-4354	1	BALL						
	14	1	3K-0360	1	SEAL-O-RING						
	15	1	4K-2039	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00930437

HYDRAULIC SYSTEM

212-4963 VALVE GP-PILOT CARTRIDGE

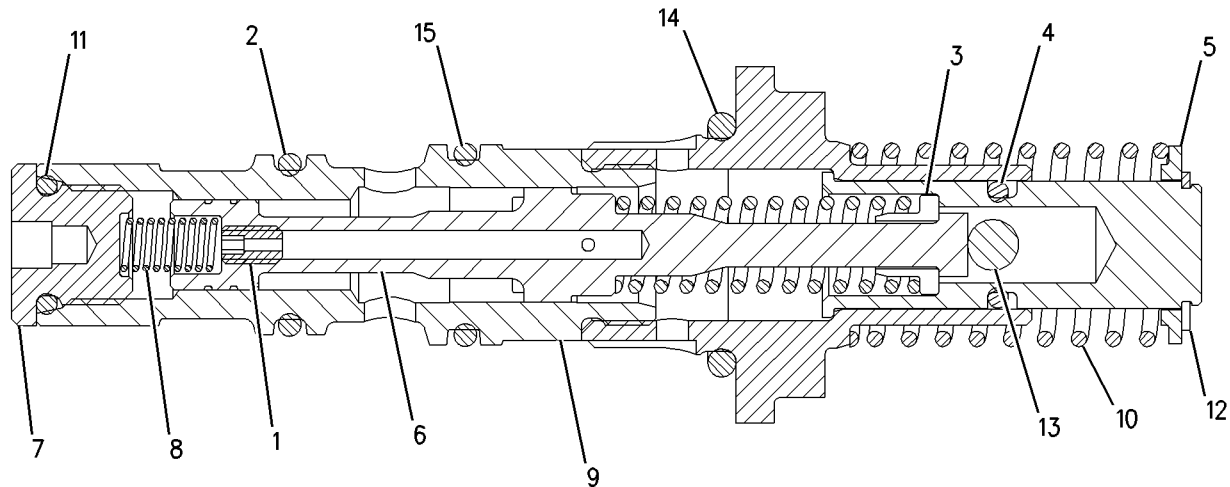
S/N: JNJ1-UP

PART OF 261-8653, 261-8655 VALVE GP-PILOT
AN ATTACHMENT

SMCS-5059

i01822407

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	116-4527	1	ORIFICE						
	2	1	6M-5062	1	SEAL-O-RING						
	3	1	146-6316	2	RETAINER						
	4	1	7I-6601	1	SEAL-O-RING						
	5	1	146-6319	1	RETAINER						
	6	1	153-8924	1	SPOOL						
	7	1	153-8925	1	STOP						
	8	1	153-8926	1	SPRING						
	9	1	153-8929	1	CAGE						
	10	1	157-2153	1	SPRING						
	11	1	7J-0204	1	SEAL-O-RING						
	12	1	2H-3429	1	RING-RETAINING						
	13	1	3E-4354	1	BALL						
	14	1	3K-0360	1	SEAL-O-RING						
	15	1	4K-2039	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00930441

HYDRAULIC SYSTEM

262-7181 VALVE GP-PILOT CARTRIDGE

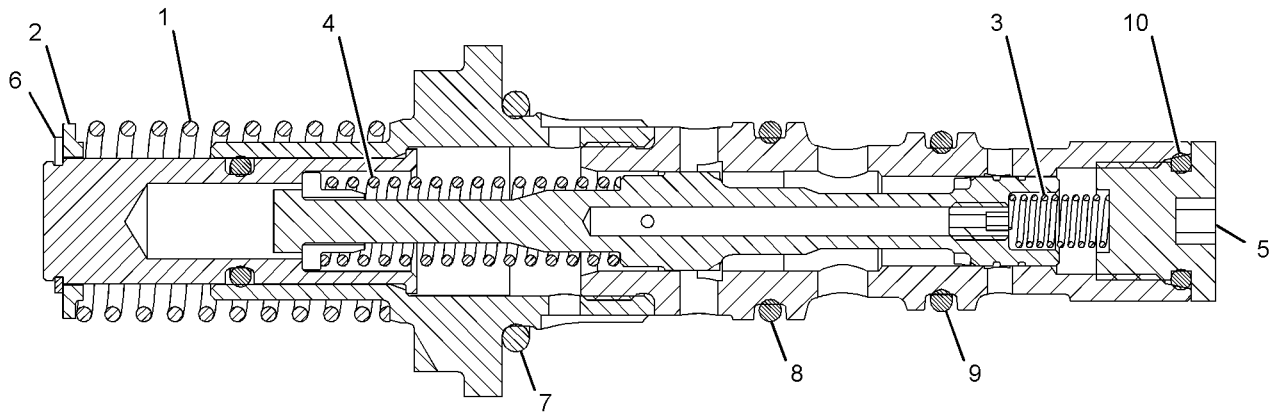
S/N: JNJ1-UP

PART OF 261-8654, 261-8655, 261-8656, 261-8658 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5059

i02918430

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	136-9301	1	SPRING						
	2	1	146-6319	1	RETAINER						
	3	1	153-8926	1	SPRING						
	4	1	308-5681	1	SPRING						
	5	1	153-8925	1	STOP						
	6	1	2H-3429	1	RING-RETAINING						
	7	1	3K-0360	1	SEAL-O-RING						
	8	1	4K-2039	1	SEAL-O-RING						
	9	1	6M-5062	1	SEAL-O-RING						
	10	1	7J-0204	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01423521

HYDRAULIC SYSTEM

262-7182 VALVE GP-PILOT CARTRIDGE

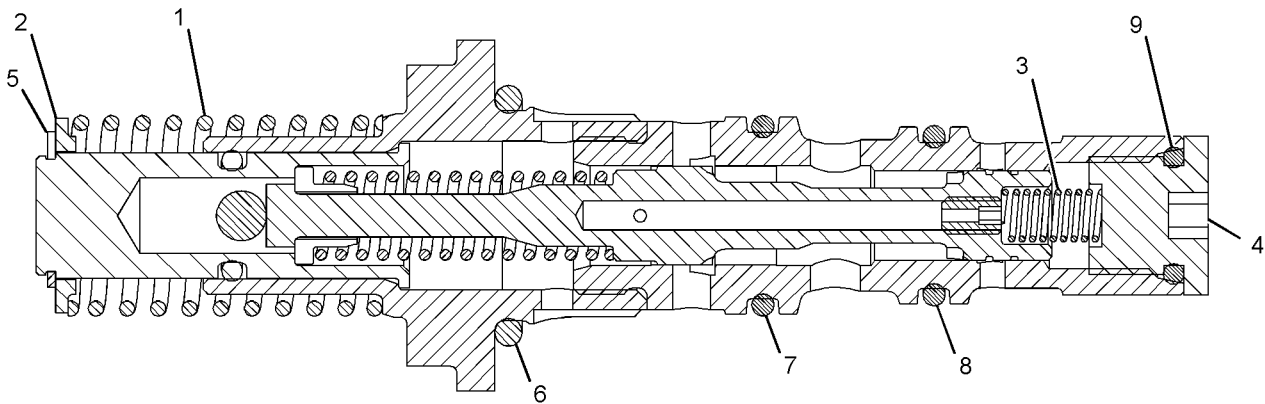
S/N: JNJ1-UP

PART OF 261-8654, 261-8656, 261-8658 VALVE GP-PILOT
ALSO AN ATTACHMENT

SMCS-5059

i02918431

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	136-9301	1	SPRING						
	2	1	146-6319	1	RETAINER						
	3	1	153-8926	1	SPRING						
	4	1	153-8925	1	STOP						
	5	1	2H-3429	1	RING-RETAINING						
	6	1	3K-0360	1	SEAL-O-RING						
	7	1	4K-2039	1	SEAL-O-RING						
	8	1	6M-5062	1	SEAL-O-RING						
	9	1	7J-0204	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01423570

HYDRAULIC SYSTEM

193-1665 VALVE GP-PRESSURE REDUCING- SIGNAL DUPLICATION

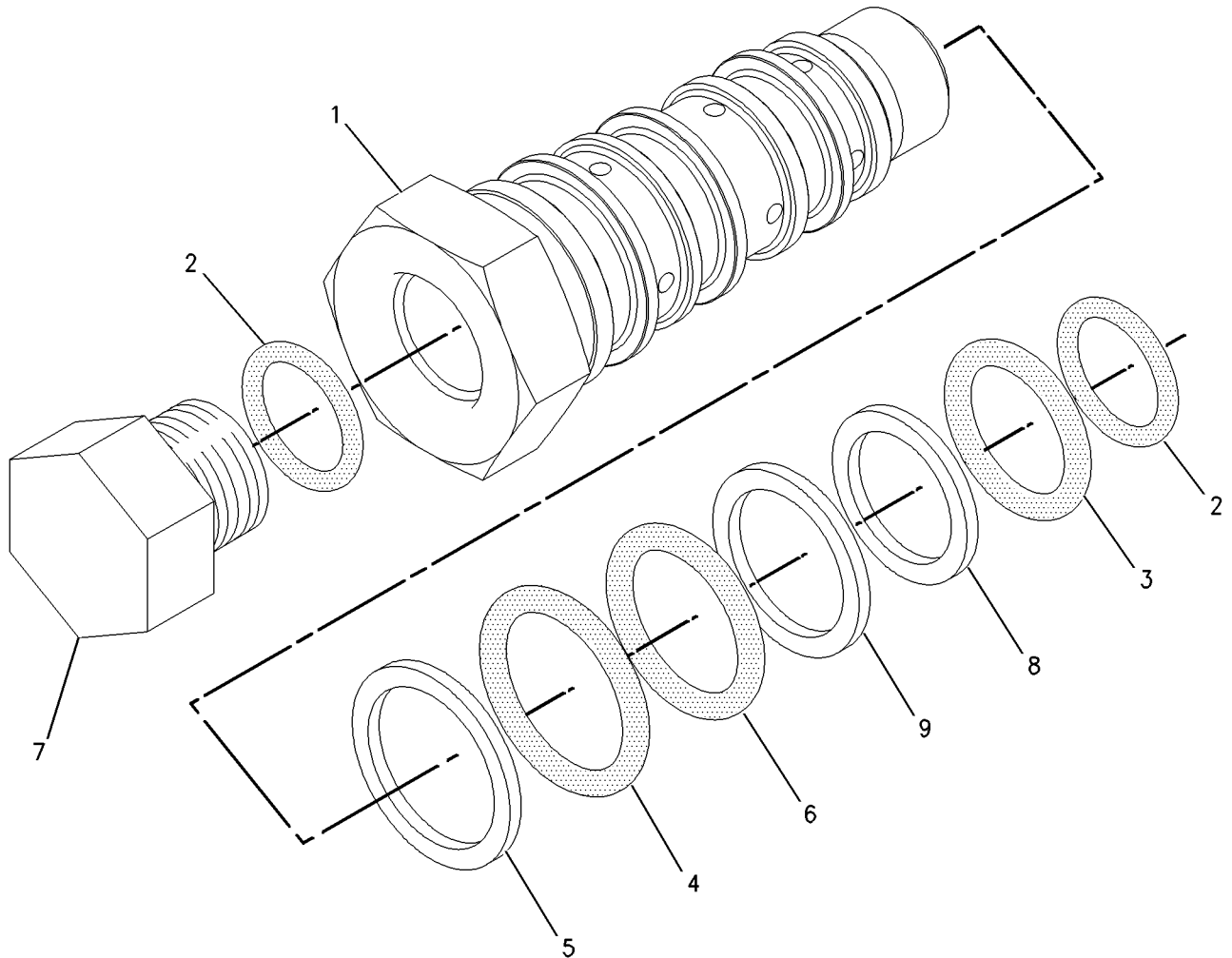
S/N: JNJ1-UP

PART OF 282-4971 MANIFOLD GP-HYDRAULIC
ALSO AN ATTACHMENT

SMCS-5117

i03624885

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	193-1664	1	VALVE GP-CONTROL						
	2	1	3J-1907	2	SEAL-O-RING						
	3	1	4J-5268	1	SEAL-O-RING						
	4	1	4J-5351	1	SEAL-O-RING						
	5	1	301-5243	1	RING-BACKUP						
	6	1	5J-2974	1	SEAL-O-RING						
	7	1	5P-6719	1	PLUG						
	8	1	301-5241	1	RING-BACKUP						
	9	1	301-5242	1	RING-BACKUP						



GRAPHIC #1

<END>

g00763618

HYDRAULIC SYSTEM

207-0697 VALVE GP-PUMP CONTROL- PRESSURE, FLOW COMPENSATOR-BRAKE, HYDRAULIC FAN

S/N: JNJ1-UP

PART OF 254-5145 PUMP GP-PISTON

SMCS-5455

i01787268

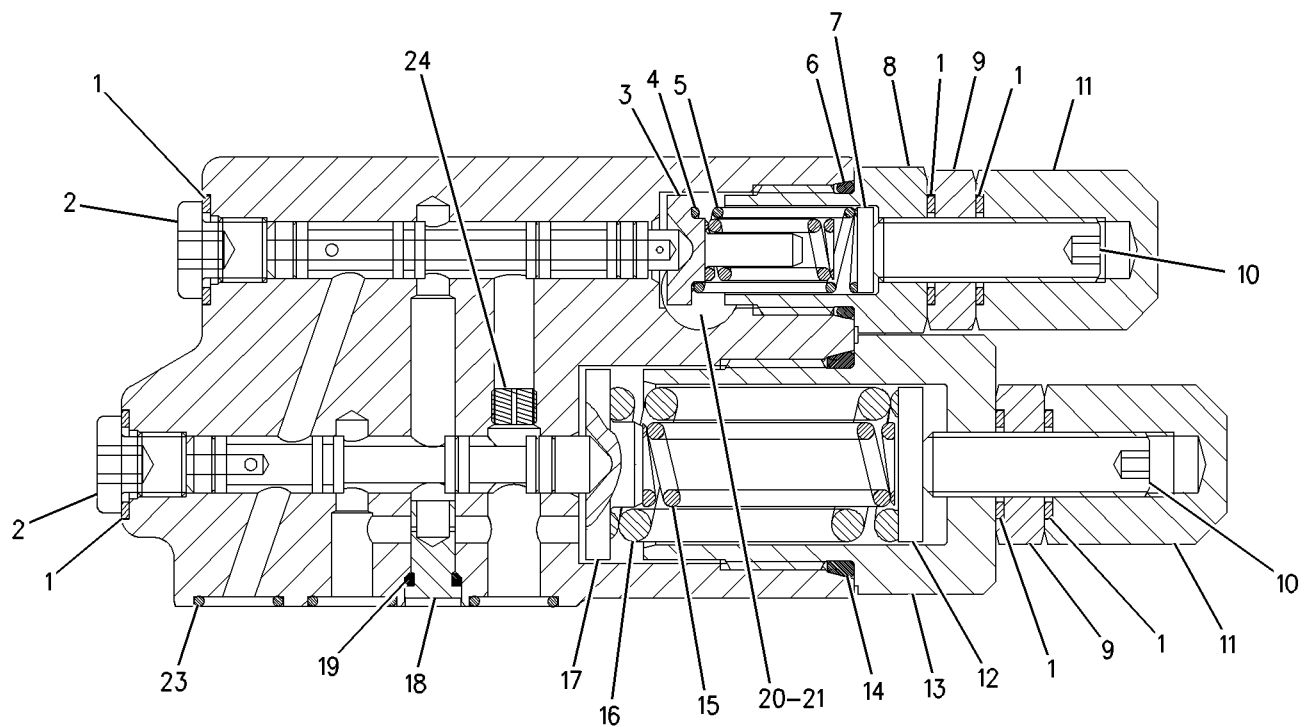
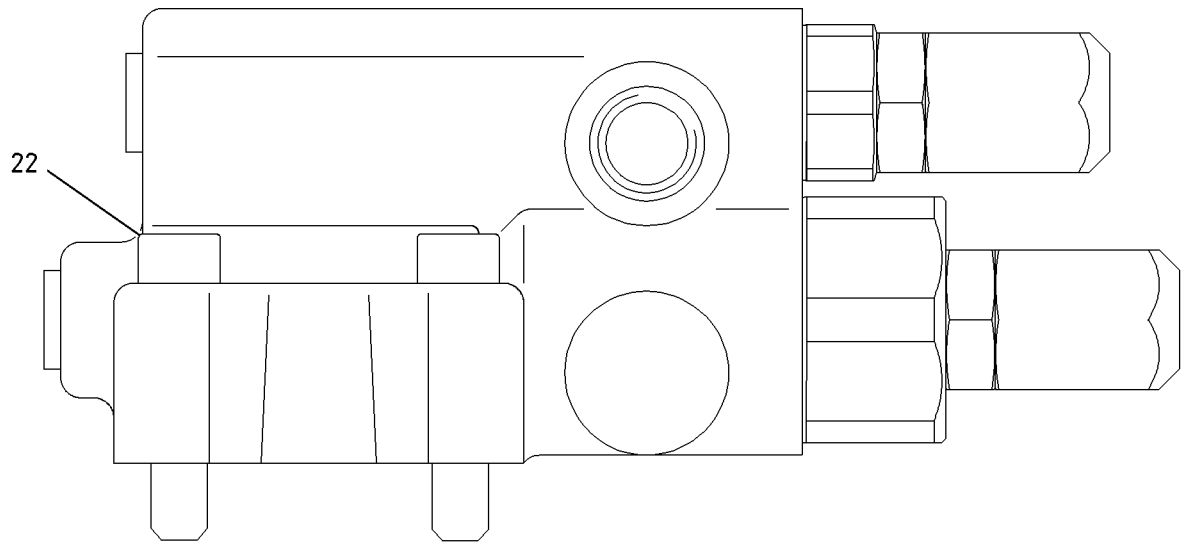
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-6528	6	SEAL						
	2	1	6E-6527	2	PLUG						
	3	1	6E-3268	1	RETAINER-SPRING						
	4	1	6E-3275	1	SPRING						
	5	1	6E-3274	1	SPRING						
	6	1	033-6043	1	SEAL-O-RING						
	7	1	6E-3272	1	SEAT						
	8	1	6E-6540	1	PLUG						
M	9	1	6E-6538	2	NUT-ADJUSTMENT (M8X1-THD)						
M	10	1	6E-6537	2	SCREW-ADJUSTMENT (M8X1X28-MM)						
M	11	1	6E-6539	2	NUT-CAP (M8X1-THD)						
	12	1	6E-3273	1	SEAT						
	13	1	6E-6536	1	PLUG						
	14	1	6V-8352	1	SEAL-O-RING						
	15	1	193-1036	1	SPRING						
	16	1	6E-3276	1	SPRING						
	17	1	6E-3269	1	RETAINER-SPRING						
	18	1	105-2145	1	VALVE-ORIFICE						
	19	1	5P-9262	1	SEAL-O-RING						
	20	1	3J-7354	1	SEAL-O-RING						
	21	1	9S-8002	1	PLUG-O-RING						
M	22	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30-MM)						
	23	1	9X-7680	3	SEAL-O-RING						
	24	1	119-0959	1	PLUG-ORIFICE						

M-METRIC PART

HYDRAULIC SYSTEM

207-0697 VALVE GP-PUMP CONTROL (contd.)

i01787268



GRAPHIC #1

<END>

g00826611

HYDRAULIC SYSTEM

264-6000 VALVE GP-RELIEF-LINE

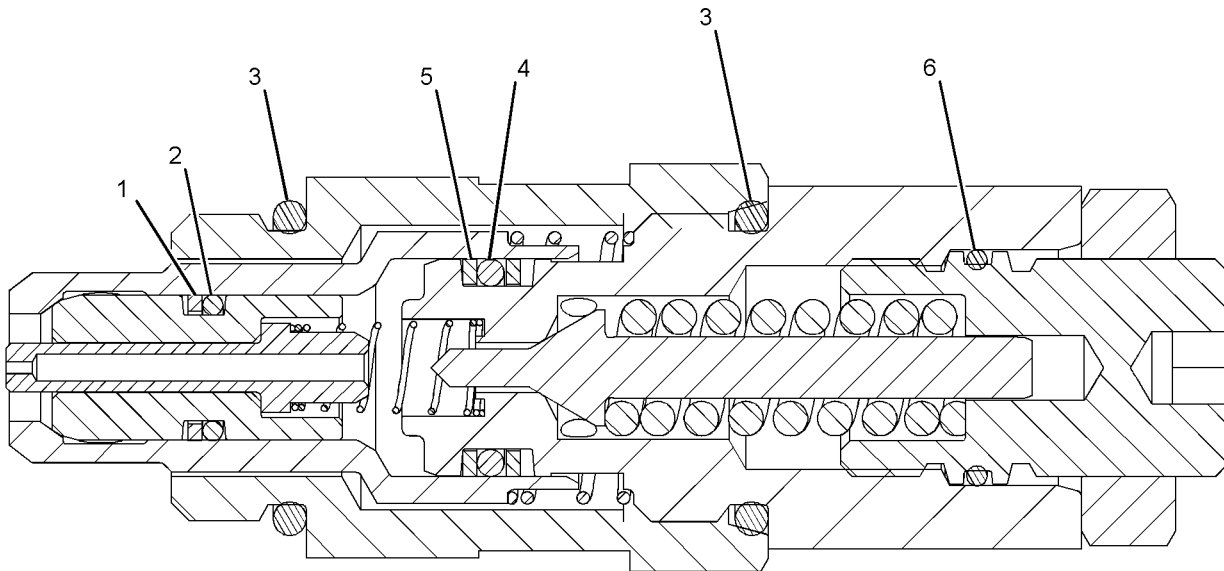
S/N: JNJ1-UP

PART OF 254-8095 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-5069, 5117

i02927660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	030-0167	1	RING-BACKUP						
	2	1	8L-2779	1	SEAL-O-RING						
	3	1	033-6036	2	SEAL-O-RING						
	4	1	3P-0647	1	SEAL-O-RING						
	5	1	9J-0707	2	RING-BACKUP						
	6	1	2P-2975	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01407226

HYDRAULIC SYSTEM

270-0351 VALVE GP-RELIEF-LINE

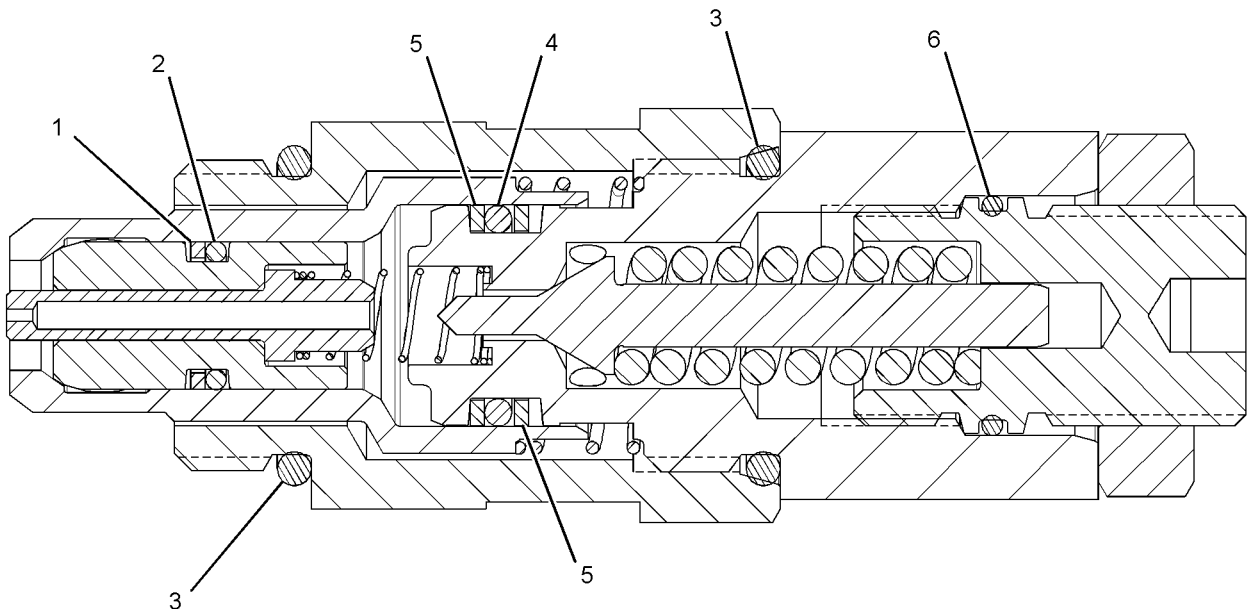
S/N: JNJ1-UP

PART OF 281-1757 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5069, 5117

i02926826

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	030-0167	1	RING-BACKUP						
	2	1	8L-2779	1	SEAL-O-RING						
	3	1	033-6036	2	SEAL-O-RING						
	4	1	3P-0647	1	SEAL-O-RING						
	5	1	9J-0707	2	RING-BACKUP						
	6	1	2P-2975	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01453708

HYDRAULIC SYSTEM

270-0352 VALVE GP-RELIEF-LINE

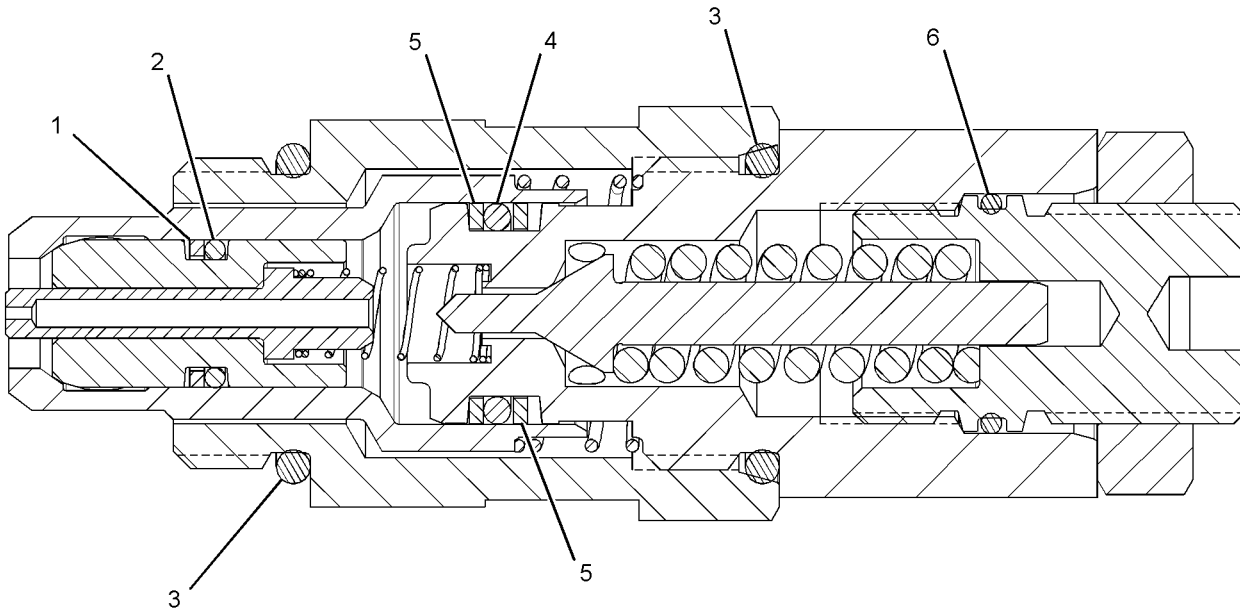
S/N: JNJ1-UP

PART OF 281-1757 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5069, 5117

i02926825

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	030-0167	1	RING-BACKUP						
	2	1	8L-2779	1	SEAL-O-RING						
	3	1	033-6036	2	SEAL-O-RING						
	4	1	3P-0647	1	SEAL-O-RING						
	5	1	9J-0707	2	RING-BACKUP						
	6	1	2P-2975	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01453708

HYDRAULIC SYSTEM

254-8094 VALVE GP-RIDE CONTROL- 2-FUNCTION, 3-FUNCTION CONTROL VALVE

S/N: JNJ1-UP

PART OF 259-4042, 259-4044 VALVE GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5004, 5054, 5066

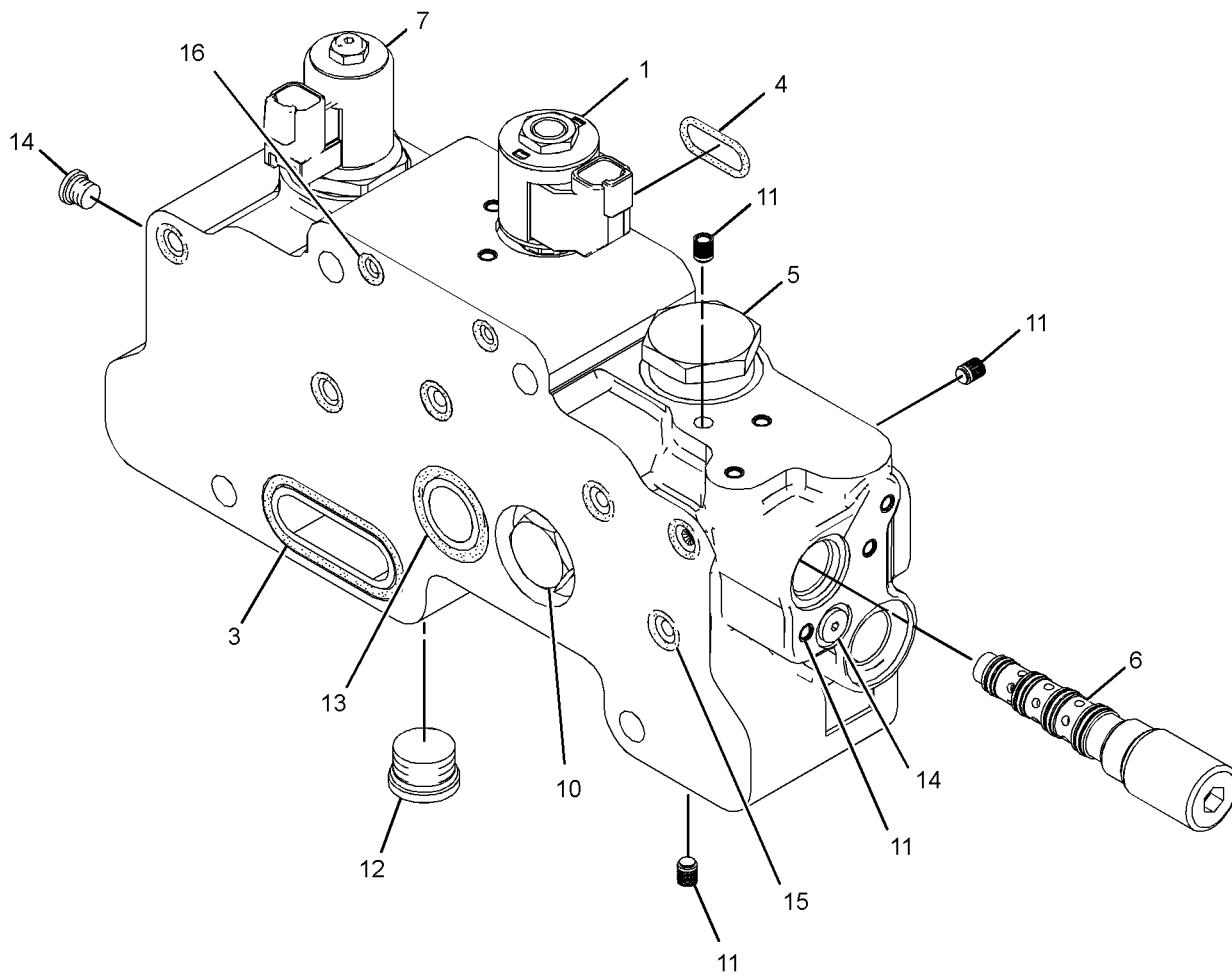
i02927794

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	252-0737	1	VALVE GP-SOLENOID (RIDE CONT, LIFT CYL HEAD END)						
	3	1	5F-8000	1	SEAL-O-RING						
	4	1	7J-9933	1	SEAL-O-RING						
J	5	1	235-6156	1	VALVE GP-CHECK (RIDE CONT, LIFT CYL HEAD END)						
L	6	1	235-6157	1	VALVE GP-SHUTTLE						
	7	1	244-8686	1	VALVE GP-SOLENOID (24-VOLT) (RIDE CONTROL, LIFT CYL ROD END)						
		1	249-0981	1	COIL AS						
	10	1	288-8932	1	VALVE GP-CHECK						
	11	1	292-8061	13	PLUG-EXPANSION						
	12	1	164-5619	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
		1	9S-8006	1	PLUG-O-RING						
	13	1	1P-3703	1	SEAL-RECTANGULAR						
	14	1	207-8218	1	PLUG AS						
		1	7J-0204	1	SEAL-O-RING						
		1	9S-8007	1	PLUG						
	15	1	5H-6005	6	SEAL-O-RING						
	16	1	6J-3134	2	SEAL-O-RING						
AVAILABLE REPAIR KIT(S):											
J			238-9843	1	KIT-SEAL (CHECK VALVE)						
(INCLUDES BACKUP RINGS & SEAL-O-RINGS)											
L			238-9844	1	KIT-SEAL (SHUTTLE VALVE)						
(INCLUDES O-RINGS)											
J-KIT MARKED J SERVICES PART MARKED J											
L-KIT MARKED L SERVICES PART MARKED L											

HYDRAULIC SYSTEM

254-8094 VALVE GP-RIDE CONTROL (contd.)

i02927794



GRAPHIC #1

<END>

g01455942

HYDRAULIC SYSTEM

8J-6875 VALVE GP-SHUTTLE

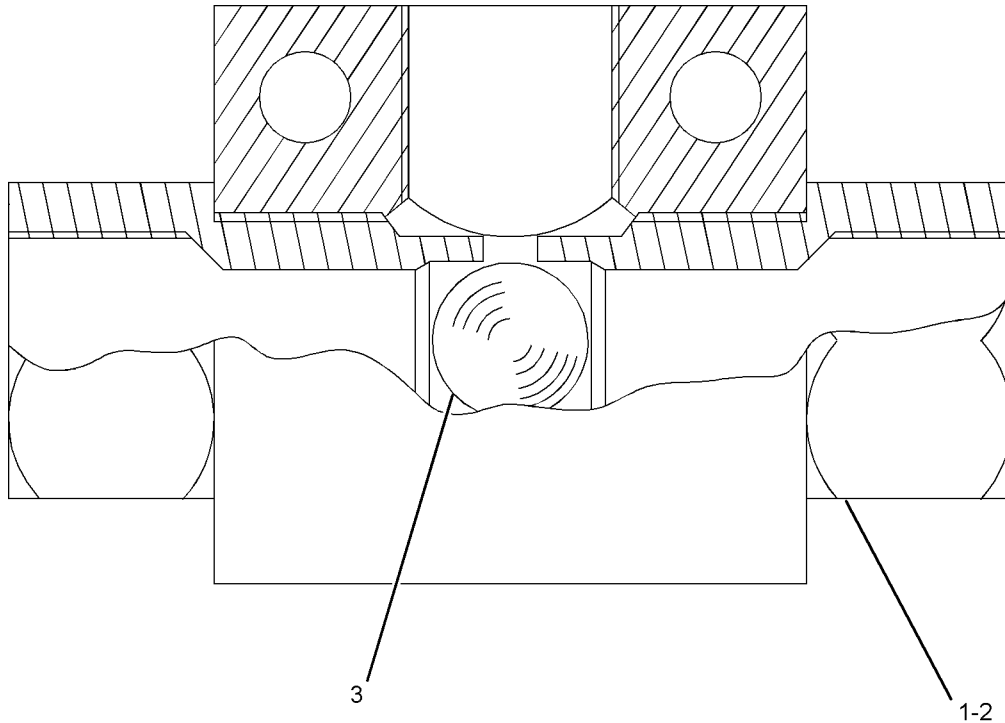
S/N: JNJ1-UP

PART OF 239-3357 LINES GP-HYDRAULIC

SMCS-5079

i02773481

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-9905	2	ADAPTER						
	2	1	2M-9780	2	SEAL-O-RING						
	3	1	4B-9784	1	BALL						



GRAPHIC #1

<END>

g01047576

HYDRAULIC SYSTEM

257-8414 VALVE GP-SHUTTLE

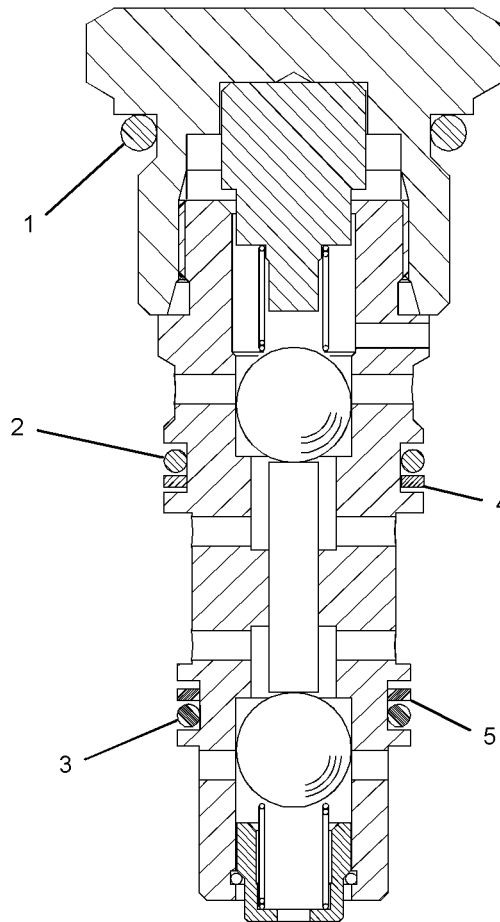
S/N: JNJ1-UP

PART OF 309-4907 MANIFOLD GP-CONTROL

SMCS-5079

i02708474

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6149	1	SEAL-O-RING						
	3	1	095-1750	1	SEAL-O-RING						
	4	1	161-6161	1	RING-BACKUP						
	5	1	187-0541	1	RING-BACKUP						



GRAPHIC #1

<END>

g01104191

HYDRAULIC SYSTEM

260-8590 VALVE GP-SHUTTLE

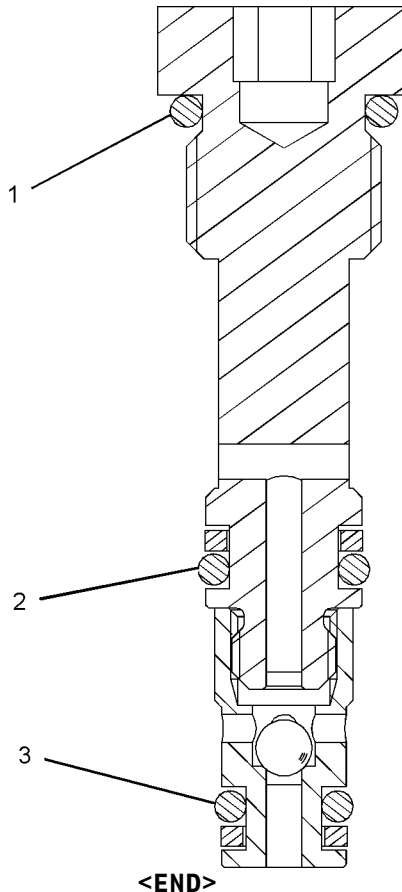
S/N: JNJ1-UP

PART OF 254-8095, 281-1757, 281-1758 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5079

i02233009

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
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) (IMPLEMENT CONTROL)						
J- (KIT MARKED J INCLUDES PARTS MARKED J)											



GRAPHIC #1

g01018080

HYDRAULIC SYSTEM

148-3551 VALVE GP-SOLENOID

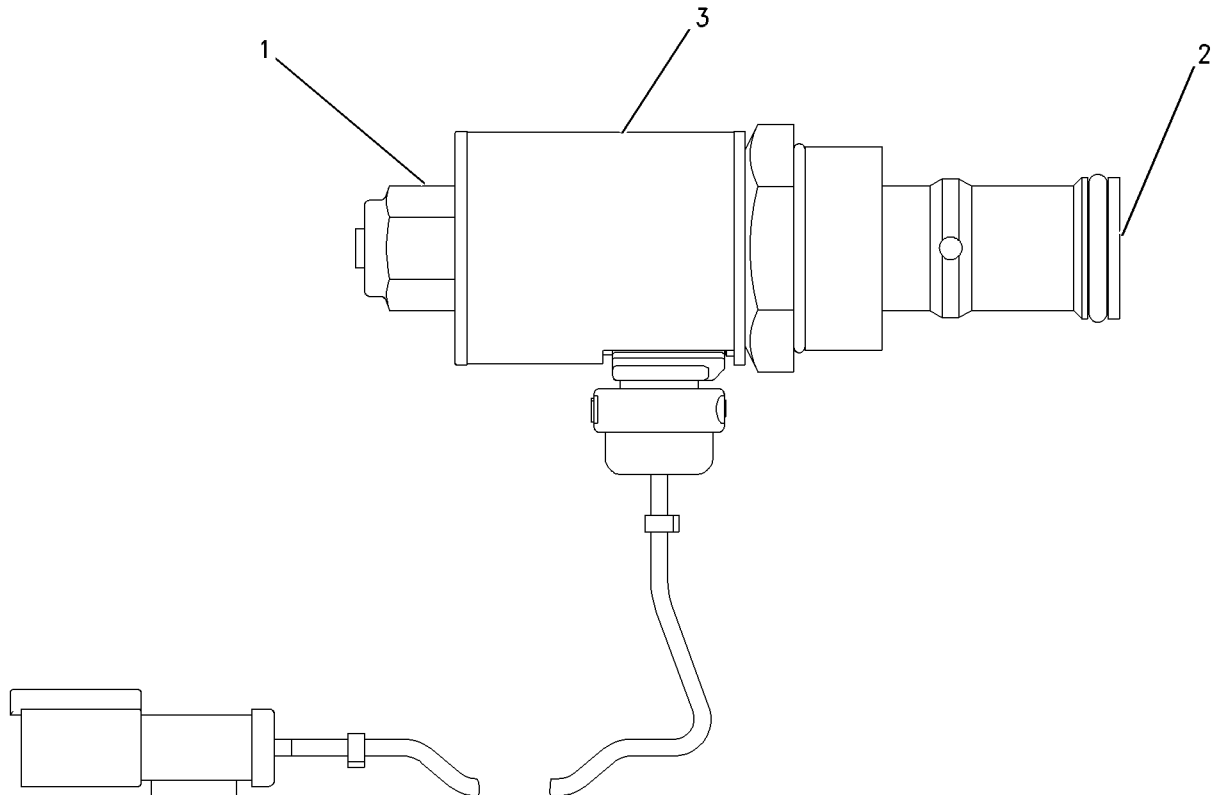
S/N: JNJ1-UP

PART OF 318-1760 LINES GP-HYDRAULIC FAN
AN ATTACHMENT

SMCS-5132, 5479

i02938106

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-4404	1	NUT (1/2-20-THD)						
	2	1	138-1974	1	VALVE AS						
	3	1	189-0189	1	COIL AS (24-VOLT)						
		1	1S-9593	2	STRAP-CABLE						
J		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 18-GA)						
J		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
					AVAILABLE REPAIR KIT(S):						
			3G-8175	1	KIT-SEAL						
					(INCLUDES SEALS AND RING)						
J-KIT MARKED J INCLUDES PART(S) MARKED J											



GRAPHIC #1

<END>

g00815293

HYDRAULIC SYSTEM

152-8340 VALVE GP-SOLENOID

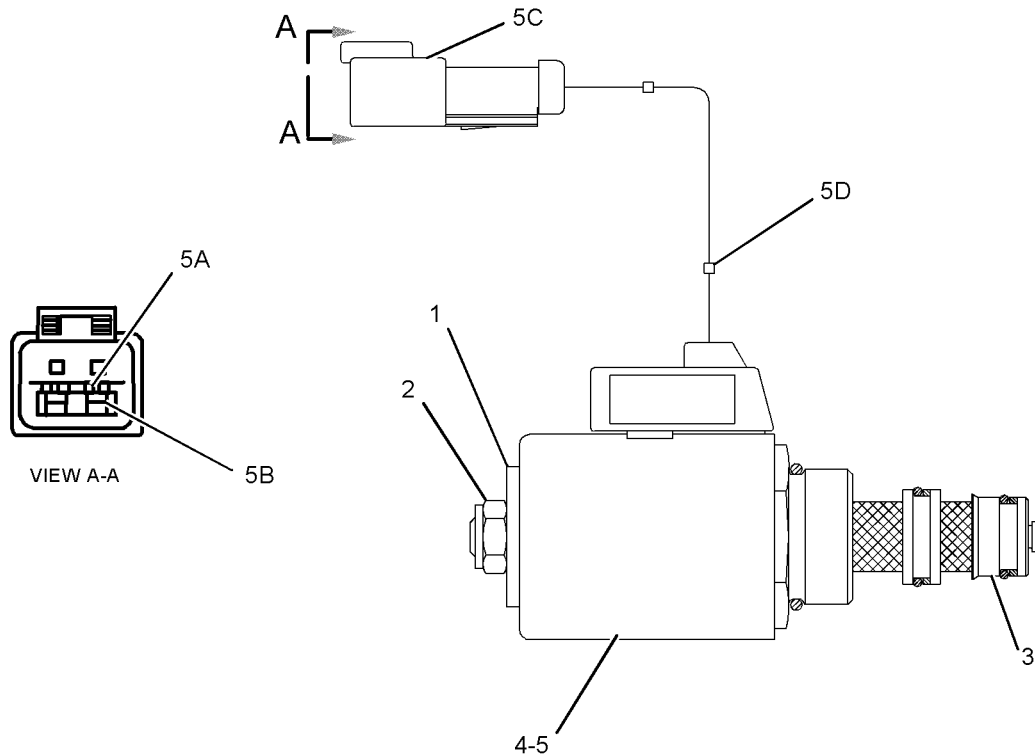
S/N: JNJ1-UP

PART OF 314-4008 MANIFOLD GP-CONTROL
AN ATTACHMENT

SMCS-5132, 5479

i02236758

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-9987	1	WASHER (8.3X28X2.5-MM THK)						
	2	1	111-0343	1	LOCKNUT (5/16-18-THD)						
	3	1	152-8338	1	CARTRIDGE AS						
		1	8C-9987	1	WASHER (8.3X28X2.5-MM THK)						
		1	111-0343	1	LOCKNUT (5/16-18-THD)						
	4	1	189-0189	1	COIL AS (24-VOLT)						
					-OR-						
	5	1	227-4398	1	COIL AS						
					(EACH COIL ASSEMBLY INCLUDES)						
	5A	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	5B	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	5C	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	5D	1	1S-9593	2	STRAP-CABLE						
					AVAILABLE REPAIR KIT(S):						
			197-7701	1	KIT-SEAL (SOLENOID VALVE)						
					(INCLUDES SEALS AND RINGS)						



GRAPHIC #1

<END>

g01127692

HYDRAULIC SYSTEM

183-7595 VALVE GP-SOLENOID

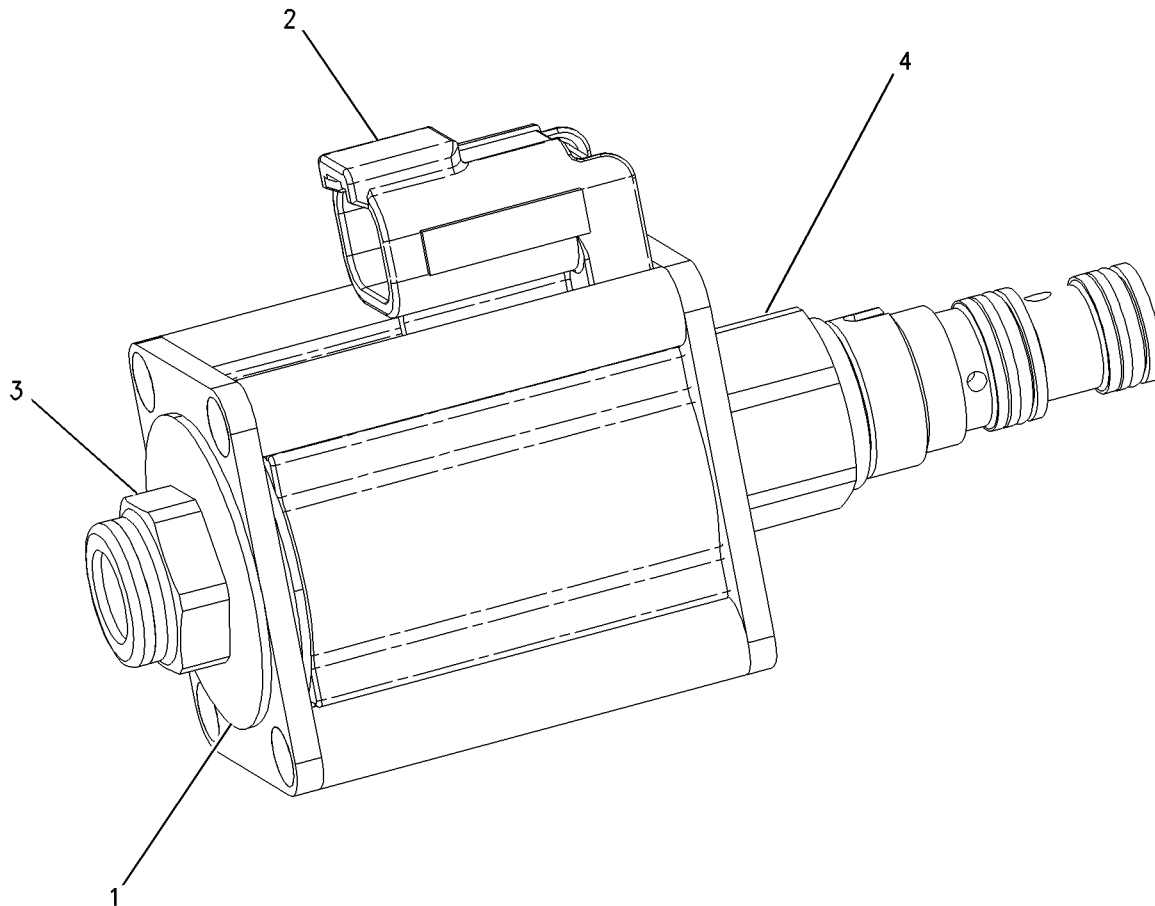
S/N: JNJ1-UP

PART OF 309-4907 MANIFOLD GP-CONTROL

SMCS-5132, 5479

i02357432

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-3728	1	WASHER - SPRING						
	2	1	187-8191	1	COIL AS						
Z	3	1		1	CARTRIDGE AS						
Z	4	1		1	ADAPTER AS						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

<END>

g00891511

HYDRAULIC SYSTEM

285-5730 VALVE GP-SOLENOID

S/N: JNJ1-341

24-VDC

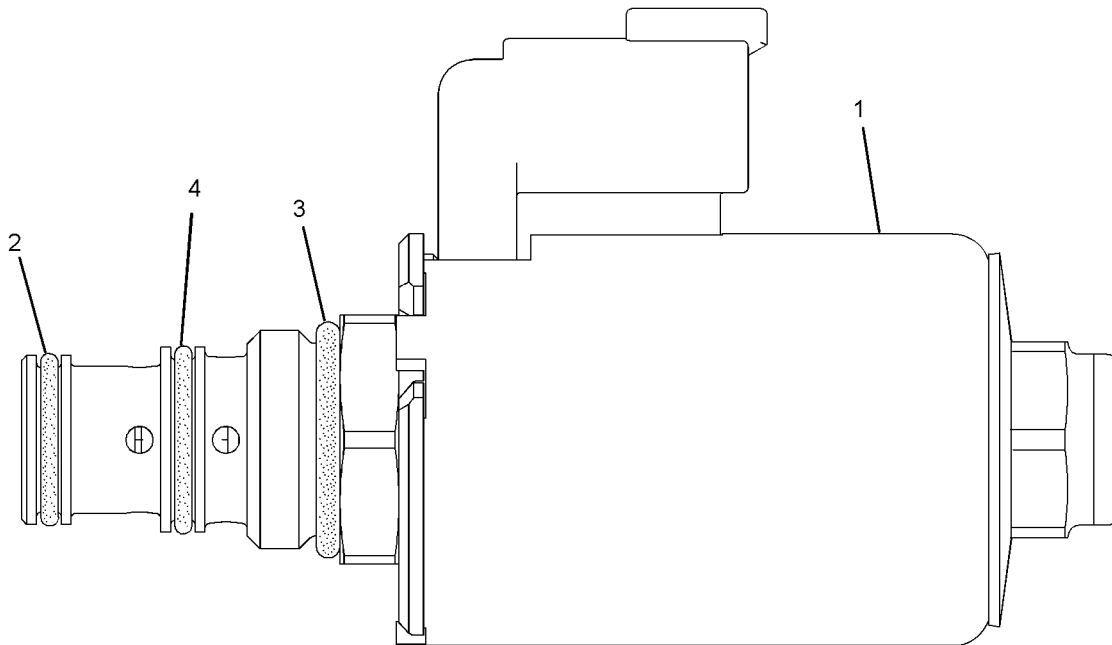
PART OF 286-8970 MANIFOLD GP-CONTROL
FIELD REPLACEMENT ORDER 313-7668—PAGE 691

SMCS-5132, 5479

i03206500

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	312-8629	1	COIL AS						
	2	1	6M-5062	1	SEAL-O-RING						
	3	1	3K-0360	1	SEAL-O-RING						
	4	1	4K-2039	1	SEAL-O-RING						

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



GRAPHIC #1

<END>

g01336691

HYDRAULIC SYSTEM

300-6057 VALVE GP-SOLEN0ID-24-V0LT

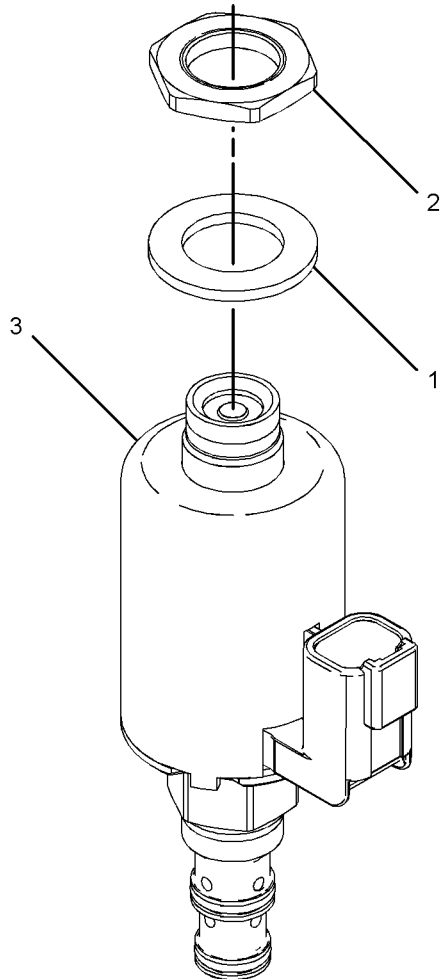
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PART OF 286-8970 MANIFOLD GP-CONTROL
FIELD REPLACEMENT ORDER 313-7668-PAGE 691

SMCS-5132, 5479

i03624868

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



GRAPHIC #1

<END>

g01723233

HYDRAULIC SYSTEM

313-7668 VALVE GP-SOLENOID

S/N: JNJ1-UP

24-VDC

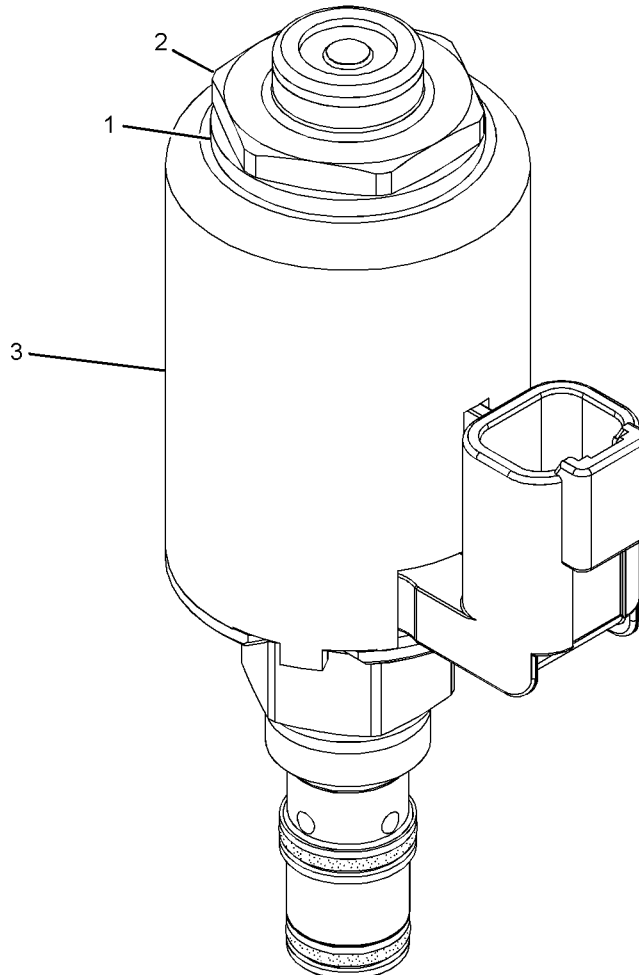
PART OF 286-8970 MANIFOLD GP-CONTROL

FIELD REPLACEMENT FOR 285-5730-PAGE 689, 300-6057-PAGE 690

SMCS-5132, 5479

i03302458

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

IMPLEMENTS

265-7994 ARM & BEARING AS

S/N: JNJ1-UP

PART OF 239-3366 CONTROL GP-WORK TOOL

SMCS-6118, 6119, 7069

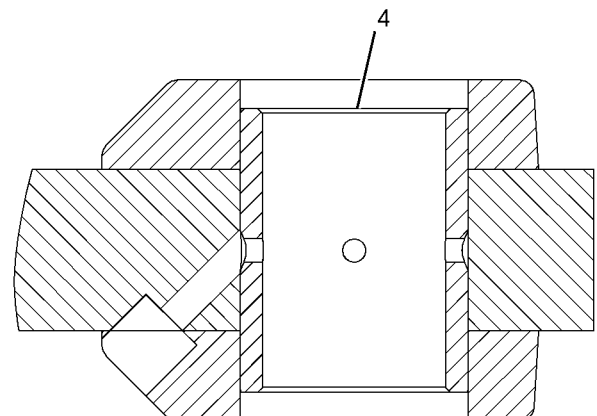
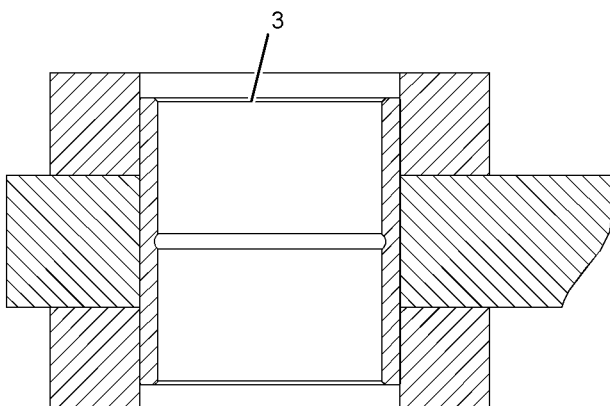
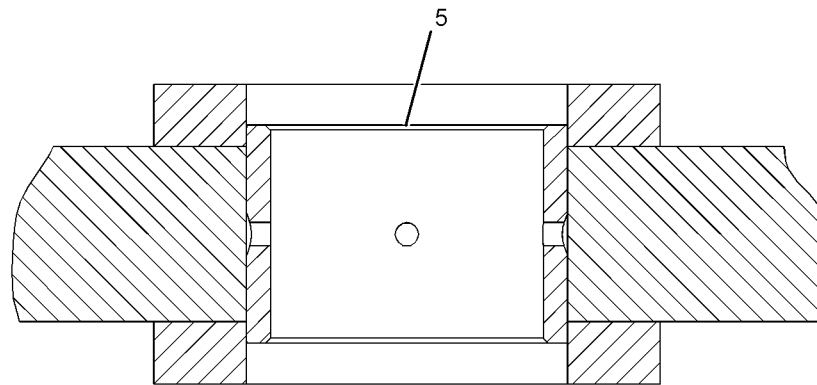
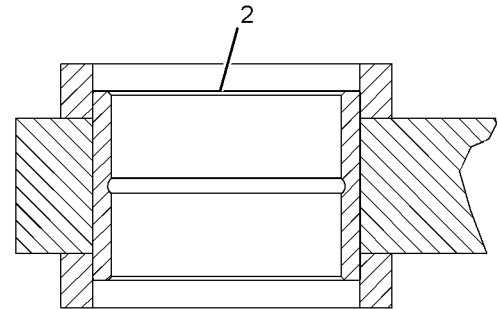
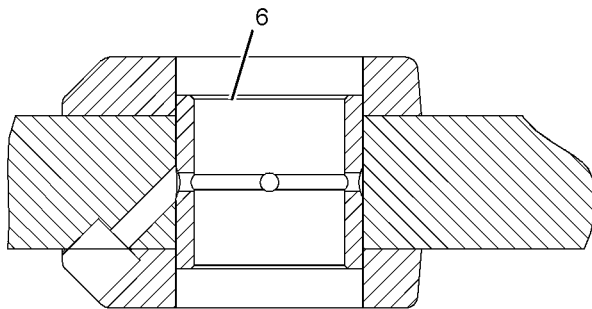
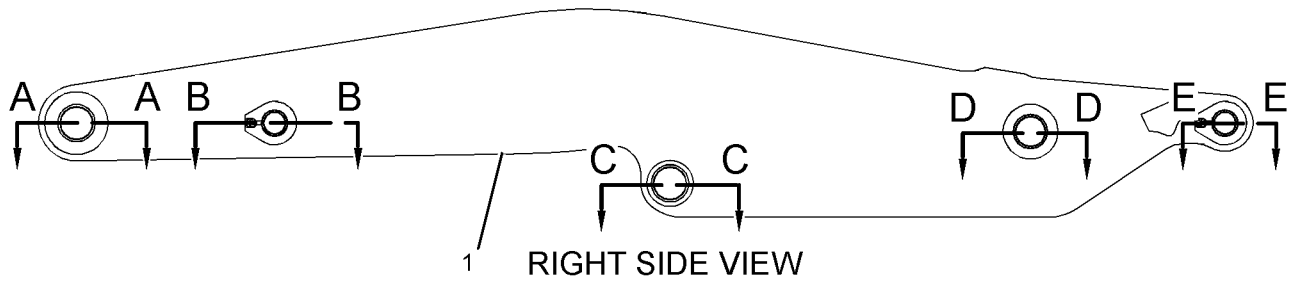
i02411284

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Z	1	1		1	ARM AS-LIFT	
	2	1	266-3756	2	BEARING-SLEEVE	
	3	1	4V-2872	2	BEARING-SLEEVE	
	4	1	4V-2873	2	BEARING-SLEEVE	
	5	1	4V-2883	2	BEARING-SLEEVE	
	6	1	7K-9549	2	BEARING-SLEEVE	
Z-NOT SERVICED SEPARATELY						

IMPLEMENTS

265-7994 ARM & BEARING AS (contd.)

i02411284



GRAPHIC #1

<END>

g01207854

IMPLEMENTS

239-3366 CONTROL GP-WORK TOOL

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-6116, 6117, 6119, 6700

i02411292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	2D-4867	4	FITTING-GREASE	
	2	3	3B-8489	2	FITTING-GREASE	
	3	1, 2, 3	3B-8491	12	FITTING-GREASE	
	4	3	4V-2588	4	PIN AS	
	5	2	4V-9901	2	PIN AS	
	6	2	5B-0651	6	FITTING-STRAIGHT	
	7	1	8R-2912	12	WASHER	
	8	2, 3	9C-7907	18	SPACER (21.5X28X14-MM THK)	
	9	3	9V-3289	4	PIN AS	
	10	3	9V-4969	4	PLATE	
	11	1, 2	096-6467	8	WASHER (22X60X8-MM THK)	
	12	3	114-6019	4	LINK AS	
Y	13	1	265-7994	1	ARM & BEARING AS-LIFT	692
	14	2	275-0118	2	PIN AS	
	15	1	275-0119	6	PIN AS	
	16	2	275-0120	4	PIN AS	
	17	2	275-0121	2	PIN AS	
	18	1	275-6240	1	LINK AS (RH)	
	18A	1	2V-0707	1	BEARING-SLEEVE	
	18B	1	4V-2872	1	BEARING-SLEEVE	
	19	1	275-6241	1	LINK AS (LH)	
	19A	1	2V-0707	1	BEARING-SLEEVE	
	19B	1	4V-2872	1	BEARING-SLEEVE	
	20	2	275-6242	1	LEVER AS (RH)	
	21	2	275-6245	1	LEVER AS (LH)	
	22	3	275-6248	2	LEVER AS	
					(EACH INCLUDES)	
	22A	3	4V-2873	1	BEARING-SLEEVE	
	22B	3	4V-2883	1	BEARING-SLEEVE	
	22C	2	7P-3454	1	BEARING-SLEEVE	
	23	3	5V-6454	4	WASHER (52X120X1.6-MM THK)	
	24	3	5V-6455	4	WASHER (52X120X3-MM THK)	
	25	2, 3	7K-9203	12	SEAL-LIP TYPE	
	26	2	7K-9205	4	SEAL-LIP TYPE	
	27	3	7K-9208	8	SEAL-LIP TYPE	
	28	1, 2	7K-9209	16	SEAL-LIP TYPE	
M	29	2	7X-2563	2	BOLT (M20X2.5X60-MM)	
M	30	1	8T-4780	6	BOLT (M20X2.5X30-MM)	
	31	2, 3	8T-5439	20	WASHER-HARD (21.5X45X6-MM THK)	
M	32	2, 3	8T-5460	20	BOLT (M20X2.5X40-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

239-3366 CONTROL GP-WORK TOOL (contd.) i02411292

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW

LOADER FRAME

13

SECTION A-A

SECTION B-B

Labels: A, B, C, D, E, F, G, H, J, K, L, P, R, 3, 7, 11-30, 15, 18, 18A, 18B, 19A, 19B, 28.

SECTION B-B

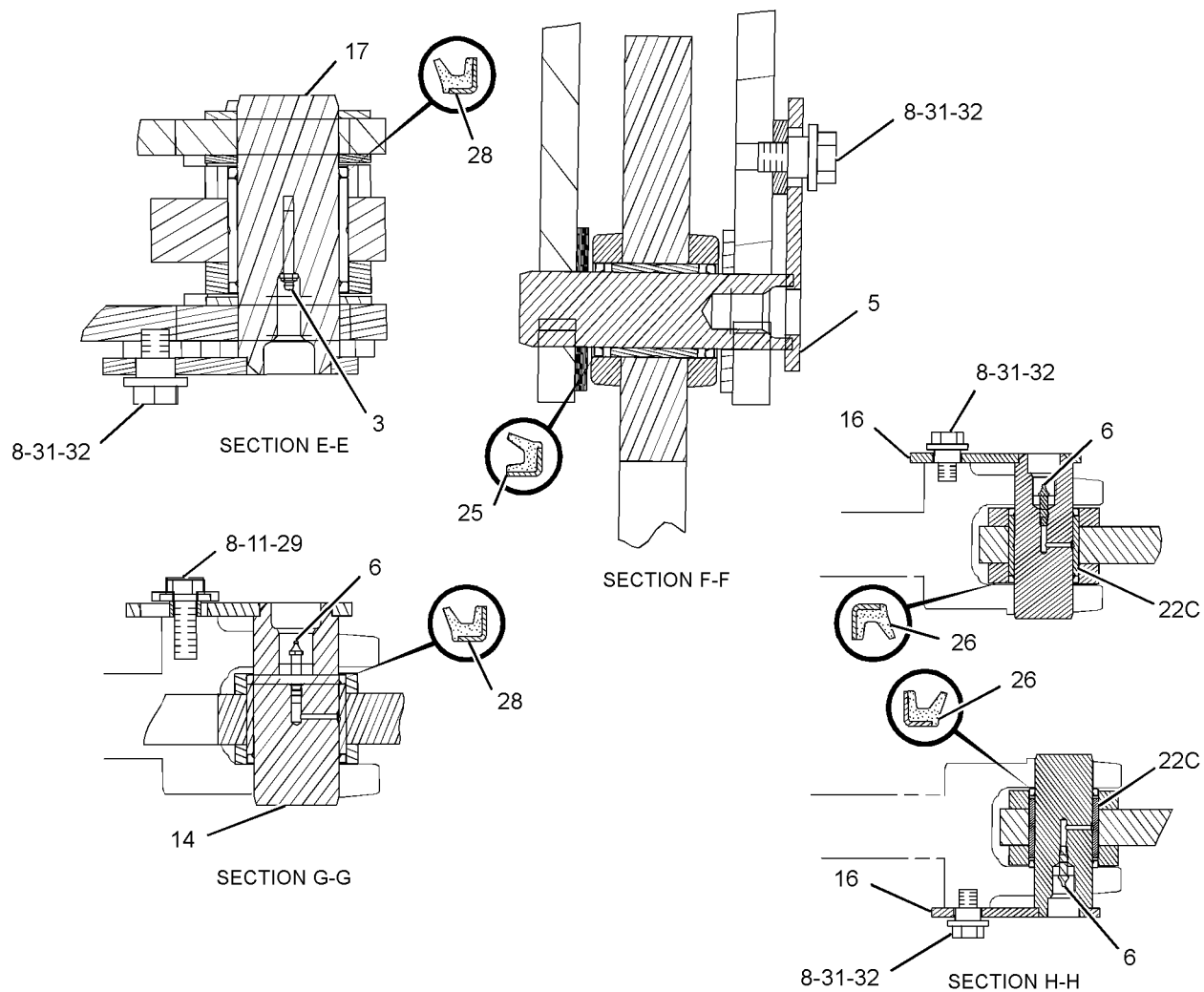
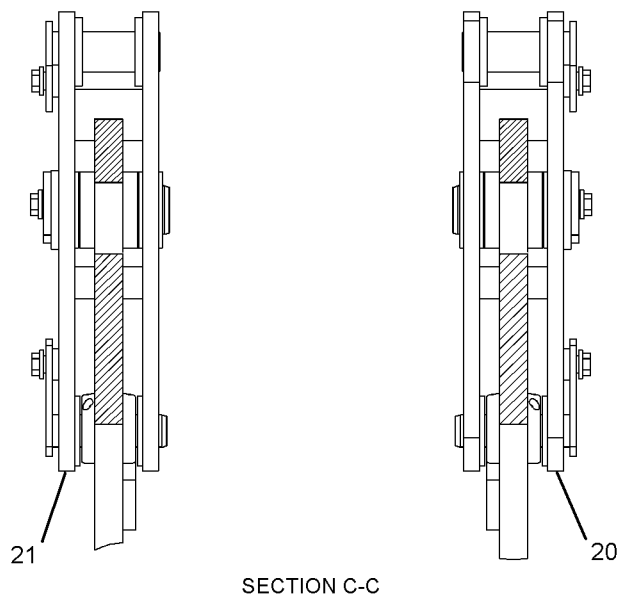
GRAPHIC #1 g01210137

SEBP4659-04 **2 of 4** IMPLEMENTS **695**

IMPLEMENTS

239-3366 CONTROL GP-WORK TOOL (contd.)

i02411292



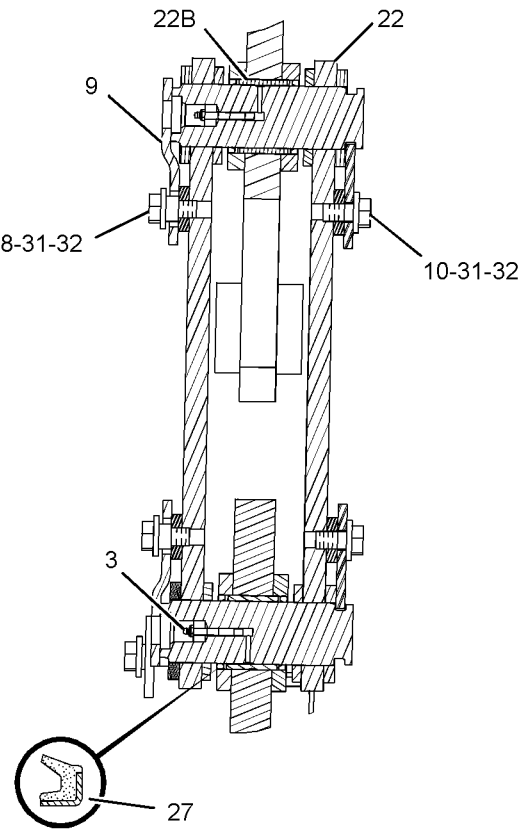
GRAPHIC #2

g01210139

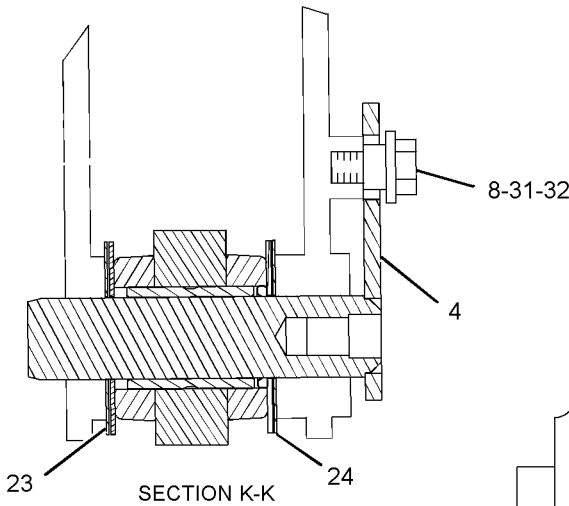
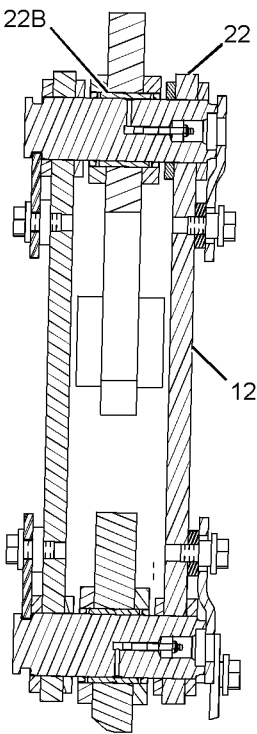
IMPLEMENTS

239-3366 CONTROL GP-WORK TOOL (contd.)

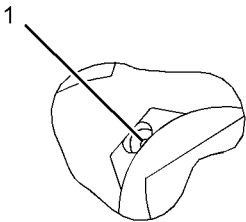
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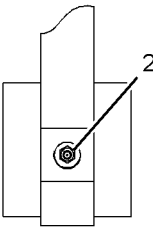
SECTION J-J



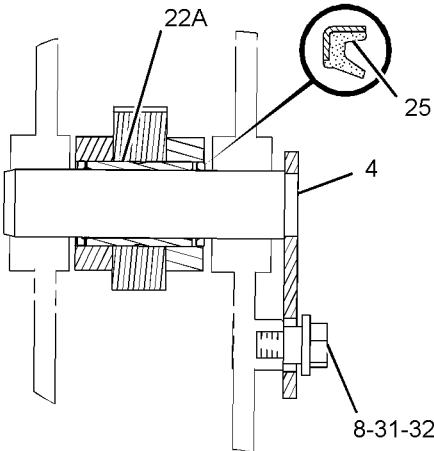
SECTION K-K



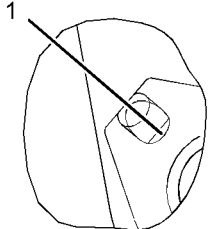
VIEW OF AREA N



VIEW P-P



SECTION L-L



VIEW OF AREA R

GRAPHIC #3

<END>

g01210146

OPERATOR STATION

176-3900 ACCUMULATOR GP-REFRIGERANT-WITH DESICCANT

S/N: JNJ1-UP

PART OF 186-6190 ACCUMULATOR GP-REFRIGERANT

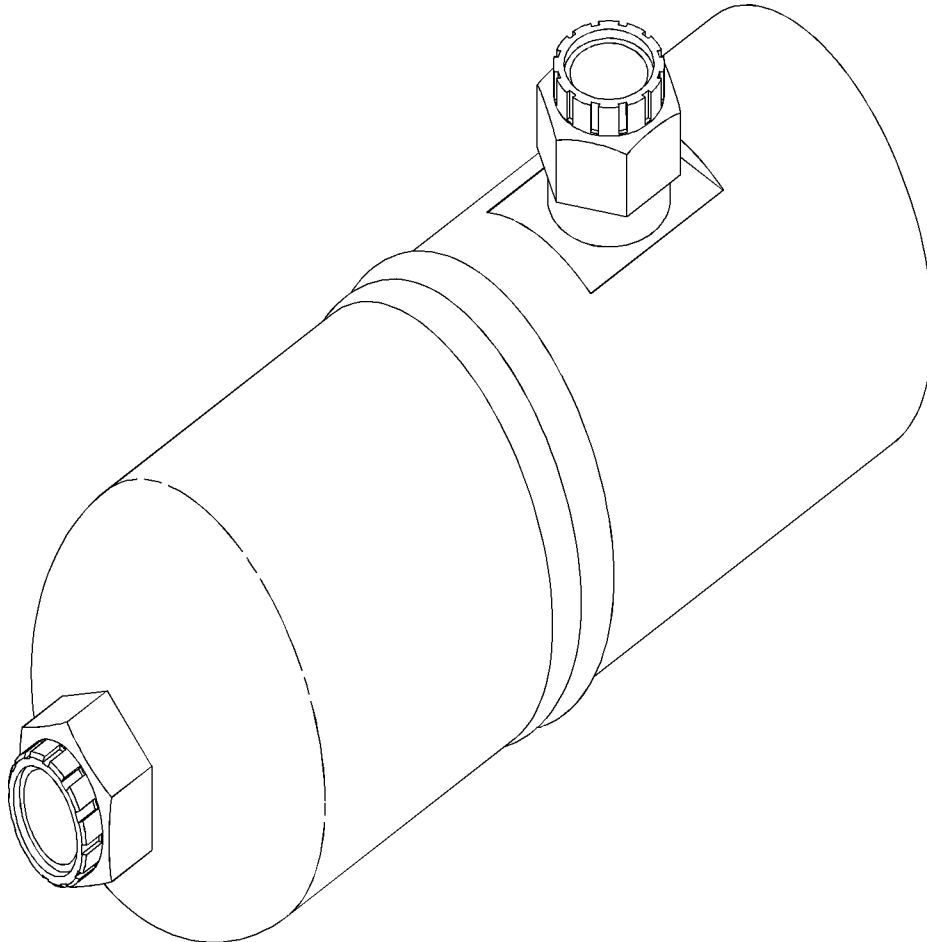
FIELD REPLACEMENT FOR 186-6190-PAGE 699

AN ATTACHMENT

SMCS-1808, 7320

i02108337

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL) (NO SERVICED PARTS)	



GRAPHIC #1

<END>

g01035076

OPERATOR STATION

186-6190 ACCUMULATOR GP-REFRIGERANT-WITH DESICCANT

S/N: JNJ1-UP

PART OF 263-3352 LINES GP-AIR CONDITIONER

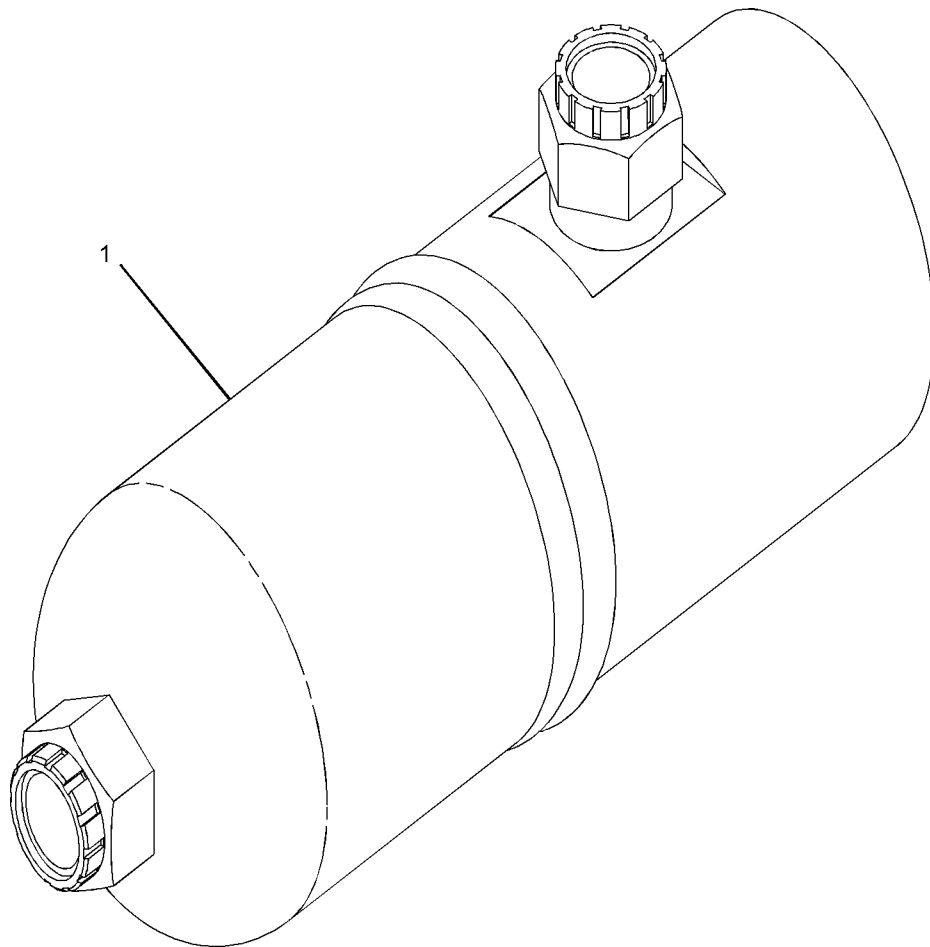
FIELD REPLACEMENT ORDER 176-3900-PAGE 698

AN ATTACHMENT

SMCS-1808, 7320

i02108702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	176-3900	1	ACCUMULATOR GP-REFRIGERANT (WITH DESICCANT)	698
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01034976

OPERATOR STATION

173-1028 ADJUSTER GP-SEAT

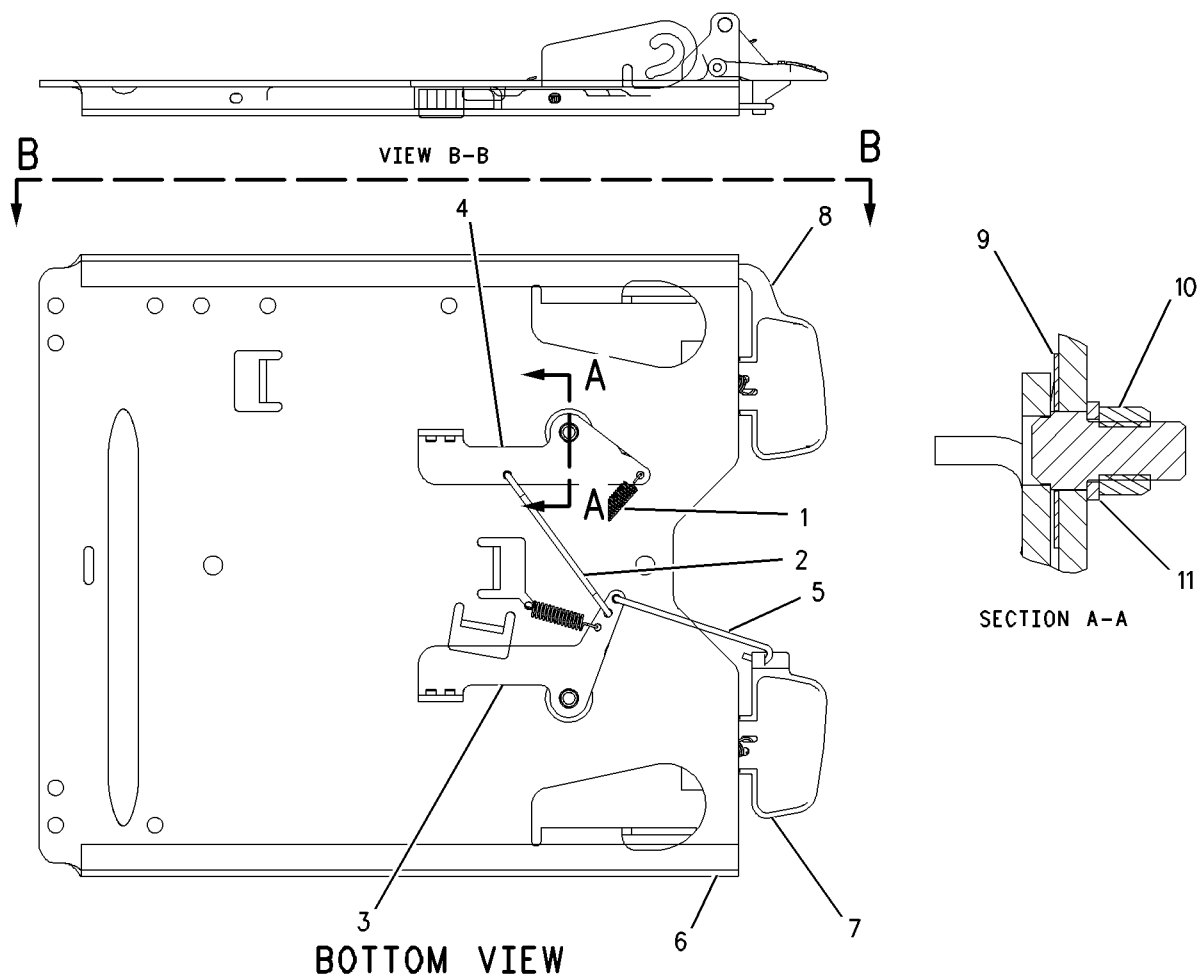
S/N: JNJ1-UP

PART OF 178-0603 SEAT GP
AN ATTACHMENT

SMCS-7321

i01582195

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4V-8256	4	SPRING						
	2	1	117-4492	1	ROD						
	3	1	136-1544	1	LATCH AS-LH						
	4	1	156-5545	1	LATCH AS-RH						
	5	1	164-4531	1	ROD						
	6	1	170-1112	1	PLATE AS						
	7	1	170-1114	1	HANDLE (SLIDE ADJUSTMENT)						
	8	1	170-1115	1	HANDLE (TILT ADJUSTMENT)						
	9	1	132-0338	2	WASHER-PLASTIC (13X31.7X.8-MM THK)						
	10	1	2K-4973	2	LOCKNUT (3/8-16-THD)						
	11	1	7X-0608	2	WASHER-HARD (10.2X16X2-MM THK)						



GRAPHIC #1

<END>

g00816460

OPERATOR STATION

237-3970 AIR COMPRESSOR GP-SEAT

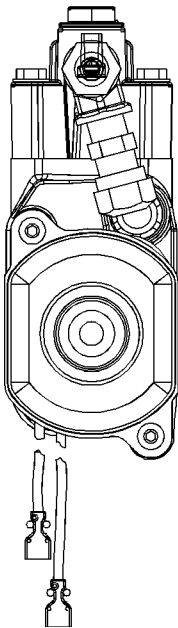
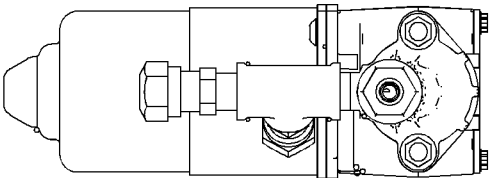
S/N: JNJ1-UP

FOR OPTIONAL FIELD REPLACEMENT ORDER 214-0783 COMPRESSOR,211-5358
CONDUIT(100-CM) & 5P-6010 TUBE(1-M), PROVIDES HEAVY DUTY SEAT COMPRESSOR
PART OF 191-2933, 199-5725 SUSPENSION GP-SEAT
AN ATTACHMENT

SMCS-731S, 7324

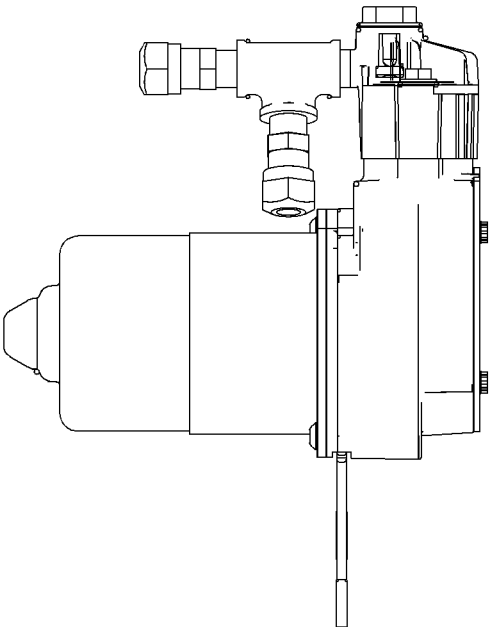
i02784170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
					(NO SERVICED PARTS)						



GRAPHIC #1

<END>



g01040576

OPERATOR STATION

264-6828 AIR CONDITIONER & MOUNTING GP

S/N: JNJ1-UP

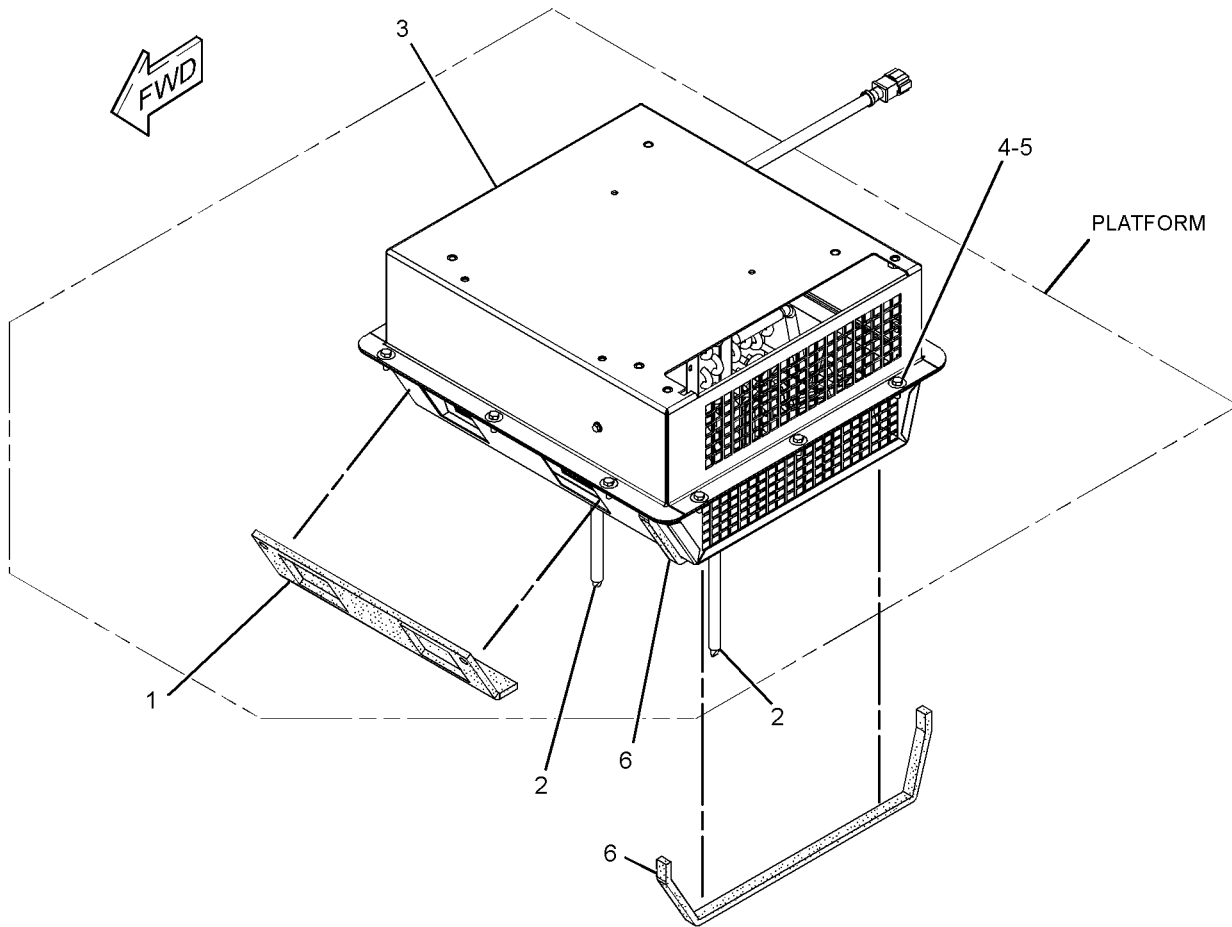
PART OF 255-4820 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i02928686

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	118-7259	1	GASKET	
	2	1	236-2295	2	TUBE AS	
Y	3	1	266-7600	1	AIR CONDITIONER GP	704
	4	1	7X-0579	11	WASHER-HARD (8.8X25.5X2-MM THK)	
M	5	1	8T-4908	11	BOLT (M8X1.25X25-MM)	
D	6	1	5P-5643		SEAL (0.8-M EACH)	

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



GRAPHIC #1

<END>

g01434608

OPERATOR STATION

255-4820 AIR CONDITIONER AR

S/N: JNJ1-UP

PART OF 326-7445 CONVERSION AR-AIR CONDITIONER, 321-0128, 322-7947,
322-7948, 329-0145 CONVERSION AR-MACHINE
AN ATTACHMENT

SMCS-7320

i02928387

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	264-6828	1	AIR CONDITIONER & MOUNTING GP	702
Y	258-8756	1	COMPRESSOR GP-REFRIGERANT	714
Y	255-4816	1	CONDENSER & MTG GP-REFRIGERANT	715
Y	263-3352	1	LINES GP-AIR CONDITIONER	764
	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER) (INSIDE LH CAB DOOR)	

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

266-7600 AIR CONDITIONER GP

S/N: JNJ1-UP

PART OF 264-6828 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-7320

i02928687

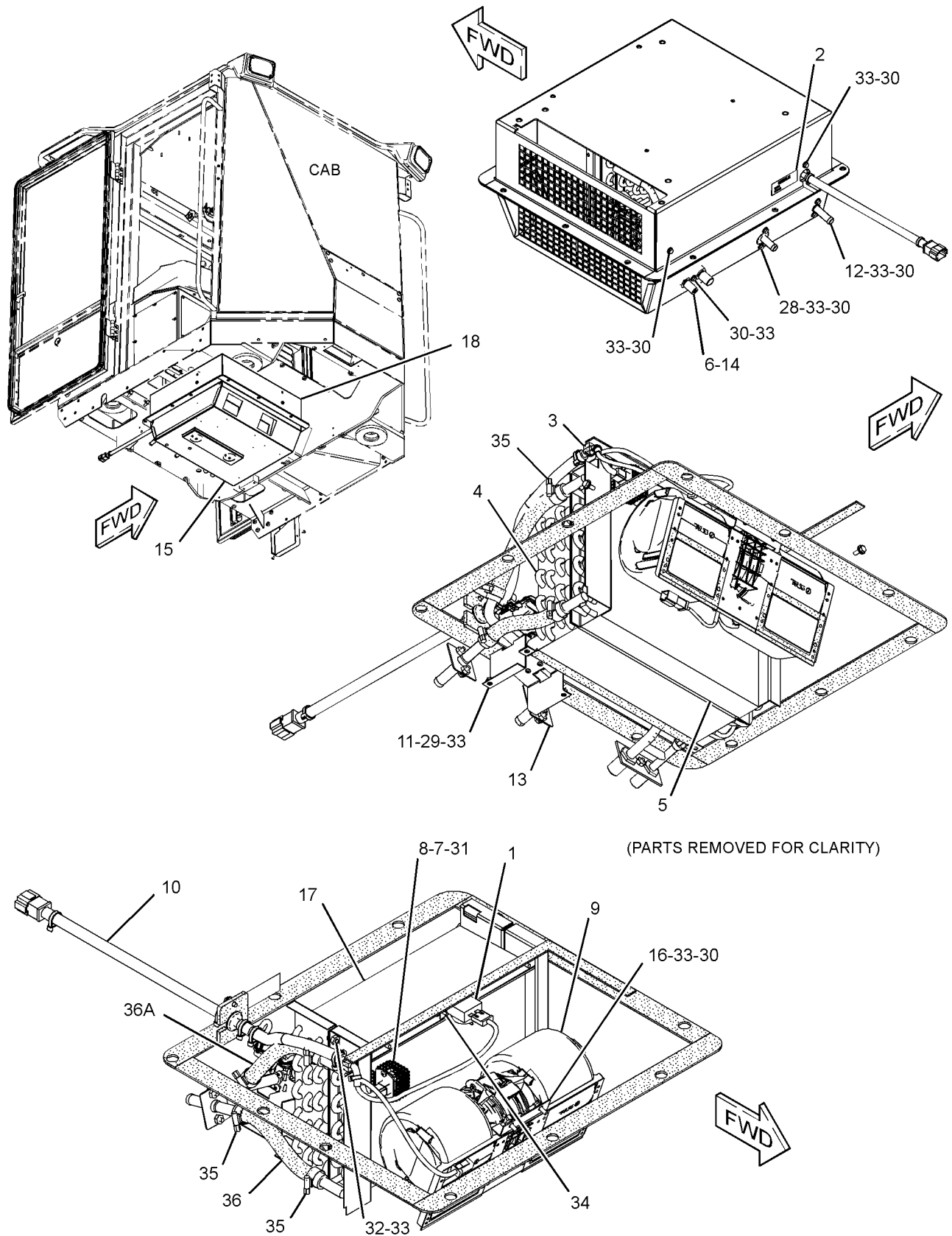
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5464	1	THERMOSTAT (HVAC) (AIR CONDITIONER, HEATER)						
	2	1	8C-3756	1	FILM-IDENTIFICATION						
	3	1	114-3140	1	GROMMET						
	4	1	180-3528	1	COIL AS-EVAPORATOR						
		1	189-1707	1	ORIFICE AS-AIR CONDITIONER						
	5	1	183-7528	1	COIL AS-HEATER						
	6	1	189-1707	1	ORIFICE AS-AIR CONDITIONER						
	7	1	204-9921	1	RESISTOR AS						
	8	1	253-9510	1	GUARD						
	9	1	275-6706	1	MOTOR-BLOWER (24-VOLT, A/C, HEATER)						
	10	1	276-4300	1	HARNESS AS-HEATER & AIR COND						
Y	11	1	277-7116	1	VALVE GP-WATER (HEATER CONTROL)						812
	12	1	277-7766	1	PLATE AS						
	13	1	277-7767	1	PLATE AS						
	14	1	277-7787	1	PLATE AS						
	15	1	277-7788	1	CASE AS						
	16	1	277-7790	1	PLATE						
	17	1	277-7792	1	PLATE						
	18	1	277-7793	1	COVER AS						
	28	1	280-7785	1	GROMMET						
M	29	1	5C-2890	2	NUT (M6X1-THD)						
M	30	1	5C-9553	13	BOLT (M6X1X16-MM)						
M	31	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)						
M	32	1	8T-4171	2	BOLT (M6X1X12-MM)						
	33	1	8T-4205	17	WASHER-HARD (7.2X14.5X2-MM THK)						
	34	1	8T-6631	2	SCREW-MACHINE (8-32X0.5-IN)						
	35	1	9X-2488	4	CLAMP-HOSE						
E	36	1	136-1953		HOSE (21-CM)						
E	36A	1	136-1953		HOSE (22-CM)						
					AVAILABLE REPAIR KIT(S):						
				317-3348	1	KIT-SEAL					
					(INCLUDES GASKETS & SEAL)						

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

OPERATOR STATION

266-7600 AIR CONDITIONER GP (contd.)

i02928687



GRAPHIC #1

<END>

g01435048

OPERATOR STATION

214-7636 ARM GP-WINDOW WIPER

S/N: JNJ1-UP

FRONT

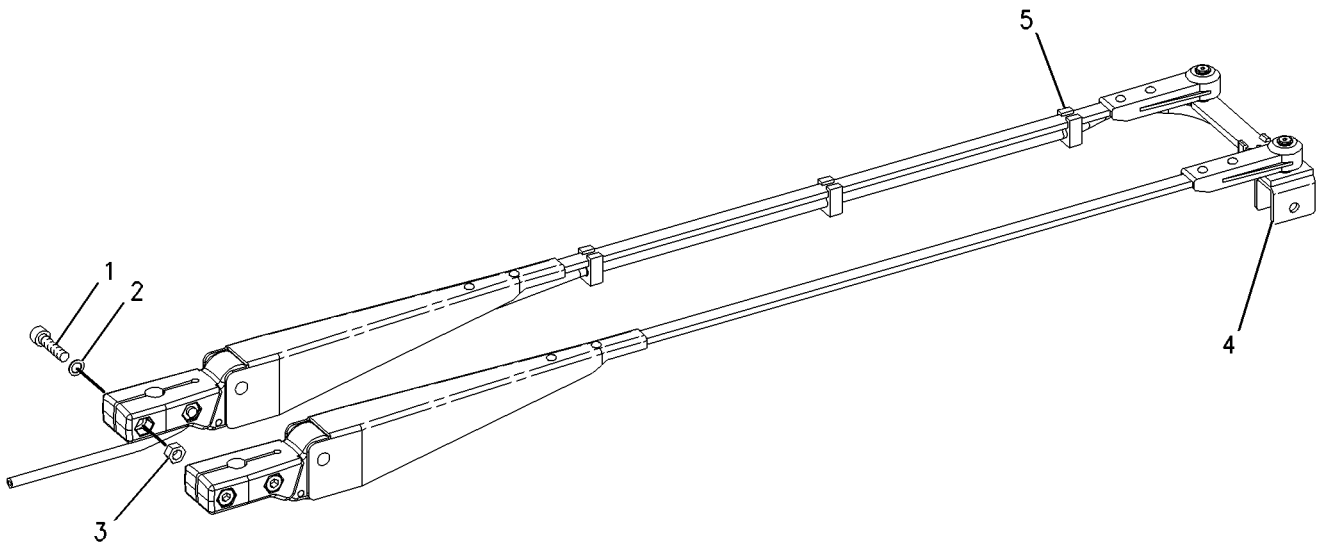
PART OF 149-7702 WIPER GP-WINDOW

SMCS-7305

i01877471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	191-8921	4	BOLT-SOCKET HEAD (M6X1X25-MM)						
	2	1	227-7392	4	WASHER (6.3X10.3X0.4-MM THK)						
M	3	1	6V-8225	4	NUT (M6X1-THD)						
	4	1	136-3190	1	NOZZLE AS-WASHER						
	5	1	136-3188	3	CLIP						
M-METRIC PART											

M-METRIC PART



GRAPHIC #1

<END>

g00958013

OPERATOR STATION

292-1301 ARMREST GP-LH

S/N: JNJ1-UP

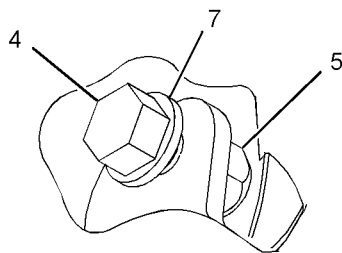
PART OF 257-9501 SEAT GP
AN ATTACHMENT

SMCS-7307, 7312

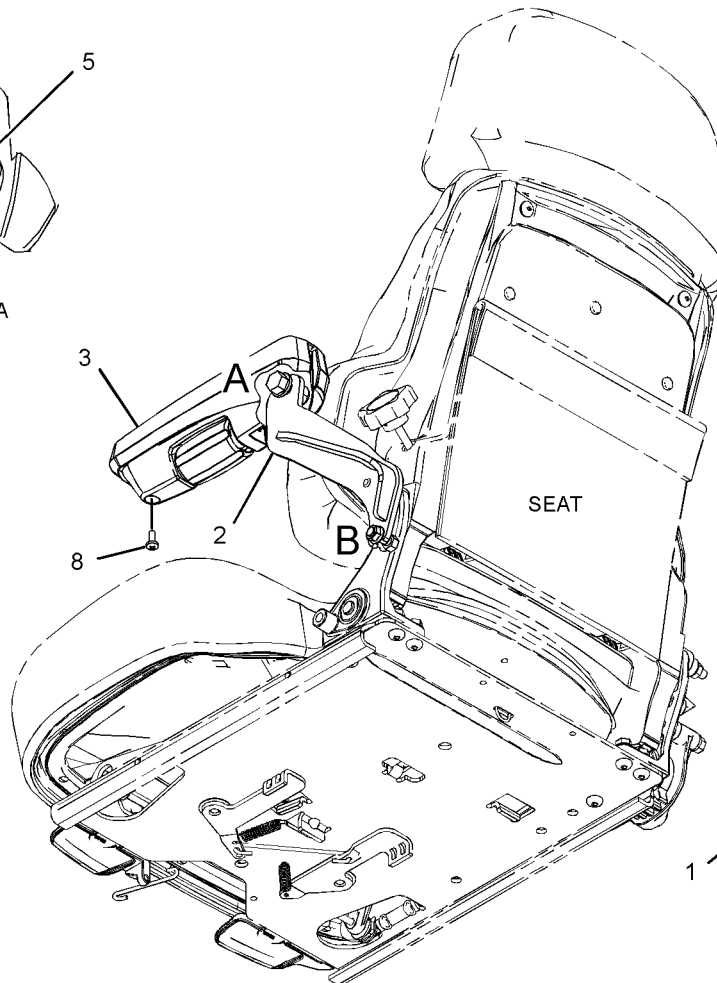
i02991588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-1288	1	LOCKNUT-FLANGE (3/8-16-THD)						
	2	1	163-1149	1	BRACKET AS						
	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



VIEW OF AREA A



VIEW OF AREA B



GRAPHIC #1

<END>

g01520352

OPERATOR STATION

266-7262 CAB AR-ENCLOSED ROPS

S/N: JNJ1-UP

PART OF 265-7718 OPERATOR AR-ENCLOSED ROPS

SMCS-7301

i02926835

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	271-7808	1	CONTROL GP-FOOT BRAKE						494
Y	230-1240	1	CONTROL GP-PARKING BRAKE						495
Y	257-5661	1	CONTROL GP-PILOT OPERATED HYD (2-FUNCTION)						719
Y	257-5688	1	CONTROL GP-STEERING						727
Y	199-3460	1	CONTROL GP-TRANSMISSION						731
Y	107-4630	1	DUCT GP-CAB AIR						745
Y	248-2863	1	FILTER GP-CAB AIR						747
Y	264-6827	1	HEATER & MTG GP-CAB						753
Y	199-3461	1	INSTALLATION GP-RADIO						757
Y	266-9953	1	LIGHTING GP-FLOOD (CAB FRONT, REAR)						203
Y	281-0798	1	LINER GP-OPEN ROPS						763
Y	273-9603	1	MIRROR GP-REAR VIEW (EXTERIOR)						769
Y	318-2597	1	MIRROR GP-REAR VIEW (INTERIOR)						772
Y	263-9730	1	MOUNTING GP-DISPLAY (MESSENGER)						777
Y	257-5694	1	PANEL GP-INSTRUMENT (FRONT)						781
Y	257-5698	1	PEDAL GP-GOVERNOR						783
Y	257-5667	1	ROPS GP-ENCLOSED						787
Y	257-9846	1	SEAT & MOUNTING GP						791
Y	257-5690	1	SWITCH GP-DIFFERENTIAL LOCK						233
Y	107-4641	1	VISOR GP-CAB						813
Y	149-7702	1	WIPER GP-WINDOW						818
Y	265-3259	1	WIRING GP-CAB						244
	266-7263	1	SWITCH GP-ROCKER						
	236-4624	1	SWITCH AS-ROCKER (LIFT, TILT KICKOUT ON, OFF)						
	236-4625	1	SWITCH AS-ROCKER (BUCKET, FORK SELECT)						

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

257-5670 CAB GP-ENCLOSED ROPS

S/N: JNJ1-UP

PART OF 257-5667 ROPS GP-ENCLOSED

SMCS-7301

i02917149

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	2	8U-7051	1	SCREW (M6X1X12-MM)						
	2	1	8Y-6377	1	STRIKER						
	3	2	9R-8537	1	SOCKET-LATCH						
	4	2	107-6144	1	GLASS-FRONT (LH)						
	5	2	107-6145	1	GLASS-FRONT (CENTER)						
	6	2	107-6146	1	GLASS-REAR (LH)						
	7	1	107-6147	1	GLASS-REAR						
	8	1	108-4311	1	SCREW-MACHINE (3/8-16X0.75-IN)						
	9	2	111-0177	1	GLASS-FRONT (RH)						
	10	2	111-0178	1	GLASS-REAR (RH)						
	11	1	111-0204	1	PLATE AS						
	12	1	161-9645	1	STRIKER AS						
	13	2	198-3393	4	INSERT						
	14	2	257-5672	1	CAB AS						
	15	2	263-2062	1	BRACKET AS						
	16	1	5P-4116	2	WASHER-HARD (8.8X20.5X2-MM THK)						
	17	1, 2	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	18	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4189	14	BOLT (M8X1.25X20-MM)						
	20	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
M	21	1, 2	9X-2041	8	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
B	26	1	119-0781	1	ADHESIVE						
B	27	1, 2	110-7524	1	BUTTON						

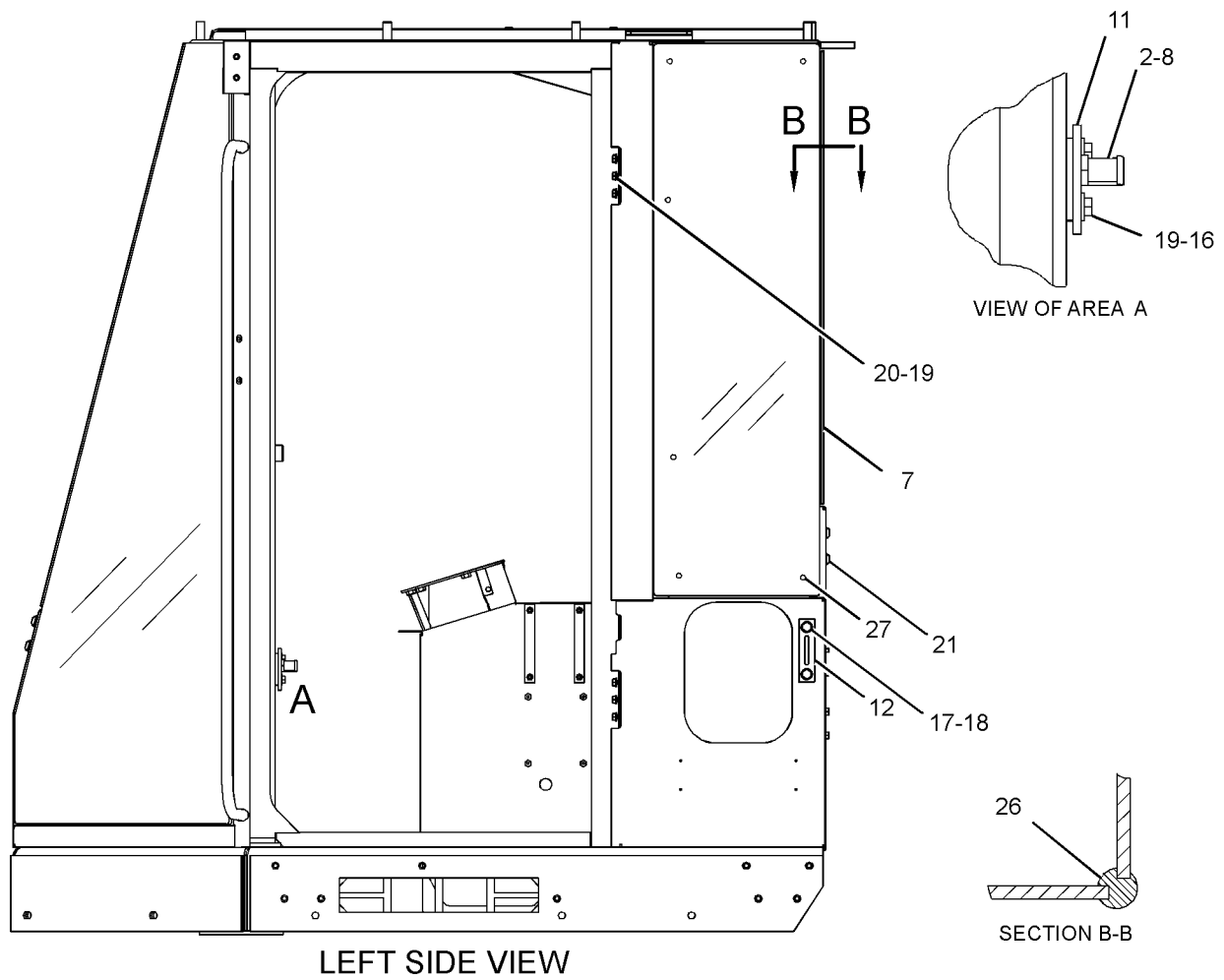
B-USE AS REQUIRED

M-METRIC PART

OPERATOR STATION

257-5670 CAB GP-ENCLOSED ROPS (contd.)

i02917149



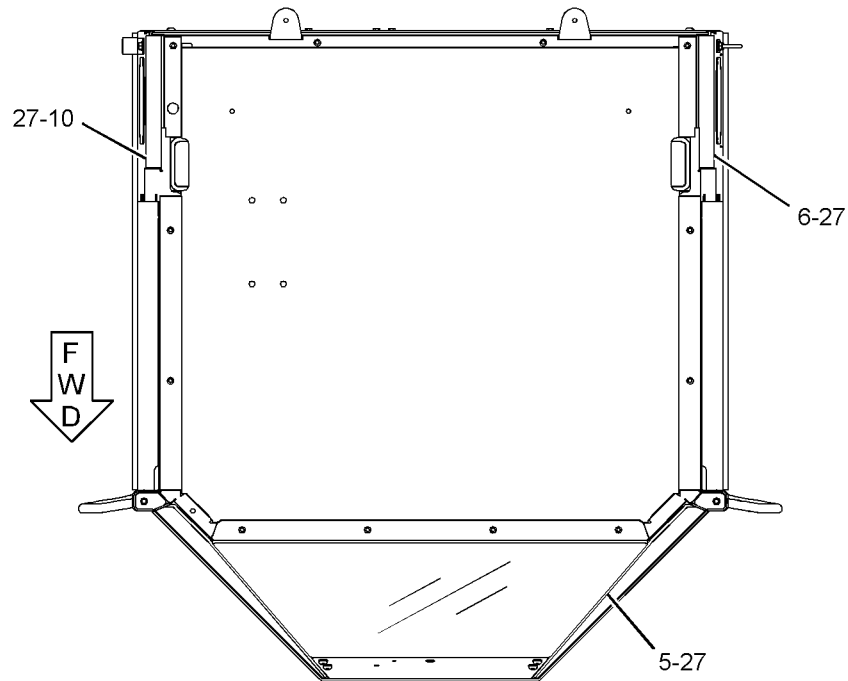
GRAPHIC #1

g01423881

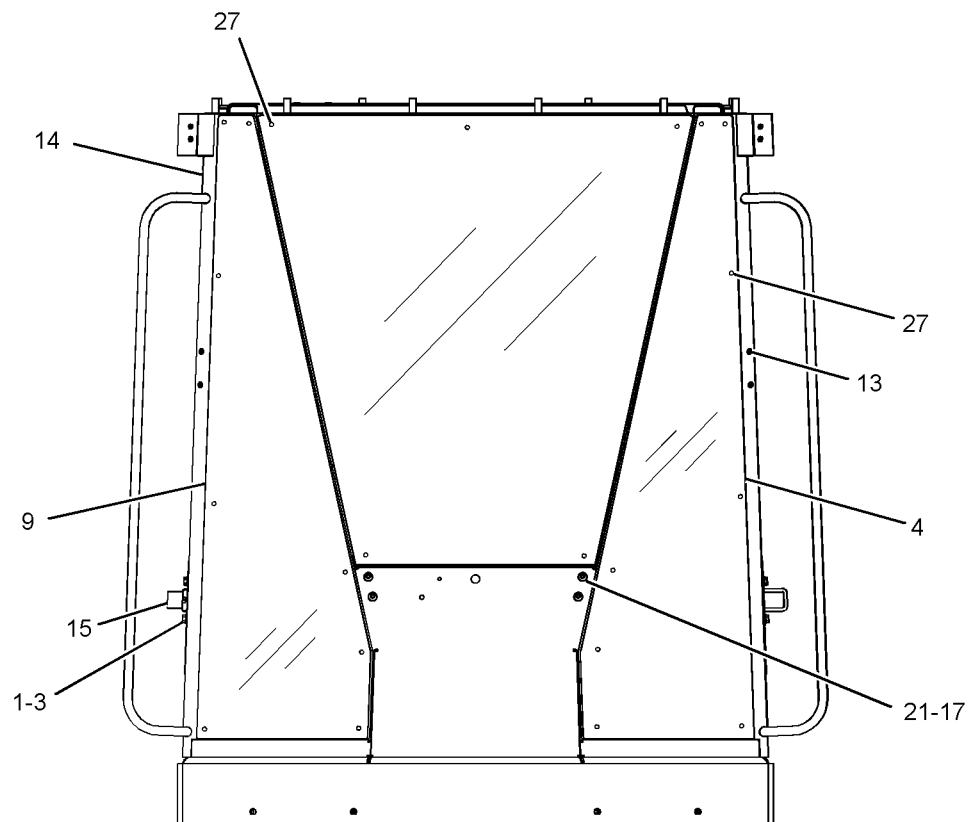
OPERATOR STATION

257-5670 CAB GP-ENCLOSED ROPS (contd.)

i02917149



TOP VIEW



FRONT VIEW

<END>

GRAPHIC #2

g01423660

OPERATOR STATION

276-1896 CANOPY AR-OPEN ROPS

S/N: JNJ1-UP

PART OF 276-1897 OPERATOR AR-CANOPY
AN ATTACHMENT

SMCS-7302, 7323

i02927673

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	271-7808	1	CONTROL GP-FOOT BRAKE						494
Y	230-1240	1	CONTROL GP-PARKING BRAKE						495
Y	257-5661	1	CONTROL GP-PILOT OPERATED HYD (2-FUNCTION)						719
Y	257-5688	1	CONTROL GP-STEERING						727
Y	199-3460	1	CONTROL GP-TRANSMISSION						731
Y	118-0809	1	DASH GP						735
Y	269-4876	1	LIGHTING GP-FLOOD (CANOPY FRONT, REAR)						206
Y	273-9603	1	MIRROR GP-REAR VIEW (EXTERIOR)						769
Y	318-2597	1	MIRROR GP-REAR VIEW (INTERIOR)						772
Y	263-9730	1	MOUNTING GP-DISPLAY (MESSENGER)						777
Y	257-5694	1	PANEL GP-INSTRUMENT (FRONT)						781
Y	257-5698	1	PEDAL GP-GOVERNOR						783
Y	269-4875	1	ROPS GP-OPEN						788
Y	257-9848	1	SEAT & MOUNTING GP						793
Y	118-0808	1	SUPPORT GP-SEAT						807
Y	257-5690	1	SWITCH GP-DIFFERENTIAL LOCK						233
Y	266-3717	1	WIRING GP-CAB						255
	266-7263	1	SWITCH GP-ROCKER						
	236-4624	1	SWITCH AS-ROCKER (LIFT, TILT KICKOUT ON, OFF)						
	236-4625	1	SWITCH AS-ROCKER (BUCKET, FORK SELECT)						

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

183-5106 COMPRESSOR GP-REFRIGERANT

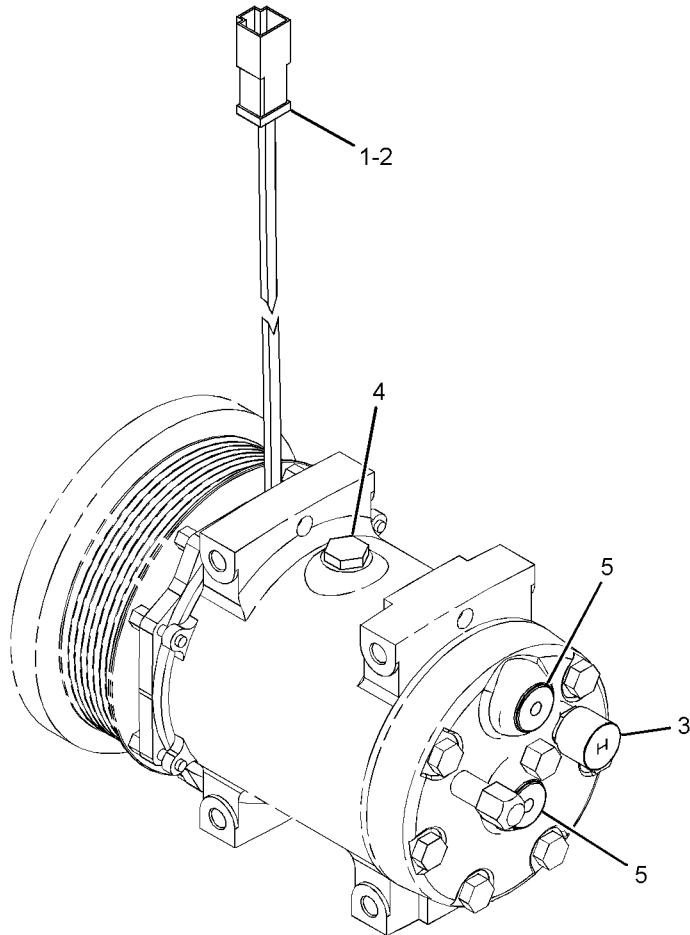
S/N: JNJ1-UP

PART OF 258-8756 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i03437060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
1	1	1	180-9339	2	PIN-CONNECTOR (14-GA TO 18-GA)	
2	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
3	1	1	314-4018	1	VALVE AS (REFRIGERANT COMPRESSOR)	
		1	9X-7378	1	SEAL-O-RING	
4	1	1	7T-4532	1	PLUG AS	
5	1	1	9X-7385	2	SEAL-O-RING	



GRAPHIC #1

<END>

g01419732

OPERATOR STATION

258-8756 COMPRESSOR GP-REFRIGERANT

S/N: JNJ1-UP

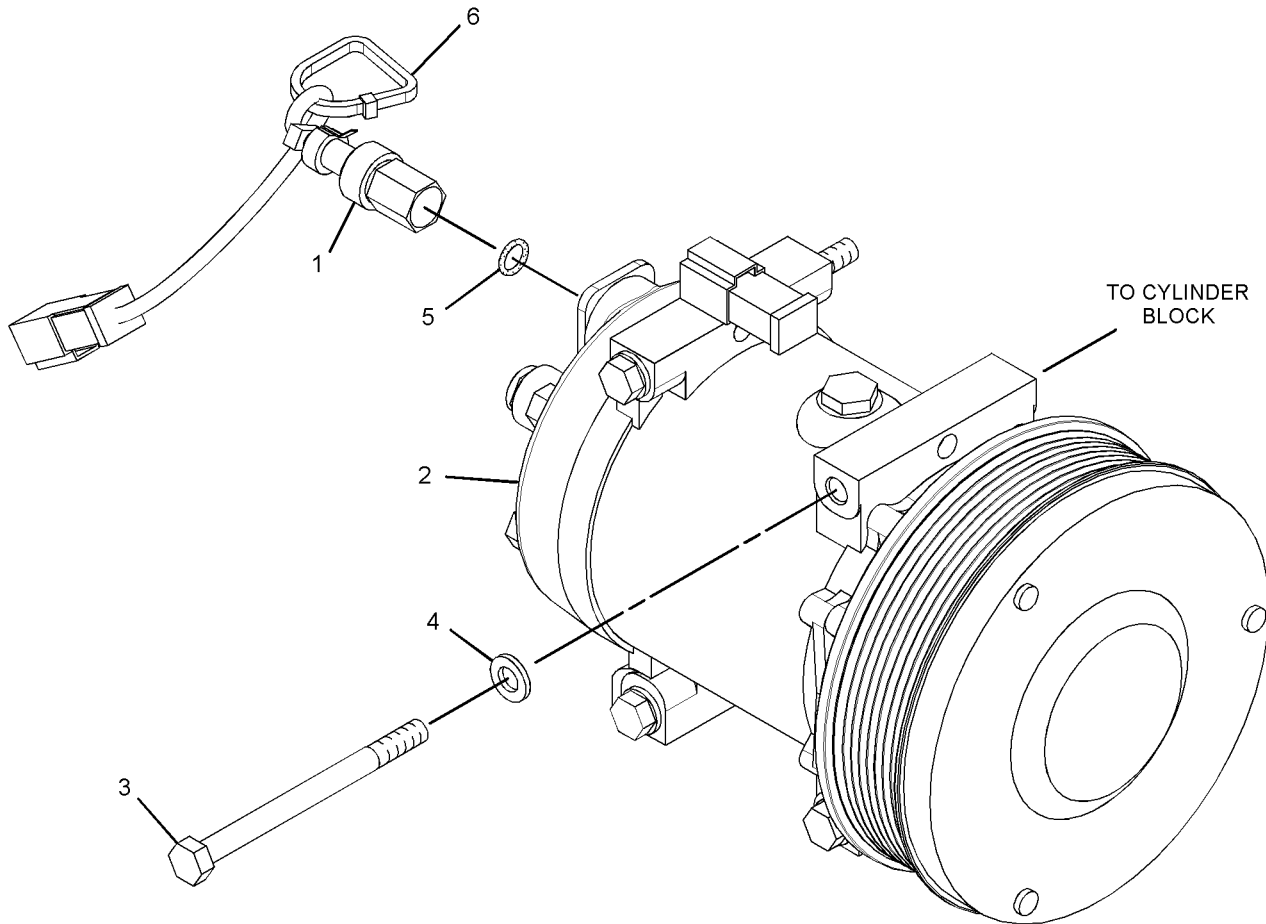
PART OF 255-4820 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

i03185483

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-5333	1	SWITCH AS-PRESSURE (COMPRESSOR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1386		SLEEVE (25-CM)						
Y	2	1	183-5106	1	COMPRESSOR GP-REFRIGERANT						713
M	3	1	7X-2538	4	BOLT (M8X1.25X100-MM)						
	4	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	9X-7378	1	SEAL-O-RING						
	6	1	7K-1181	1	STRAP-CABLE						

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



GRAPHIC #1

<END>

g01661882

OPERATOR STATION

255-4816 CONDENSER & MTG GP-REFRIGERANT

S/N: JNJ1-UP

PART OF 255-4820 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

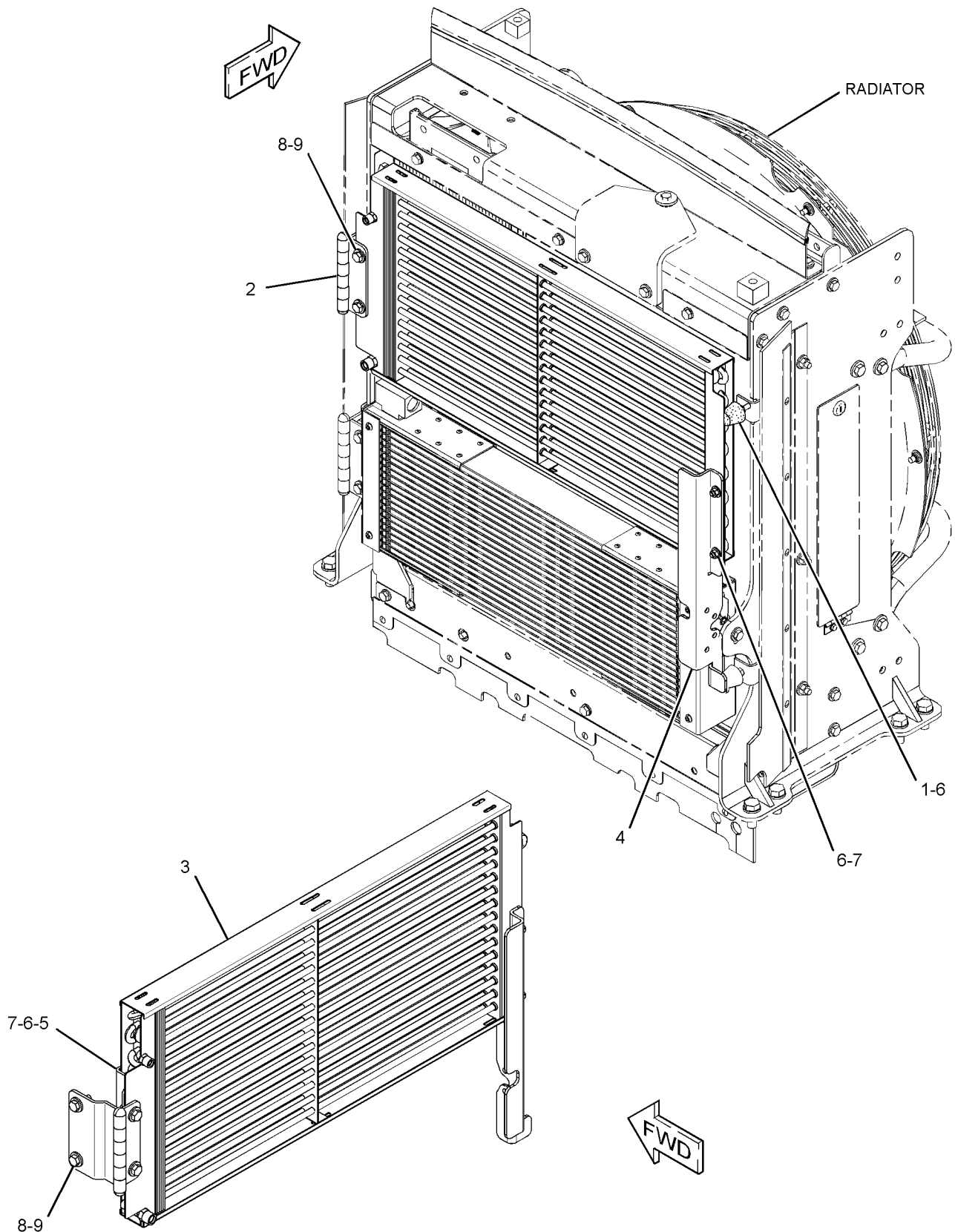
i02928426

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	4E-1384	1	BUMPER-CONICAL	
	2	1	260-7452	1	HINGE AS	
	3	1	265-7497	1	CORE AS-CONDENSER (REFRIGERANT)	
	4	1	266-1662	1	BRACKET	
	5	1	266-1664	1	BRACKET AS	
M	6	1	5C-7261	5	NUT (M8X1.25-THD)	
	7	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	8	1	7X-7729	4	WASHER (11X25X3-MM THK)	
M	9	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
M-METRIC PART						

OPERATOR STATION

255-4816 CONDENSER & MTG GP-REFRIGERANT (contd.)

i02928426



GRAPHIC #1

<END>

g01425091

OPERATOR STATION

282-3820 CONTROL GP-HANDLE-DIRECTION, DOWNSHIFT, HORN

S/N: JNJ1-UP

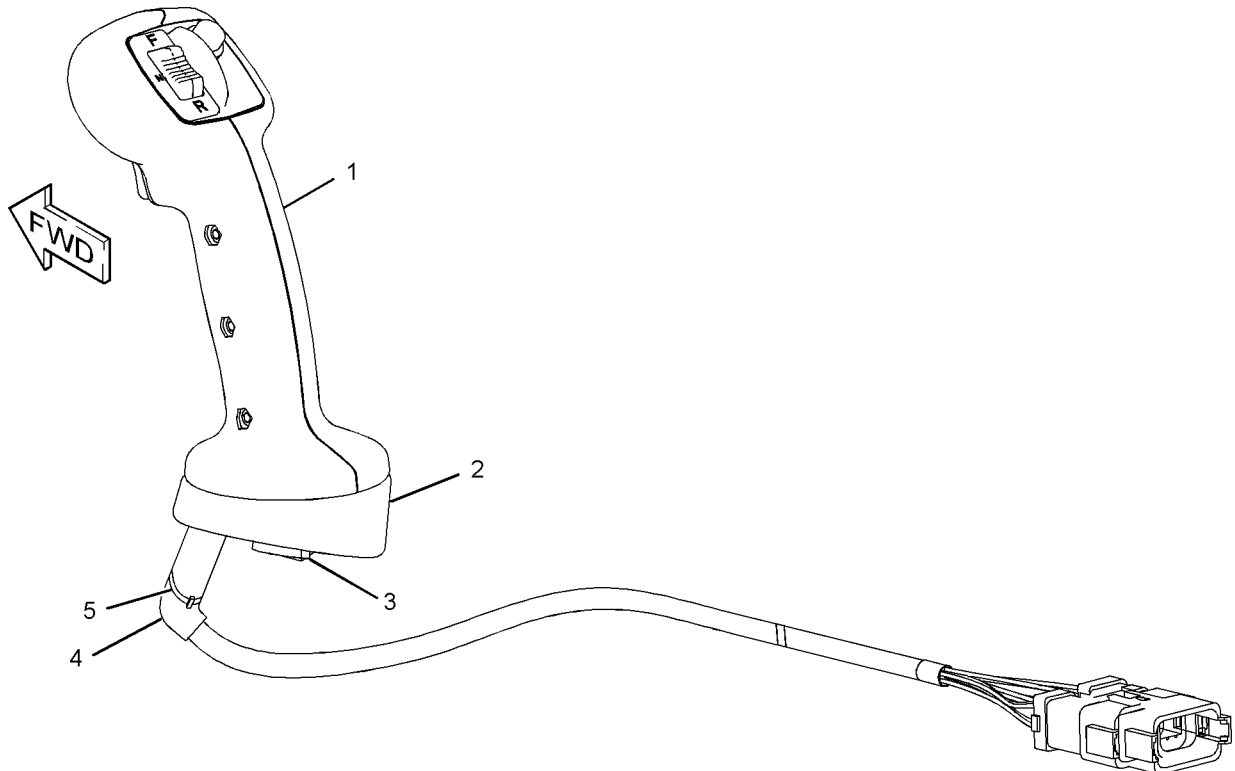
PART OF 257-5664, 257-5665 CONTROL GP-PILOT OPERATED HYD
AN ATTACHMENT

SMCS-5063, 5705

i03545845

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	285-1134	1	CONTROL GP-HANDLE (DIRECTION, DOWNSHIFT, HORN)	718
	2	1	322-6230	1	SHROUD	
	3	1	231-4262	1	ADAPTER (RH)	
	4	1	317-8731	1	ELBOW	
	5	1	1S-9593	3	STRAP-CABLE	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01662334

OPERATOR STATION

285-1134 CONTROL GP-HANDLE-DIRECTION, DOWNSHIFT, HORN

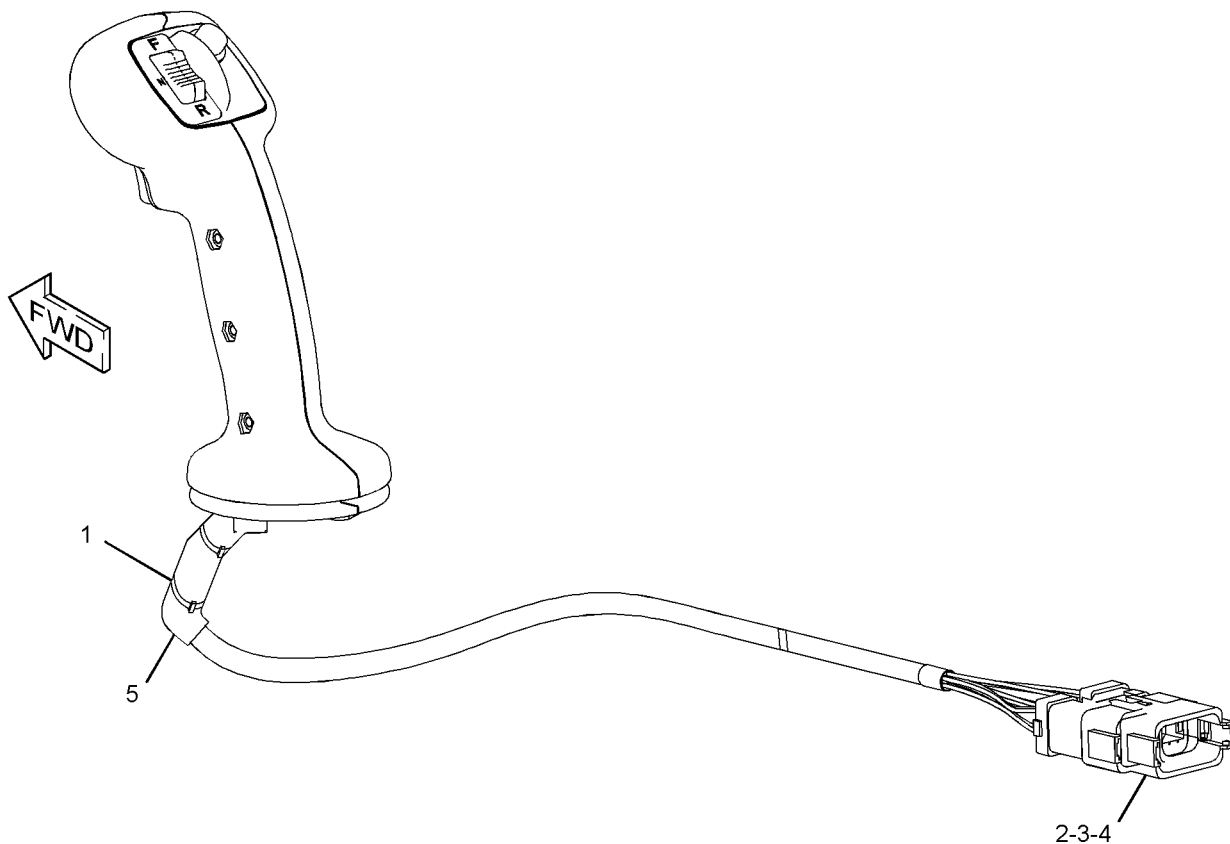
S/N: JNJ1-UP

PART OF 282-3820 CONTROL GP-HANDLE
AN ATTACHMENT

SMCS-5063, 5705

i02927108

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1S-9593	2	STRAP-CABLE						
	2	1	174-3091	1	KIT-RECEPTACLE (12-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	8	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	8T-8737	4	PLUG-SEAL						
	5	1	317-8731	1	ELBOW						



GRAPHIC #1

<END>

g01432715

OPERATOR STATION

257-5661 CONTROL GP-PILOT OPERATED HYD-2-FUNCTION

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-5063

i02916994

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-4401	2	KNOB	
	2	1	140-5945	1	FILM-IDENTIFICATION (HORN)	
	3	1	247-4184	1	FILM-IDENTIFICATION (DOWNSHIFT SWITCH)	
	4	1	257-5630	1	CUSHION AS	
	5	1	257-5632	1	COVER AS	
	6	1	257-5633	1	PLATE	
	7	1	257-5634	1	PLATE AS	
	8	1	257-5638	1	GROMMET	
	9	1	257-5641	1	SUPPORT	
Y	10	1	261-8654	1	VALVE GP-PILOT (2-FUNCTION)	657
	11	1	263-1493	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)	
	12	1	265-8171	1	SWITCH AS-PUSH BUTTON (HORN)	
	13	1	281-2921	8	RECEPTACLE	
	14	1	281-2923	1	RATCHET	
B	15	1	282-0594		TAPE	
	16	1	315-5134	2	ROD	
	17	1	317-0755	1	BRACKET	
	18	1	117-8929	4	WASHER (6.6X22X2-MM THK)	
M	19	1	137-3626	5	BOLT-SHOULDER (M6X1X28.75-MM)	
	20	1	267-9408	1	FILM-INSTRUCTION (BUCKET POSITION)	
M	21	1	3E-8020	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
	22	1	8R-3695	1	GROMMET	
M	23	1	8T-4138	4	BOLT (M6X1X20-MM)	
M	24	1	8T-4189	4	BOLT (M8X1.25X20-MM)	
	25	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	26	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
M	27	1	9X-1046	8	SCREW (M4X0.7X18-MM)	
M	28	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	29	1	9X-2044	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	30	1	8T-9005		SEAL (85.8-CM)	
E	30A	1	8T-9005		SEAL (111.7-CM)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

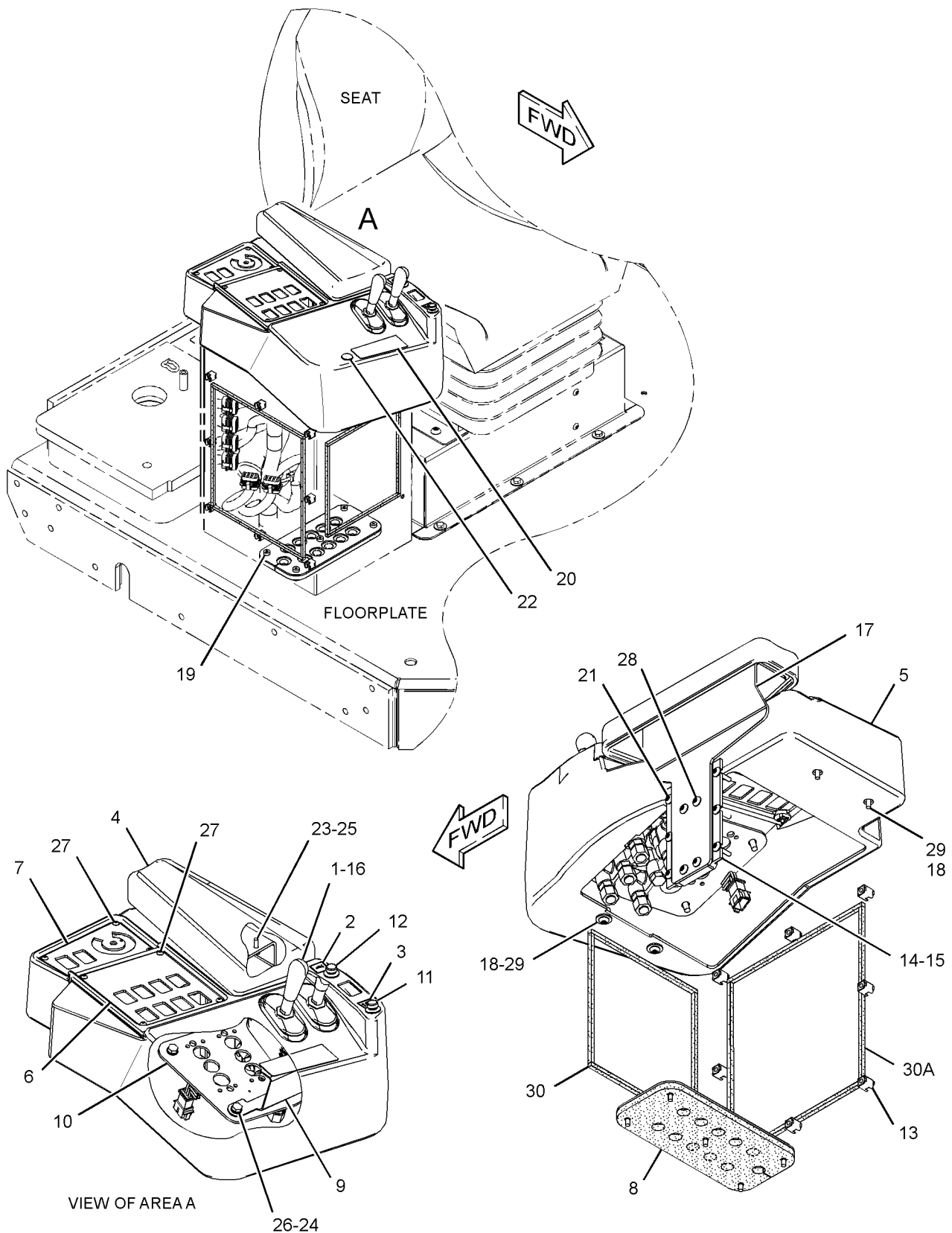
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

257-5661 CONTROL GP-PILOT OPERATED HYD (contd.)

i02916994



GRAPHIC #1

<END>

g01424094

OPERATOR STATION

257-5662 CONTROL GP-PILOT OPERATED HYD-3-FUNCTION

S/N: JNJ1-UP

PART OF 265-7721 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5063

i02927695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-4401	3	KNOB	
	2	1	140-5945	1	FILM-IDENTIFICATION (HORN)	
	3	1	247-4184	1	FILM-IDENTIFICATION (DOWNSHIFT SWITCH)	
	4	1	257-5630	1	CUSHION AS	
M		1	6V-9632	4	NUT-WELD (M6X1-THD)	
	5	1	257-5633	1	PLATE	
	6	1	257-5634	1	PLATE AS	
	7	1	257-5638	1	GROMMET	
	8	1	257-5641	1	SUPPORT	
Y	9	1	261-8656	1	VALVE GP-PILOT (3-FUNCTION)	664
	10	1	262-4879	1	CONSOLE AS	
	11	1	263-1493	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)	
		1	6F-0253	1	LOCKWASHER	
		1	9X-3402	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)	
		1	172-3511	1	NUT (5/8-24-THD)	
12		1	265-8171	1	SWITCH AS-PUSH BUTTON (HORN)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)	
		1	6F-0253	1	LOCKWASHER	
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	172-3511	1	NUT (5/8-24-THD)	
	14	1	281-2921	8	RECEPTACLE	
	15	1	281-2923	1	RATCHET	
B	16	1	282-0594		TAPE	
	17	1	315-5134	3	ROD	
	18	1	317-0755	1	BRACKET	
	19	1	117-8929	4	WASHER (6.6X22X2-MM THK)	
M	20	1	137-3626	5	BOLT-SHOULDER (M6X1X28.75-MM)	
M	21	1	3E-8020	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
	22	1	8R-3695	1	GROMMET	
M	23	1	8T-4138	4	BOLT (M6X1X20-MM)	
M	24	1	8T-4189	4	BOLT (M8X1.25X20-MM)	
	25	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	26	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
M	27	1	9X-1046	8	SCREW (M4X0.7X18-MM)	
M	28	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	29	1	9X-2044	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	30	1	8T-9005		SEAL (86-CM)	
E	30A	1	8T-9005		SEAL (112-CM)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

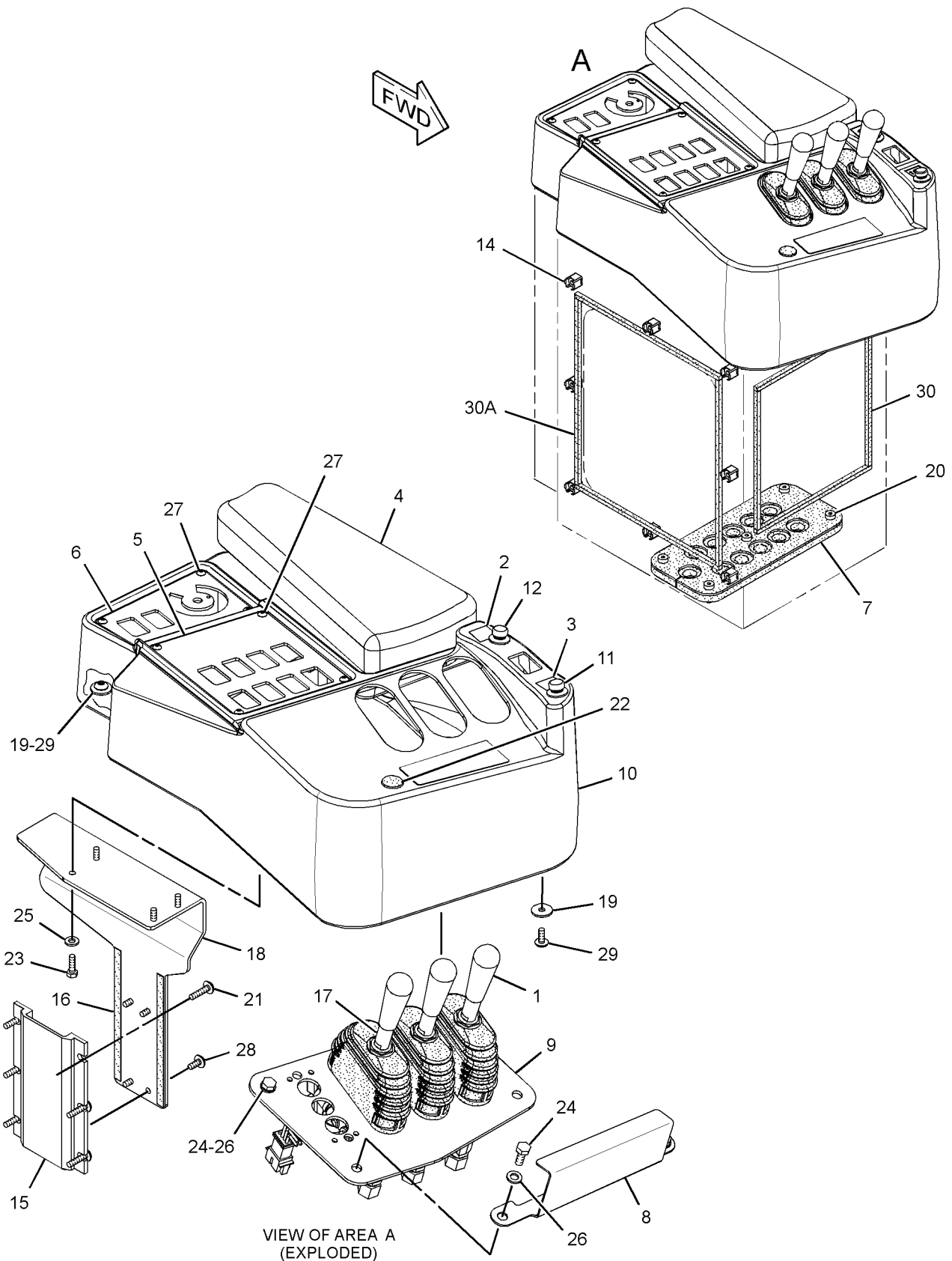
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

257-5662 CONTROL GP-PILOT OPERATED HYD (contd.)

i02927695



GRAPHIC #1

<END>

g01436675

OPERATOR STATION

257-5663 CONTROL GP-PILOT OPERATED HYD-4-FUNCTION

S/N: JNJ1-UP

PART OF 267-0338 HYDRAULIC AR-4 VALVE
AN ATTACHMENT

SMCS-5063

i02927341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-4401	4	KNOB	
	2	1	140-5945	1	FILM-IDENTIFICATION (HORN)	
	3	1	247-4184	1	FILM-IDENTIFICATION (DOWNSHIFT SWITCH)	
	4	1	257-5630	1	CUSHION AS	
M		1	6V-9632	4	NUT-WELD (M6X1-THD)	
	5	1	257-5633	1	PLATE	
	6	1	257-5634	1	PLATE AS	
	7	1	257-5638	1	GROMMET	
	8	1	257-5641	1	SUPPORT	
Y	9	1	261-8658	1	VALVE GP-PILOT (4-FUNCTION)	667
	10	1	262-4881	1	COVER AS	
	11	1	263-1493	1	SWITCH AS-PUSH BUTTON (DOWNSHIFT)	
		1	6F-0253	1	LOCKWASHER	
		1	9X-3402	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)	
		1	172-3511	1	NUT (5/8-24-THD)	
12		1	265-8171	1	SWITCH AS-PUSH BUTTON (HORN)	
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		1	6F-0253	1	LOCKWASHER	
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	172-3511	1	NUT (5/8-24-THD)	
13		1	267-9410	1	FILM-INSTRUCTION (LIFT, TILT, AUXILIARY)	
14		1	281-2921	8	RECEPTACLE	
15		1	281-2923	1	RATCHET	
B	16	1	282-0594		TAPE	
	17	1	315-5134	4	ROD	
	18	1	317-0755	1	BRACKET	
	19	1	117-8929	4	WASHER (6.6X22X2-MM THK)	
M	20	1	137-3626	5	BOLT-SHOULDER (M6X1X28.75-MM)	
M	21	1	3E-8020	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
	22	1	8R-3695	1	GROMMET	
M	23	1	8T-4138	4	BOLT (M6X1X20-MM)	
M	24	1	8T-4189	4	BOLT (M8X1.25X20-MM)	
	25	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	26	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
M	27	1	9X-1046	8	SCREW (M4X0.7X18-MM)	
M	28	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
M	29	1	9X-2044	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
E	30	1	8T-9005		SEAL (86-CM)	
E	30A	1	8T-9005		SEAL (112-CM)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

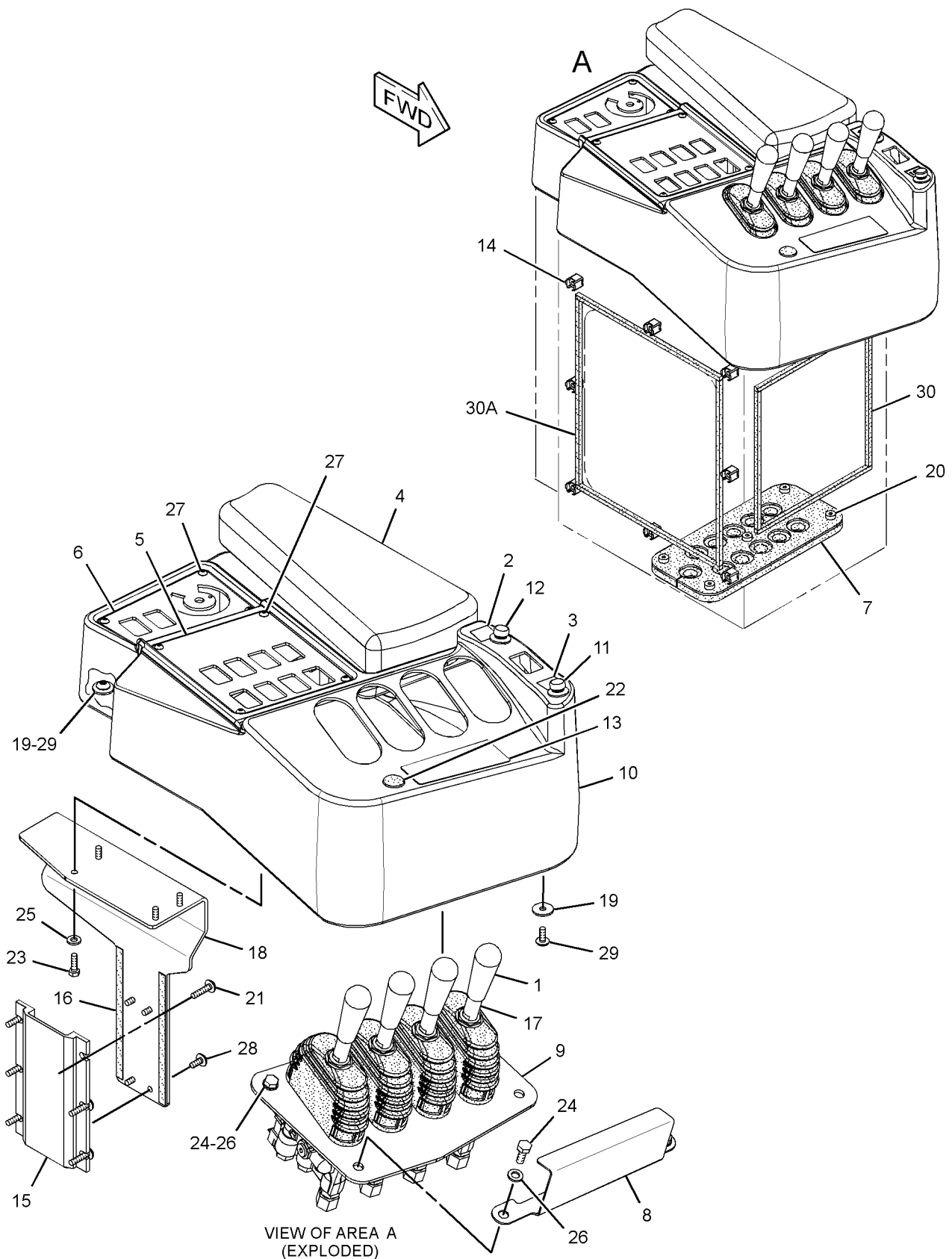
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

257-5663 CONTROL GP-PILOT OPERATED HYD (contd.)

i02927341



GRAPHIC #1

<END>

g01436818

OPERATOR STATION

257-5664 CONTROL GP-PILOT OPERATED HYD- JOYSTICK, 2-FUNCTION

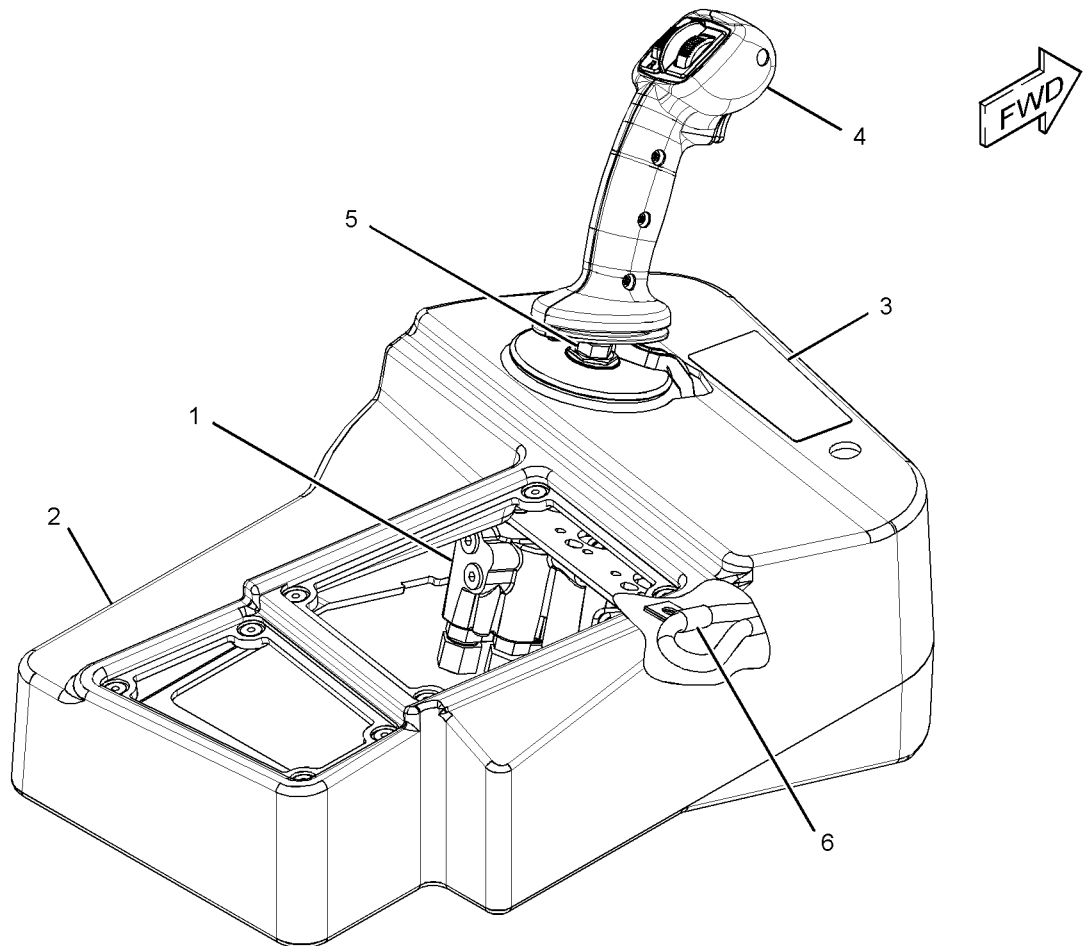
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-5063

i02941625

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	261-8653	1	VALVE GP-PILOT (JOYSTICK, 2-FUNCTION)	654
	2	1	262-4877	1	COVER AS	
	3	1	267-9414	1	FILM-INSTRUCTION (JOYSTICK, 2-FUNCTION)	
Y	4	1	282-3820	1	CONTROL GP-HANDLE (DIRECTION, DOWNSHIFT, HORN)	717
	5	1	096-6331	1	NUT (M12X1.75-THD)	
M	6	1	4N-9170	1	CLIP	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01424178

OPERATOR STATION

257-5665 CONTROL GP-PILOT OPERATED HYD- JOYSTICK, 3-FUNCTION

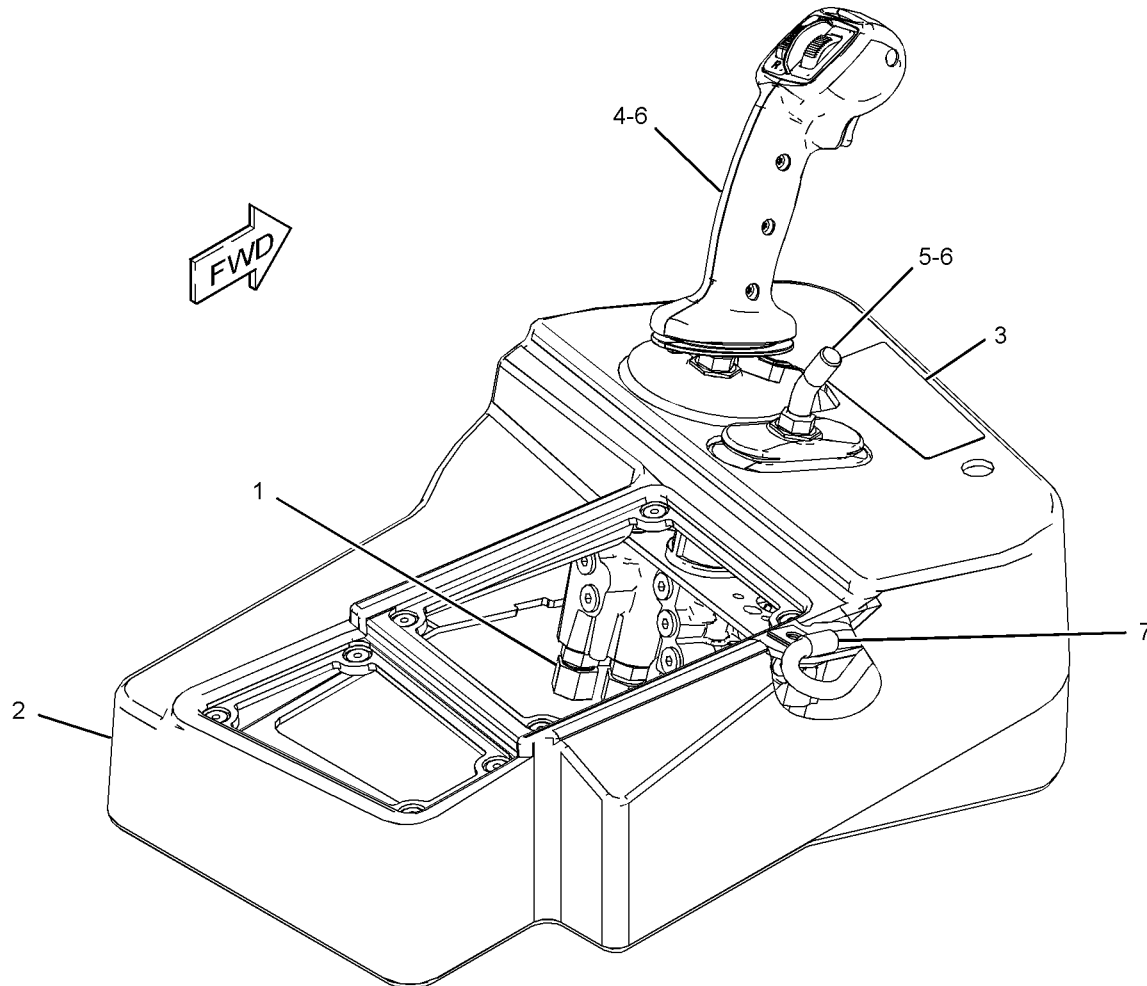
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-5063

i02941626

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	261-8655	1	VALVE GP-PILOT (JOYSTICK, 3-FUNCTION)	660
	2	1	262-4878	1	COVER AS	
	3	1	267-9415	1	FILM-INSTRUCTION (JOYSTICK, 3-FUNCTION)	
Y	4	1	282-3820	1	CONTROL GP-HANDLE (DIRECTION, DOWNSHIFT, HORN)	717
	5	1	315-8297	1	ROD	
M	6	1	096-6331	2	NUT (M12X1.75-THD)	
	7	1	4N-9170	1	CLIP	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01432554

OPERATOR STATION

257-5688 CONTROL GP-STEERING

S/N: JNJ1-156

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-4310, 4338, 4343

i02917117

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2T-3360	1	BUTTON AS-HORN						
	2	1	8R-2918	1	KNOB AS						
	3	1	9D-7924	4	MOUNTING						
	4	1	107-6141	1	COVER						
	5	1	111-7874	1	SEAL						
Y	6	1	280-6837	1	STEERING COLUMN GP-ADJUSTABLE						520
	7	1	217-7937	1	PLATE AS						
	8	1	111-7878	1	COVER						
	9	1	129-3270	1	STEERING WHEEL AS						
	10	1	257-5687	1	SUPPORT AS						
	11	1	7X-0603	4	WASHER-HARD (9.9X35X2.5-MM THK)						
	12	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
M	13	1	8T-4136	7	BOLT (M10X1.5X25-MM)						
M	14	1	8T-4191	4	BOLT (M10X1.5X16-MM)						
M	15	1	8T-6869	4	BOLT (M8X1.25X60-MM)						
M	16	1	8T-8894	4	BOLT-SOCKET HEAD (M10X1.5X20-MM)						
M	17	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20-MM)						
E	19	1	8T-9005		SEAL (157-CM)						

E-ORDER BY THE CENTIMETER

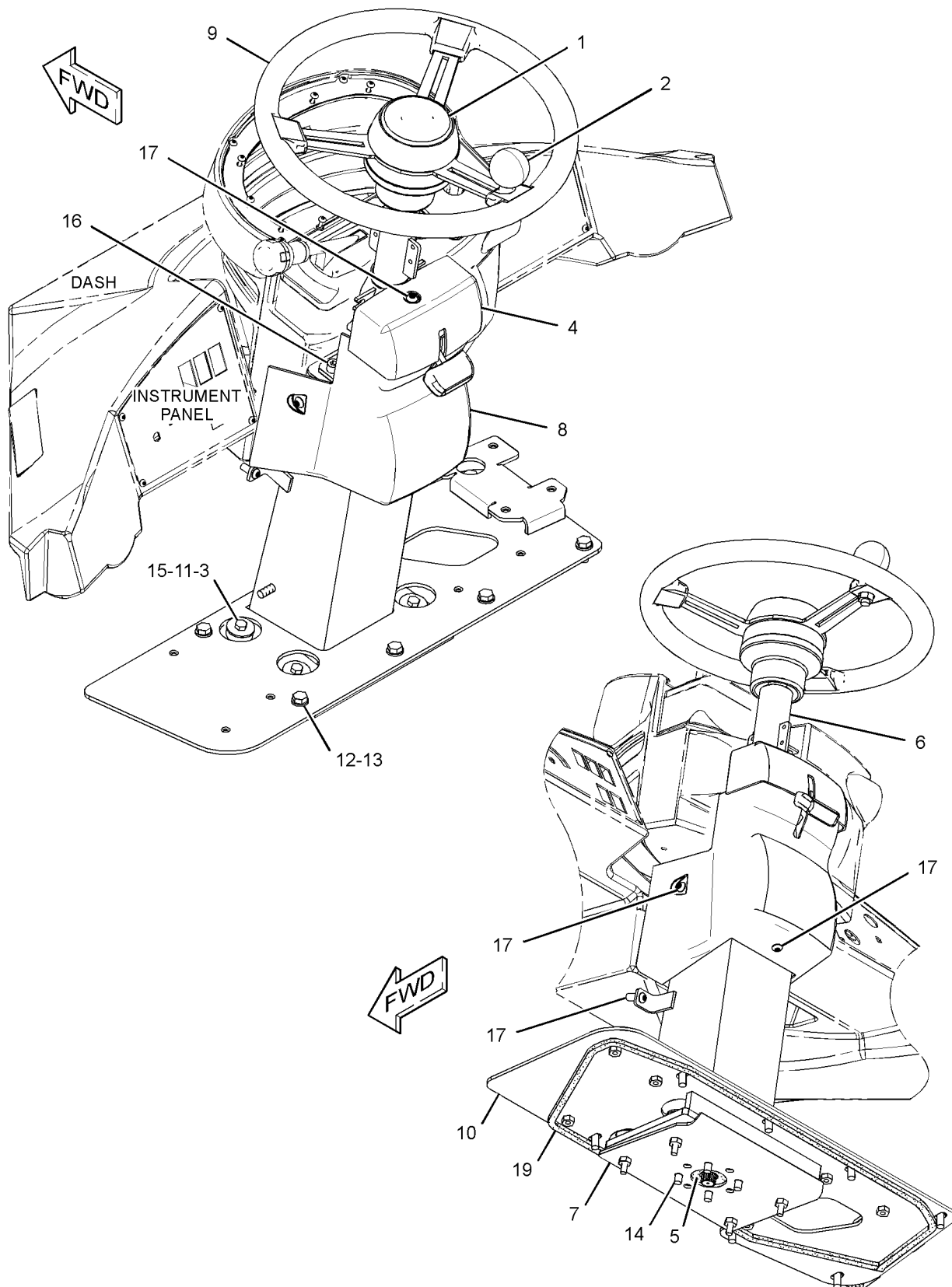
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

257-5688 CONTROL GP-STEERING (contd.)

i02917117



GRAPHIC #1

<END>

g01423207

OPERATOR STATION

257-5688 CONTROL GP-STEERING

S/N: JNJ157-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-4310, 4338, 4343

i03546064

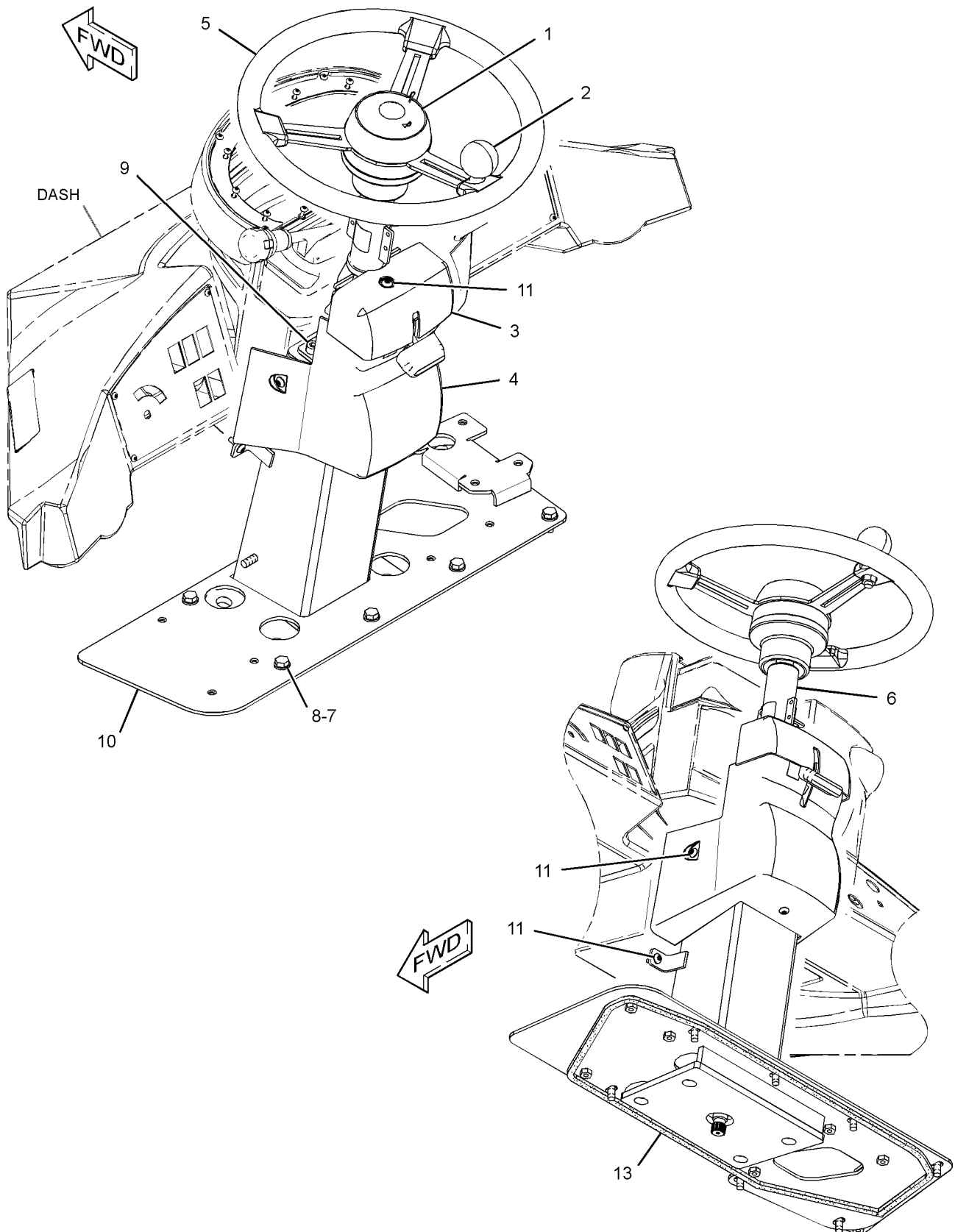
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2T-3360	1	BUTTON AS-HORN	
	2	1	8R-2918	1	KNOB AS	
	3	1	107-6141	1	COVER	
	4	1	111-7878	1	COVER	
	5	1	129-3270	1	STEERING WHEEL AS	
CY	6	1	319-1625	1	STEERING COLUMN GP-ADJUSTABLE	521
	7	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	8T-4136	7	BOLT (M10X1.5X25-MM)	
M	9	1	8T-8894	4	BOLT-SOCKET HEAD (M10X1.5X20-MM)	
	10	1	257-5687	1	SUPPORT AS	
M	11	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	13	1	8T-9005		SEAL (157-CM)	

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

257-5688 CONTROL GP-STEERING (contd.)

i03546064



GRAPHIC #1

<END>

g01878937

OPERATOR STATION

199-3460 CONTROL GP-TRANSMISSION

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-3065, 3168

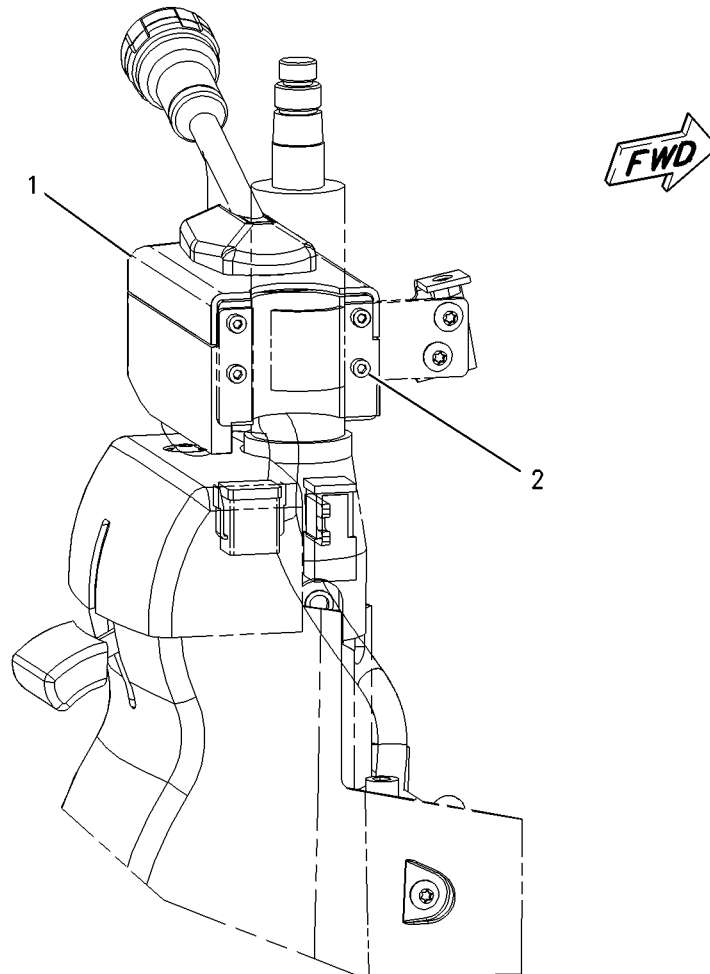
i02818633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	299-5839	1	CONTROL GP-TRANSMISSION	732
M	2	1	134-1374	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00868149

OPERATOR STATION

299-5839 CONTROL GP-TRANSMISSION

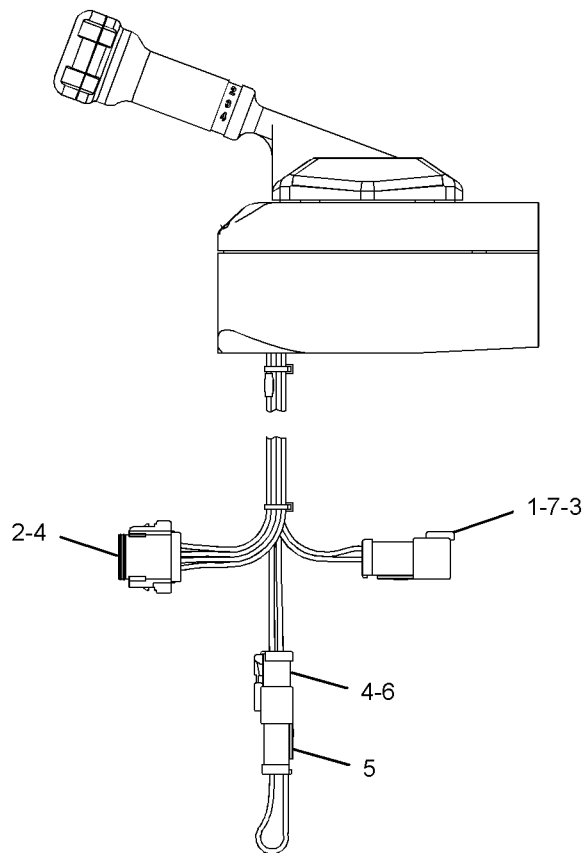
S/N: JNJ1-UP

PART OF 199-3460 CONTROL GP-TRANSMISSION
ALSO AN ATTACHMENT

SMCS-3065, 3168

i03455640

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)						
	3	1	9G-3695	2	PLUG						
	4	1	186-3736	12	SOCKET-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)						
	7	1	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						



REAR VIEW

GRAPHIC #1

<END>

g01814730

OPERATOR STATION

239-5025 CONTROL GP-UNPRGMED MONITOR-MESSENGER

S/N: JNJ1-UP

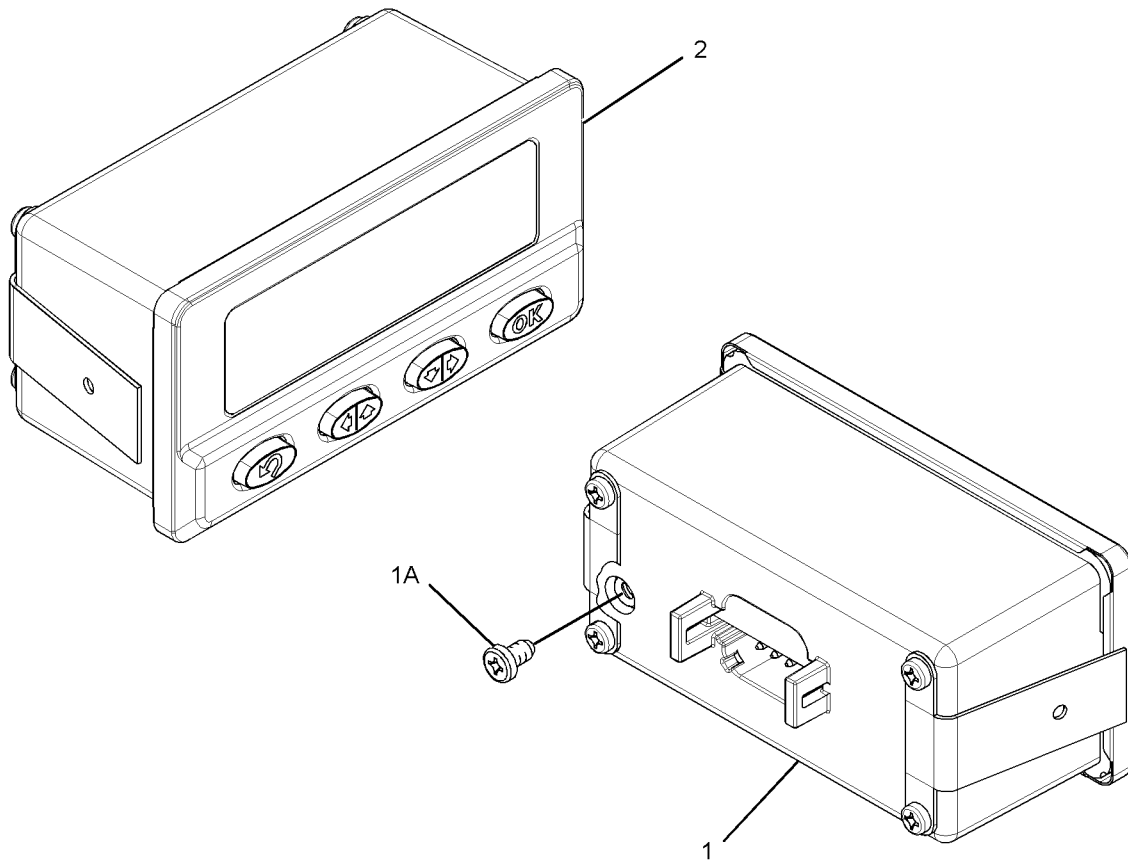
PART OF 265-3259, 266-3717 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7610

i02779168

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	239-5024	1	CONTROL GP-MONITOR (MESSENGER)	
	1A	1	124-0312	1	SCREW-PAN HEAD (8-16X0.32-IN)	
	2	1	242-2461	1	BEZEL	

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



GRAPHIC #1

<END>

g01393265

OPERATOR STATION

326-7445 CONVERSION AR-AIR CONDITIONER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7320

i03130906

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	255-4820	1	AIR CONDITIONER AR						703
Y	267-3135	1	DOOR GP-TOOL BOX						412
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

118-0809 DASH GP

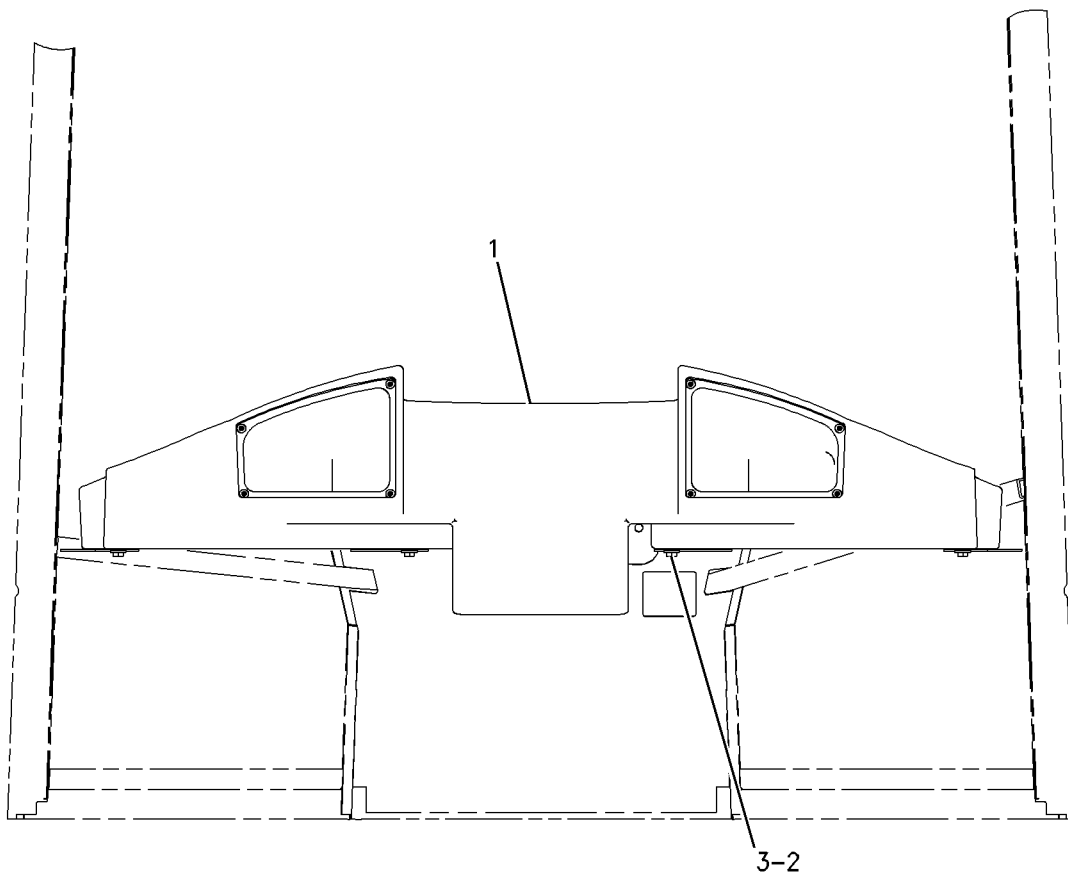
S/N: JNJ1-UP

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-7314

i01374382

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	166-9287	1	DASH AS						
	2	1	5P-4116	4	WASHER-HARD (8.8X20.5X2MM THK)						
M	3	1	8T-4908	4	BOLT (M8X1.25X25MM)						
C-CHANGE FROM PREVIOUS TYPE											
M-METRIC PART											



GRAPHIC #1

<END>

g00729083

OPERATOR STATION

261-3226 DISPLAY GP-CAMERA-WORK AREA VISUAL SYSTEM

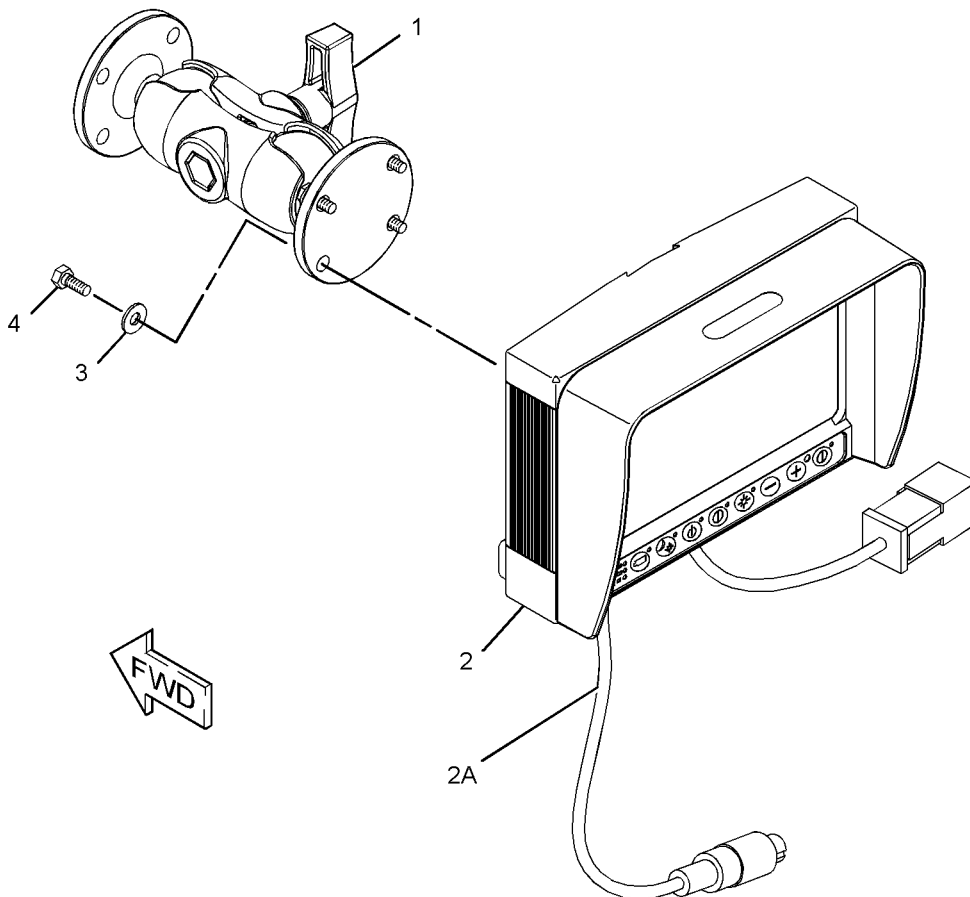
S/N: JNJ1-UP

PART OF 284-2272 DISPLAY GP-CAMERA
AN ATTACHMENT

SMCS-7347

i02798860

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	261-3222	1	MOUNTING GP-DISPLAY (WORK AREA VISUAL SYSTEM)						
		1	259-4397	1	CLAMP GP						
		1	259-4399	2	BASE						
	2	1	261-3224	1	MODULE GP-DISPLAY (WORK AREA VISUAL SYSTEM)						
	2A	1	280-2691	1	CABLE AS						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8737	1	PLUG-SEAL						
		1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	4B-4274	4	WASHER (5.5X13X1.2-MM THK)						
M	4	1	8T-0288	4	BOLT (M5X0.8X12-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01383320

OPERATOR STATION

284-2272 DISPLAY GP-CAMERA-WORK AREA VISUAL SYSTEM

S/N: JNJ1-UP

PART OF 284-1300 CAMERA AR
AN ATTACHMENT

SMCS-7347

i02927617

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	251-4243	1	CONNECTOR GP-ELECTRONIC	
	2	1	251-8248	1	CABLE AS-COMMUNICATION (CAMERA)	
Y	3	1	261-3226	1	DISPLAY GP-CAMERA (WORK AREA VISUAL SYSTEM)	736
	4	1	277-0306	1	BRACKET	
	5	1	284-3283	1	HARNESS AS-WIRING	
M	6	1	5C-9553	4	BOLT (M6X1X16-MM)	
	7	1	8M-2771	2	CLIP	
M	8	1	8T-4138	2	BOLT (M6X1X20-MM)	
	9	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	
B	10	1	3S-2093	26	STRAP-CABLE	

B-USE AS REQUIRED

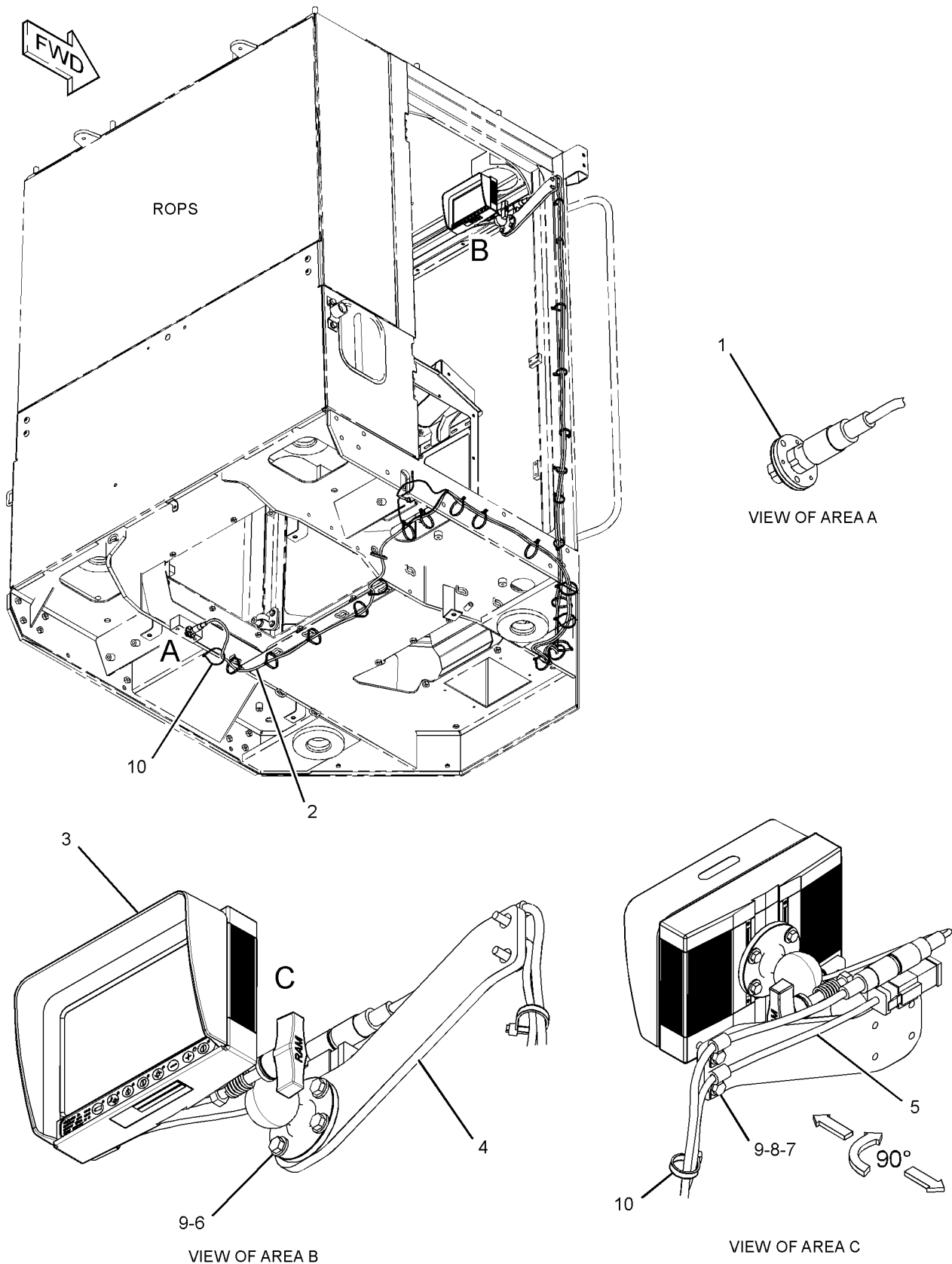
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

284-2272 DISPLAY GP-CAMERA (contd.)

i02927617



GRAPHIC #1

<END>

g01427887

OPERATOR STATION

263-2046 DOOR GP-CAB-SLIDING WINDOW, LH

S/N: JNJ1-UP

PART OF 257-5667 ROPS GP-ENCLOSED

SMCS-7308

i02917150

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	3T-5201	1	BEARING	
	2	1	4E-1384	1	BUMPER-CONICAL	
	3	1	7W-2108	1	SPRING-BYPASS VALVE	
M	4	2	8T-4180	4	SCREW-MACHINE (M5X0.8X20-MM)	
	5	2	8T-4742	1	END-YOKE ROD	
	6	2	8T-4747	2	BRACKET	
J	7	1	8Y-4617	1	HANDLE AS	
		1	8Y-4501	1	SPRING-HANDLE	
	8	1	8Y-6386	1	SEAL-HANDLE	
	9	2	108-5471	1	CLEVIS	
	10	2	126-3489	1	LINKAGE AS	
M		2	6V-9492	1	SCREW-MACHINE (M4X0.7X25-MM)	
M		2	8T-2659	1	LOCKNUT (M4X0.7-THD)	
		2	8Y-6974	2	KNOB	
		2	8Y-8315	1	SPRING-HANDLE	
		2	096-6166	2	WASHER-HARD (4.5X9X1-MM THK)	
	11	1	141-8580	1	RING-RETAINING	
	12	2	149-5160	1	LATCH AS-ROTARY	
	13	1	161-9640	1	COVER	
	14	1	161-9641	1	PLATE	
	15	1	161-9642	1	ROD AS	
	16	2	161-9647	1	PLATE	
	17	2	168-2457	1	LATCH AS-DOOR	
	18	2	169-3995	1	SEAL	
	19	1	178-2593	1	BUMPER	
Y	20	1	180-3871	1	WINDOW GP-DOOR (SLIDING)	816
	21	1	263-2049	1	DOOR AS-CAB (LH)	
		1	111-0200	1	HANDRAIL	
		1	115-1552	1	HANDLE-PULL	
		1	286-9593	2	HINGE AS	
					(EACH INCLUDES)	
		1	096-2323	1	RING-RETAINING (EXTERNAL)	
		1	318-0827	1	PIN	
	22	2	263-2055	1	COVER (LH)	
	23	2	263-6330	1	LINK (LH)	
	24	2	242-5206	2	SPACER (6.4X12.5X0.76-MM THK)	
M	25	2	5C-2890	1	NUT (M6X1-THD)	
M	26	1	5C-7261	2	NUT (M8X1.25-THD)	
	27	2	6V-7636	2	PIN AS-SPRING	
M	28	2	7X-2533	4	BOLT (M6X1X35-MM)	
	29	1,2	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	
M	30	2	8T-4971	4	BOLT (M6X1X30-MM)	
M	31	1,2	9X-2042	11	SCREW-TRUSS HEAD (M6X1X12-MM)	
E	32	1	3E-3805		SEAL (420-CM)	

E-ORDER BY THE CENTIMETER

J-REQUIRES CORPORATE KEY

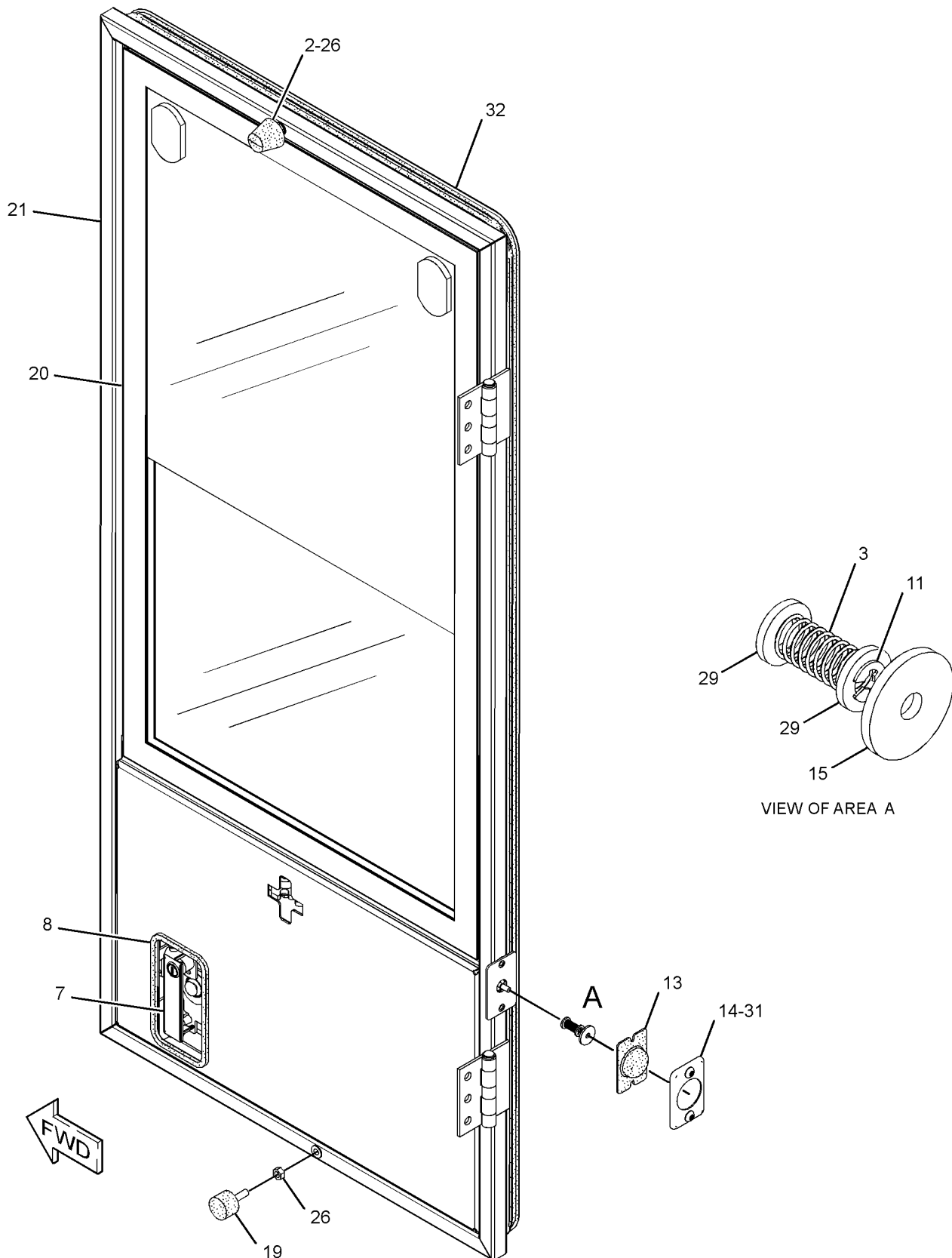
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

263-2046 D00R GP-CAB (contd.)

i02917150



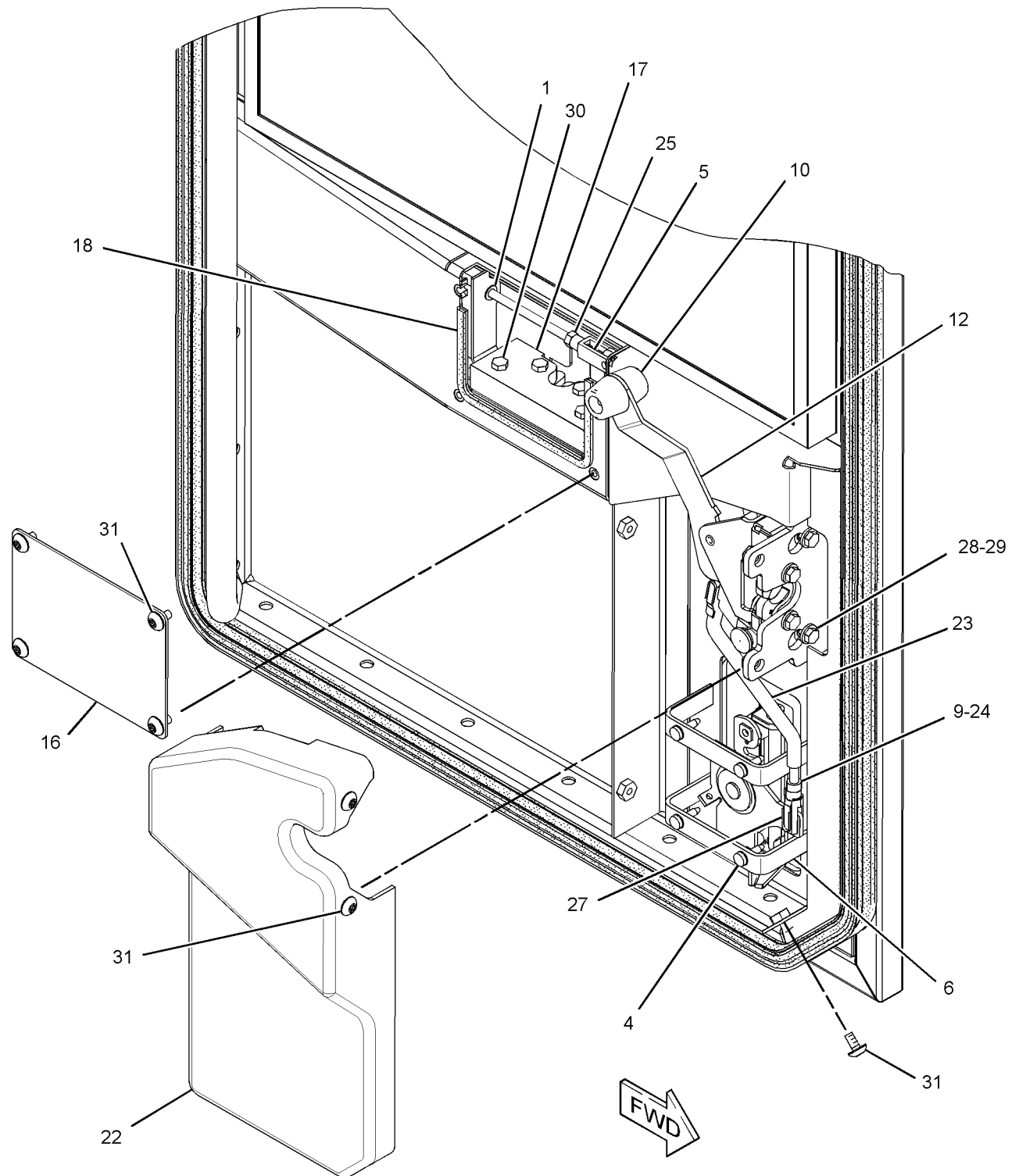
GRAPHIC #1

g01423475

OPERATOR STATION

263-2046 D00R GP-CAB (contd.)

i02917150



GRAPHIC #2

<END>

g01423587

OPERATOR STATION

263-2058 D00R GP-CAB-SLIDING WINDOW, RH

S/N: JNJ1-UP

PART OF 263-2063 D00R GP-CAB

SMCS-7308

i02917870

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-1384	1	BUMPER-CONICAL						
	2	1	9R-8538	1	PLUNGER (LATCH)						
	3	1	178-2593	1	BUMPER						
Y	4	1	180-3871	1	WINDOW GP-DOOR (SLIDING)						816
	5	1	263-2059	1	DOOR AS-CAB (RH)						
		1	286-9592	2	HINGE AS						
					(EACH INCLUDES)						
		1	096-2323	1	RING-RETAINING (EXTERNAL)						
M	6	1	5C-7261	2	NUT (M8X1.25-THD)						
M	7	1	6V-7743	1	LOCKNUT (M6X1-THD)						
M	8	1	8T-4971	1	BOLT (M6X1X30-MM)						
	9	1	9X-8256	1	WASHER (6.6X12X2-MM THK)						
E	14	1	3E-3805		SEAL (420-CM)						

E-ORDER BY THE CENTIMETER

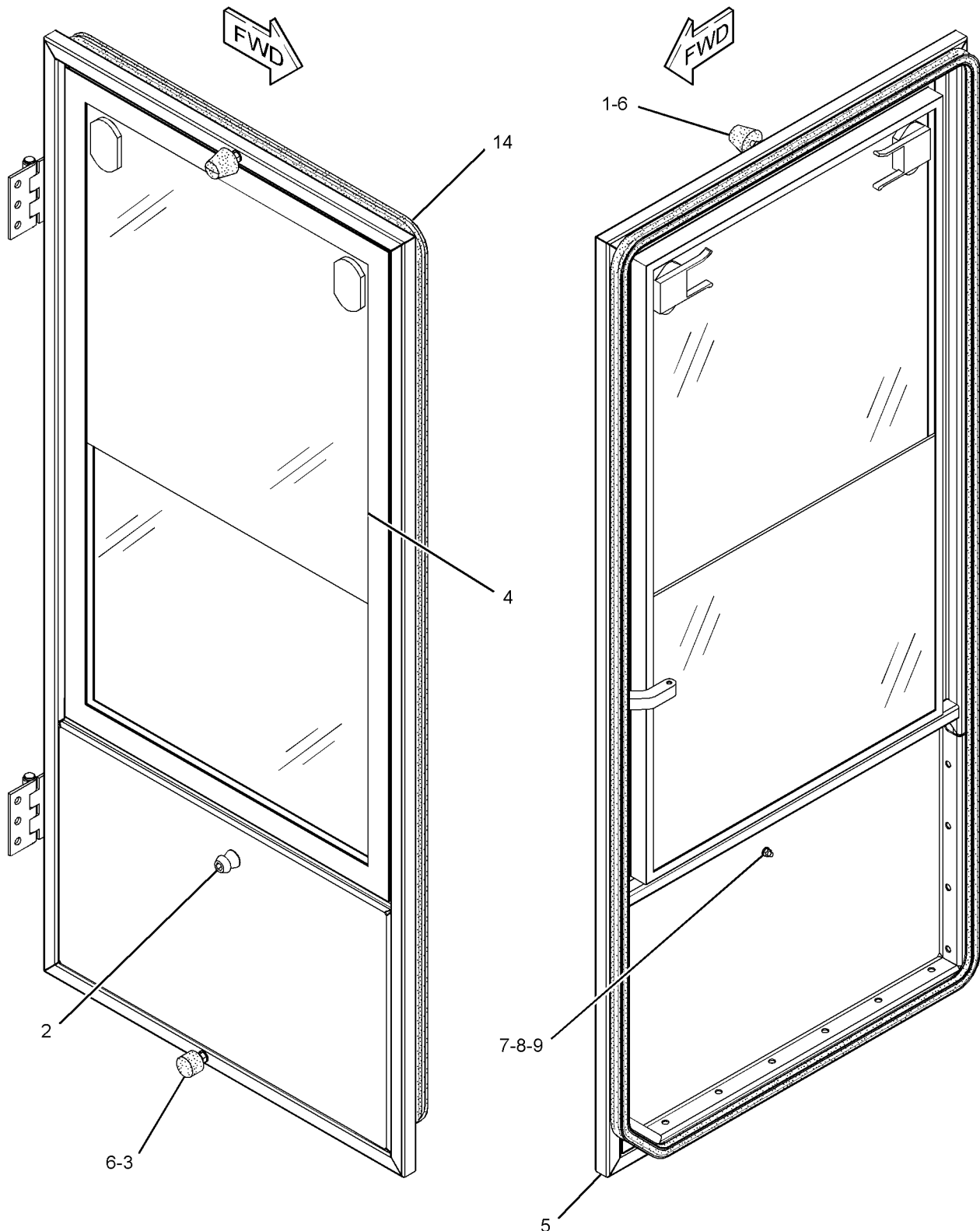
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

263-2058 DOOR GP-CAB (contd.)

i02917870



GRAPHIC #1

<END>

g01423633

OPERATOR STATION

263-2063 D00R GP-CAB-SLIDING WINDOW, RH

S/N: JNJ1-UP

PART OF 257-5667 ROPS GP-ENCLOSED

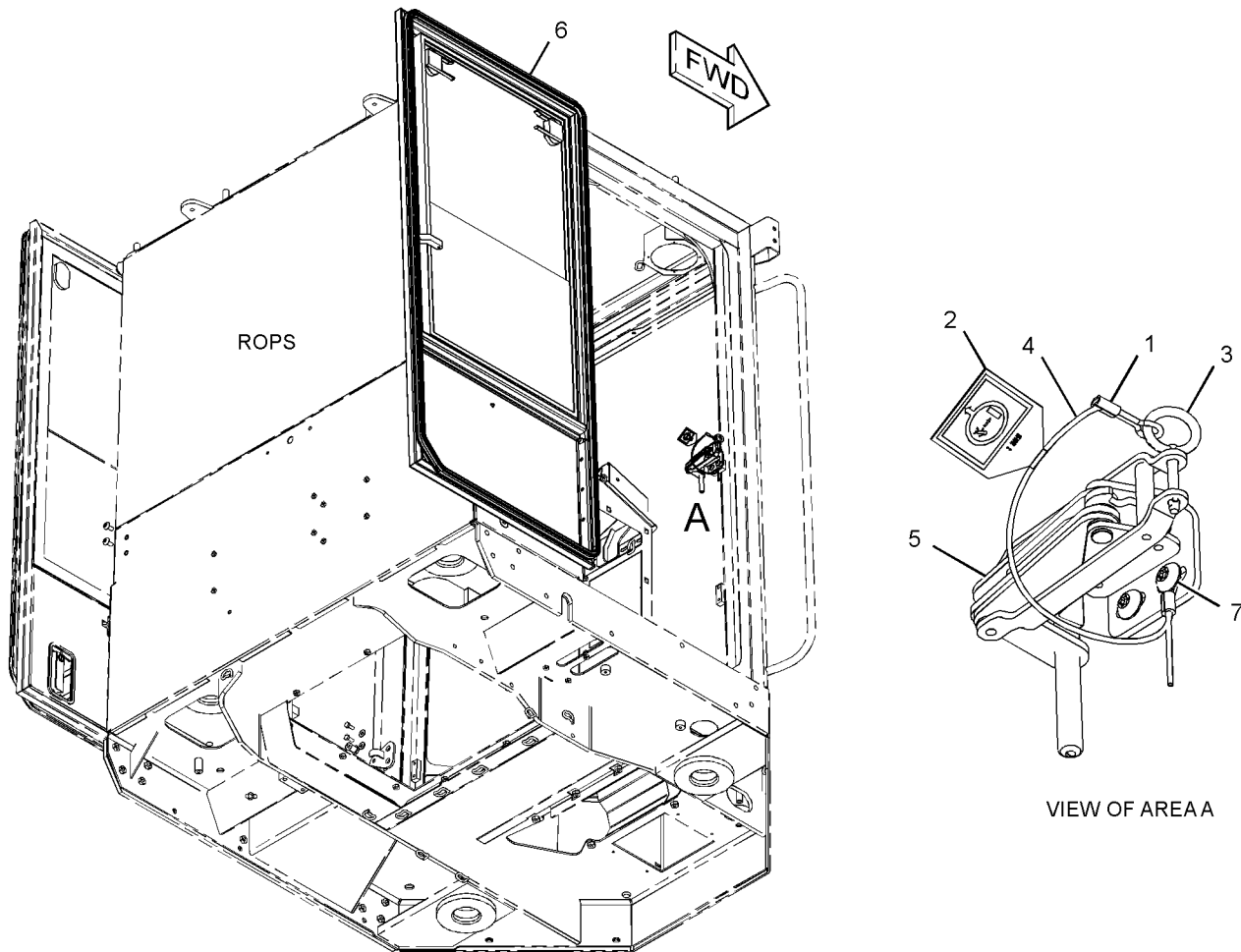
SMCS-7308

i02917155

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-7958	1	SLEEVE-CABLE SPLICE						
	2	1	8T-6842	1	FILM-INSTRUCTION (PULL RING, ALTERNATE EXIT)						
	3	1	126-1052	1	PIN						
	4	1	160-9925	1	LANYARD						
	5	1	209-5018	1	LATCH AS						
Y	6	1	263-2058	1	DOOR GP-CAB (SLIDING WINDOW, RH)						742
M	7	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01425004

OPERATOR STATION

107-4630 DUCT GP-CAB AIR

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-734D

i03126354

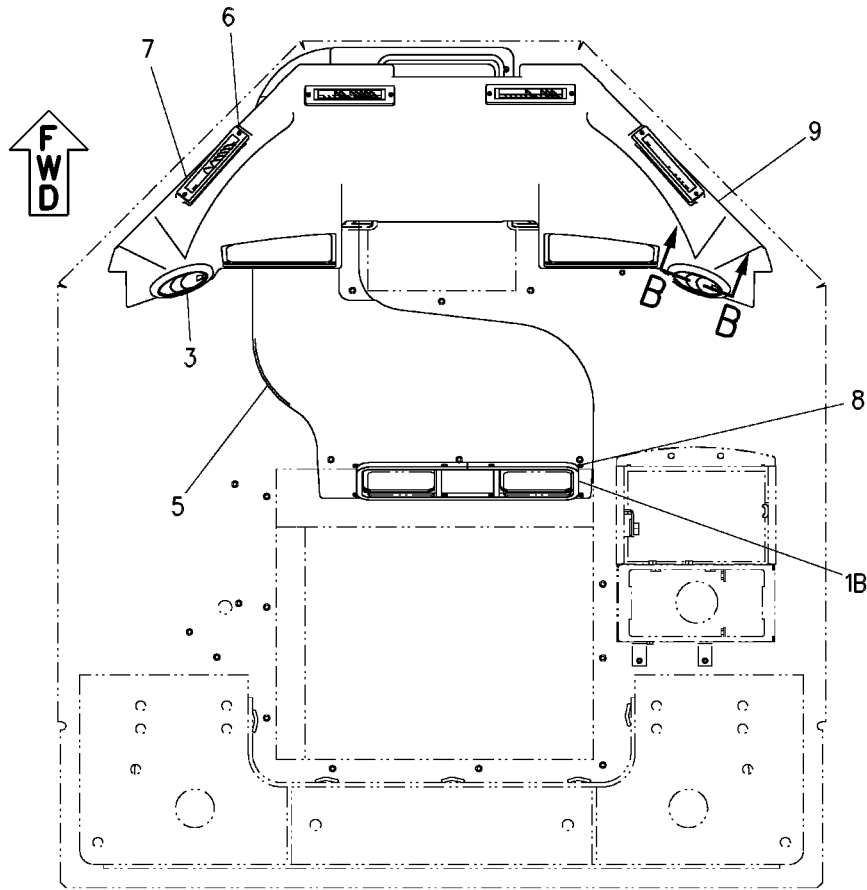
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
D	1	1	5P-5927		SEAL (0.7-M)						
D	1A	1	5P-5927		SEAL (0.9-M)						
D	1B	1	5P-5927		SEAL (1.2-M)						
C	2	1	8Y-6388	2	LOUVER AS-VENT						
C	3	1	8Y-6391	2	LOUVER AS-VENT						
	4	1	104-2091	12	SCREW-FLAT HEAD (NO 6X0.5-IN)						
	5	1	107-6079	1	DUCT						
	6	1	148-3626	8	SCREW-FLAT HEAD (NO 6X3/4-IN)						
C	7	1	151-5715	4	LOUVER AS-VENT						
	8	1	161-7620	12	SCREW-PAN HEAD						
C	9	1	166-9286	1	DUCT AS						
	10	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
M	11	1	8T-4908	4	BOLT (M8X1.25X25-MM)						

C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART

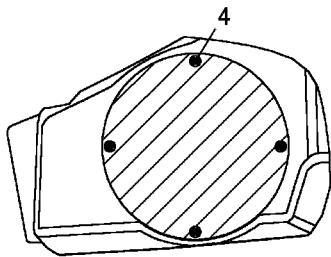
OPERATOR STATION

107-4630 DUCT GP-CAB AIR (contd.)

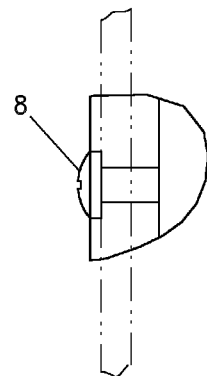
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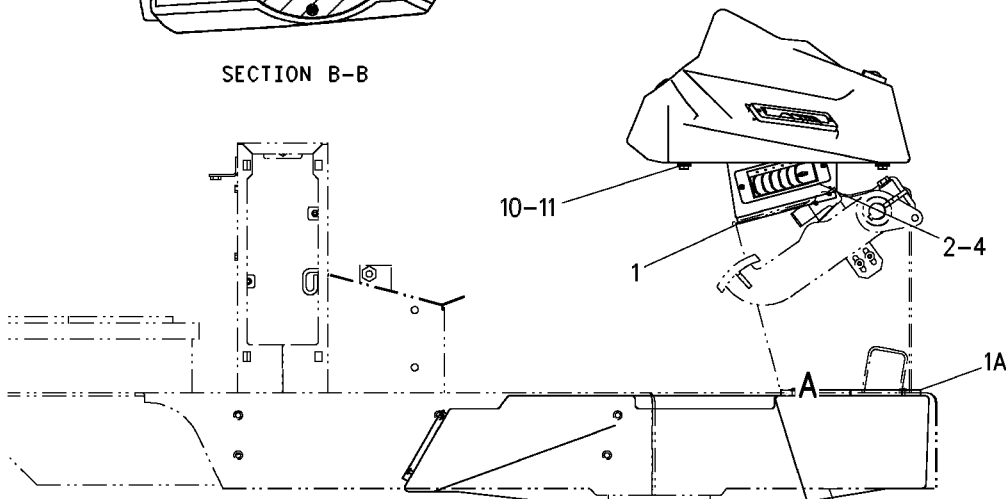
TOP VIEW



SECTION B-B



VIEW OF AREA A



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00627948

OPERATOR STATION

248-2863 FILTER GP-CAB AIR

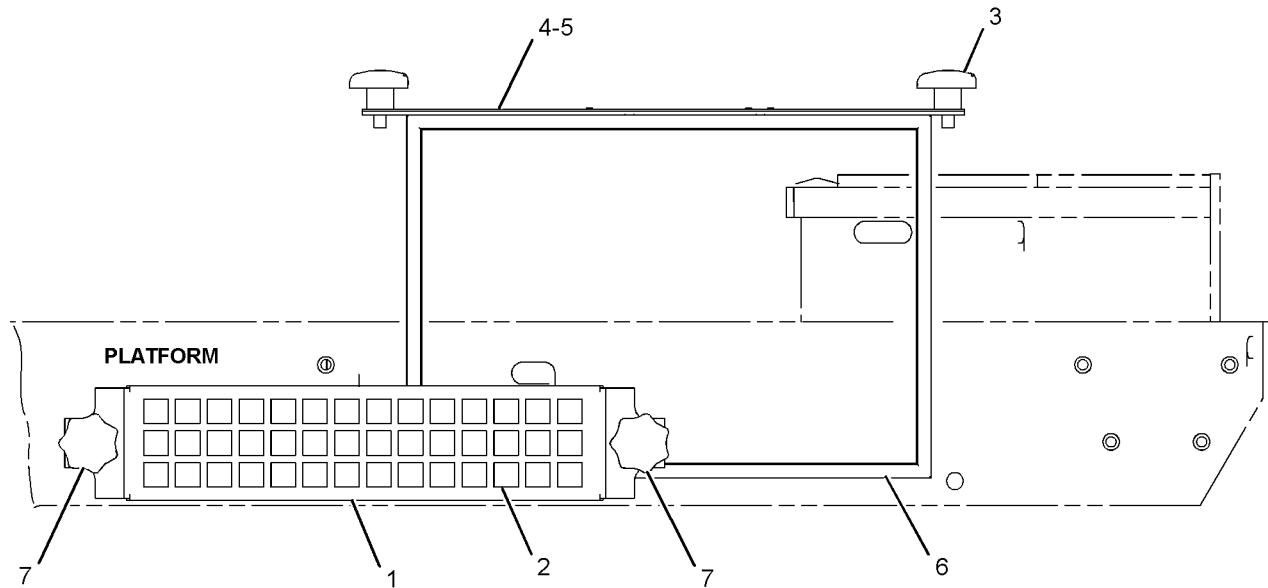
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7342

i02941623

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	111-8738	1	FILTER ELEMENT-CAB AIR (PRIMARY)						
	2	1	114-3944	1	COVER						
	3	1	116-7856	2	KNOB						
	4	1	127-8613	1	GASKET						
	5	1	180-7486	1	COVER AS						
	6	1	180-7487	1	FILTER ELEMENT-CAB AIR (SECONDARY)						
	7	1	248-2284	2	KNOB-CONTROL						



LEFT SIDE VIEW
<END>

GRAPHIC #1

g01088295

OPERATOR STATION

269-4872 GUARD GP-VANDALISM-
INSTRUMENT PANEL, MONITOR, RH CONSOLE
S/N: JNJ1-UP
PART OF 276-1897 OPERATOR AR-CANOPY
AN ATTACHMENT

SMCS-7315

i02922392

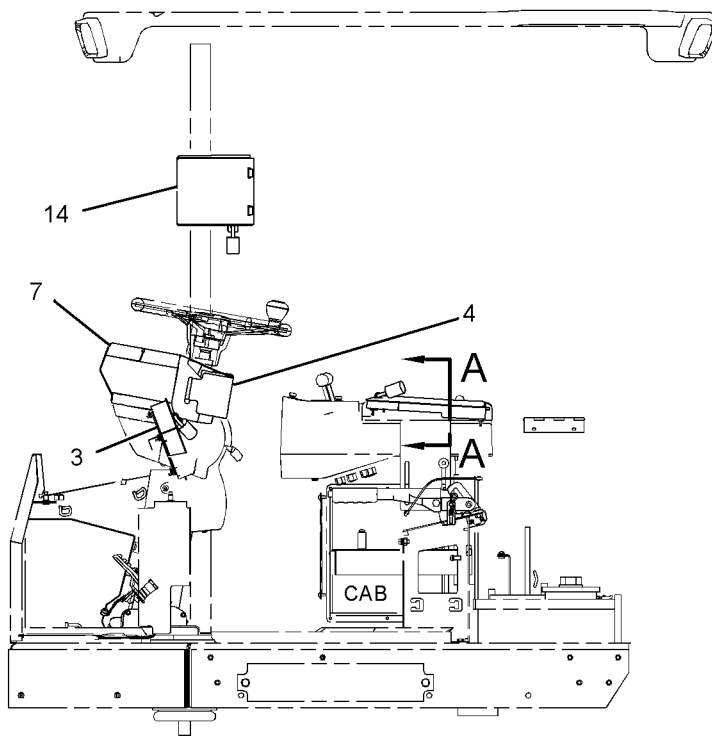
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-2641	5	PADLOCK GP						
					(EACH INCLUDES)						
		1	5P-8500	1	KEY						
	2	1	136-6982	1	PLATE						
	3	1	145-1135	2	PLATE						
	4	1	145-1140	1	PLATE						
	5	1	145-5607	1	PLATE AS						
	6	1	218-5003	1	PLATE						
	7	1	218-5004	1	PLATE AS						
	8	1	218-5005	1	PLATE AS						
	9	1	269-4883	1	BRACKET AS						
	10	1	269-4885	1	BRACKET						
	11	1	269-4886	1	PLATE						
	12	1	269-4887	1	PLATE						
	13	1	318-2156	1	BRACKET						
	14	1	318-2157	1	PLATE						
	15	1	318-2158	1	BRACKET						
M	16	1	123-0707	4	SCREW-HEX SOCKET (M4X0.7X20-MM)						
M	17	1	8T-4138	2	BOLT (M6X1X20-MM)						
	18	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
D	19	1	5P-7657		SEAL (0.1-M)						

D-ORDER BY THE METER
M-METRIC PART

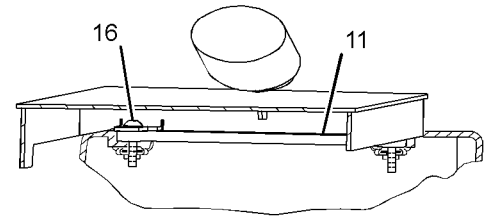
OPERATOR STATION

269-4872 GUARD GP-VANDALISM (contd.)

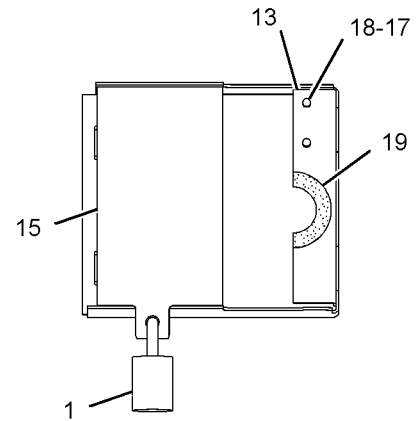
i02922392



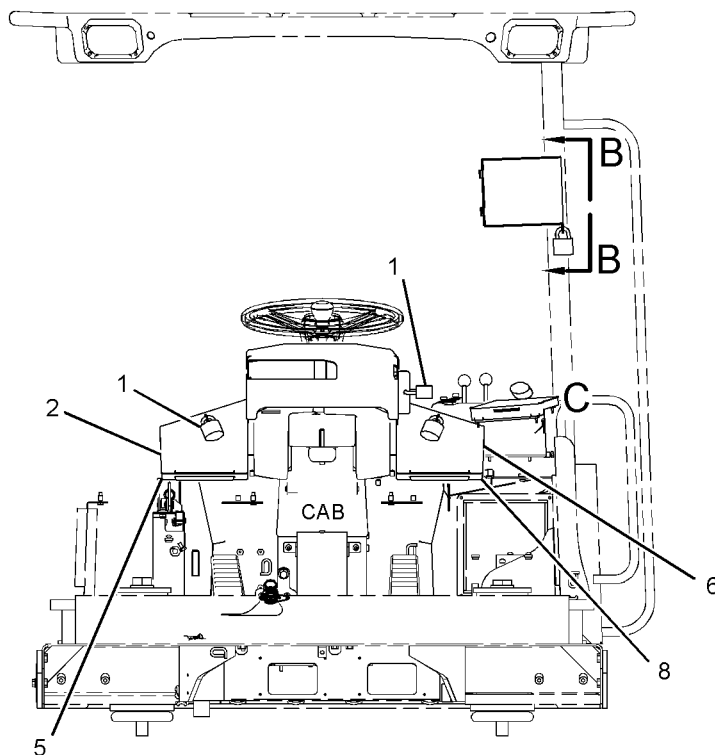
LEFT SIDE VIEW



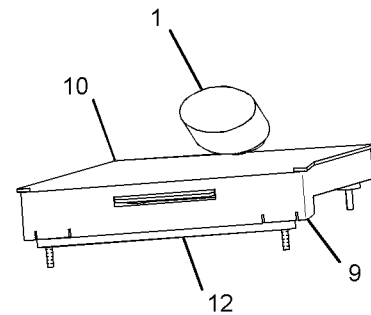
SECTION A-A



VIEW B-B



REAR VIEW



VIEW OF AREA C

GRAPHIC #1

<END>

g01454515

OPERATOR STATION

282-3357 GUARD GP-VANDALISM-ELECTRONIC CONTROLS

S/N: JNJ1-UP

PART OF 276-1897 OPERATOR AR-CANOPY
AN ATTACHMENT

SMCS-7315

i02927105

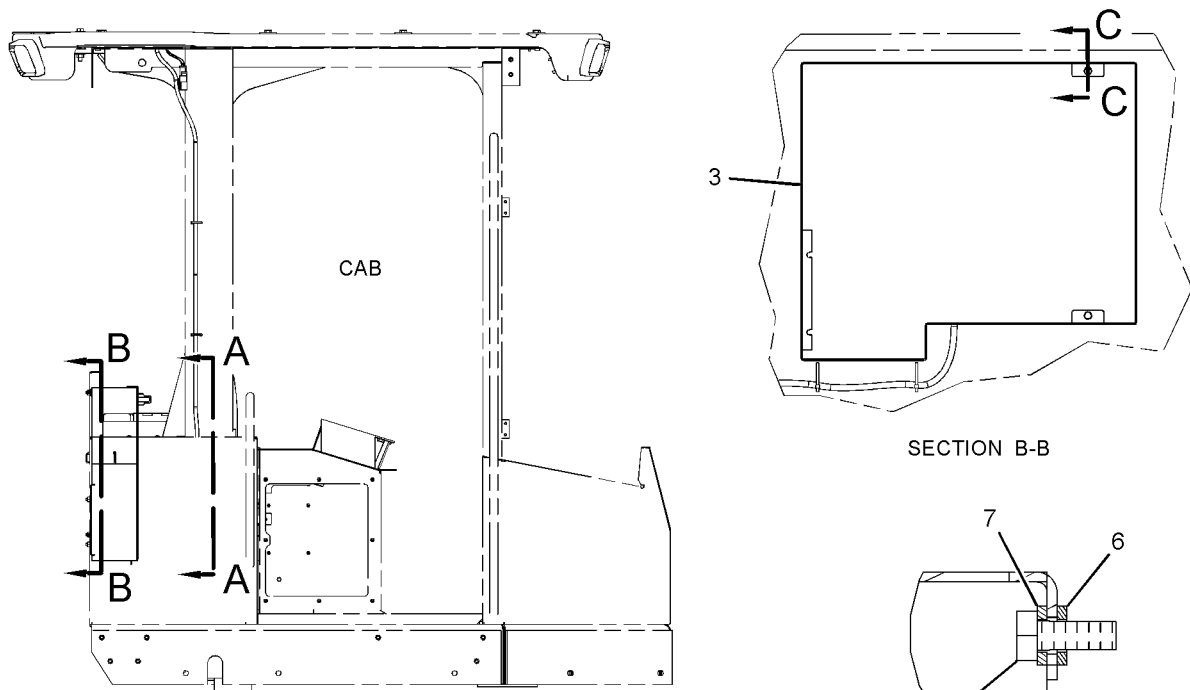
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	233-4466	2	LATCH AS						
	3	1	282-3358	1	PLATE AS						
BM	5	1	5C-9553	2	BOLT (M6X1X16-MM)						
B	6	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
B	7	1	9X-8267	2	WASHER (6.6X12X2-MM THK)						
D	8	1	5P-7657		SEAL (0.1-M)						

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

OPERATOR STATION

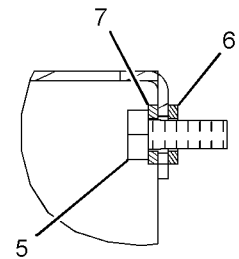
282-3357 GUARD GP-VANDALISM (contd.)

i02927105

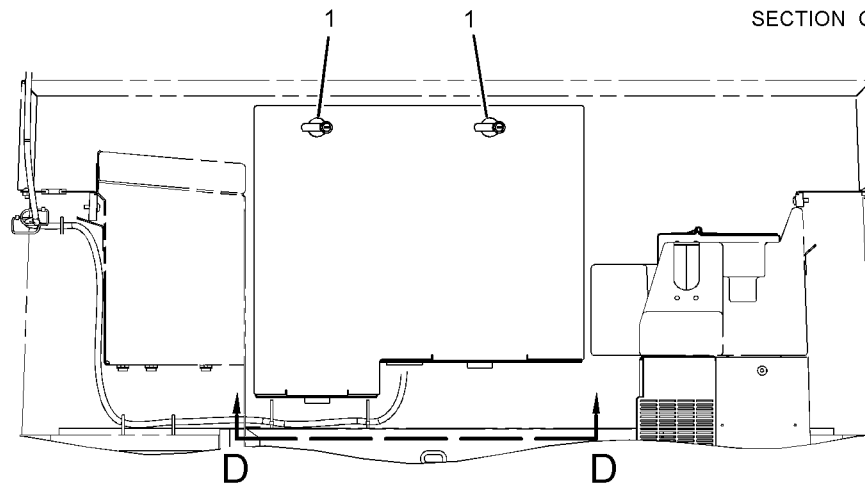


RIGHT SIDE VIEW

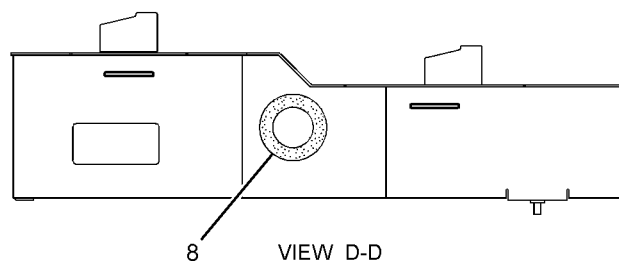
SECTION B-B



SECTION C-C



VIEW A-A



VIEW D-D

GRAPHIC #1

<END>

g01454560

OPERATOR STATION

239-3375 GUARD GP-WINDOW-FRONT

S/N: JNJ1-UP

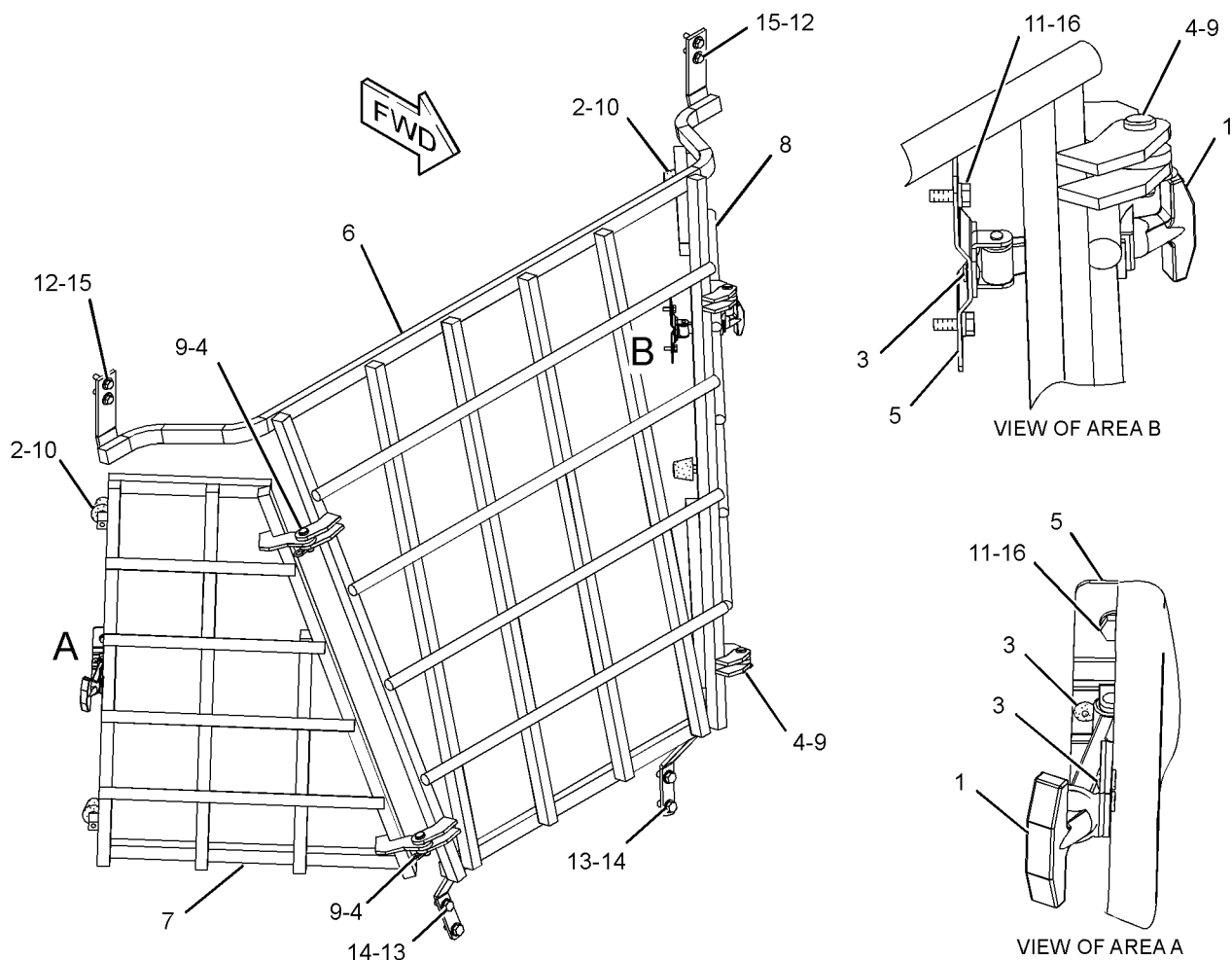
PART OF 322-3719 OPTION AR
AN ATTACHMENT

SMCS-7165, 7182, 7310

i02930726

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-9524	2	LATCH						
	2	1	4E-1384	4	BUMPER-CONICAL						
	3	1	6C-3679	8	RIVET-POP						
	4	1	6S-6646	4	PIN-COTTER						
	5	1	175-6749	2	PLATE						
	6	1	239-3373	1	GUARD AS-WINDOW (FRONT)						
	7	1	239-3377	1	GUARD AS-WINDOW (RH)						
	8	1	239-3379	1	GUARD AS-WINDOW (LH)						
	9	1	0S-0175	4	PIN-CLEVIS						
M	10	1	5C-7261	4	NUT (M8X1.25-THD)						
M	11	1	5C-9553	4	BOLT (M6X1X16-MM)						
	12	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
	13	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	15	1	8T-7547	4	BOLT (M8X1.25X30-MM)						
	16	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01254256

OPERATOR STATION

264-6827 HEATER & MTG GP-CAB

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7304

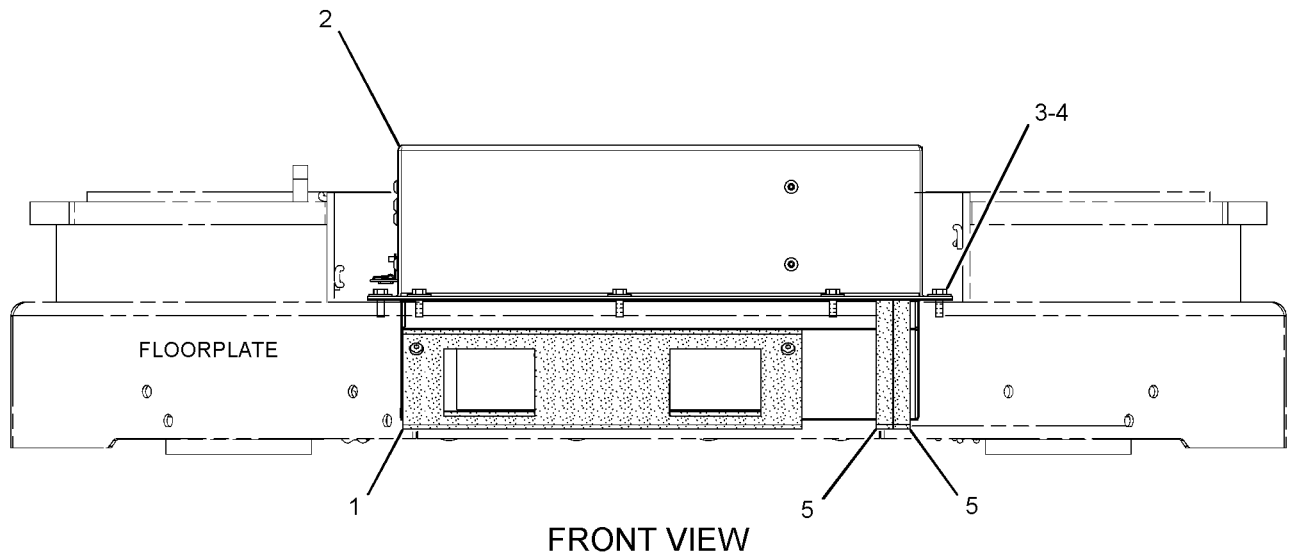
i02917661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-7259	1	GASKET						
Y	2	1	266-7601	1	HEATER GP-CAB						754
	3	1	7X-0579	11	WASHER-HARD (8.8X25.5X2-MM THK)						
M	4	1	8T-4908	11	BOLT (M8X1.25X25-MM)						
D	5	1	5P-5643		SEAL (0.8-M EACH)						

D-ORDER BY THE METER

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01422538

OPERATOR STATION

266-7601 HEATER GP-CAB

S/N: JNJ1-UP

PART OF 264-6827 HEATER & MTG GP-CAB

SMCS-7304

i02917689

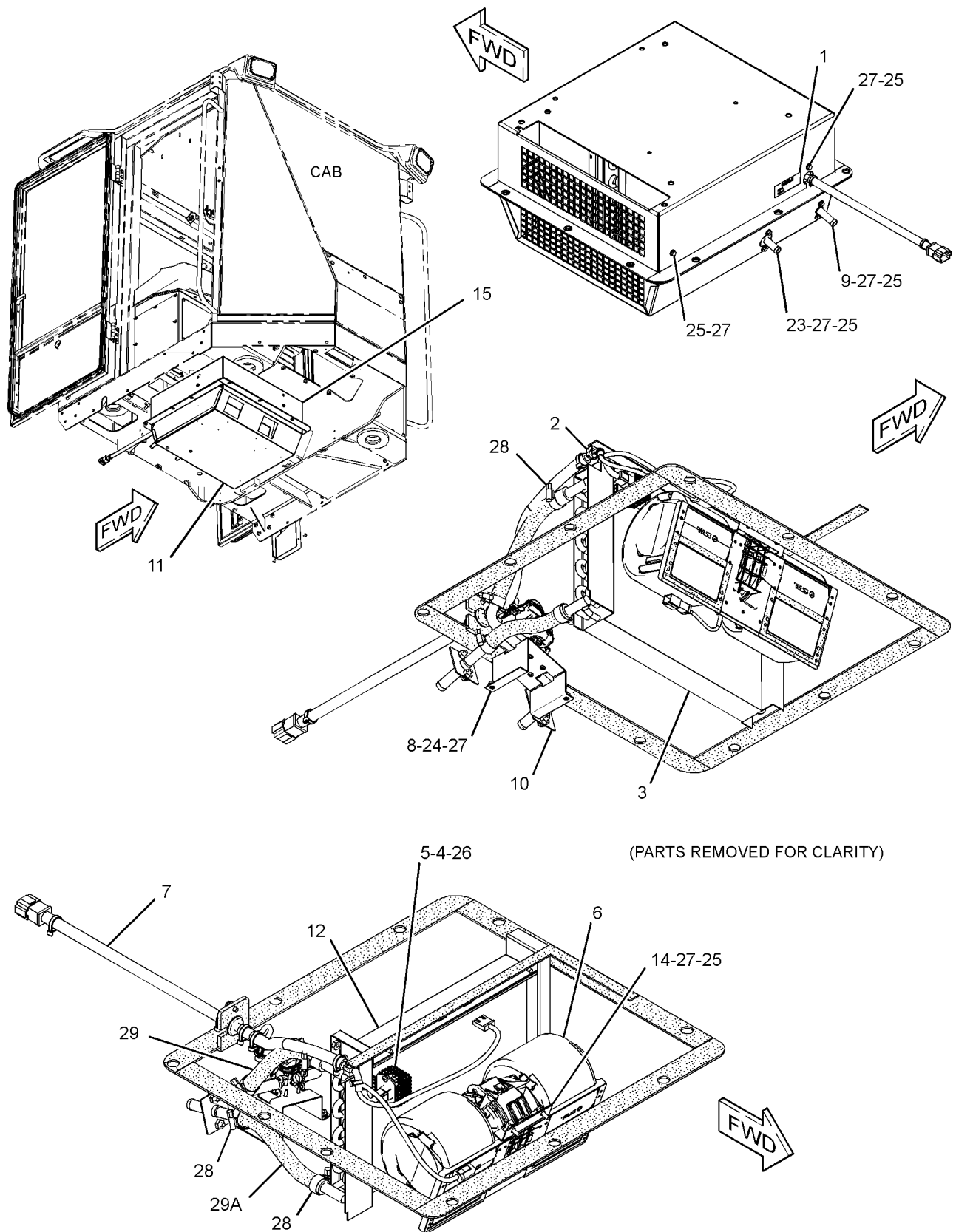
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8C-3756	1	FILM-IDENTIFICATION	
	2	1	114-3140	1	GROMMET	
	3	1	183-7528	1	COIL AS-HEATER	
	4	1	204-9921	1	RESISTOR AS	
	5	1	253-9510	1	GUARD	
	6	1	275-6706	1	MOTOR-BLOWER (24-VOLT, A/C, HEATER)	
	7	1	276-4300	1	HARNESS AS-HEATER & AIR COND	
Y	8	1	277-7116	1	VALVE GP-WATER (HEATER CONTROL)	812
	9	1	277-7766	1	PLATE AS	
	10	1	277-7767	1	PLATE AS	
	11	1	277-7772	1	PLATE AS	
	12	1	277-7773	1	PLATE	
	14	1	277-7790	1	PLATE	
	15	1	277-7793	1	COVER AS	
	23	1	280-7785	1	GROMMET	
M	24	1	5C-2890	2	NUT (M6X1-THD)	
M	25	1	5C-9553	12	BOLT (M6X1X16-MM)	
M	26	1	6V-9673	2	SCREW-MACHINE (M5X0.8X12-MM)	
	27	1	8T-4205	14	WASHER-HARD (7.2X14.5X2-MM THK)	
	28	1	9X-2488	4	CLAMP-HOSE	
E	29	1	136-1953		HOSE (22-CM)	
E	29A	1	136-1953		HOSE (21-CM)	
AVAILABLE REPAIR KIT(S):						
			317-3349	1	KIT-SEAL	
(KIT INCLUDES GASKETS & SEAL)						

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

OPERATOR STATION

266-7601 HEATER GP-CAB (contd.)

i02917689



GRAPHIC #1

<END>

g01435055

OPERATOR STATION

248-0420 HORN GP-ELECTRIC

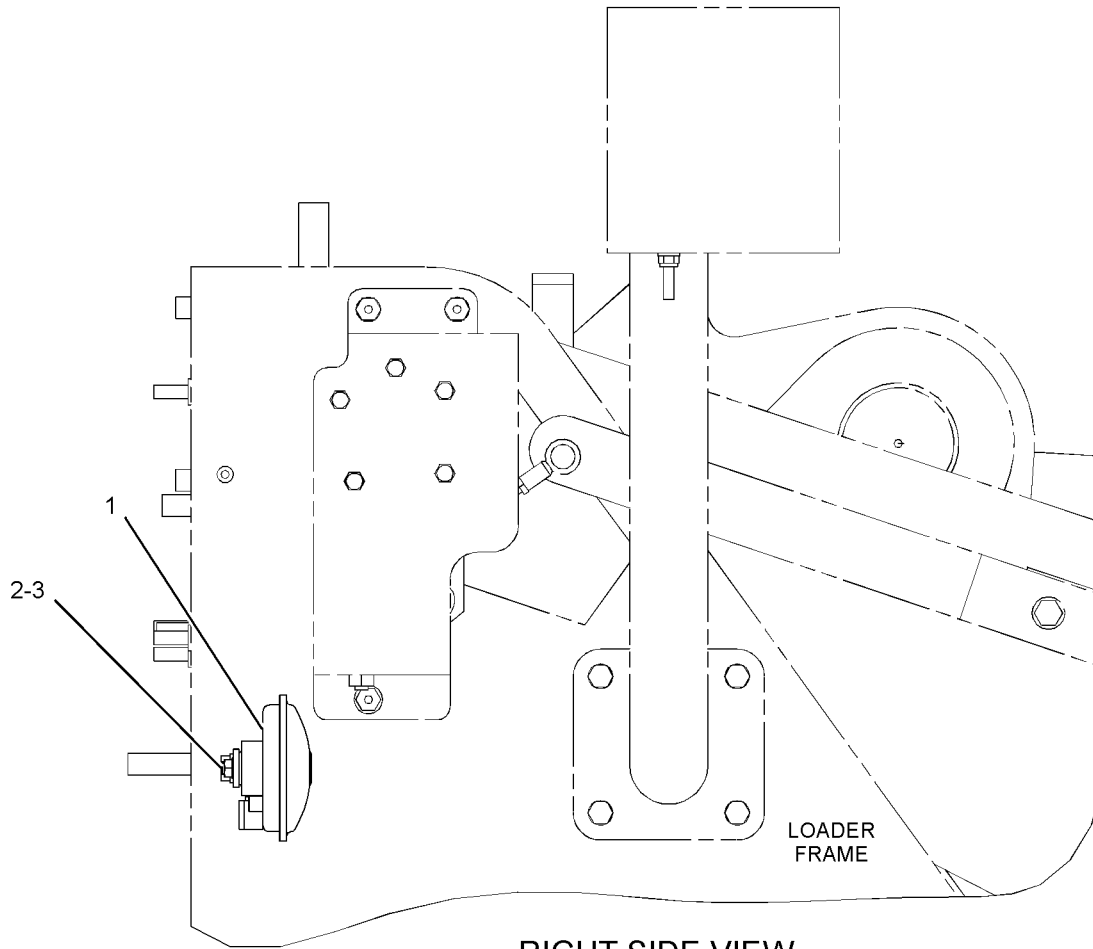
S/N: JNJ1-UP

PART OF 265-7719 ELECTRICAL AR

SMCS-7402

i02305331

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-7875	1	HORN AS (24-VOLT, HIGH TONE)						
	2	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	3	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M-METRIC PART											



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01154861

OPERATOR STATION

199-3461 INSTALLATION GP-RADIO

S/N: JNJ1-UP

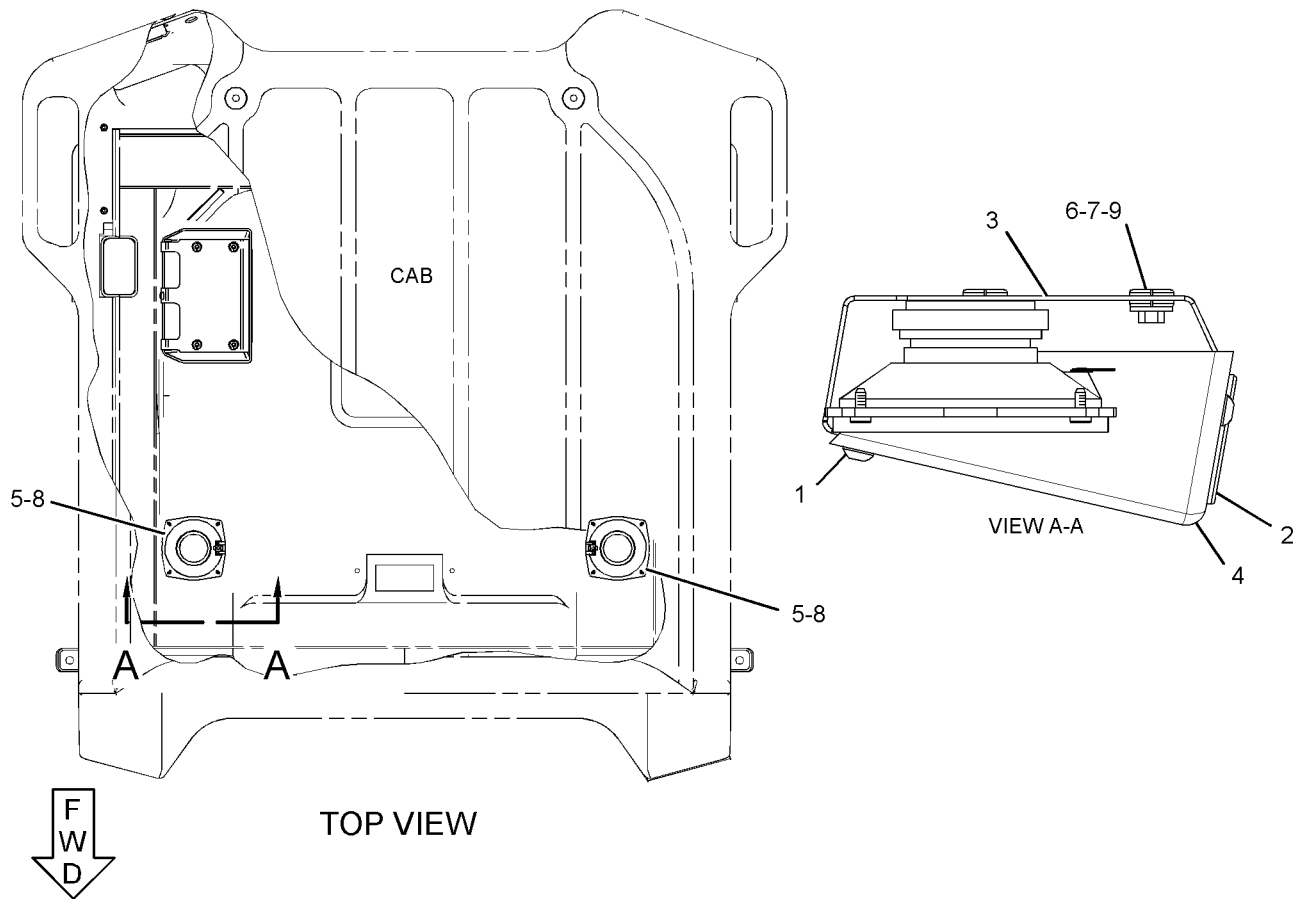
PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7338

i02916094

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)						
	2	1	9U-8263	1	COVER						
	3	1	114-3953	1	BRACKET AS						
	4	1	114-3954	1	COVER						
	5	1	168-8772	2	SPEAKER AS-RADIO						
	6	1	5P-4115	4	WASHER-HARD (7.2X19X2-MM THK)						
	7	1	5P-8524	4	GROMMET						
	8	1	8C-6440	8	SCREW-PAN HEAD (10-16X0.5-IN)						
M	9	1	8T-4134	4	NUT (M6X1-THD)						
M-METRIC PART											

M-METRIC PART



GRAPHIC #1

<END>

g01423431

OPERATOR STATION

257-5699 LINER GP-CAB

S/N: JNJ1-UP

PART OF 265-7718 OPERATOR AR-ENCLOSED ROPS

SMCS-7329

i03537124

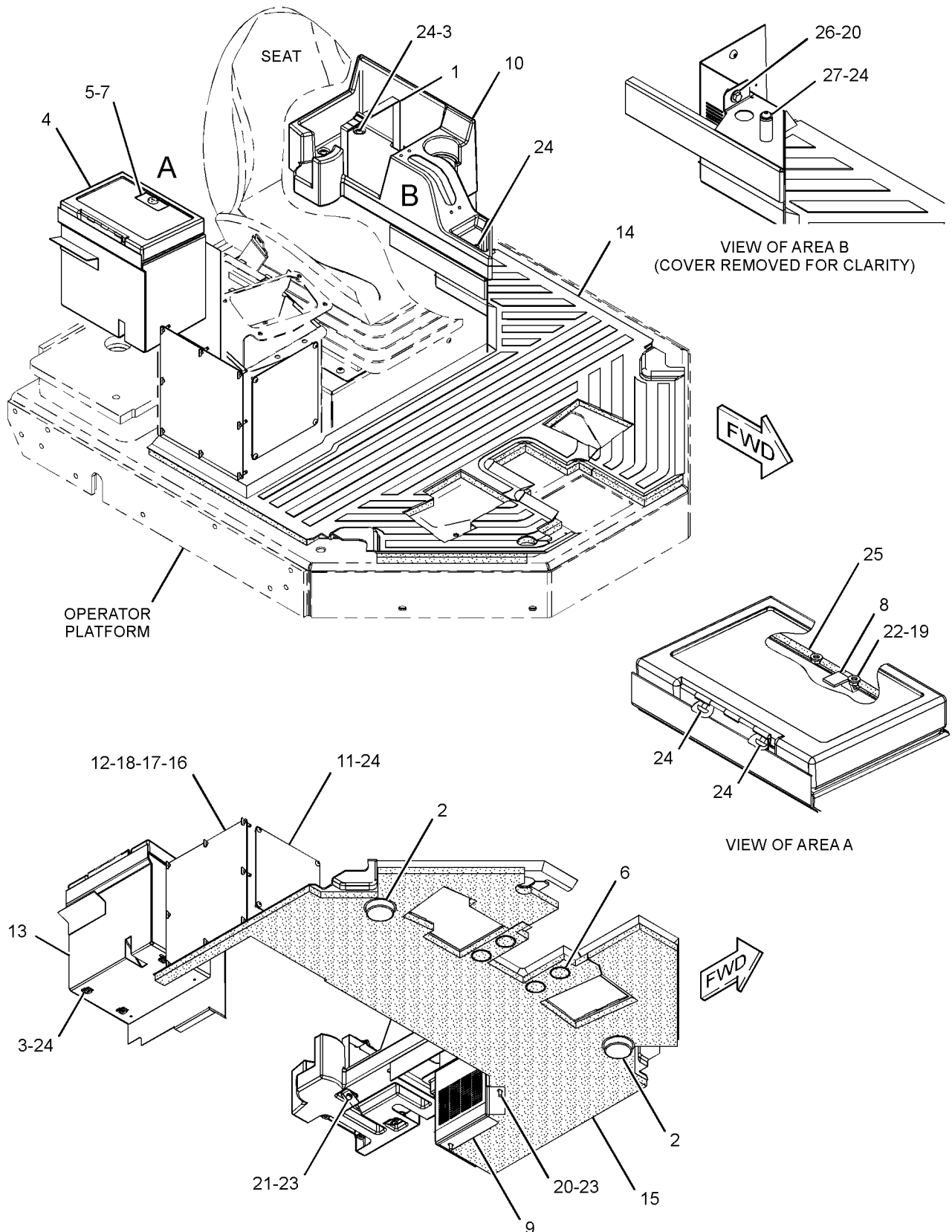
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-2161	1	STRAP						
	2	1	8N-9033	2	PLUG						
	3	1	8T-3995	5	NUT (M6X1-THD)						
	4	1	125-7045	1	COVER AS						
	5	1	125-7046	1	PLATE AS						
	6	1	210-8842	4	PLUG						
	7	1	226-0294	1	LOCK AS						
	8	1	226-0341	1	CAM						
	9	1	230-1246	1	COVER AS						
	10	1	235-0607	1	COVER AS						
		1	4S-8264	3	RIVET-POP						
		1	120-0596	1	BRACKET						
		1	124-9015	1	KIT-BRUSH SEAL						
	11	1	257-5635	1	PLATE						
	12	1	257-5636	1	PLATE						
	13	1	257-5643	1	BOX AS						
	14	1	266-8984	1	FLOOR MAT						
	15	1	266-8985	1	INSULATION						
	16	1	281-2920	8	STUD						
	17	1	281-2922	8	RETAINER						
	18	1	316-7029	1	FILM-FUSE PANEL						
M	19	1	5C-2890	2	NUT (M6X1-THD)						
M	20	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
M	21	1	8T-4200	2	BOLT (M8X1.25X16-MM)						
	22	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	23	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	24	1	9X-2042	13	SCREW-TRUSS HEAD (M6X1X12-MM)						
D	25	1	5P-5637		SEAL (0.8-M)						
	26	1	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
	27	1	9X-2038	1	WASHER (7X19X2-MM THK)						

D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

257-5699 LINER GP-CAB (contd.)

i03537124



GRAPHIC #1

<END>

g01878456

OPERATOR STATION

269-4879 LINER GP-CAB

S/N: JNJ1-UP

PART OF 276-1897 OPERATOR AR-CANOPY
AN ATTACHMENT

SMCS-7329

i02927031

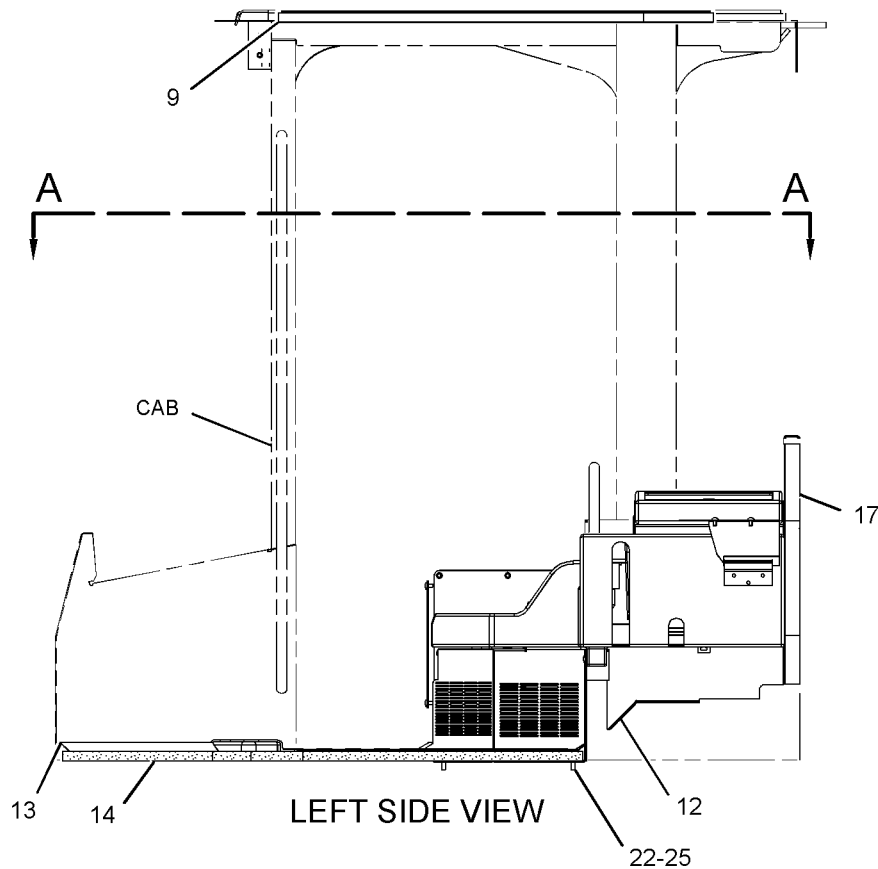
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4E-2161	1	STRAP						
	2	1	8T-3995	5	NUT (M6X1-THD)						
	3	1	125-7045	1	COVER AS						
	4	1	125-7046	1	PLATE AS						
	5	1	226-0294	1	LOCK AS						
	6	1	226-0341	1	CAM						
	7	2	230-1246	1	COVER AS						
	8	2	235-0607	1	COVER AS						
		2	4S-8264	3	RIVET-POP						
		2	120-0596	1	BRACKET						
		2	124-9015	1	KIT-BRUSH SEAL						
		2	128-0899	4	RIVET						
	9	1	250-9720	1	HEADLINER AS						
	10	2	257-5635	1	PLATE						
	11	2	257-5636	1	PLATE						
	12	1	257-5643	1	BOX AS						
	13	1	266-8984	1	FLOOR MAT						
	14	1	266-8985	1	INSULATION						
	15	2	281-2920	8	STUD						
	16	2	281-2922	8	RETAINER						
	17	1	282-9894	1	INSULATION						
	18	1	311-0117	1	PLATE						
	19	2	311-0118	1	PLATE						
	20	2	316-7029	1	FILM-FUSE PANEL						
M	21	1	5C-2890	2	NUT (M6X1-THD)						
M	22	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
M	23	2	8T-4200	2	BOLT (M8X1.25X16-MM)						
	24	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	25	1,2	8T-4224	5	WASHER-HARD (8.8X16X2-MM THK)						
M	26	1,2	9X-2042	17	SCREW-TRUSS HEAD (M6X1X12-MM)						
E	27	2	129-1855		FASTENER-HOOK (10-CM)						
E	27A	1	129-1855		FASTENER-HOOK (13-CM)						
E	28	2	129-1854		FASTENER-LOOP (10-CM)						
E	28A	1	129-1854		FASTENER-LOOP (13-CM)						
D	29	1	5P-7657		SEAL (0.1-M)						
D	30	1	5P-5637		SEAL (0.8-M)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

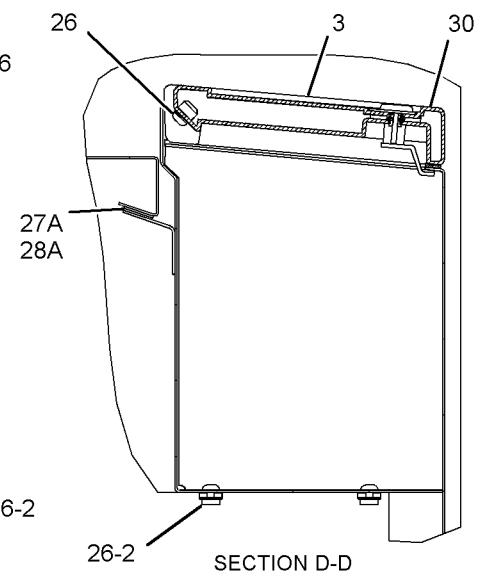
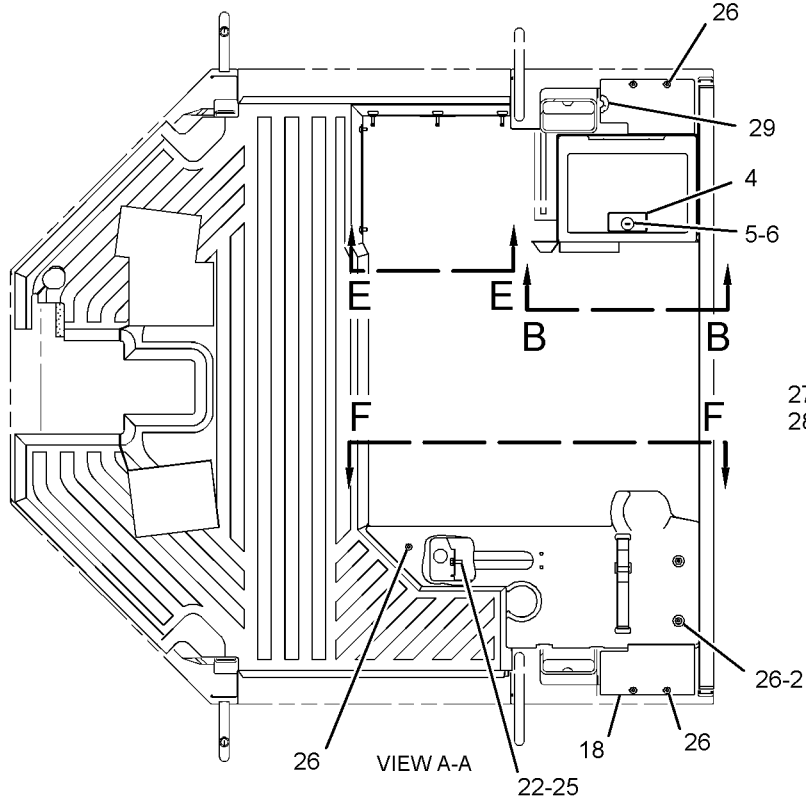
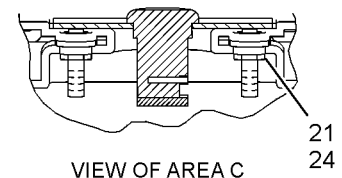
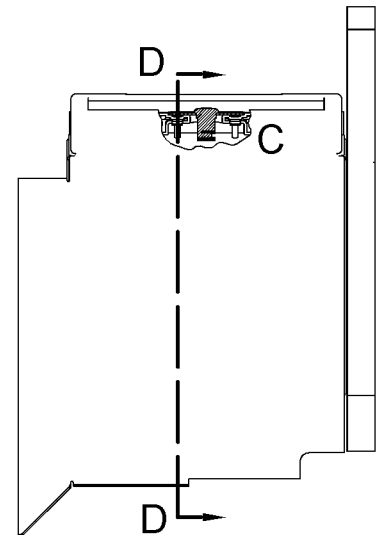
OPERATOR STATION

269-4879 LINER GP-CAB (contd.)

i02927031



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



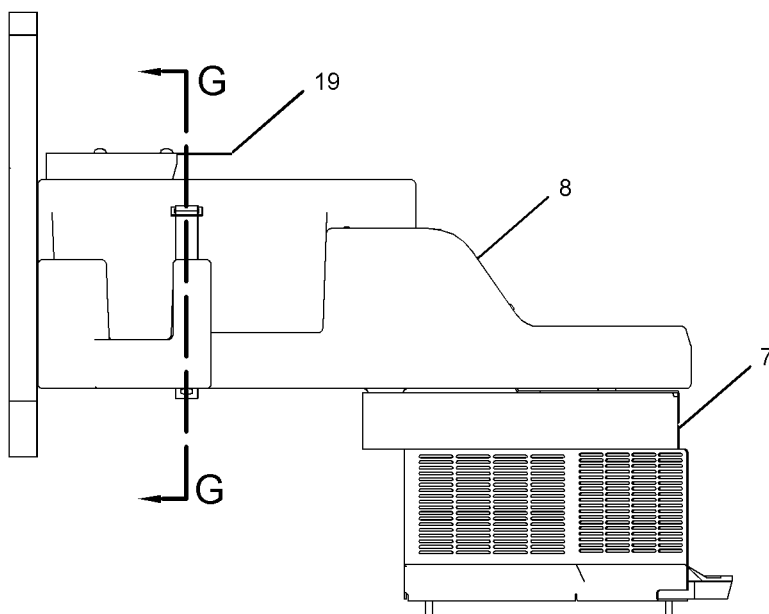
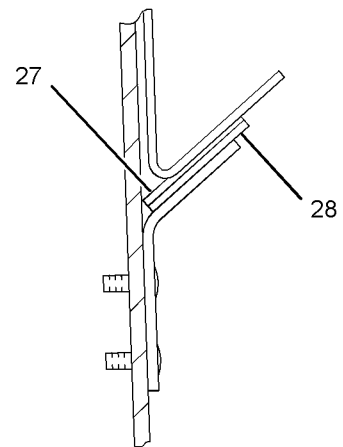
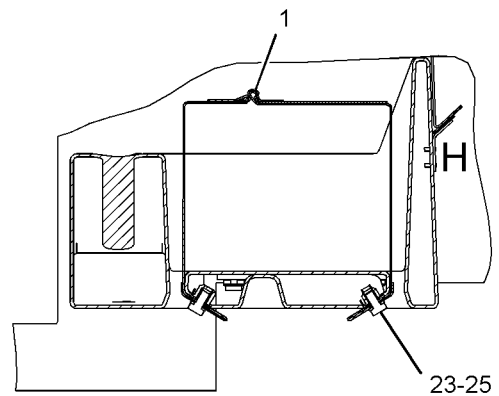
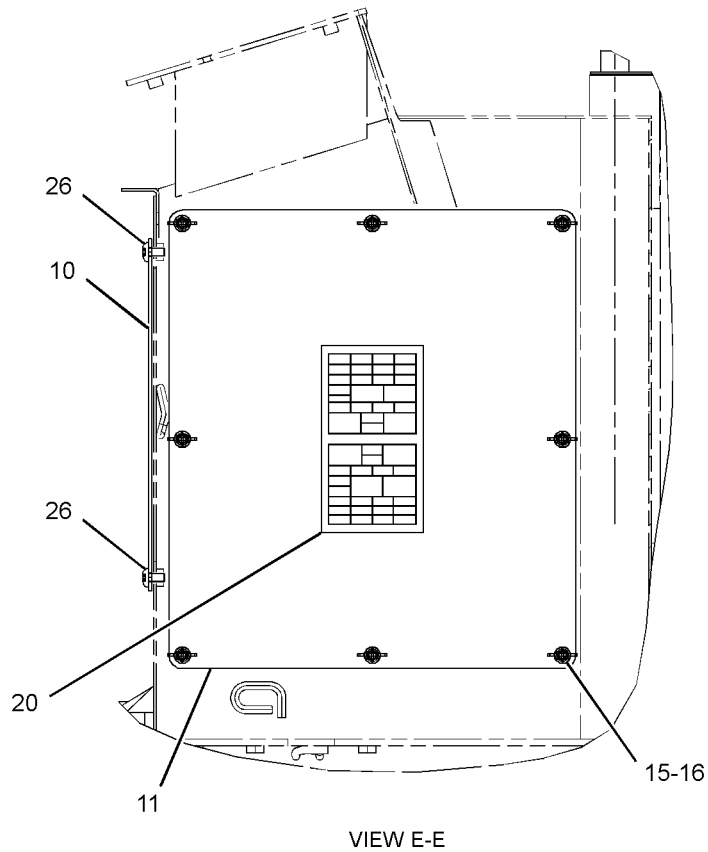
GRAPHIC #1

g01454434

OPERATOR STATION

269-4879 LINER GP-CAB (contd.)

i02927031



GRAPHIC #2

<END>

g01454435

OPERATOR STATION

281-0798 LINER GP-OPEN ROPS

S/N: JNJ1-UP

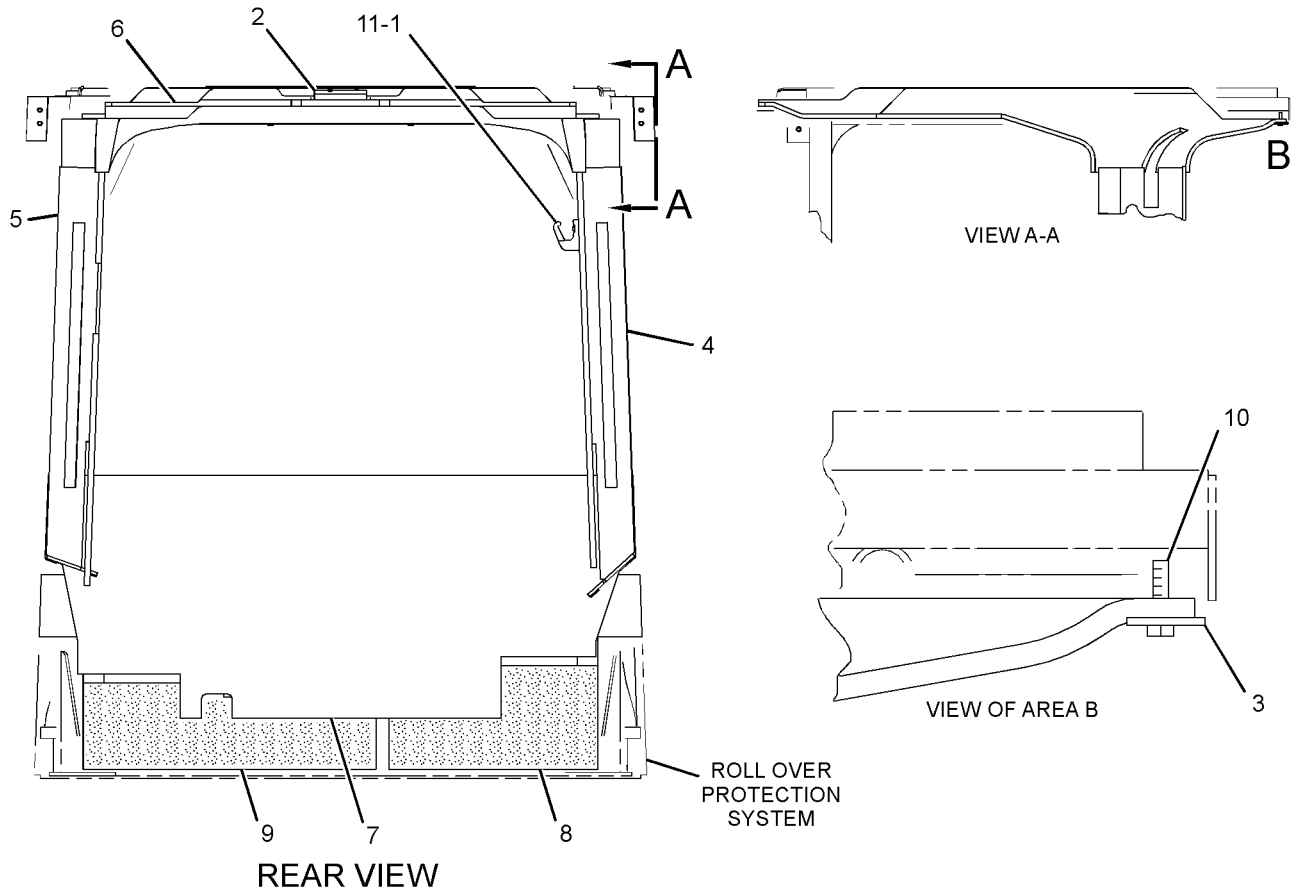
PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7330

i02918772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8928	1	HOOK-COAT						
	2	1	107-6032	1	LAMP GP-DOME (24-VOLT)						
	3	1	145-5307	1	PLATE						
	4	1	250-7514	1	COVER AS (LH)						
	5	1	250-7515	1	COVER AS (RH)						
	6	1	250-7516	1	HEADLINER						
	7	1	250-7523	1	COVER						
	8	1	281-0667	1	INSULATION						
	9	1	308-0708	1	INSULATION						
M	10	1	6V-8490	4	BOLT (M6X1X25-MM)						
M	11	1	9X-2045	1	SCREW-TRUSS HEAD (M6X1X20-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01425663

OPERATOR STATION

263-3352 LINES GP-AIR CONDITIONER

S/N: JNJ1-UP

PART OF 255-4820 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i02928663

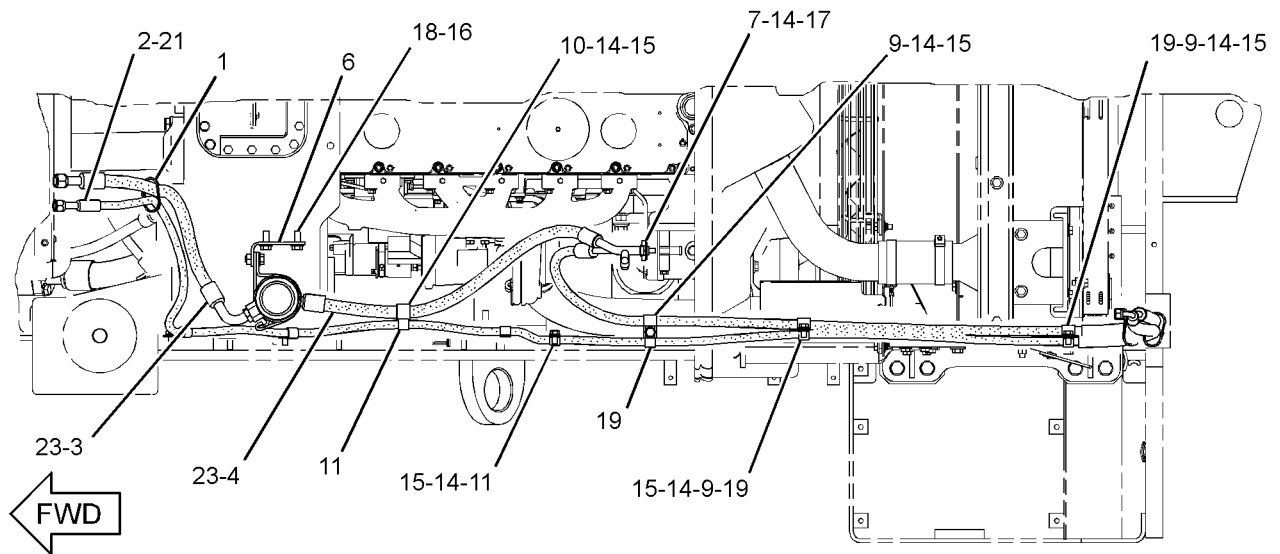
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	3	STRAP-CABLE						
I	2	1	263-3353	1	HOSE AS						
I	3	1	263-3355	1	HOSE AS						
I	4	1	263-3356	1	HOSE AS						
I	5	1	263-3357	1	HOSE AS						
	6	1	263-3358	1	BRACKET AS						
M		1	8T-3597	1	NUT-WELD (M12X1.75-THD)						
	7	1	315-7790	1	PLATE						
Y	8	1	186-6190	1	ACCUMULATOR GP-REFRIGERANT (WITH DESICCANT)						699
	9	1	3S-8664	3	CLIP						
	10	1	4S-1962	1	CLIP						
	11	1	6K-8178	5	CLIP						
	12	1	6V-4356	1	CLIP						
	13	1	6V-4357	1	CLIP						
	14	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4137	7	BOLT (M10X1.5X20-MM)						
M	16	1	8T-4139	3	BOLT (M12X1.75X30-MM)						
M	17	1	8T-4195	1	BOLT (M10X1.5X30-MM)						
	18	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
	19	1	9M-8406	3	CLIP						
	20	1	9X-7380	1	SEAL-O-RING						
	21	1	9X-7381	2	SEAL-O-RING						
	22	1	9X-7382	1	SEAL-O-RING						
	23	1	9X-7383	2	SEAL-O-RING						
E	24	1	8C-5064		CONDUIT-FLEXIBLE (92.5-CM)						
E	24A	1	8C-5064		CONDUIT-FLEXIBLE (61.2-CM)						
D	25	1	6V-2495		SEAL (0.3-M)						

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

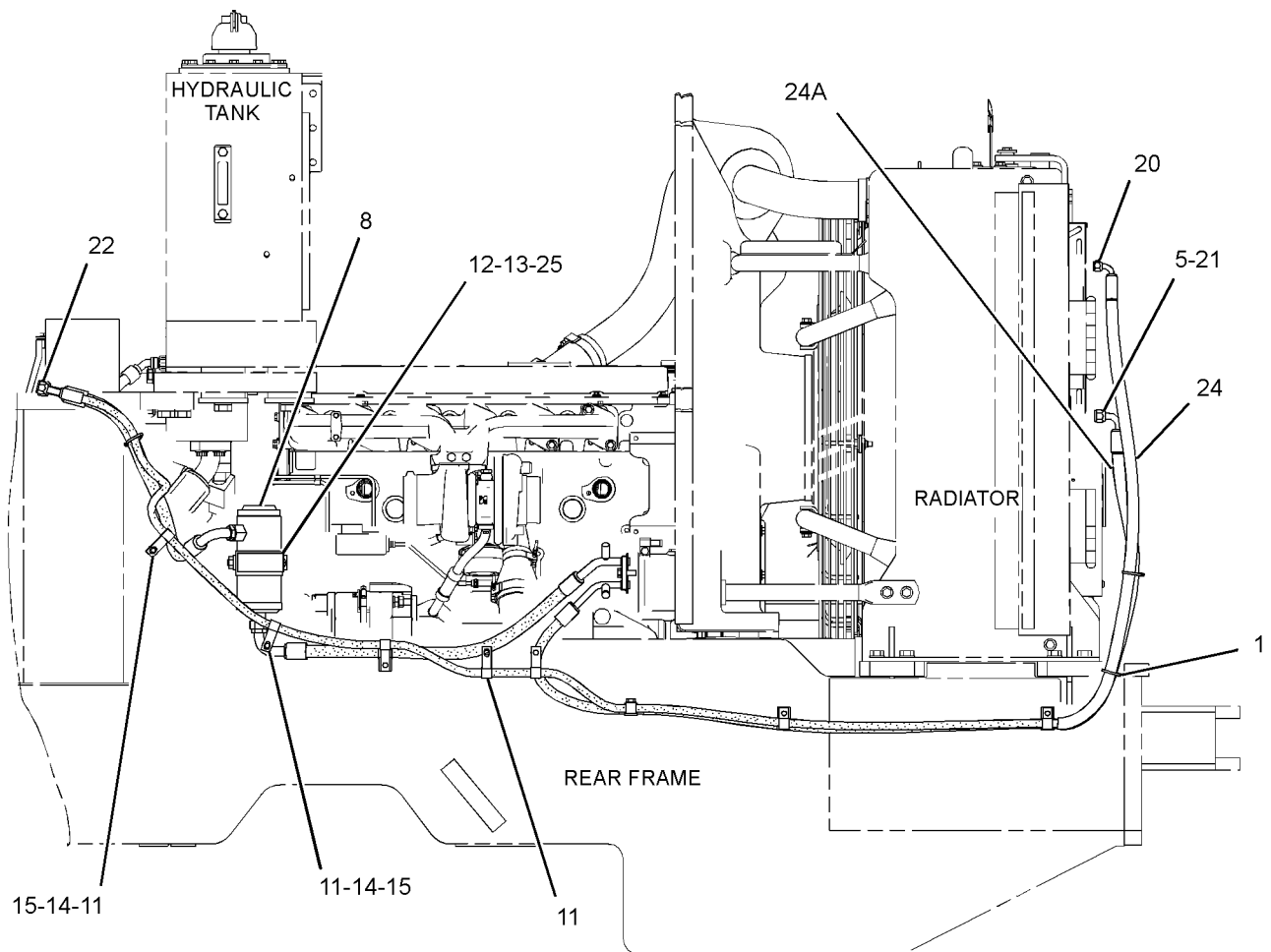
OPERATOR STATION

263-3352 LINES GP-AIR CONDITIONER (contd.)

i02928663



TOP VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01427492

OPERATOR STATION

255-4822 LINES GP-CAB HEATER

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7304

i02910518

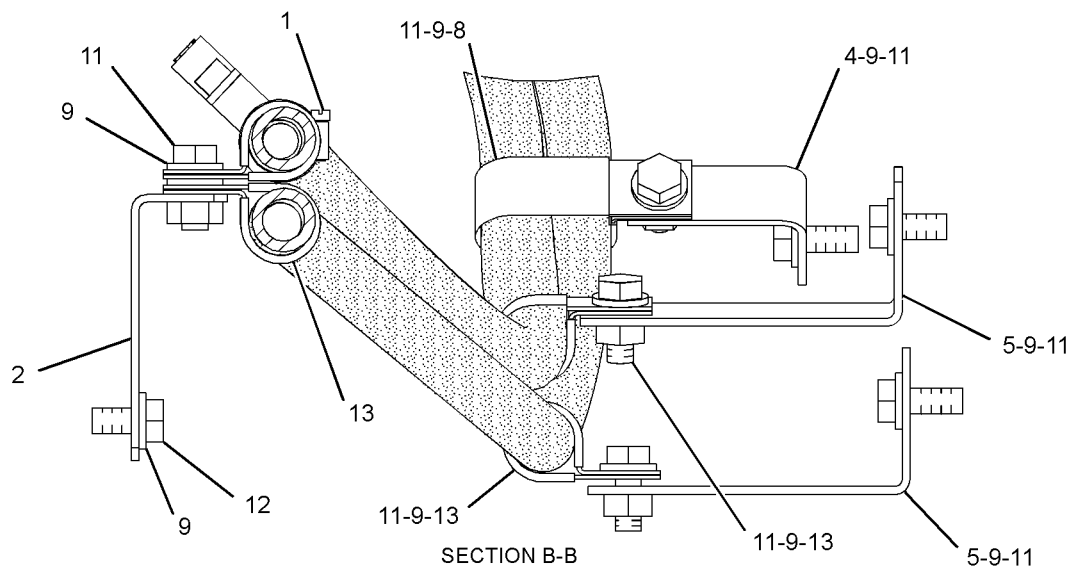
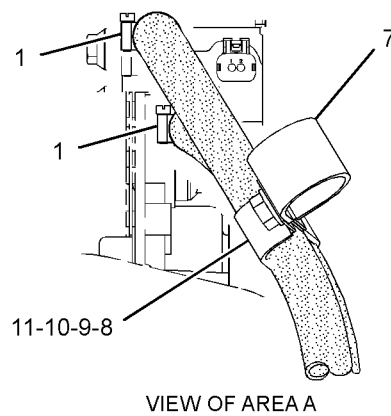
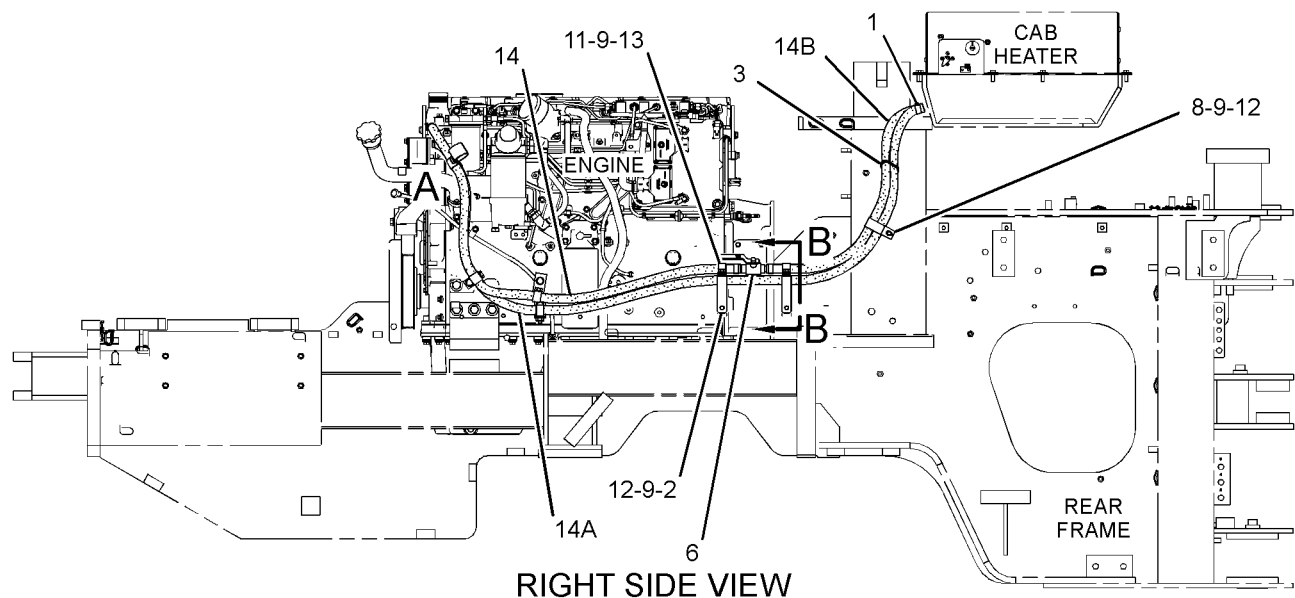
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-1026	6	CLAMP-HOSE						
	2	1	5I-3883	2	BRACKET AS						
					(EACH INCLUDES)						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	3	1	7K-1181	1	STRAP-CABLE						
	4	1	127-9323	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	1	160-4989	2	BRACKET AS						
	6	1	308-5333	1	VALVE AS-WATER						
	7	1	4D-7388	1	CLIP						
	8	1	6D-1641	3	CLIP						
	9	1	8T-4121	14	WASHER-HARD (11X21X2.5-MM THK)						
M	10	1	8T-4133	1	NUT (M10X1.5-THD)						
M	11	1	8T-4136	9	BOLT (M10X1.5X25-MM)						
M	12	1	8T-4137	3	BOLT (M10X1.5X20-MM)						
	13	1	9X-8250	6	CLIP						
E	14	1	5P-0767		HOSE (141-CM)						
E	14A	1	5P-0767		HOSE (215.8-CM)						
E	14B	1	5P-0767		HOSE (84.2-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

255-4822 LINES GP-CAB HEATER (contd.)

i02910518



GRAPHIC #1

<END>

g01421639

OPERATOR STATION

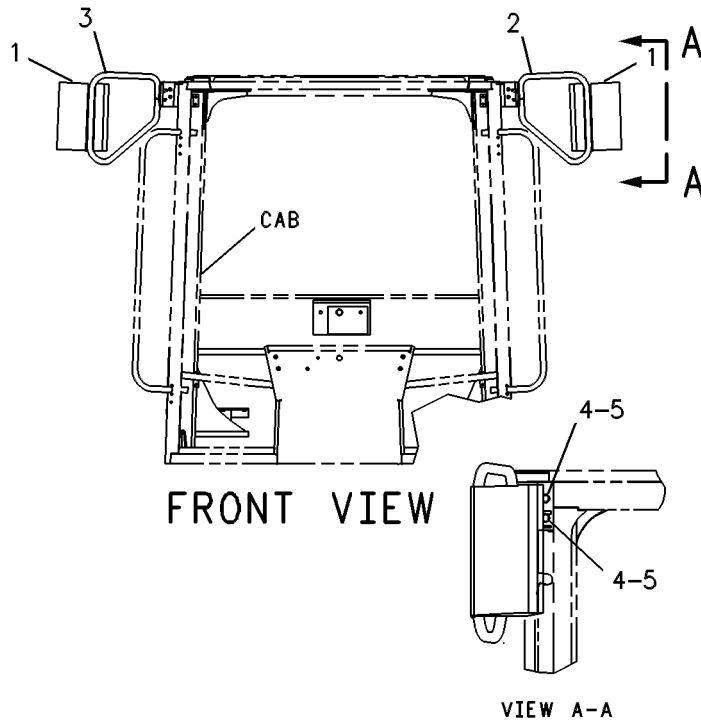
107-4642 MIRROR GP-REAR VIEW-EXTERIOR

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7319

i00710783

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	150-6582	2	MIRROR AS						
	2	1	123-6621	1	BRACKET AS (LH)						
	3	1	123-6622	1	BRACKET AS (RH)						
M	4	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	5	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											



GRAPHIC #1

<END>

g00307313

OPERATOR STATION

273-9603 MIRROR GP-REAR VIEW-EXTERIOR

S/N: JNJ1-UP

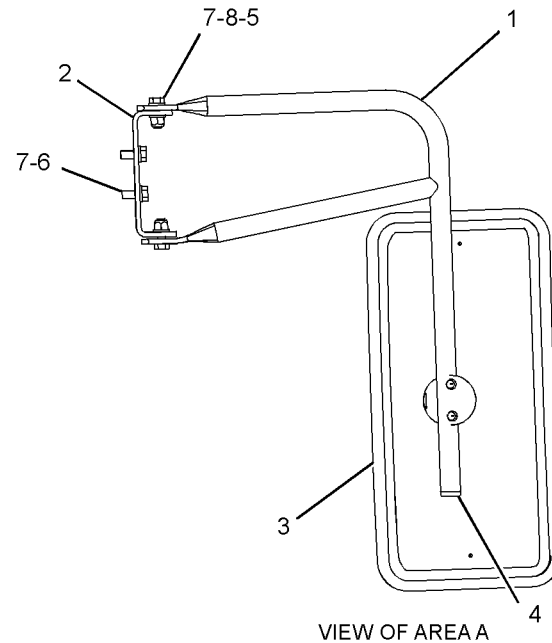
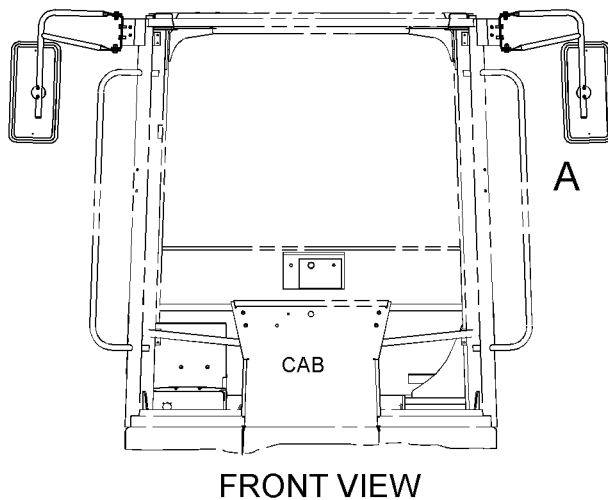
PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-7319

i02917819

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	273-9604	2	TUBE AS						
	2	1	273-9607	2	PLATE						
	3	1	4I-8135	2	MIRROR						
	4	1	287-0298	2	PLUG						
M	5	1	3T-0852	4	LOCKNUT (M8X1.25-THD)						
M	6	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	7	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
M	8	1	8T-4908	4	BOLT (M8X1.25X25-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01398611

OPERATOR STATION

290-6181 MIRROR GP-REAR VIEW-EXTERIOR, HEATED

S/N: JNJ1-UP

PART OF 317-9483 OPTION AR
AN ATTACHMENT

SMCS-7319

i03212463

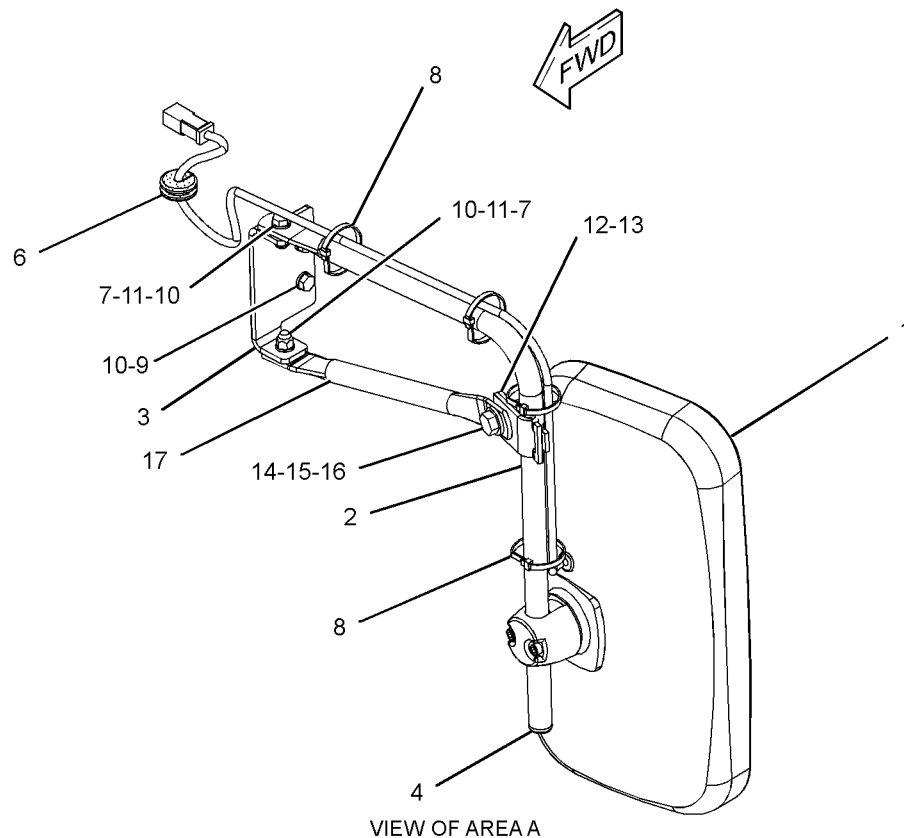
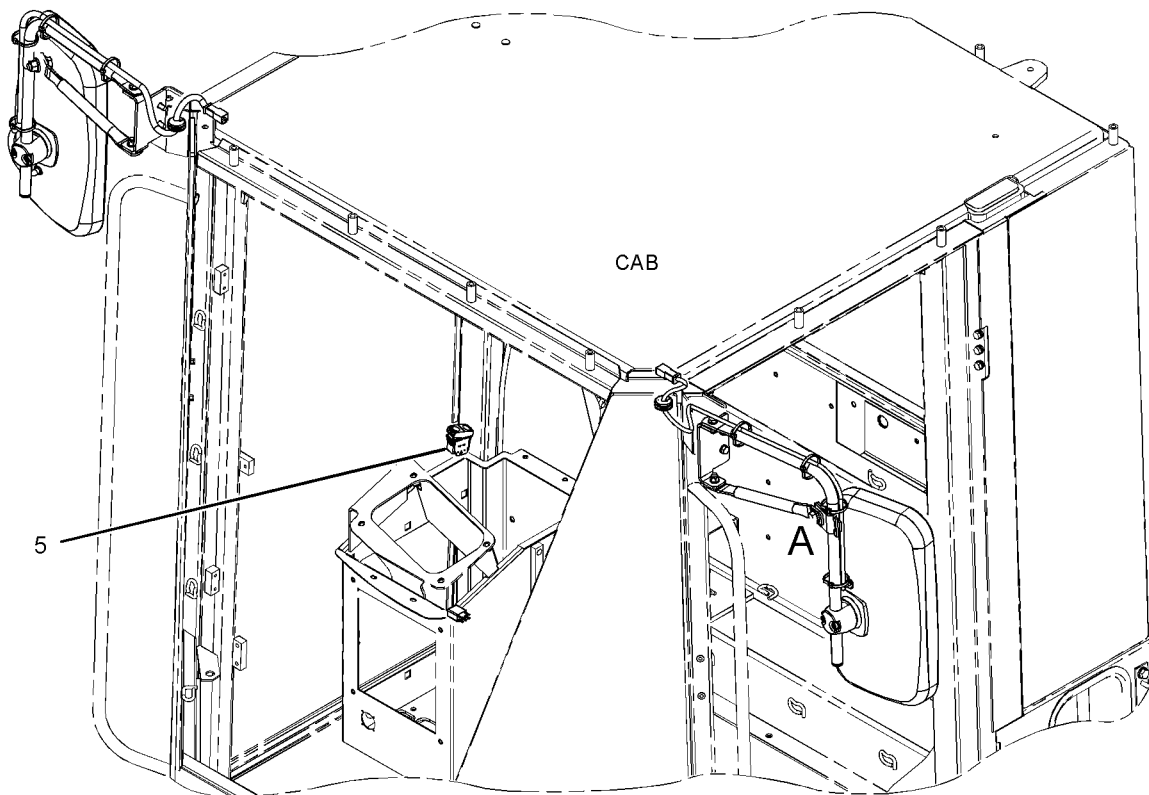
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	200-1173	2	MIRROR AS						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	2	1	273-9605	2	TUBE						
	3	1	273-9607	2	PLATE						
	4	1	287-0298	2	PLUG						
	5	1	291-5201	1	SWITCH GP-ROCKER (HEATED MIRRORS)						
		1	236-4630	1	SWITCH AS-ROCKER (HEATED MIRRORS)						
		1	248-2841	1	RELAY AS (24-VOLT)						
	6	1	2D-2751	2	GROMMET						
M	7	1	3T-0852	4	LOCKNUT (M8X1.25-THD)						
	8	1	7K-1181	8	STRAP-CABLE						
M	9	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	10	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
M	11	1	8T-4908	4	BOLT (M8X1.25X25-MM)						
	12	1	5P-7458	2	CLIP (SLOT)						
	13	1	5P-7459	2	CLIP (TAB)						
M	14	1	6V-8149	2	NUT (M12X1.75-THD)						
	15	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	16	1	8T-4956	2	BOLT (M12X1.75X35-MM)						
	17	1	329-4101	2	TUBE						

M-METRIC PART

OPERATOR STATION

290-6181 MIRROR GP-REAR VIEW (contd.)

i03212463



GRAPHIC #1

<END>

g01642274

OPERATOR STATION

318-2597 MIRROR GP-REAR VIEW-INTERIOR

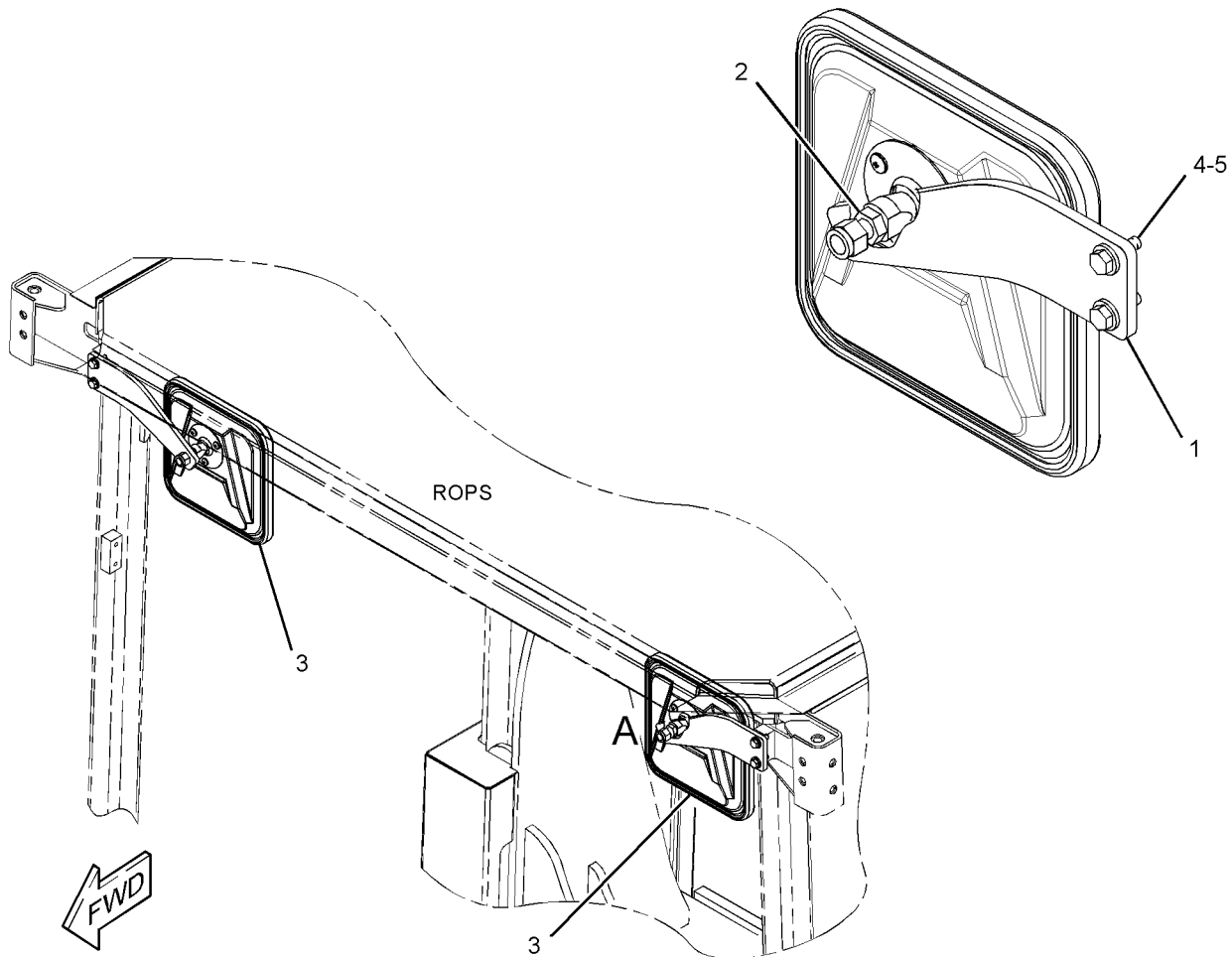
S/N: JNJ1-UP

**PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT**

SMCS-7319

i02917821

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME											SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)					
	1	1	114-3956	2	PLATE											
	2	1	235-4546	2	NUT-JAM (3/8-16-THD)											
	3	1	275-5588	2	MIRROR AS											
					(EACH INCLUDES)											
		1	3K-6060	1	LOCKNUT (3/8-16-THD)											
M	4	1	8T-4138	4	BOLT (M6X1X20-MM)											
	5	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)											
M-METRIC PART																



GRAPHIC #1

<END>

g01427828

OPERATOR STATION

155-5783 MOTOR GP-WINDOW WIPER-FRONT

S/N: JNJ1-UP

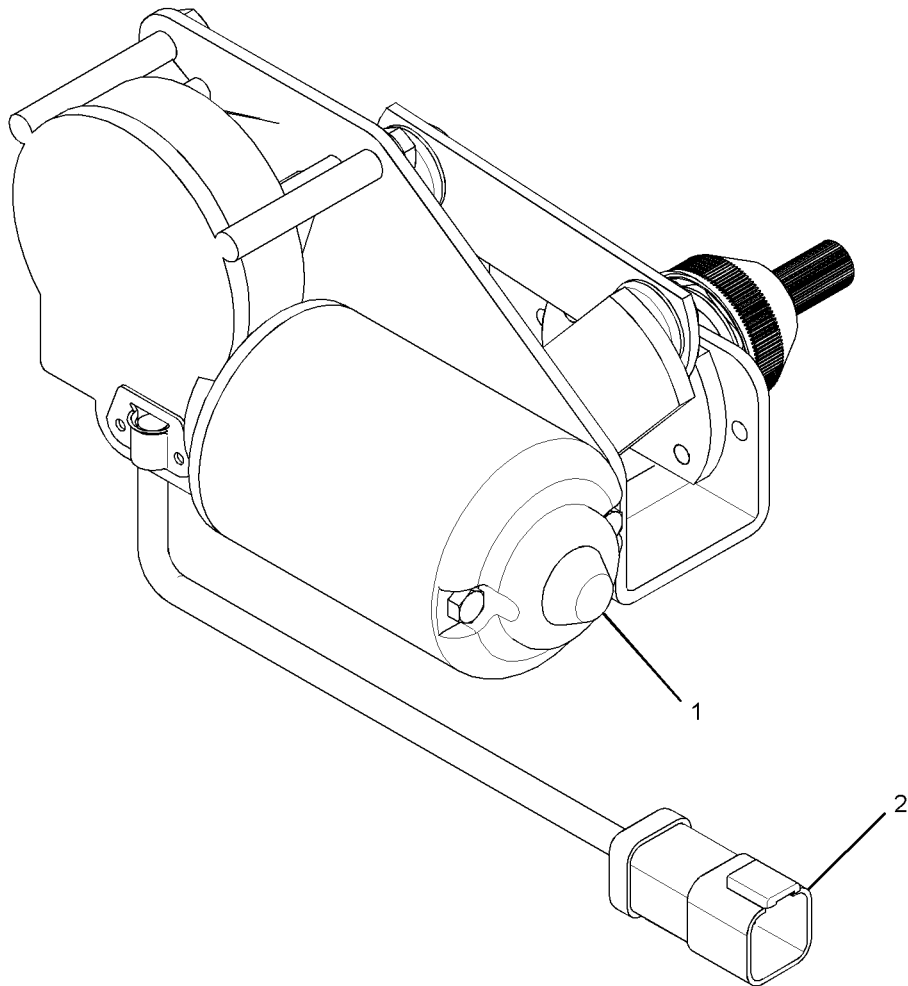
24 VOLT

PART OF 149-7702 WIPER GP-WINDOW

SMCS-7305

i03590501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-0611	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)						
		1	8T-8737	1	PLUG-SEAL						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(KIT INCLUDES RECEPTACLE AS & WEDGE)						
		1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
2		1	206-5823	1	CAP (MOTOR)						



GRAPHIC #1

<END>

g01908073

OPERATOR STATION

155-5784 MOTOR GP-WINDOW WIPER-REAR

S/N: JNJ1-UP

24 VOLT

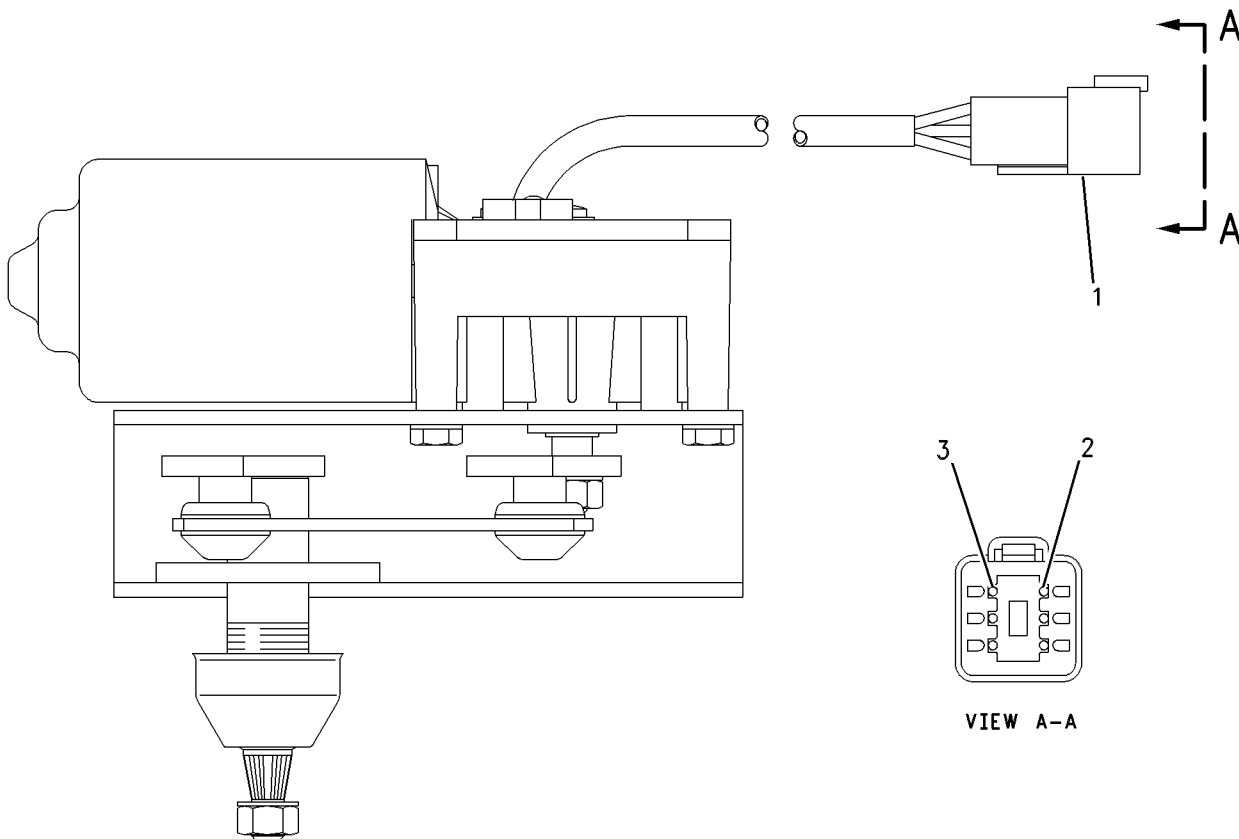
PART OF 149-7702 WIPER GP-WINDOW

TYPE 1

SMCS-7305

i02092247

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	8T-8737	1	PLUG-SEAL						
	3	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g00615271

OPERATOR STATION

155-5784 MOTOR GP-WINDOW WIPER-REAR

S/N: JNJ1-UP

24 VOLT

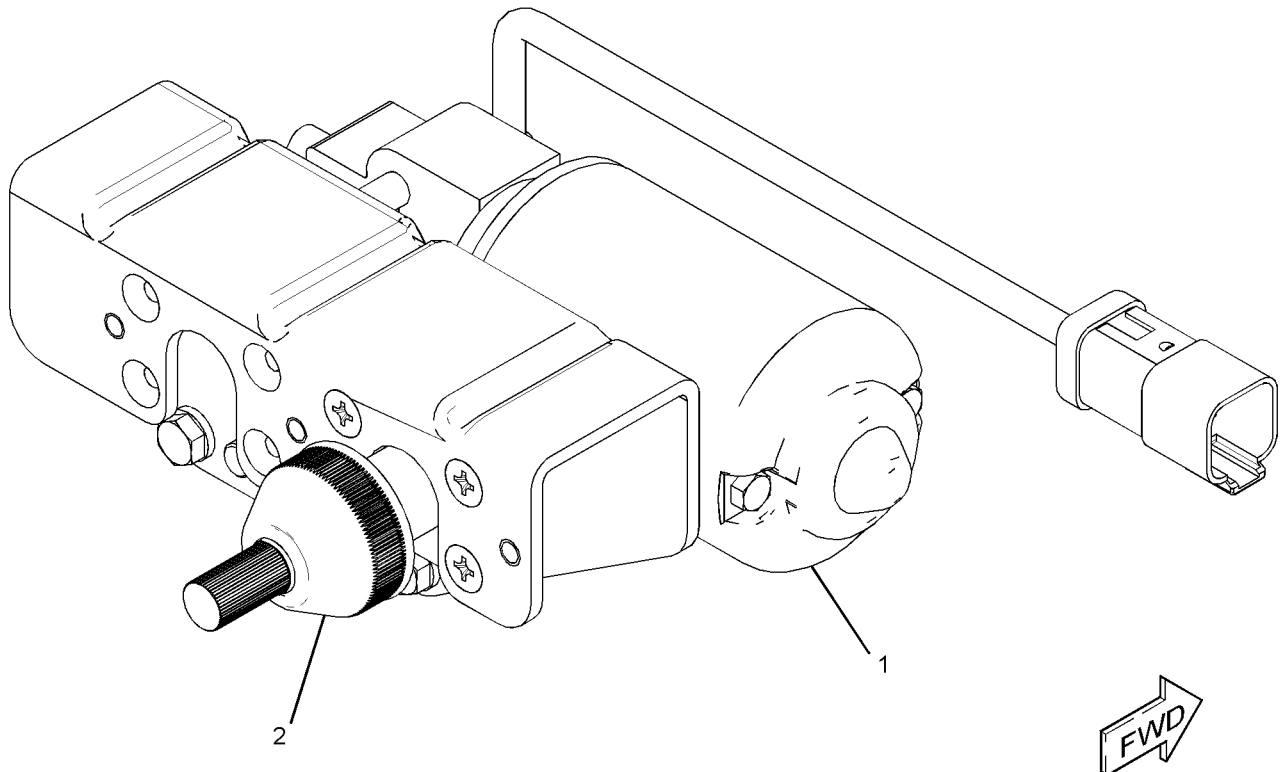
PART OF 149-7702 WIPER GP-WINDOW

TYPE 2

SMCS-7305

i03009970

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	135-0611	1	MOTOR GP-WINDOW WIPER (24-VOLT, 2-SPEED)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8737	1	PLUG-SEAL						
		1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
C	2	1	206-5823	1	CAP						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

<END>

g01423589

OPERATOR STATION

258-8761 MOUNTING GP-CAB

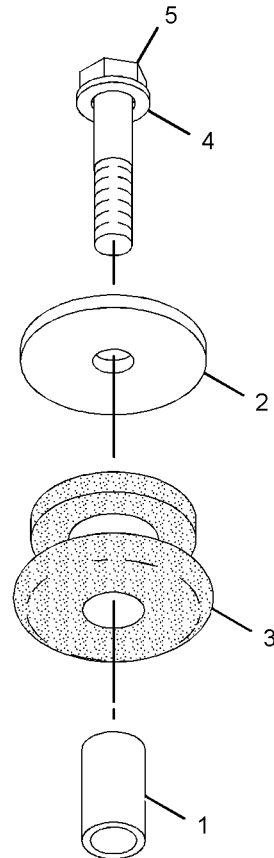
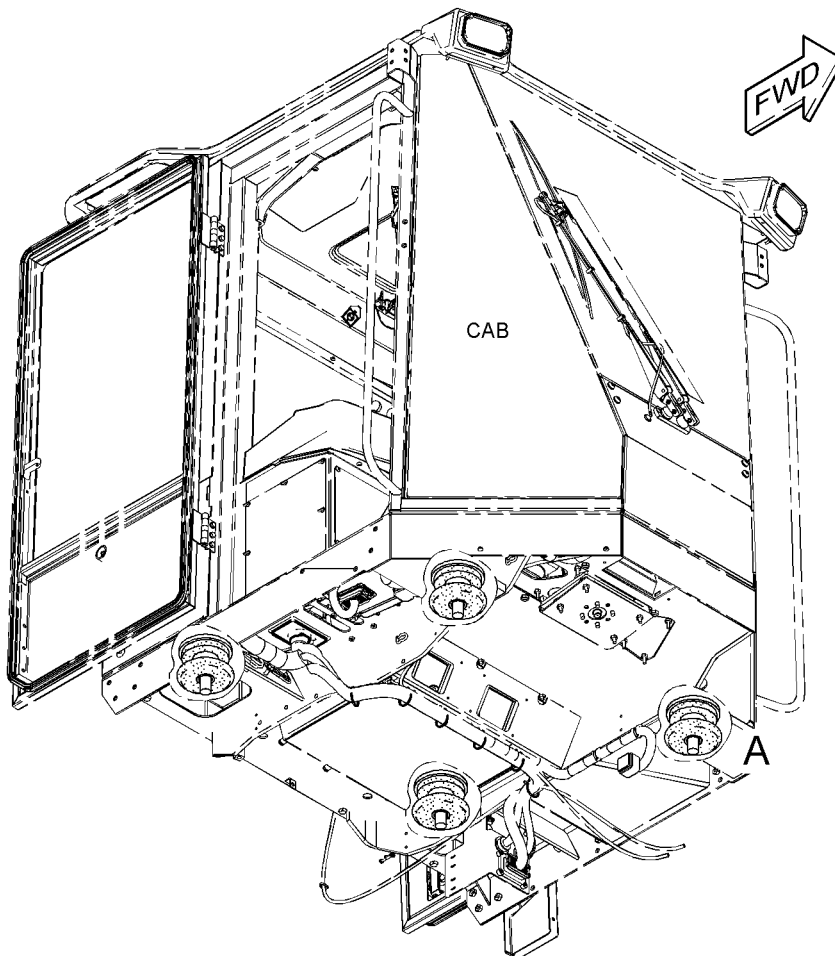
S/N: JNJ1-UP

PART OF 276-1897 OPERATOR AR-CANOPY, 265-7718 OPERATOR AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7301

i02899283

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-0849	4	SLEEVE - CAB						
	2	1	9U-0512	4	WASHER (32X144X12-MM THK)						
	3	1	9W-9940	4	MOUNT AS						
	4	1	7X-0593	4	WASHER-HARD (34X57X6-MM THK)						
M	5	1	8C-3236	4	BOLT (M30X3.5X160-MM)						
M-METRIC PART											



VIEW OF AREA A

GRAPHIC #1

<END>

g01441683

OPERATOR STATION

263-9730 MOUNTING GP-DISPLAY-MESSENGER

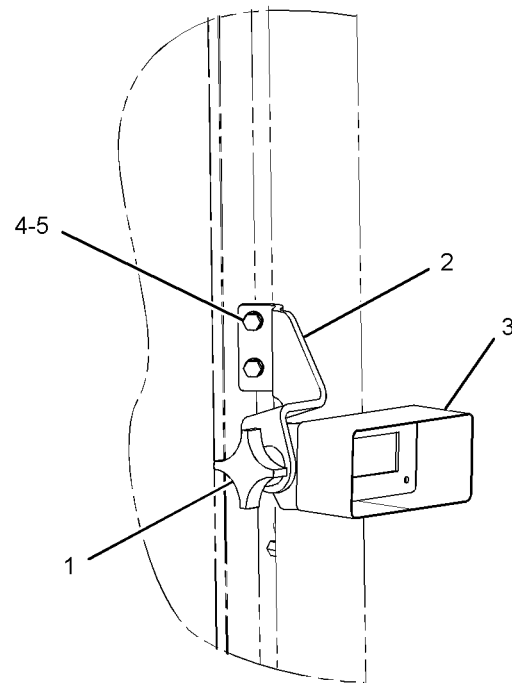
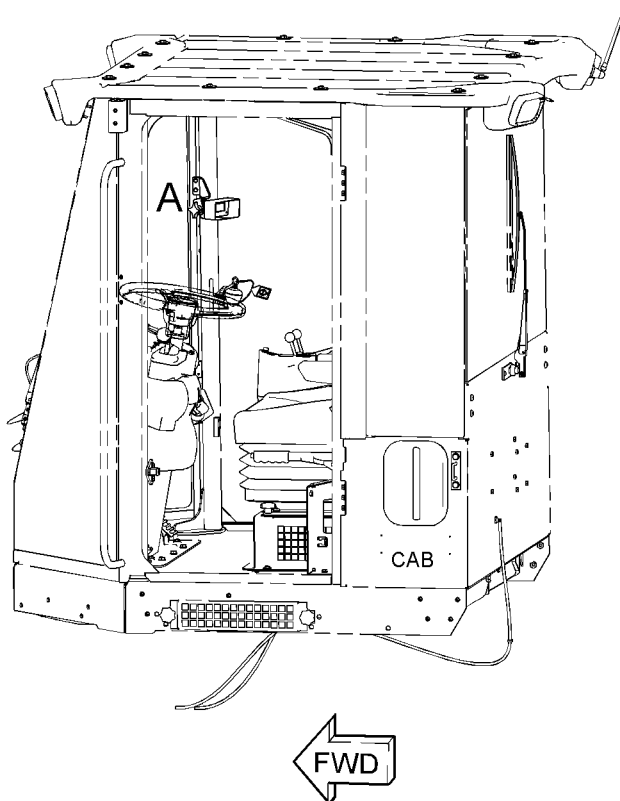
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-7347, 7490

i02917646

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	221-9409	1	KNOB						
	2	1	263-9731	1	PLATE						
	3	1	263-9732	1	BOX AS						
M	4	1	8T-4138	2	BOLT (M6X1X20-MM)						
	5	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											



VIEW OF AREA A

GRAPHIC #1

<END>

g01422548

OPERATOR STATION

276-1897 OPERATOR AR-CANOPY

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7302

i02927669

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	276-1896	1	CANOPY AR-OPEN ROPS	712
Y	282-3357	1	GUARD GP-VANDALISM (ELECTRONIC CONTROLS)	750
Y	269-4872	1	GUARD GP-VANDALISM (INSTR PANEL, MON, RH CONSOLE)	748
Y	269-4879	1	LINER GP-CAB	760
Y	258-8761	1	MOUNTING GP-CAB	776
Y	285-3241	1	SKIRT GP-CAB	806
	3J-5389	2	PLUG	
Y-SEPARATE ILLUSTRATION				

<END>

265-7718 OPERATOR AR-ENCLOSED ROPS

S/N: JNJ1-UP
PART OF 239-3363 COMMON AR

SMCS-7301

i02926555

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	266-7262	1	CAB AR-ENCLOSED ROPS	708
Y	257-5699	1	LINER GP-CAB	758
Y	258-8761	1	MOUNTING GP-CAB	776
Y	258-8764	1	WASHER GP-WINDOW	815

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

292-6402 PAN GP-BACKREST-LUMBAR

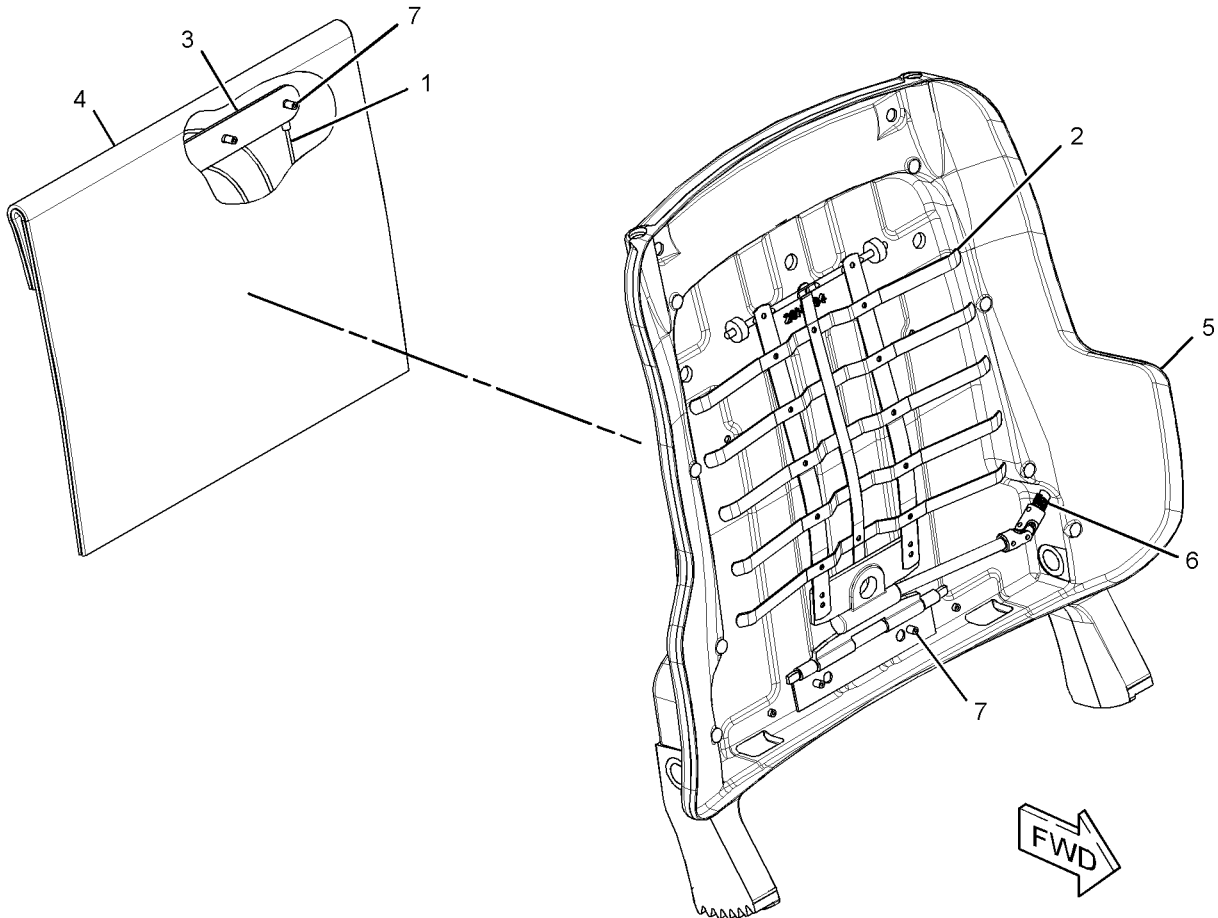
S/N: JNJ1-UP

PART OF 292-9237 PAN GP-BACKREST
AN ATTACHMENT

SMCS-7312

i03095782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-7957	1	LANYARD						
	2	1	136-1543	1	PLATE AS-LUMBAR						
	3	1	173-2052	1	RETAINER						
	4	1	178-7907	1	HOLDER						
	5	1	261-5694	1	PAN AS-BACKREST						
	6	1	322-3161	1	SPRING						
	7	1	4K-9429	8	RIVET-POP						



GRAPHIC #1

<END>

g01577333

OPERATOR STATION

292-9237 PAN GP-BACKREST

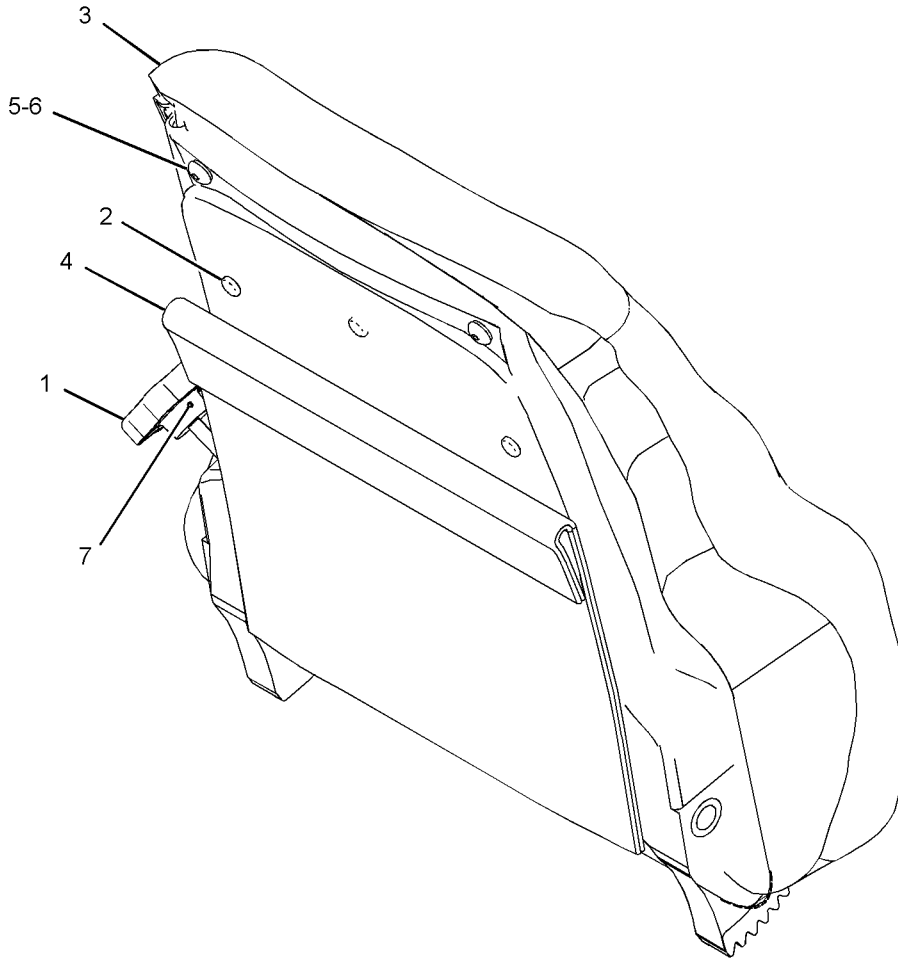
S/N: JNJ1-UP

PART OF 178-0603 SEAT GP
AN ATTACHMENT

SMCS-7312

i03093580

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	164-4883	1	KNOB-LUMBAR	
	2	1	250-4628	3	PLUG	
	3	1	292-6097	1	CUSHION AS-BACK	
Y	4	1	292-6402	1	PAN GP-BACKREST (LUMBAR)	779
	5	1	5P-0537	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	6	1	6V-8969	2	SCREW-BUTTON HEAD (1/4-20X0.5-IN)	
	7	1	8T-7566	1	PIN-SPRING	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01336870

OPERATOR STATION

257-5694 PANEL GP-INSTRUMENT-FRONT

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-7451

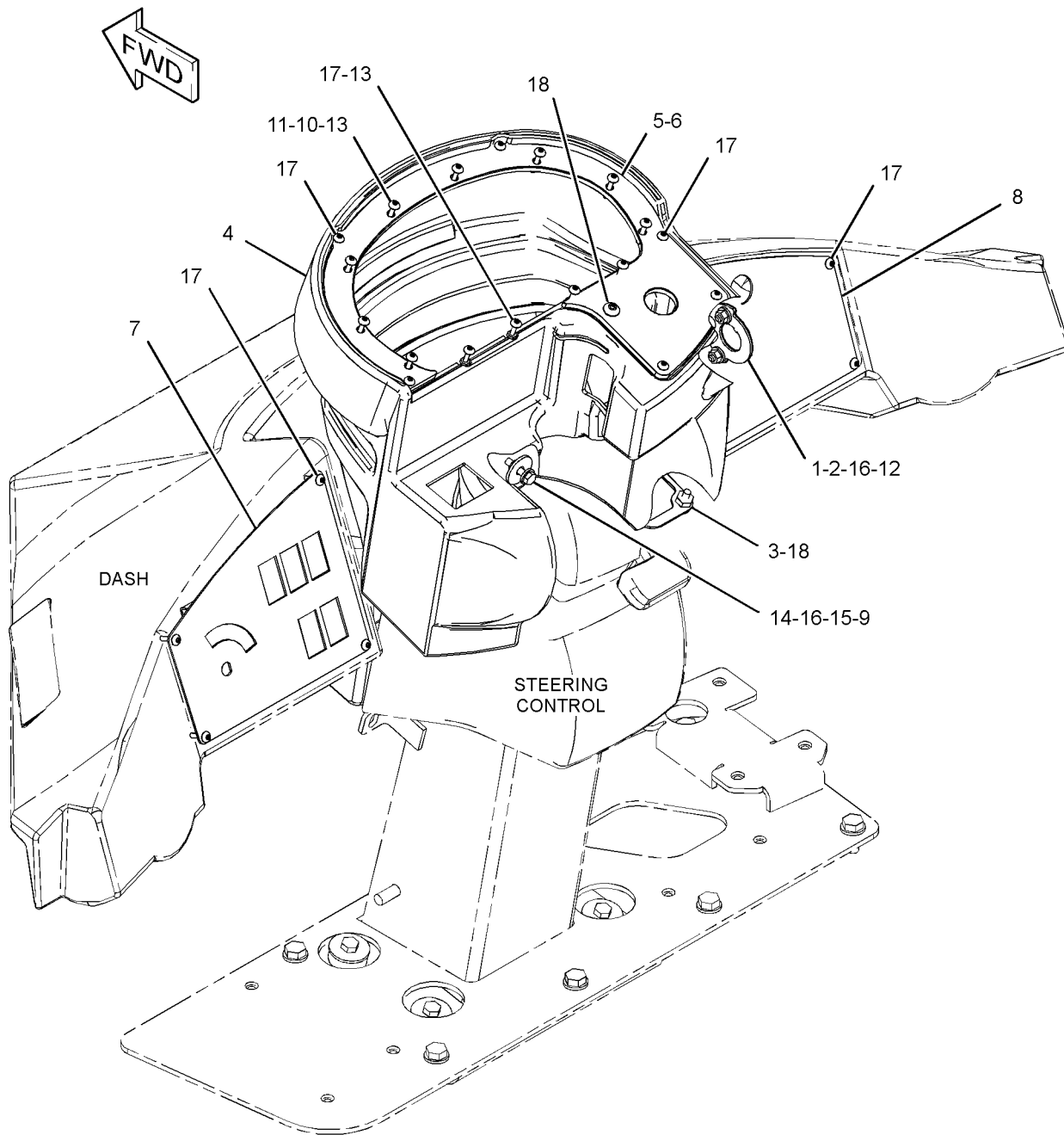
i02917157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	129-7184	1	FILM-INSTRUCTION (ENGINE START)	
	2	1	185-5629	1	PLATE AS	
	3	1	190-4563	1	PLATE AS	
	4	1	205-4125	1	HOUSING AS	
	5	1	221-4579	1	PLATE AS	
	6	1	222-0574	1	FILM (INSTRUMENT PANEL COVER)	
	7	1	257-5695	1	PLATE AS	
	8	1	263-9729	1	PLATE AS	
M	9	1	129-3178	2	LOCKNUT (M6X1-THD)	
	10	1	1H-4393	9	LOCKWASHER	
M	11	1	213-7315	9	SCREW-TRUSS HEAD (M4X0.7X25-MM)	
M	12	1	5C-2890	2	NUT (M6X1-THD)	
M	13	1	5C-8312	12	NUT (M4X0.7-THD)	
M	14	1	6V-8490	2	BOLT (M6X1X25-MM)	
	15	1	8C-9987	2	WASHER (8.3X28X2.5-MM THK)	
	16	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
M	17	1	9X-1046	17	SCREW (M4X0.7X18-MM)	
M	18	1	9X-2045	3	SCREW-TRUSS HEAD (M6X1X20-MM)	
M-METRIC PART						

OPERATOR STATION

257-5694 PANEL GP-INSTRUMENT (contd.)

i02917157



GRAPHIC #1

<END>

g01423114

OPERATOR STATION

257-5698 PEDAL GP-GOVERNOR

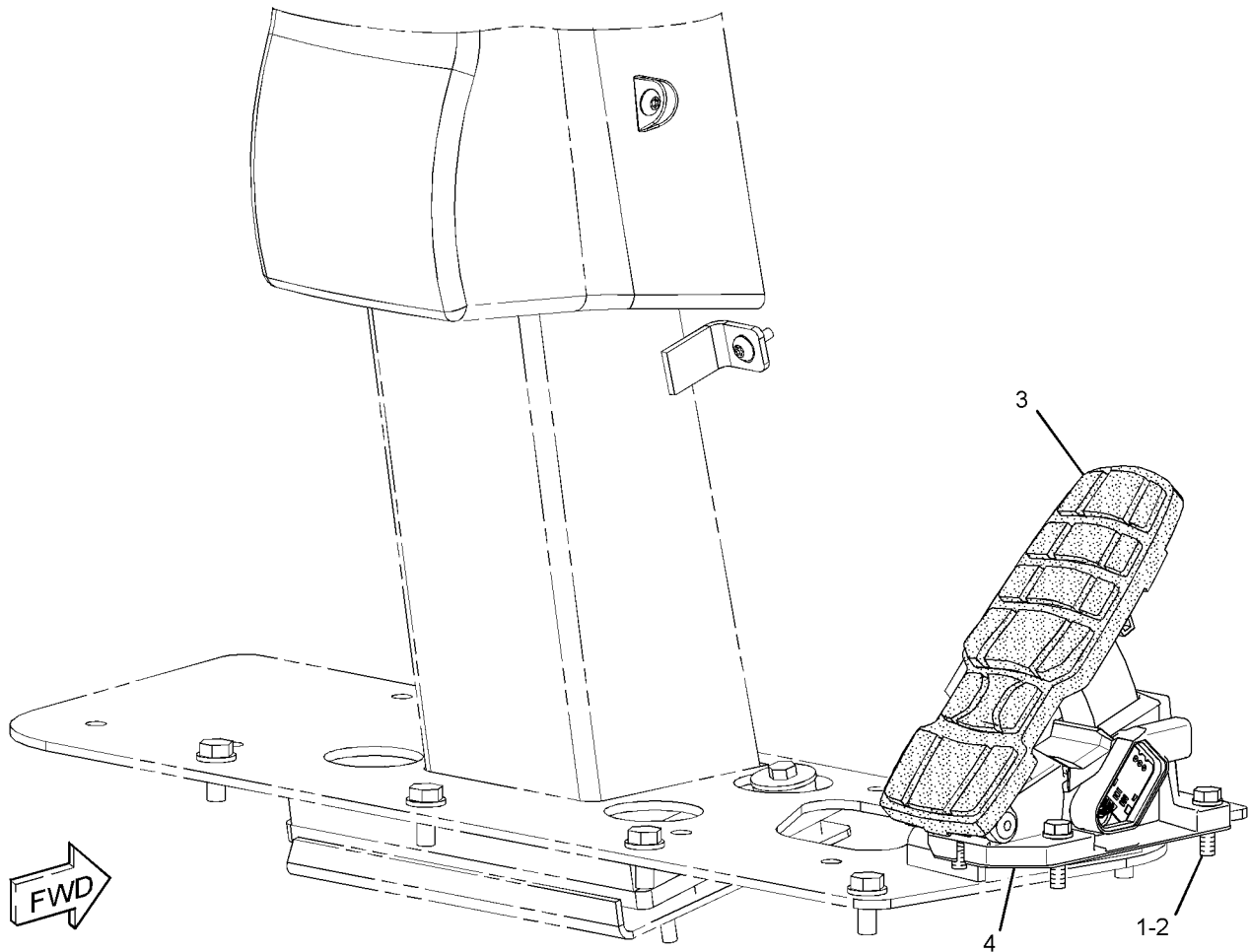
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS, 276-1896 CANOPY AR-OPEN ROPS
ALSO AN ATTACHMENT

SMCS-1276

i03531623

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	2	1	8T-7547	4	BOLT (M8X1.25X30-MM)						
	3	1	262-5778	1	PEDAL GP-GOVERNOR						
		1	269-1983	1	SENSOR GP-POSITION (THROTTLE)						
		1	292-9802	1	COVER						
	4	1	327-9256	1	PLATE						
M-METRIC PART											



g01811118

OPERATOR STATION

241-4936 RADIO GP-AM/FM/WB CD PLAYER

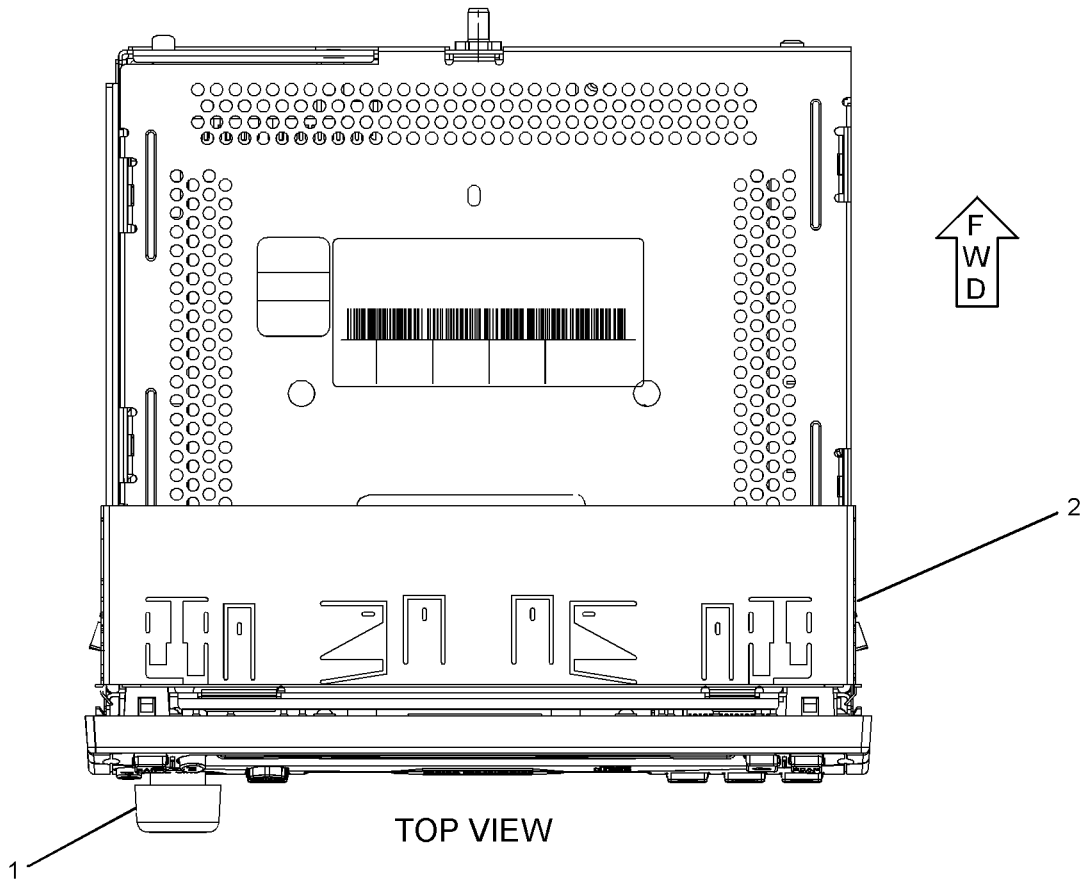
S/N: JNJ1-UP

PART OF 248-4152 RADIO GP
AN ATTACHMENT

SMCS-7338

i02579352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-9681	1	KNOB-SELECT						
	2	1	192-7054	1	SLEEVE						



TOP VIEW

GRAPHIC #1

<END>

g01230279

OPERATOR STATION

248-4152 RADIO GP-AM/FM/WB CD PLAYER

S/N: JNJ1-UP

PART OF 284-4739 RADIO GP
AN ATTACHMENT

SMCS-7338

i02579198

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	241-4936	1	RADIO GP (AM/FM/WB CD PLAYER)						784
	241-4939	1	BUSHING						
	200-5728	1	HARNESS AS-RADIO						
	160-3518	1	KIT-RECEPTACLE (8-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						

Y-SEPARATE ILLUSTRATION

<END>

284-4739 RADIO GP-AM/FM CD PLAYER

S/N: JNJ1-UP

AN ATTACHMENT

SMCS-7338

i02579148

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	248-4152	1	RADIO GP (AM/FM/WB/CD PLAYER)						785

Y-SEPARATE ILLUSTRATION

<END>

263-9088 RADIO GP-COMMUNICATION-PRODUCT LINK 121SR

S/N: JNJ1-UP

PART OF 281-9476 WIRING GP-COMMUNICATION
AN ATTACHMENT

SMCS-733T

i03194501

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	330-3408	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 121SR)						

<END>

OPERATOR STATION

210-2270 RECLINER GP-SEAT

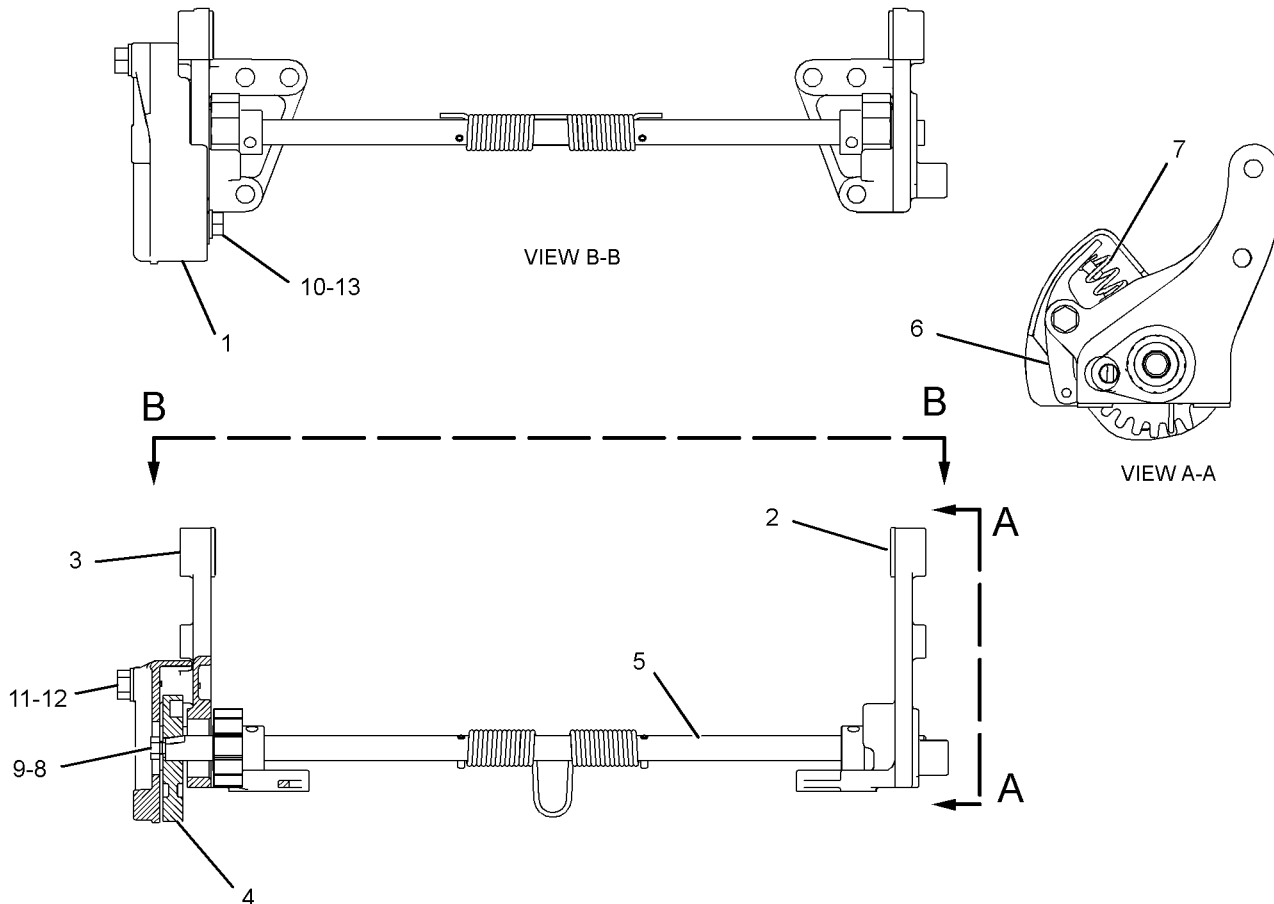
S/N: JNJ1-UP

PART OF 178-0603 SEAT GP
AN ATTACHMENT

SMCS-7312

i03643750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	177-1862	1	BRACKET (SEAT BELT)						
	2	1	210-2262	1	BRACKET AS (LH)						
	3	1	210-2263	1	BRACKET AS (RH)						
	4	1	210-2266	1	GEAR-LOCK (14-TEETH)						
	5	1	293-2911	1	SHAFT AS						
		1	2L-5893	2	PIN-SPRING						
		1	170-8590	1	SPRING						
	6	1	217-7933	1	LATCH						
	7	1	236-5197	1	SPRING						
	8	1	031-0214	1	BOLT-LOCKING (1/4-20X0.5-IN)						
	9	1	101-2867	1	WASHER-HARD (7.2X25X2-MM THK)						
	10	1	4M-6425	1	BOLT (5/16-18X1-IN)						
	11	1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	12	1	5S-7383	1	BOLT (3/8-16X1.75-IN)						
	13	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						



GRAPHIC #1

<END>

g01296294

OPERATOR STATION

257-5667 ROPS GP-ENCLOSED

S/N: JNJ1-UP

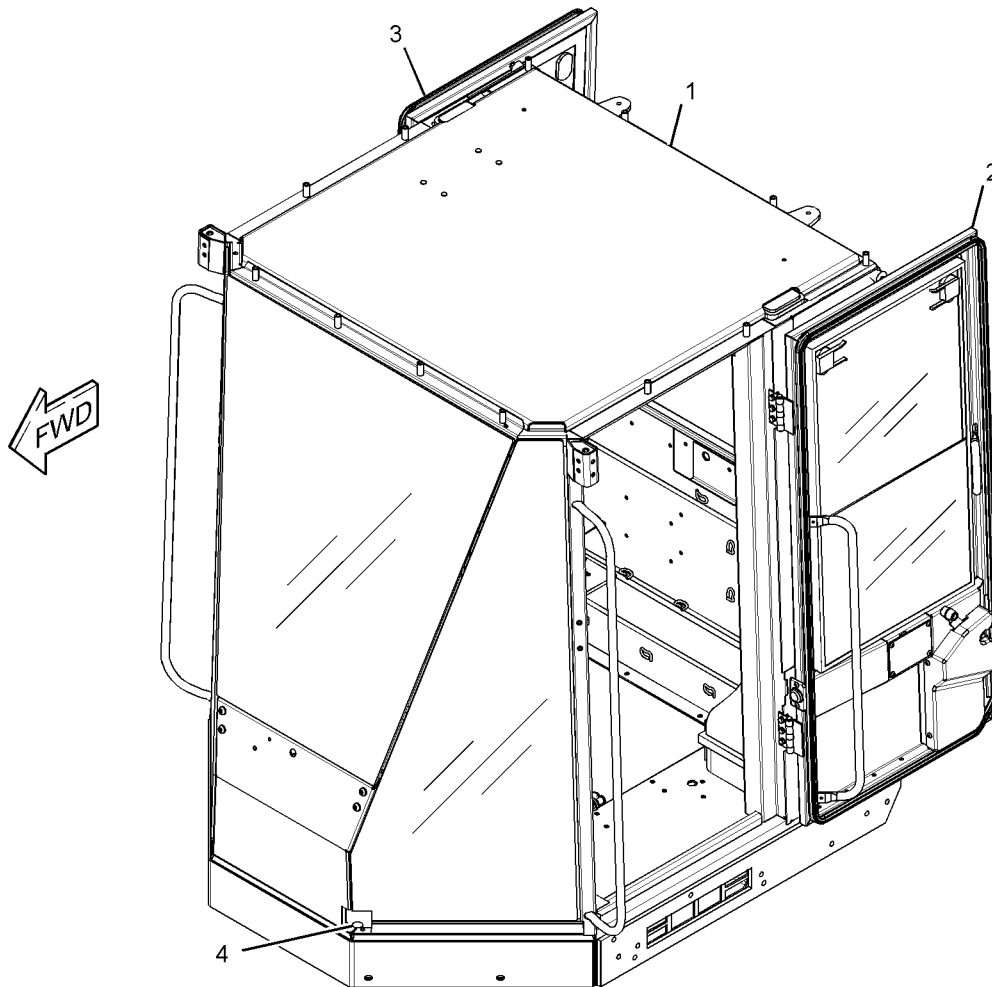
PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7301

i03508831

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	257-5670	1	CAB GP-ENCLOSED ROPS	709
Y	2	1	263-2046	1	DOOR GP-CAB (SLIDING WINDOW, LH)	739
Y	3	1	263-2063	1	DOOR GP-CAB (SLIDING WINDOW, RH)	744
	4	1	091-0079	1	PLUG	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01846313

OPERATOR STATION

269-4875 ROPS GP-OPEN

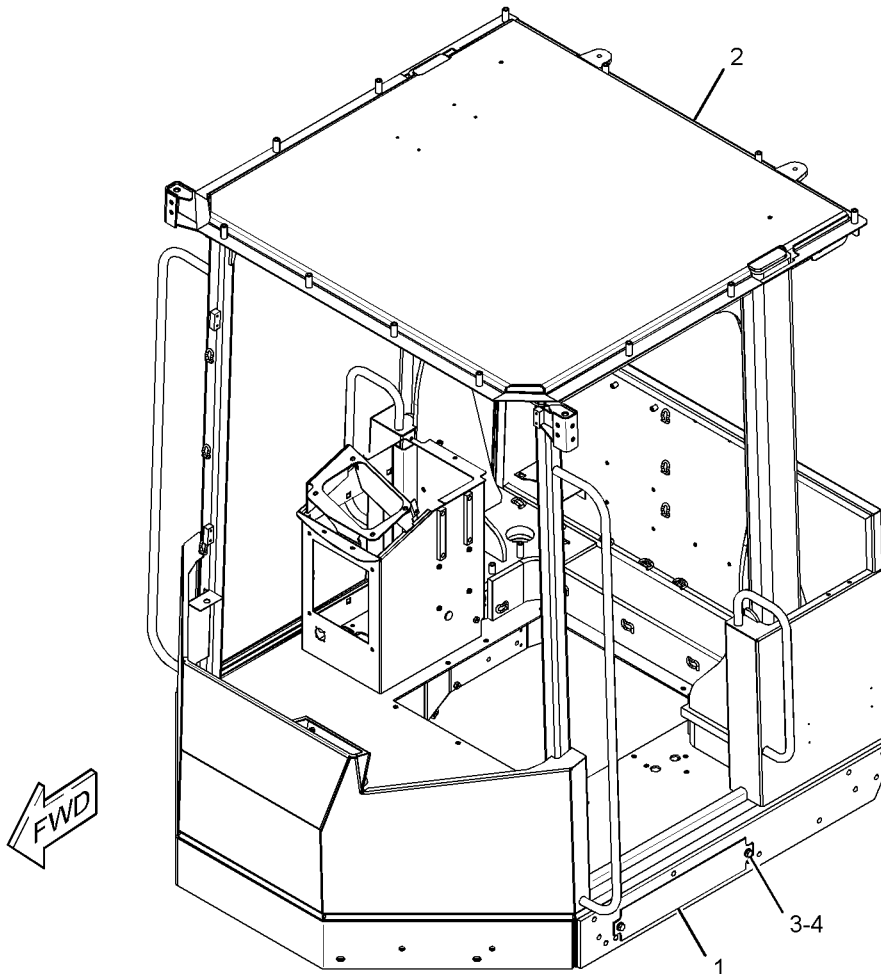
S/N: JNJ1-UP

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-7323

i02926913

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-7255	1	COVER						
	2	1	269-4877	1	CANOPY AS						
	3	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4196	2	BOLT (M10X1.5X35-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g01397233

OPERATOR STATION

118-7250 SCREEN GP-SUN

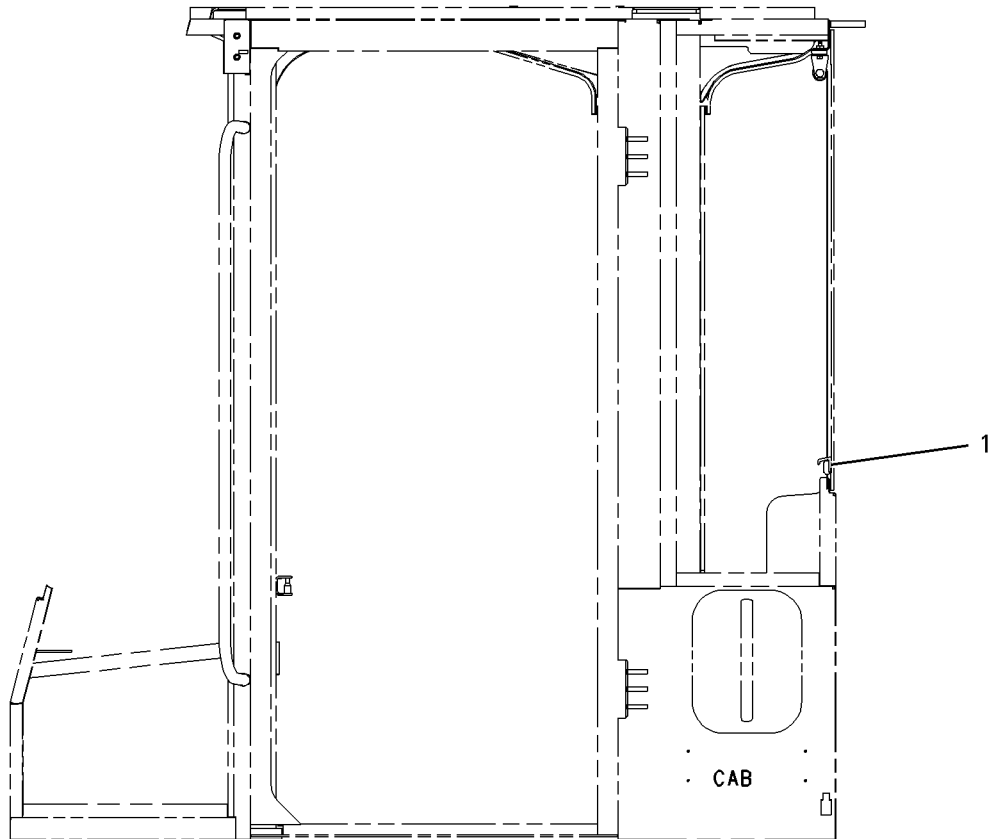
S/N: JNJ1-UP

PART OF 317-9482, 317-9483 OPTION AR
AN ATTACHMENT

SMCS-7165

i01850342

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-2073	2	HOOK-RETAINER						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00942564

OPERATOR STATION

257-9837 SEAT & MOUNTING GP

S/N: JNJ1-UP

PART OF 317-9483 OPTION AR

CANNOT BE USED WITH 276-1897-PAGE 778

AN ATTACHMENT

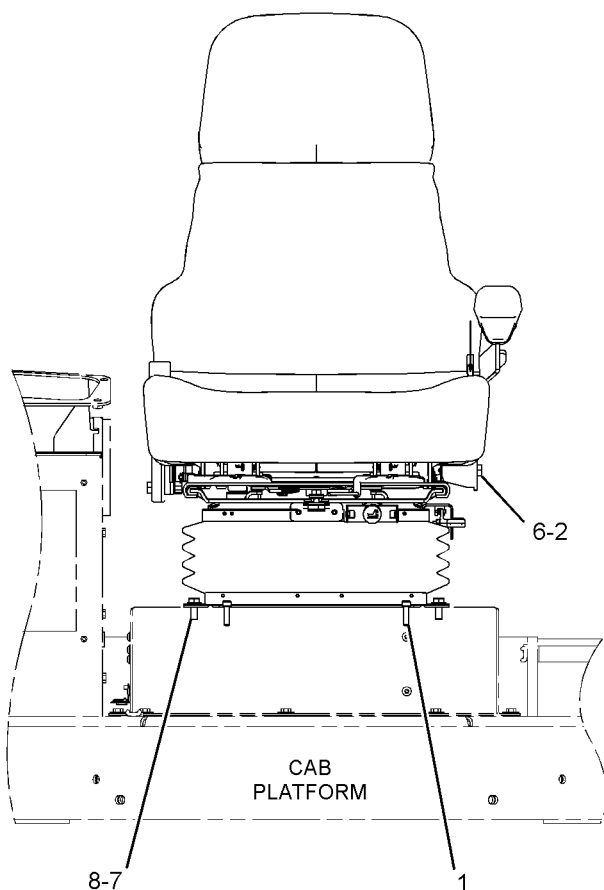
SMCS-7312

i02950619

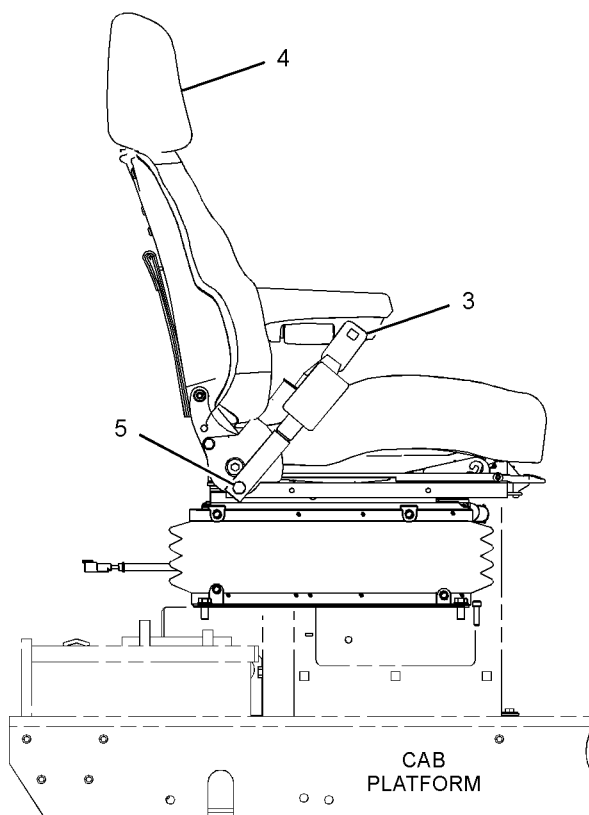
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	113-9232	2	BOLT (8X1.25X30-MM)	
	2	1	177-4937	1	SPACER (11.7X19.8X20.3-MM THK)	
Y	3	1	236-7019	1	SEAT BELT GP (RETRACTABLE, 51-MM)	795
Y	4	1	257-9838	1	SEAT GP-SUSPENSION (HEATED)	802
	5	1	0T-0244	1	BOLT (7/16-20X1.25-IN)	
	6	1	205-6388	1	BOLT (7/16-20X1.75-IN)	
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	9X-2125	4	BOLT-LOCKING (M10X1.5X25-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01430541

OPERATOR STATION

257-9846 SEAT & MOUNTING GP

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

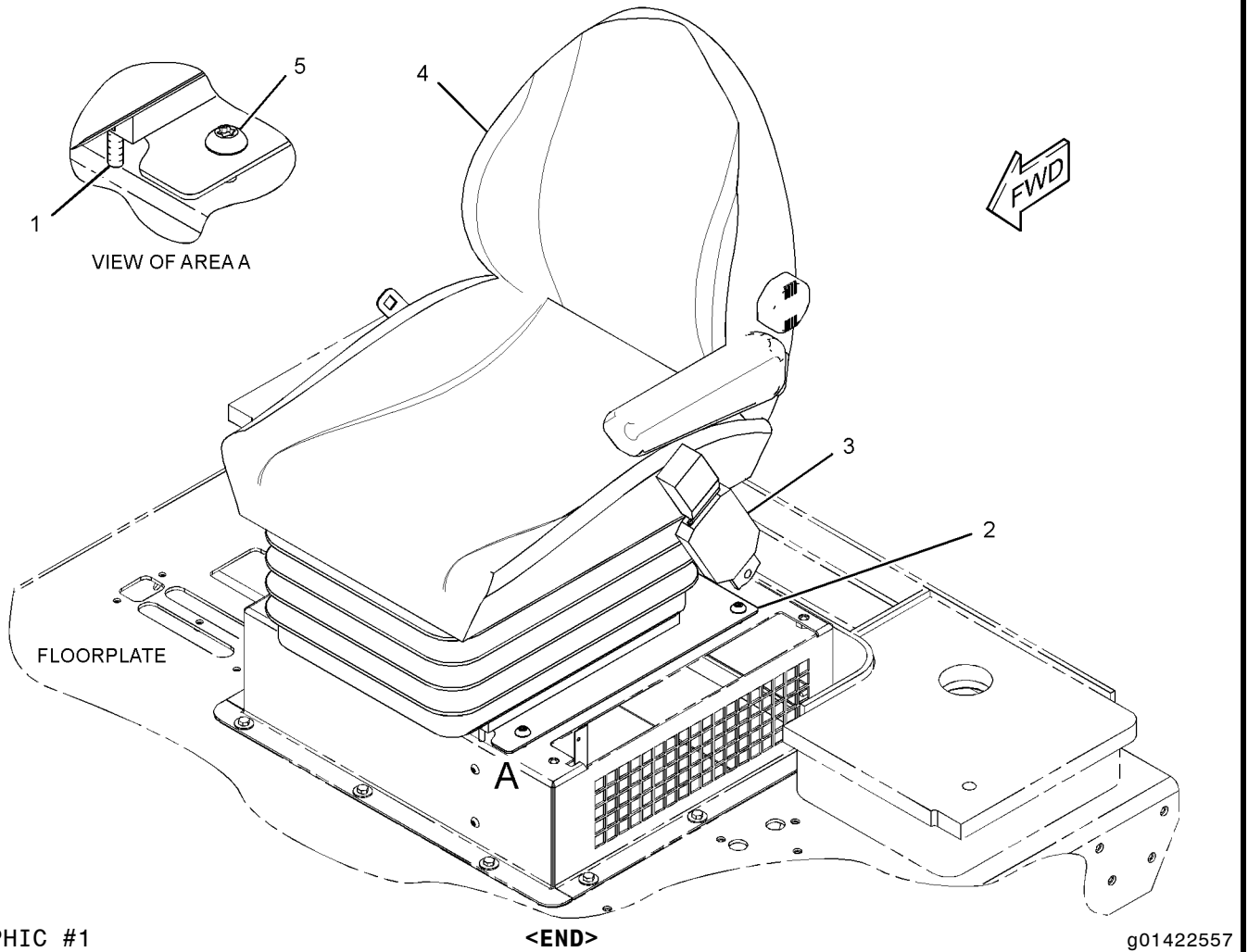
SMCS-7312

i02917199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	113-9232	4	BOLT (8X1.25X30-MM)						
	2	1	118-7236	1	PLATE						
Y	3	1	246-0667	1	SEAT BELT GP (RETRACTABLE)						796
Y	4	1	257-9860	1	SEAT GP-SUSPENSION						802
M	5	1	9X-2041	4	SCREW-TRUSS HEAD (M10X1.5X20-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



OPERATOR STATION

257-9847 SEAT & MOUNTING GP

S/N: JNJ1-UP

PART OF 317-9482 OPTION AR
AN ATTACHMENT

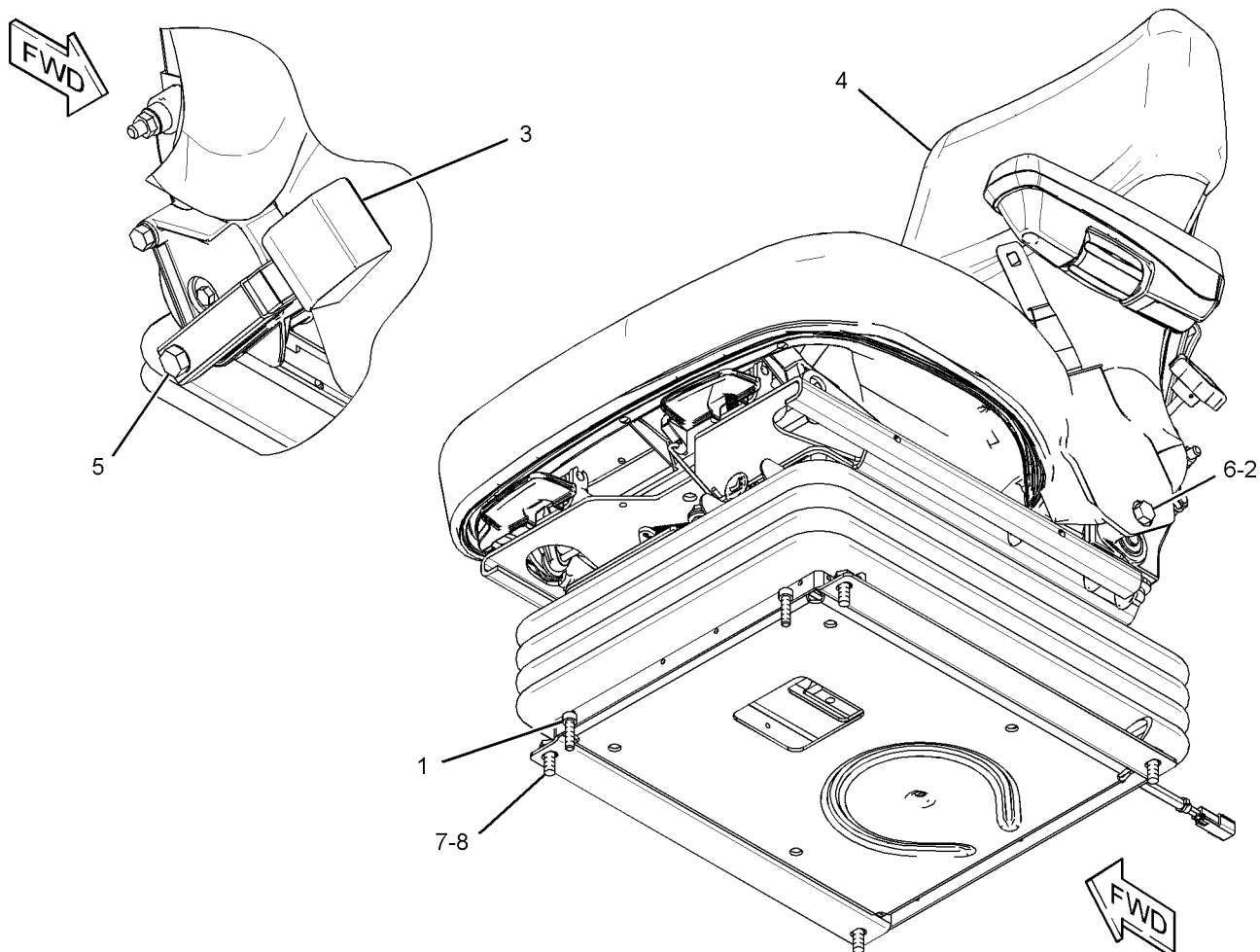
SMCS-7312

i02926980

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	113-9232	2	BOLT (8X1.25X30-MM)	
	2	1	177-4937	1	SPACER (11.7X19.8X20.3-MM THK)	
Y	3	1	236-7019	1	SEAT BELT GP (RETRACTABLE, 51-MM)	795
Y	4	1	257-9500	1	SEAT GP-SUSPENSION	801
	5	1	0T-0244	1	BOLT (7/16-20X1.25-IN)	
	6	1	205-6388	1	BOLT (7/16-20X1.75-IN)	
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	9X-2125	4	BOLT-LOCKING (M10X1.5X25-MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01427171

OPERATOR STATION

257-9848 SEAT & MOUNTING GP

S/N: JNJ1-UP

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

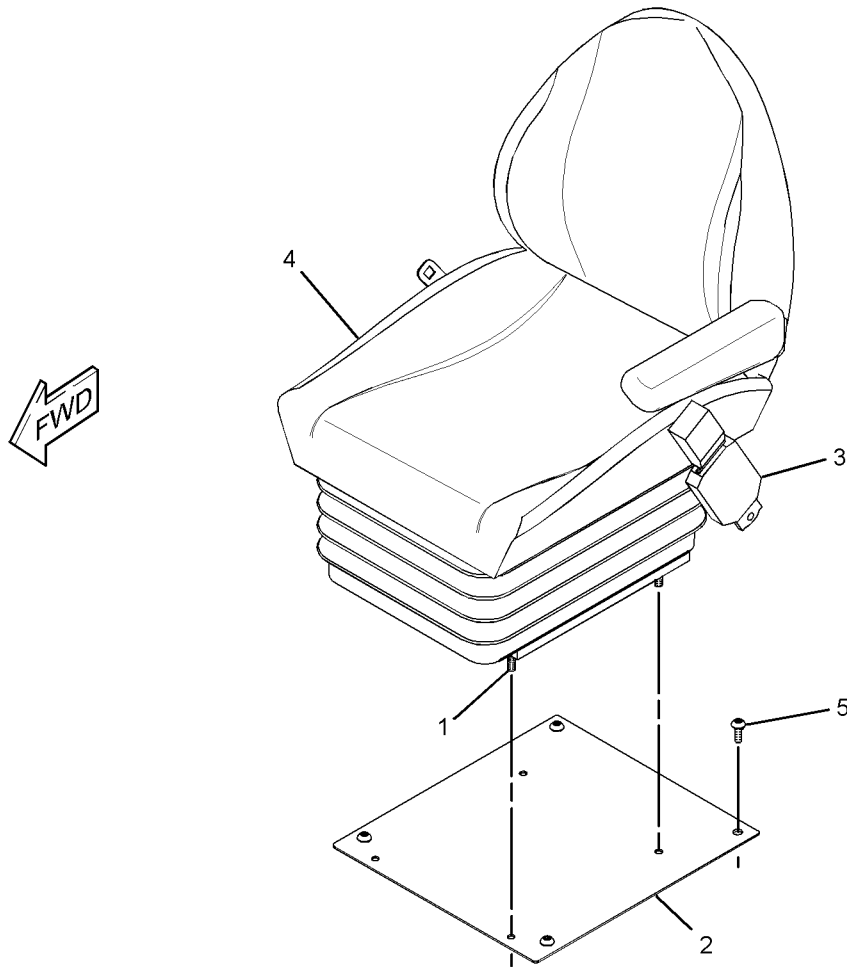
SMCS-7312

i02926864

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	113-9232	4	BOLT (8X1.25X30-MM)						
	2	1	118-7236	1	PLATE						
Y	3	1	246-0667	1	SEAT BELT GP (RETRACTABLE)						796
Y	4	1	257-9861	1	SEAT GP-SUSPENSION						803
M	5	1	9X-2041	4	SCREW-TRUSS HEAD (M10X1.5X20-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01454457

OPERATOR STATION

129-7253 SEAT BELT GP

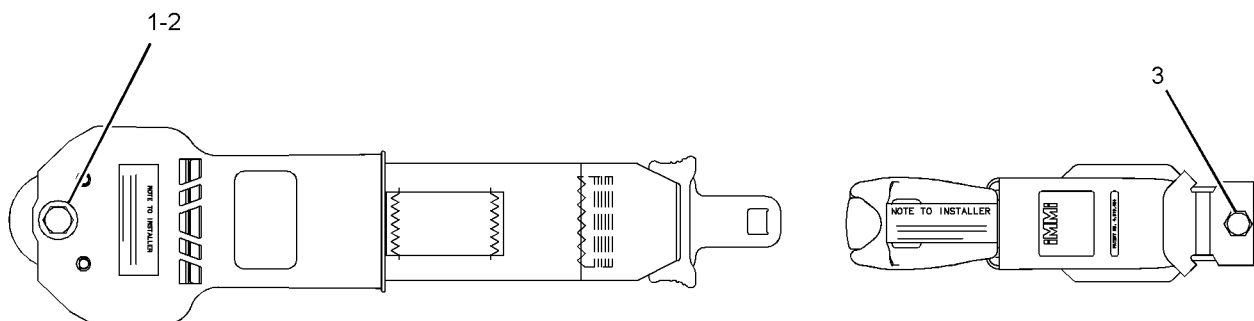
S/N: JNJ1-UP

PART OF 247-0682 SEAT BELT GP
AN ATTACHMENT

SMCS-7327

i02594429

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-0934	1	LOCKNUT - FLANGE (7/16-20-THD)						
	2	1	1J-6298	1	BOLT (7/16-20X3.5-IN)						
	3	1	8S-4723	1	BOLT (7/16-20X1.5-IN)						



GRAPHIC #1

<END>

g01247451

OPERATOR STATION

236-7019 SEAT BELT GP

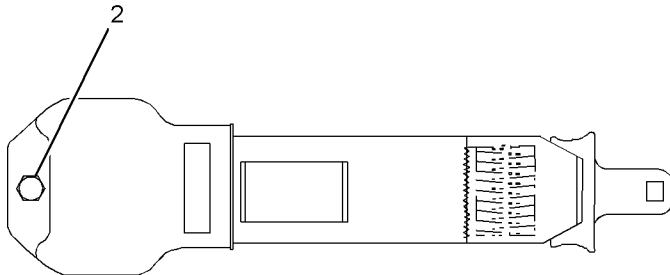
S/N: JNJ1-UP

PART OF 257-9837, 257-9847 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7327

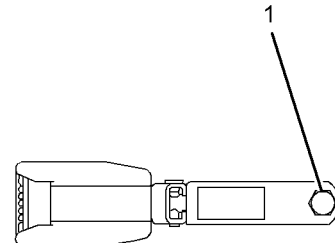
i02220017

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0T-0244	1	BOLT (7/16-20X1.25-IN)						
	2	1	205-6388	1	BOLT (7/16-20X1.75-IN)						



GRAPHIC #1

<END>



g01072526

OPERATOR STATION

246-0667 SEAT BELT GP

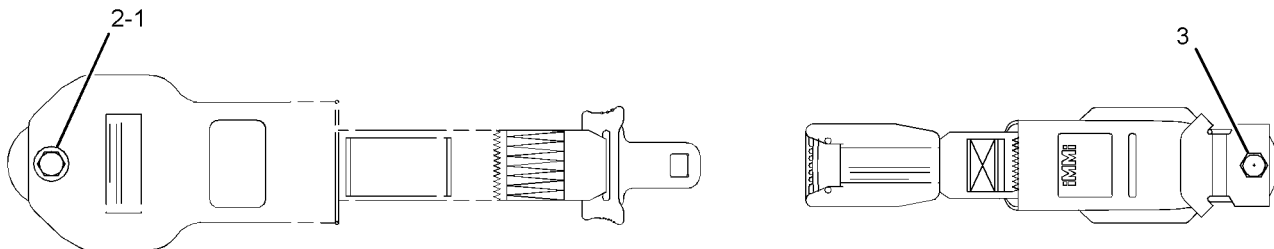
S/N: JNJ1-UP

PART OF 257-9846, 257-9848 SEAT & MOUNTING GP
ALSO AN ATTACHMENT

SMCS-7327

i02221197

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-0934	1	LOCKNUT-FLANGE (7/16-20-THD)						
	2	1	1J-6298	1	BOLT (7/16-20X3.5-IN)						
	3	1	8S-4723	1	BOLT (7/16-20X1.5-IN)						



FRONT VIEW

GRAPHIC #1

<END>

g01149069

OPERATOR STATION

246-1058 SEAT BELT GP

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7327

i02180837

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	222-0345	1	SEAT BELT GP (RETRACTABLE)						
	0T-0244	1	BOLT (7/16-20X1.25-IN)						
	205-6388	1	BOLT (7/16-20X1.75-IN)						
<END>									

247-0682 SEAT BELT GP—RETRACTABLE, 3-IN

S/N: JNJ1-UP
FOR USE WITH MACHINES DESTINED FOR CALIFORNIA. CANNOT BE USED WITH
246-1058—PAGE 797
AN ATTACHMENT

SMCS-7327

i02373585

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-7253	1	SEAT BELT GP (RETRACTABLE)						794
Y-SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

178-0603 SEAT GP-CLOTH

S/N: JNJ1-UP

PART OF 257-9501 SEAT GP
AN ATTACHMENT

SMCS-7312

i02679176

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	218-0861	1	PAN AS						
		1	8T-9082	5	RIVET-POP						
		1	217-9049	1	CUSHION AS						
	2	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	3	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	4	1	171-6682	1	BAR						
	5	1	172-2416	2	PIN						
Y	6	1	173-1028	1	ADJUSTER GP-SEAT						700
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
Y	8	1	210-2270	1	RECLINER GP-SEAT						786
CY	9	1	292-9237	1	PAN GP-BACKREST						780
	10	1	184-2298	1	ROD						
	11	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
	12	1	095-0843	2	PIN-COTTER						
	13	1	5V-1496	2	RETAINER						
	14	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)						
	15	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)						
	16	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
C	17	1	294-5042	2	SPACER (11.1X19.5X9.67-MM THK)						

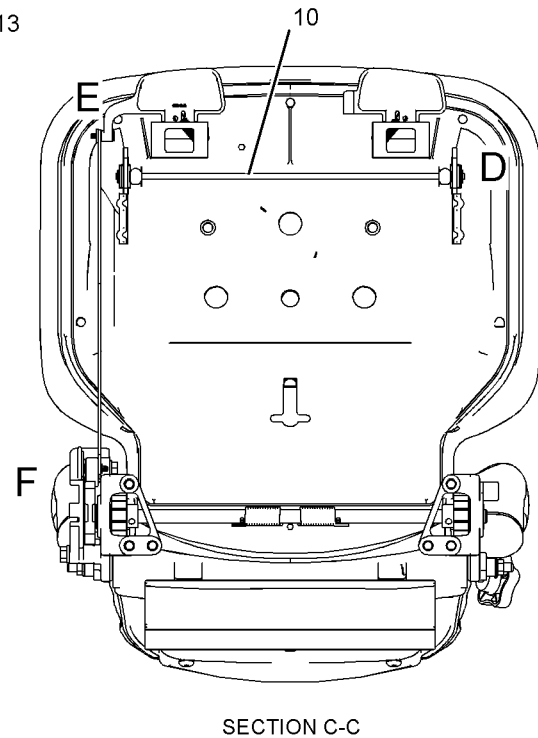
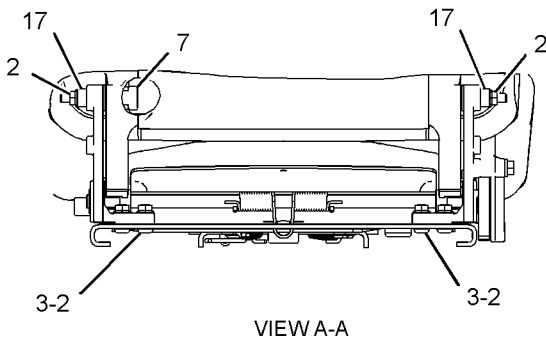
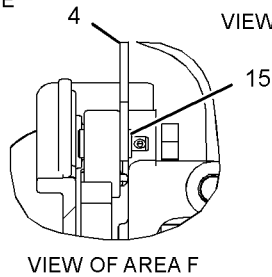
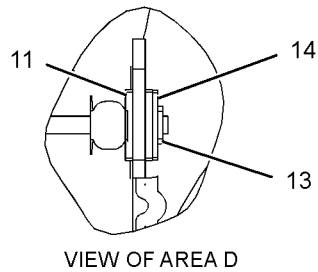
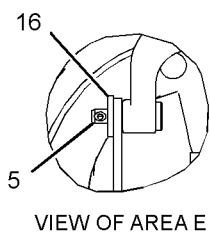
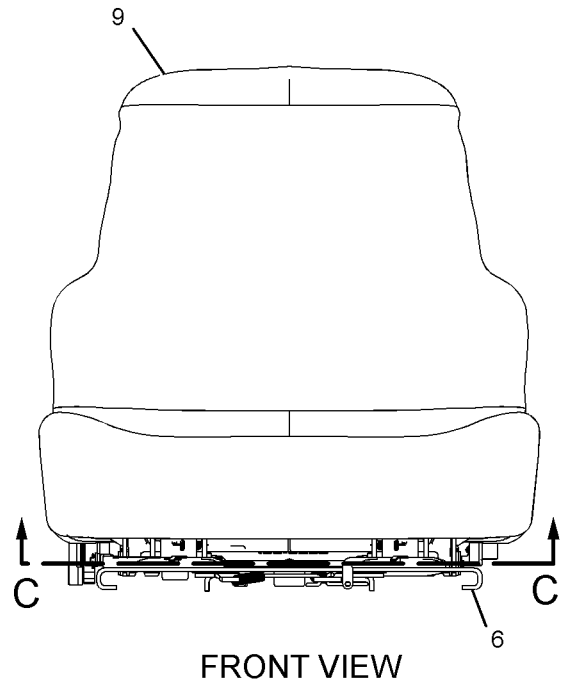
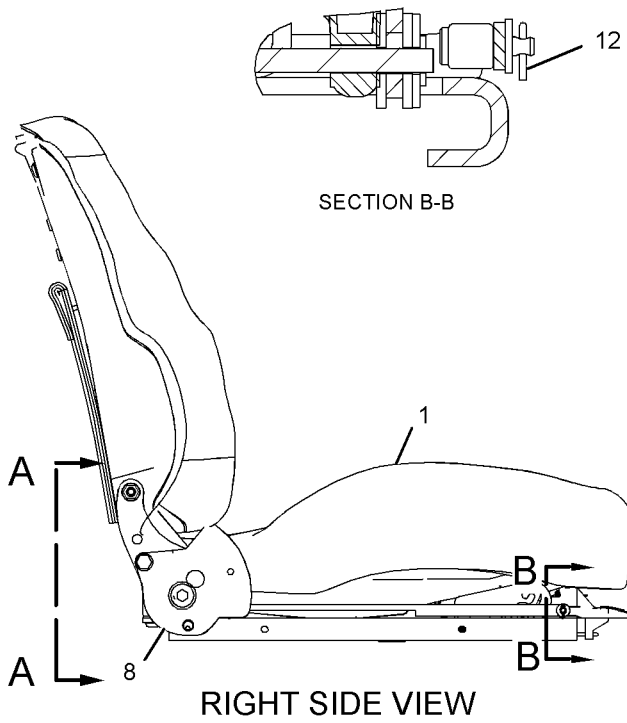
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

178-0603 SEAT GP (contd.)

i02679176



GRAPHIC #1

<END>

g01336990

OPERATOR STATION

257-9501 SEAT GP-CLOTH

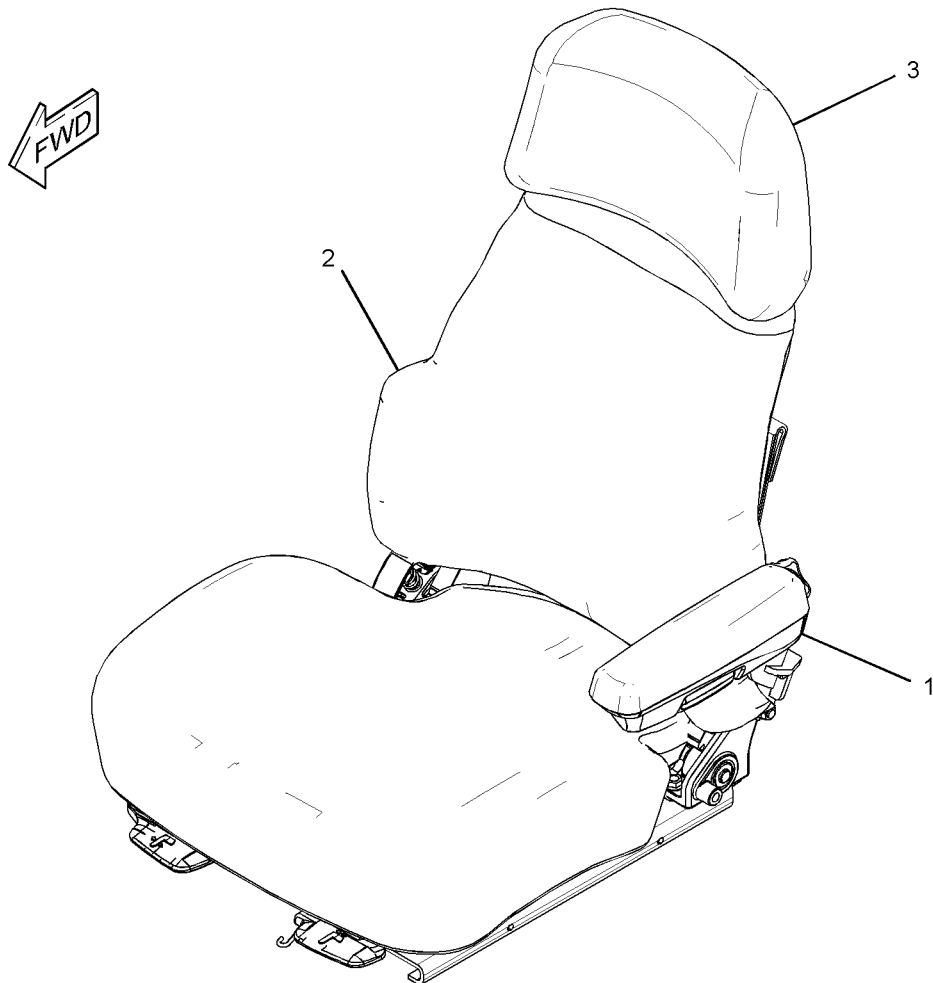
S/N: JNJ1-UP

PART OF 257-9500 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i03631243

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	292-1301	1	ARMREST GP (LH)	707
Y	2	1	178-0603	1	SEAT GP (CLOTH)	798
	3	1	229-1494	1	EXTENSION GP-BACKREST (CLOTH)	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01520313

OPERATOR STATION

257-9500 SEAT GP-SUSPENSION

S/N: JNJ1-UP

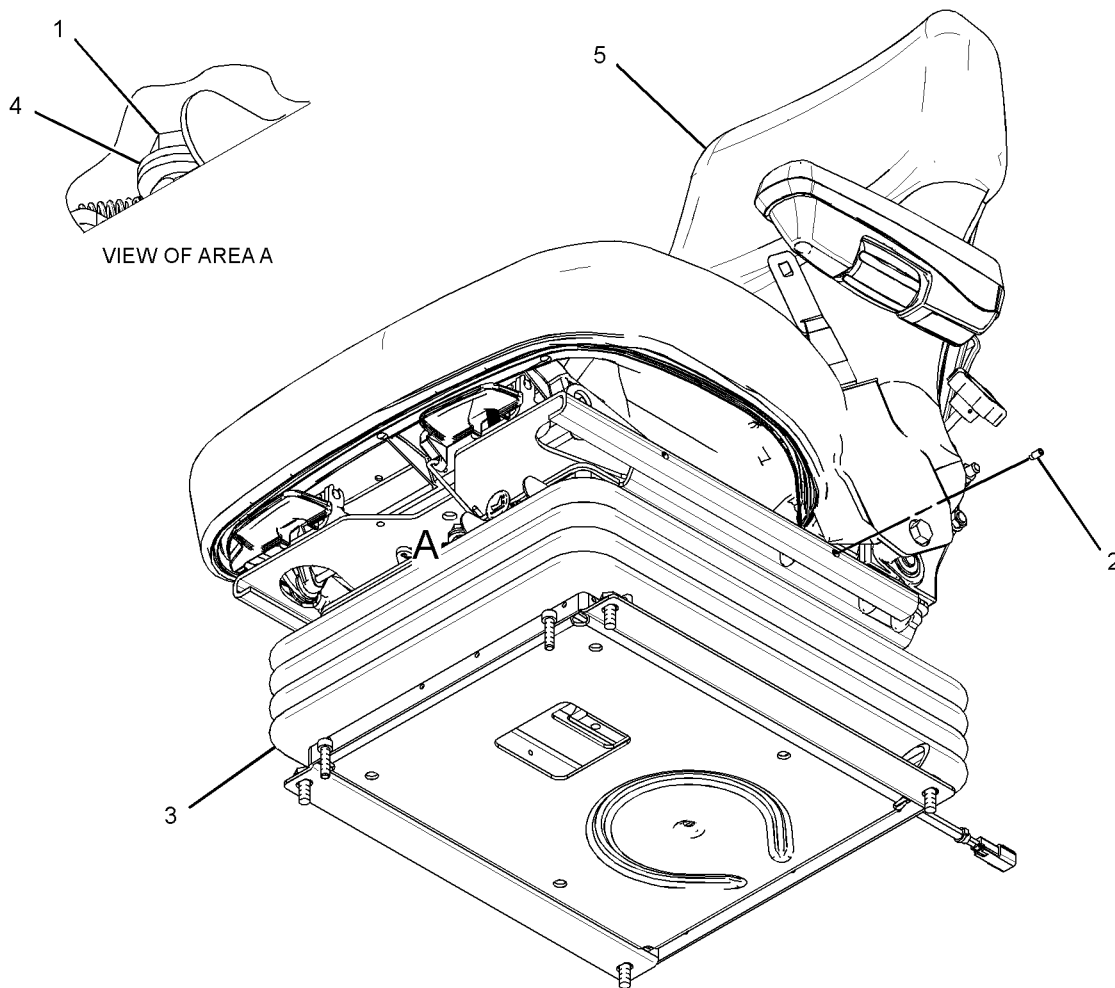
PART OF 257-9847 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7324, 7336

i02934254

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	4F-4879	1	BOLT (3/8-16X0.5-IN)						
J	2	1	173-5787	4	SETSCREW (1/4-20-THD)						
Y	3	1	191-2933	1	SUSPENSION GP-SEAT (AIR)						808
J	4	1	203-7703	2	WASHER-HARD (10.2X22.22X2.38-MM THK)						
Y	5	1	257-9501	1	SEAT GP (CLOTH)						800
AVAILABLE REPAIR KIT(S):											
J			173-7035	1	KIT-SLIDER BLOCK (SUSPENSION SEAT)						
(INCLUDES BLOCK-SLIDER)											

J-KIT MARKED J INCLUDES PARTS MARKED J
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01427177

OPERATOR STATION

257-9838 SEAT GP-SUSPENSION-HEATED

S/N: JNJ1-UP

24-VOLT

PART OF 257-9837 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7324, 7336

i02937139

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	199-5725	1	SUSPENSION GP-SEAT (AIR)						810
Y-SEPARATE ILLUSTRATION									
<END>									

257-9860 SEAT GP-SUSPENSION

S/N: JNJ1-UP

PART OF 257-9846 SEAT & MOUNTING GP

SMCS-7324, 7336

i02917204

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	110-5068	1	KIT-ADJUSTER (SUSPENSION)						
	110-5060	1	KIT-ARMREST-LH						
	7I-6756	1	KIT-CABLE ADJUSTER (INCLUDES CABLE AS & STRAP)						
	120-7733	1	KIT-COVER (BACK)						
	120-7734	1	KIT-COVER (BOTTOM)						
	110-5065	1	KIT-DAMPER						
	110-5052	1	KIT-FRAME AS (SEAT)						
	120-7732	1	KIT-HANDLE						
	110-5063	1	KIT-HEIGHT RISER						
	110-5064	1	KIT-LEVER AS (HEIGHT RISER)						
	110-5056	1	KIT-SEAT (BACK)						
	110-5059	1	KIT-SEAT (BOTTOM)						
	110-5072	1	KIT-SLIDE RAIL						
	110-5062	1	KIT-SPRING (HEIGHT RISER)						
	110-5066	1	KIT-STOP						
	8Y-5711	1	KIT-SUPPORT (INCLUDES RETAINING RING, GEAR, LUMBAR KNOB, HANDLE, PLATE, & ROLL PINS)						
	110-5074	1	KIT-SUSPENSION BEARING						
	110-5071	1	KIT-SUSPENSION COVER						
	128-2678	1	KIT-TETHER						
	110-5073	1	SUSPENSION AS						
<END>									

OPERATOR STATION

257-9861 SEAT GP-SUSPENSION

S/N: JNJ1-UP

PART OF 257-9848 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7324, 7336

i02926871

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	110-5068	1	KIT-ADJUSTER (SUSPENSION)						
	110-5060	1	KIT-ARMREST-LH						
	7I-6756	1	KIT-CABLE ADJUSTER						
			(INCLUDES CABLE AS & STRAP)						
	110-5054	1	KIT-COVER (BACK)						
	110-5058	1	KIT-COVER (BOTTOM)						
	110-5065	1	KIT-DAMPER						
	110-5052	1	KIT-FRAME AS (SEAT)						
	110-5067	1	KIT-HANDLE						
	110-5063	1	KIT-HEIGHT RISER						
	110-5064	1	KIT-LEVER AS (HEIGHT RISER)						
	110-5059	1	KIT-SEAT (BOTTOM)						
	110-5056	1	KIT-SEAT (BACK)						
	110-5072	1	KIT-SLIDE RAIL						
	110-5062	1	KIT-SPRING (HEIGHT RISER)						
	110-5066	1	KIT-STOP						
	110-5074	1	KIT-SUSPENSION BEARING						
	110-5071	1	KIT-SUSPENSION COVER						
	128-2678	1	KIT-TETHER						
	110-5051	1	KIT-UPPER AS						
	110-5073	1	SUSPENSION AS						

<END>

OPERATOR STATION

255-4827 SKIRT GP-CAB

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7301

i03085340

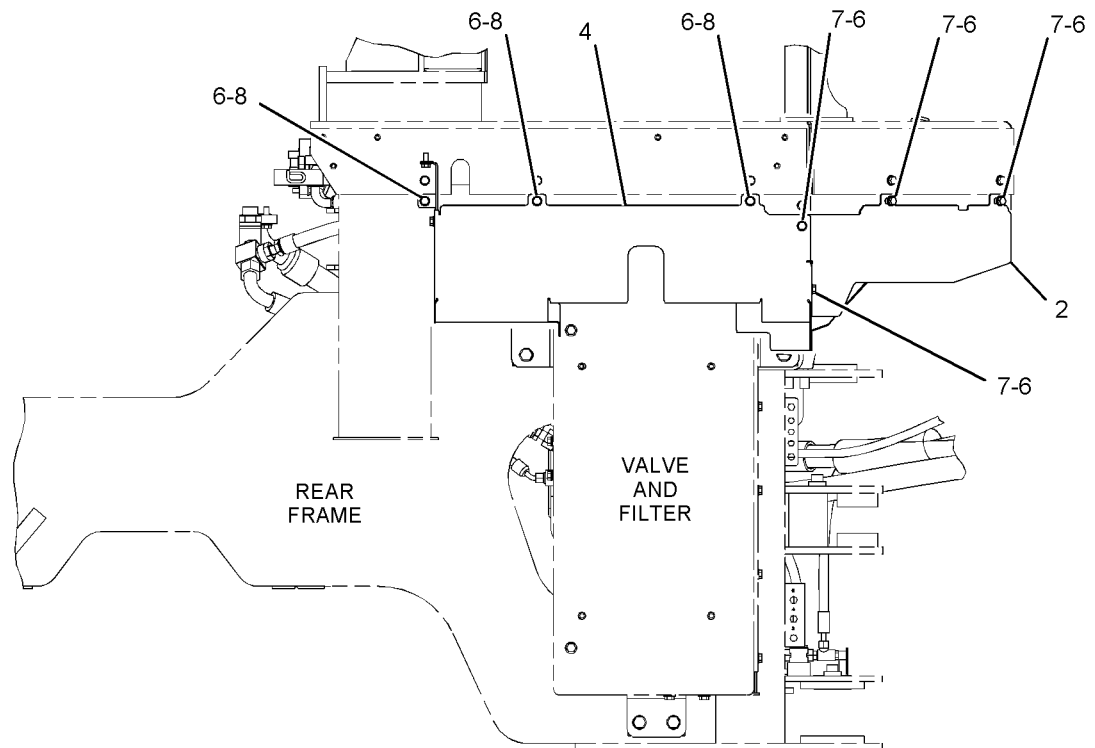
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	264-9670	1	SHEET AS						
M		1	8T-3490	3	NUT-WELD (M10X1.5-THD)						
	2	1	264-9671	1	SHEET AS						
M		1	8T-3490	3	NUT-WELD (M10X1.5-THD)						
	3	1	264-9672	1	SHEET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	4	1	264-9673	1	SHEET AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	5	1	283-8305	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	6	1	7X-7729	14	WASHER (11X25X3-MM THK)						
M	7	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	8	1	8T-4195	6	BOLT (M10X1.5X30-MM)						

M-METRIC PART

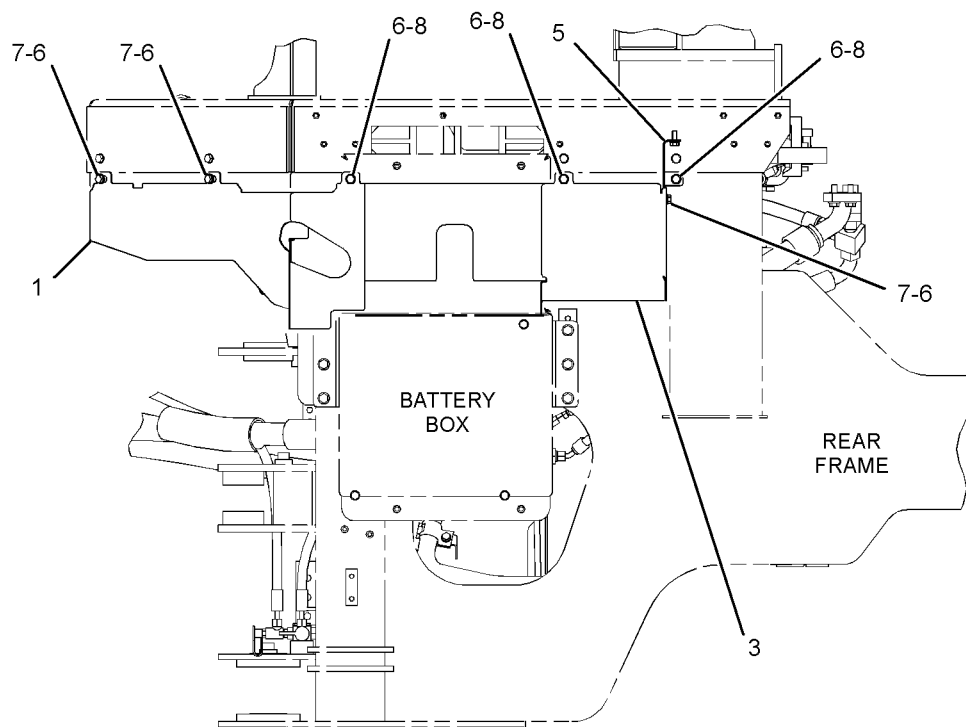
OPERATOR STATION

255-4827 SKIRT GP-CAB (contd.)

i03085340



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01422265

OPERATOR STATION

285-3241 SKIRT GP-CAB

S/N: JNJ1-UP

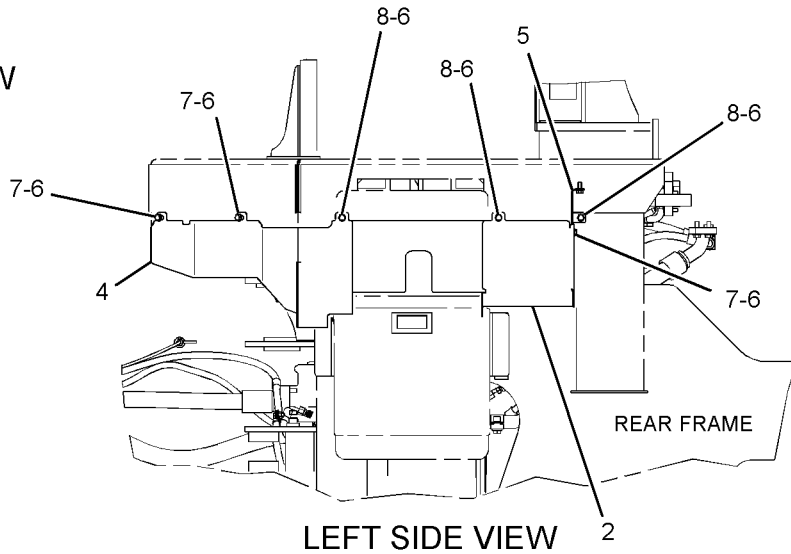
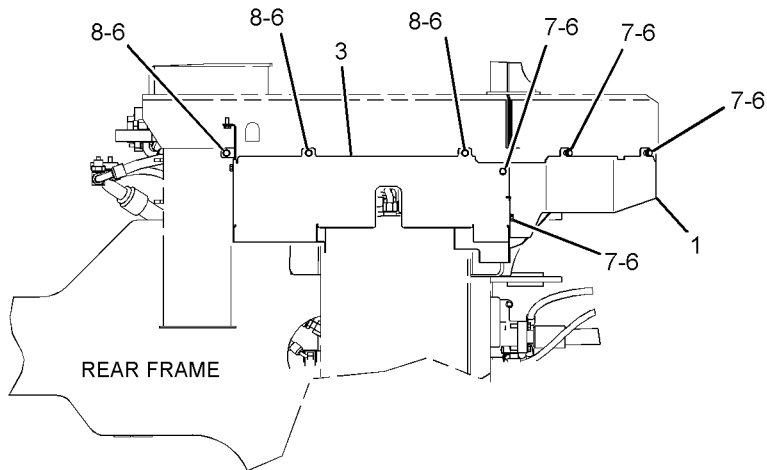
PART OF 276-1897 OPERATOR AR-CANOPY
AN ATTACHMENT

SMCS-7301

i03263231

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	264-9671	1	SHEET AS						
	2	1	264-9672	1	SHEET AS						
	3	1	264-9673	1	SHEET AS						
	4	1	281-2390	1	SHEET AS						
	5	1	283-8305	1	BRACKET AS						
	6	1	7X-7729	14	WASHER (11X25X3-MM THK)						
M	7	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	8	1	8T-4195	6	BOLT (M10X1.5X30-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01454529

OPERATOR STATION

118-0808 SUPPORT GP-SEAT

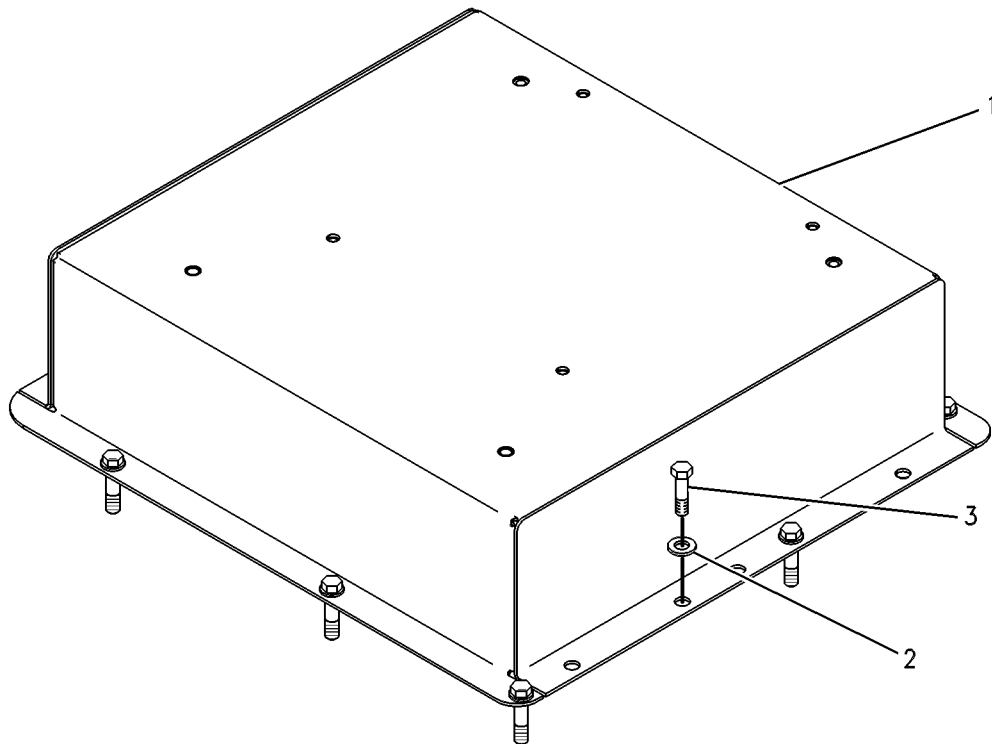
S/N: JNJ1-UP

PART OF 276-1896 CANOPY AR-OPEN ROPS
AN ATTACHMENT

SMCS-7321

i00717796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-8310	1	COVER AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		1	8T-3612	2	NUT-WELD (M8X1.25-THD)						
	2	1	7X-0579	11	WASHER-HARD (8.8X25.5X2-MM THK)						
M	3	1	8T-4908	11	BOLT (M8X1.25X25-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g00131738

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT-AIR

S/N: JNJ1-UP

PART OF 257-9500 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7324

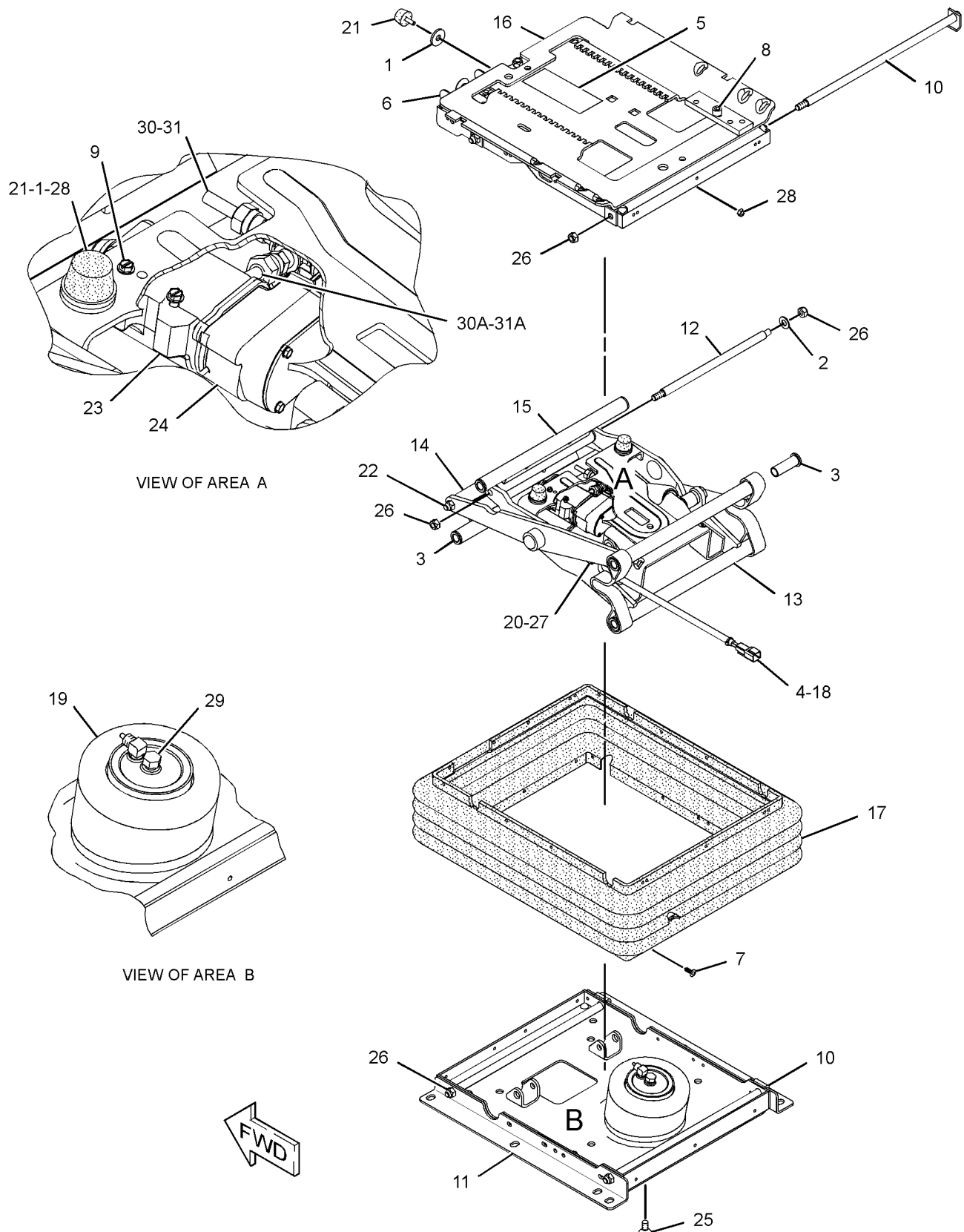
i03176251

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	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	33	FASTENER						
	8	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)						
	9	1	186-5107	2	SCREW-DRIVE (NO 8X1.25-IN)						
	10	1	192-7752	4	SHAFT AS						
	11	1	192-7755	1	HOUSING AS (LOWER)						
	12	1	192-7760	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	HARNES AS-VALVE (SEAT AIR COMPRESSOR)						
	19	1	192-7810	1	SPRING AS-AIR						
		1	5P-4423	1	ELBOW						
		1	163-1135	1	SPRING						
J	20	1	192-7812	1	BOLT-SHOULDER (3/8-16X2-IN)						
	21	1	192-7820	3	BUMPER						
	22	1	192-7822	1	SHAFT						
	23	1	237-3943	1	BRACKET						
Y	24	1	237-3970	1	AIR COMPRESSOR GP-SEAT						701
	25	1	108-4311	1	SCREW-MACHINE (3/8-16X0.75-IN)						
J	26	1	2K-4973	8	LOCKNUT (3/8-16-THD)						
J	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 (36-CM)						
E	30A	1	211-5358		CONDUIT-FLEXIBLE (27-CM)						
D	31	1	5P-6010		TUBE (0.4-M)						
D	31A	1	5P-6010		TUBE (0.3-M)						
					AVAILABLE REPAIR KIT(S):						
				192-7799	1	KIT-AIR VALVE (SUSPENSION SEAT)					
					(INCLUDES KNOB AS, NUT, VALVE, LOCKWASHER & FITTING)						
J				192-7848	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT)					
					(ALSO INCLUDES SHOCK ABSORBER, BEARINGS, WASHERS & BOLT)						
				211-9294	1	KIT-TETHER (SUSPENSION SEAT)					
					(INCLUDES TETHERS)						
D-ORDER BY THE METER											
E-ORDER BY THE CENTIMETER											
J-KIT MARKED J SERVICES PARTS MARKED J											
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT (contd.)

i03176251



GRAPHIC #1

<END>

g01598864

OPERATOR STATION

199-5725 SUSPENSION GP-SEAT-AIR

S/N: JNJ1-UP

PART OF 257-9838 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7324

i02937379

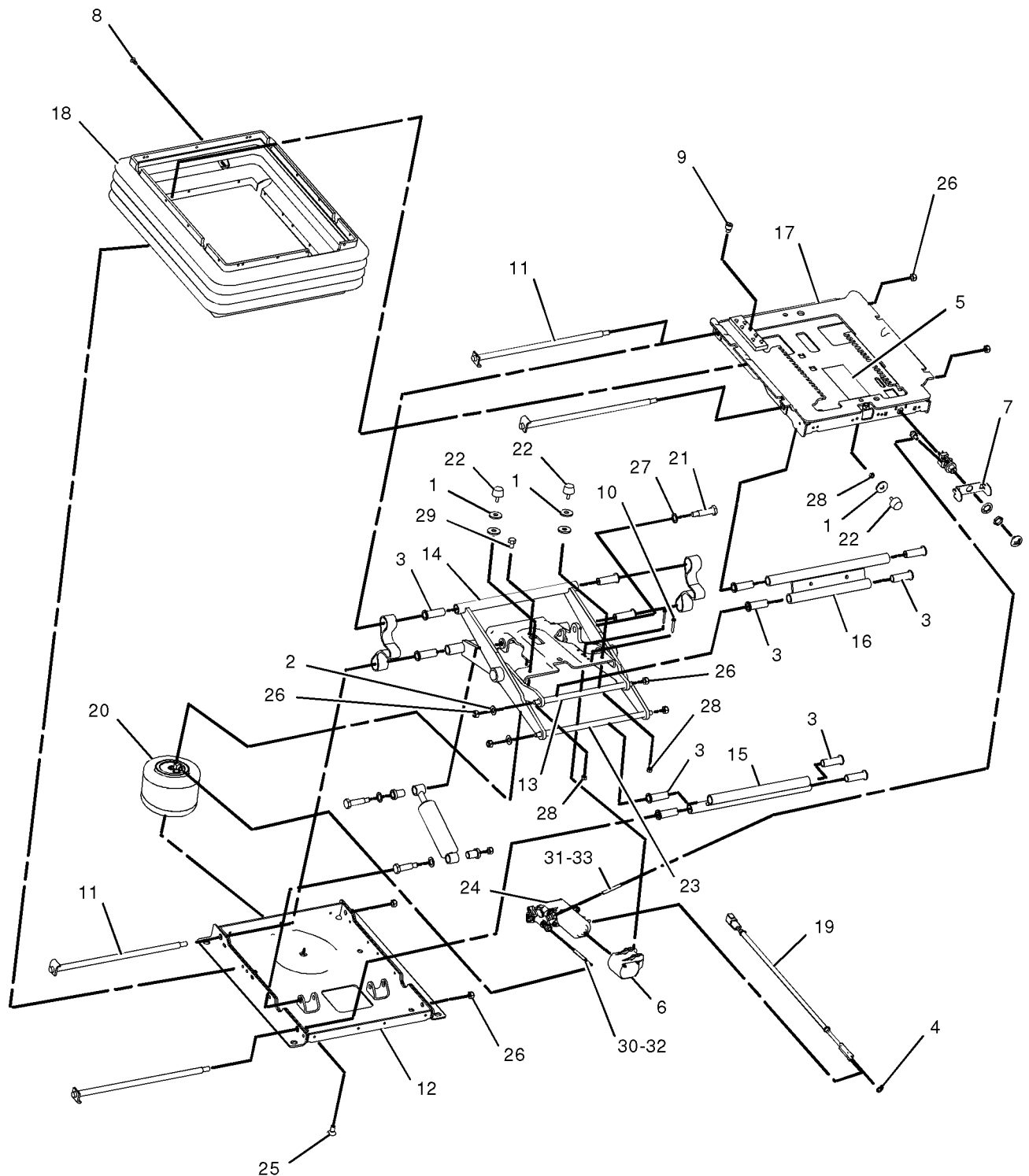
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-9900	5	WASHER (10.5X30X3-MM THK)						
	2	1	4B-4278	2	WASHER (10.2X20.5X1.6-MM THK)						
	3	1	4V-8577	12	BEARING						
	4	1	8L-8413	1	STRAP-CABLE						
	5	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)						
	6	1	237-3943	1	BRACKET						
	7	1	164-1234	1	PLATE						
	8	1	101-0003	26	FASTENER						
	9	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)						
	10	1	186-5107	2	SCREW-DRIVE (NO 8X1.25-IN)						
	11	1	192-7752	4	SHAFT AS						
	12	1	192-7755	1	HOUSING AS (LOWER)						
	13	1	192-7760	1	SHAFT						
	14	1	192-7767	1	SCISSORS AS						
	15	1	192-7783	1	TOGGLE AS (WIDE) (WIDE)						
	16	1	192-7787	1	TOGGLE AS (NARROW) (NARROW)						
	17	1	192-7790	1	HOUSING AS (UPPER)						
	18	1	192-7795	1	BOOT						
	19	1	192-7805	1	HARNESS AS-VALVE (SEAT AIR COMPRESSOR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	20	1	192-7810	1	SPRING AS-AIR						
		1	5P-4423	1	ELBOW						
	21	1	192-7812	1	BOLT-SHOULDER (3/8-16X2-IN)						
	22	1	192-7820	3	BUMPER						
	23	1	192-7822	1	SHAFT						
Y	24	1	237-3970	1	AIR COMPRESSOR GP-SEAT						701
	25	1	1H-8296	1	SCREW-MACHINE (3/8-16X0.52-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 (35.6-CM)						
E	31	1	211-5358		CONDUIT-FLEXIBLE (26.7-CM)						
D	32	1	5P-6010		TUBE (0.4-M)						
D	33	1	5P-6010		TUBE (0.3-M)						
					AVAILABLE REPAIR KIT(S):						
				192-7799	1	KIT-AIR VALVE (SEAT) (INCLUDES KNOB ASSEMBLY, FITTING, LOCKWASHER, NUT & VALVE)					
				212-7779	1	KIT-SHOCK ABSORBER (SUSPENSION SEAT) (SEAT) (INCLUDES LOCKNUTS, BALL, LOCKWASHER, STRAP, SPRING, CLAMP, ADJUSTERS, BOLTS, BEARINGS, WASHERS, SHOCK ABSORBER, BRACKETS, PULLEY KIT, CABLE ASSEMBLY, & KNOB)					
				213-5170	1	KIT-INDICATOR (SEAT ADJUSTMENT) (SEAT) (INCLUDES BOLTS, ROD, ARM, LOCKNUTS & HOUSING)					
				211-9294	1	KIT-TETHER (SEAT) (INCLUDES TETHER)					

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

OPERATOR STATION

199-5725 SUSPENSION GP-SEAT (contd.)

i02937379



GRAPHIC #1

<END>

g01054555

OPERATOR STATION

277-7116 VALVE GP-WATER-HEATER CONTROL

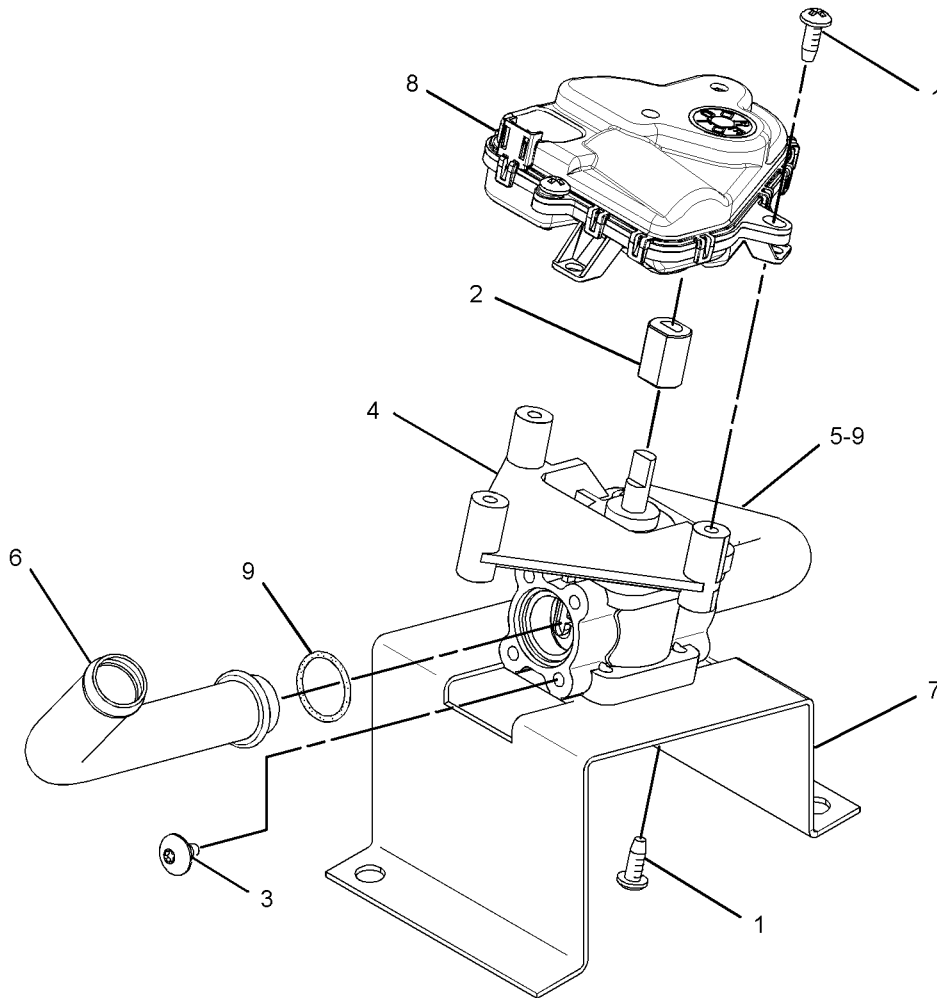
S/N: JNJ1-UP

**PART OF 266-7600 AIR CONDITIONER GP, 266-7601 HEATER GP-CAB
ALSO AN ATTACHMENT**

SMCS-1800, 7320

i02917825

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-2185	7	SCREW (8-15X0.44-IN)	
	2	1	131-3093	1	BUSHING	
	3	1	248-6772	8	SCREW-MACHINE (8-16X7.75-IN)	
	4	1	268-8769	1	VALVE AS-WATER	
	5	1	277-7769	1	TUBE	
	6	1	277-7770	1	TUBE	
	7	1	277-7789	1	PLATE	
	8	1	279-0850	1	ACTUATOR (ELECTRONIC)	
	9	1	4M-6582	2	SEAL-O-RING	



GRAPHIC #1

<END>

g01404281

OPERATOR STATION

107-4641 VISOR GP-CAB

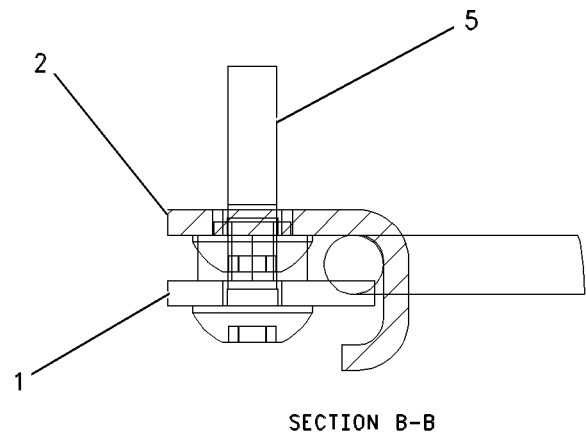
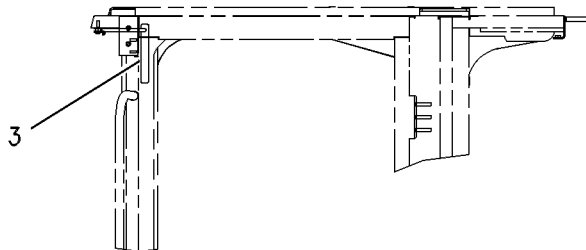
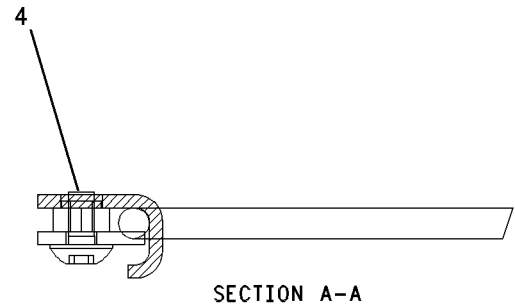
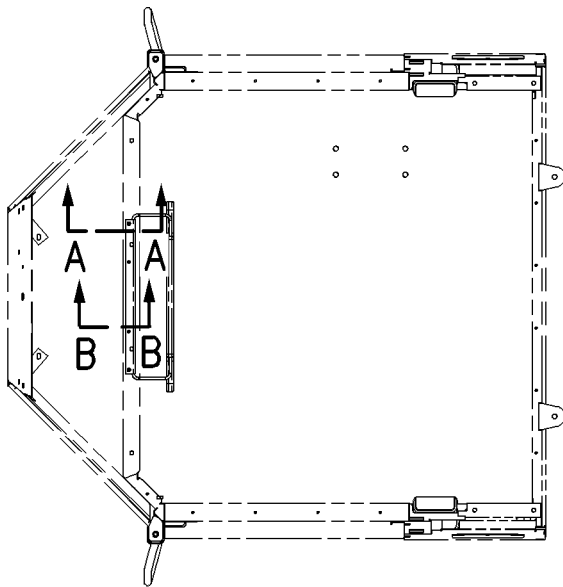
S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7301

i01130547

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9R-3203	2	PLATE						
	2	1	9R-3204	1	PLATE AS						
	3	1	9R-3205	1	VISOR AS						
M	4	1	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)						
M	5	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20-MM)						
M-METRIC PART											



GRAPHIC #1

<END>

g00599031

OPERATOR STATION

152-2764 WASHER GP-WINDOW

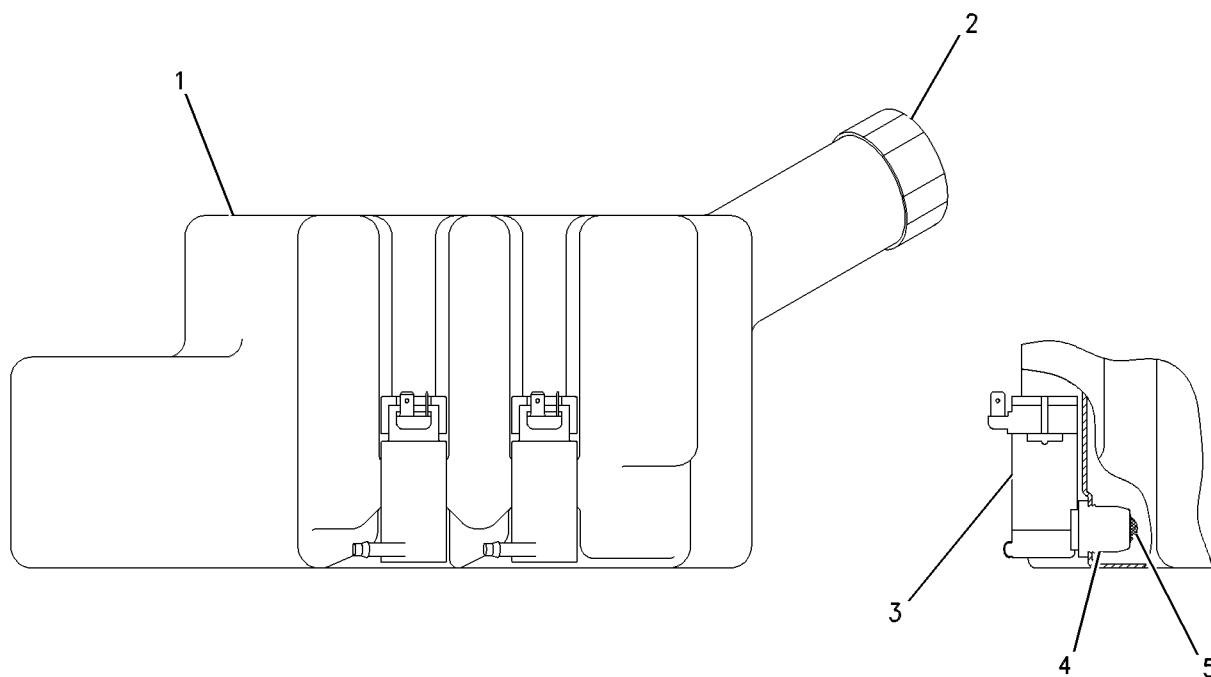
S/N: JNJ1-UP

PART OF 258-8764 WASHER GP-WINDOW

SMCS-7306

i01062076

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	152-2763	1	RESERVOIR						
	2	1	8E-8292	1	CAP-VENTED						
	3	1	7T-8890	2	PUMP AS-WASHER						
	4	1	8T-5914	2	GROMMET						
	5	1	8T-5913	2	SCREEN-FILTER						



GRAPHIC #1

<END>

g00325164

OPERATOR STATION

258-8764 WASHER GP-WINDOW

S/N: JNJ1-UP

PART OF 265-7718 OPERATOR AR-ENCLOSED ROPS

SMCS-7306

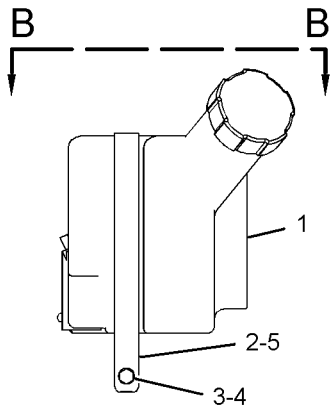
i02899272

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	152-2764	1	WASHER	GP-WINDOW					814
	2	1	234-5103	1	BRACKET						
M	3	1	5C-9553	2	BOLT (M6X1X16-MM)						
	4	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
E	5	1	9X-2126		SEAL (47-CM)						

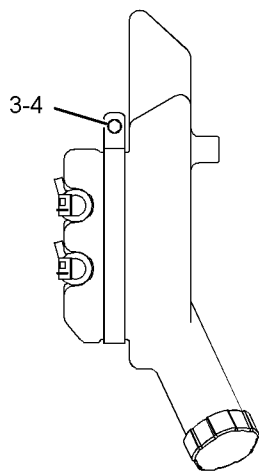
E-ORDER BY THE CENTIMETER

M-METRIC PART

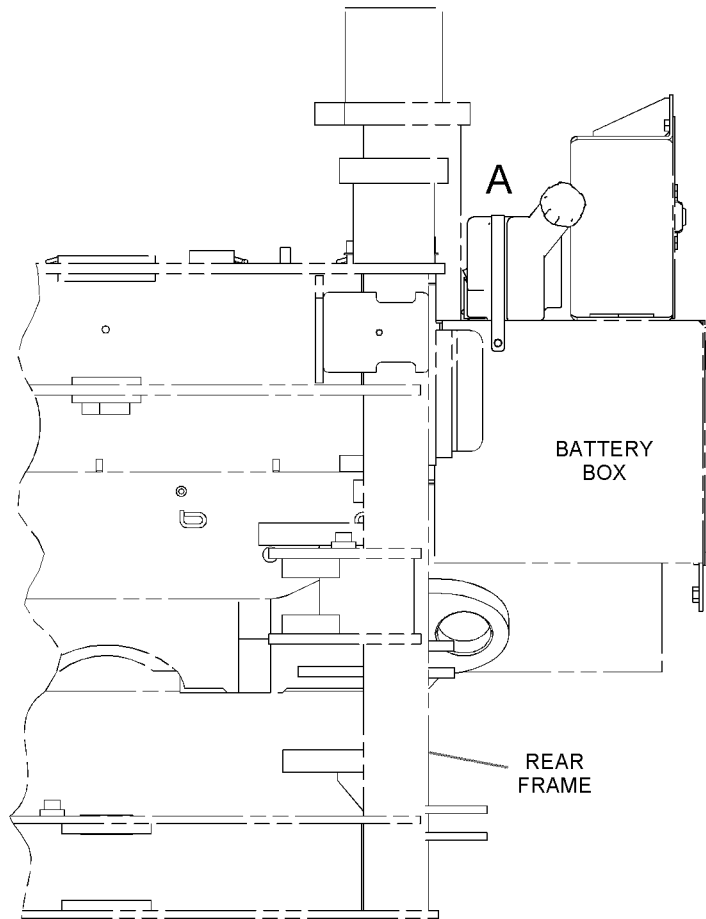
Y-SEPARATE ILLUSTRATION



VIEW OF AREA A



VIEW B-B



FRONT VIEW

<END>

GRAPHIC #1

g01435875

OPERATOR STATION

180-3871 WINDOW GP-D00R

S/N: JNJ1-UP

PART OF 263-2046, 263-2058 D00R GP-CAB

SMCS-7308, 7310

i03567833

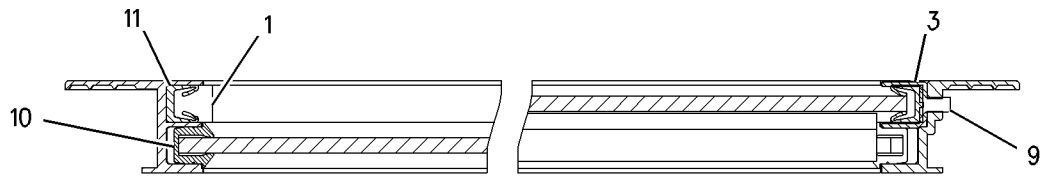
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	144-1569	1	STOP	
	2	1	187-5122	1	FRAME	
	3	1	187-5123	1	RAIL	
	4	1	187-5124	1	GLASS-SLIDING	
	5	1	187-5125	1	GLASS-FIXED	
	6	1	187-5126	1	RAIL AS (DOOR WINDOW, LH)	
	7	1	334-8328	1	CATCH AS (UPPER, LH)	
	8	1	334-8329	1	CATCH AS (UPPER, RH)	
					(EACH CATCH AS INCLUDES)	
		1	150-8015	1	GASKET	
M	9	1	8T-0306	6	SCREW-MACHINE (M5X0.8X10-MM)	
D	10	1	9X-2532		SEAL (1-M)	
E	11	1	137-2170		SEAL (250-CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

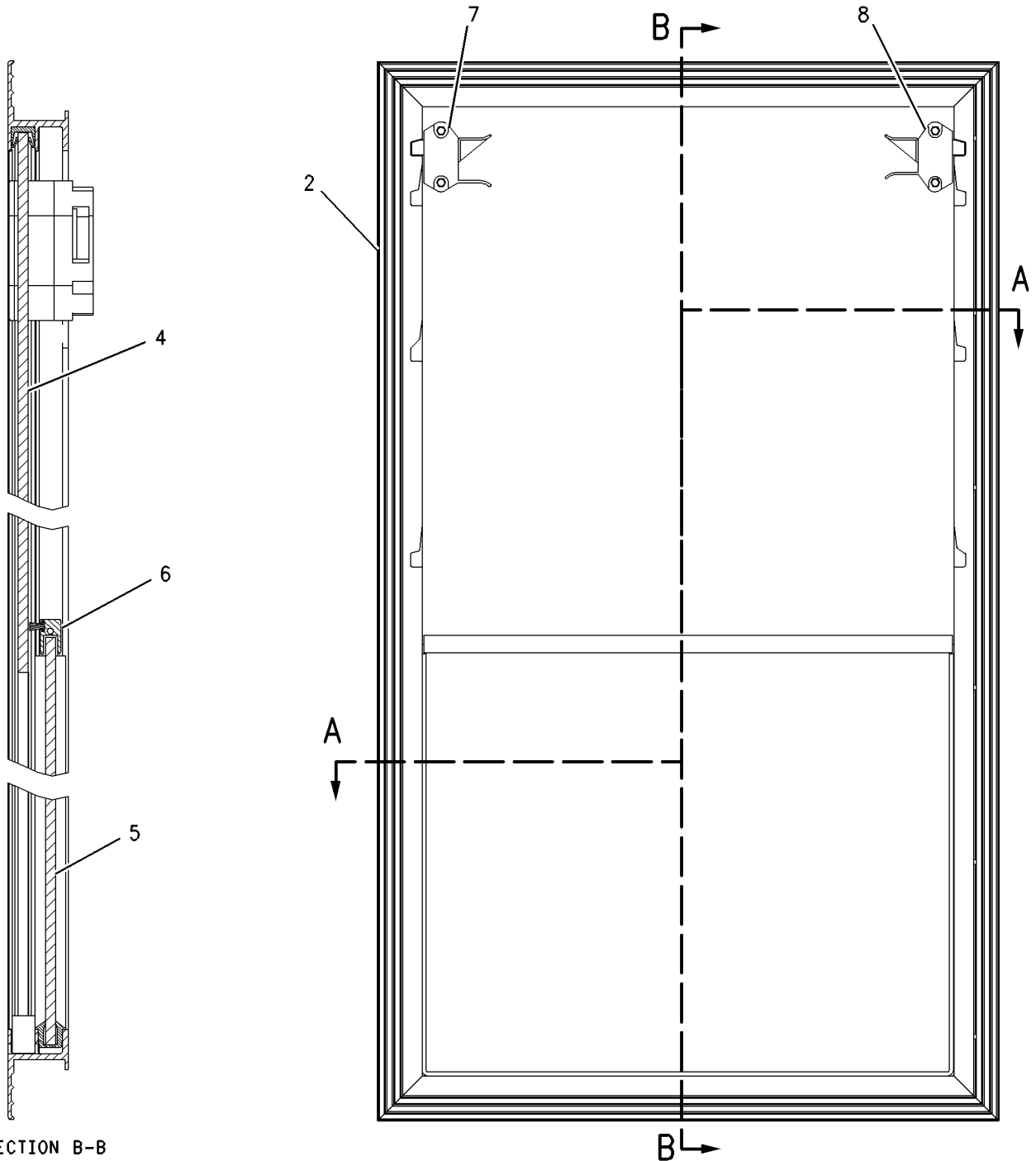
OPERATOR STATION

180-3871 WINDOW GP-D00R (contd.)

i03567833



SECTION A-A



SECTION B-B

GRAPHIC #1

<END>

g00758887

OPERATOR STATION

149-7702 WIPER GP-WINDOW

S/N: JNJ1-UP

PART OF 266-7262 CAB AR-ENCLOSED ROPS

SMCS-7305

i03508551

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6V-6210	1	GASKET-SHAFT	
	2	1	6V-7419	1	BLADE AS-WIPER (700-MM)	
	3	1	8T-5400	3	CONNECTOR AS	
	4	1	9R-2596	1	PLATE	
C	5	1	155-5779	1	WIPER PIVOT AS	
C	6	1	155-5781	1	ARM-WINDOW WIPER (REAR)	
	7	1	5C-8811	1	BLADE AS-WIPER (500-MM)	
CY	8	1	214-7636	1	ARM GP-WINDOW WIPER (FRONT)	706
CY	9	1	155-5783	1	MOTOR GP-WINDOW WIPER (24-VOLT) (FRONT)	773
CY	10	1	155-5784	1	MOTOR GP-WINDOW WIPER (24-VOLT) (REAR)	774
	11	1	3S-2093	9	STRAP-CABLE	
	12	1	4M-7470	1	GROMMET	
M	13	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20-MM)	
E	14	1	144-0195		HOSE (70-CM)	
E	14A	1	144-0195		HOSE (148-CM)	
E	14B	1	144-0195		HOSE (242-CM)	

C-CHANGE FROM PREVIOUS TYPE

E-ORDER BY THE CENTIMETER

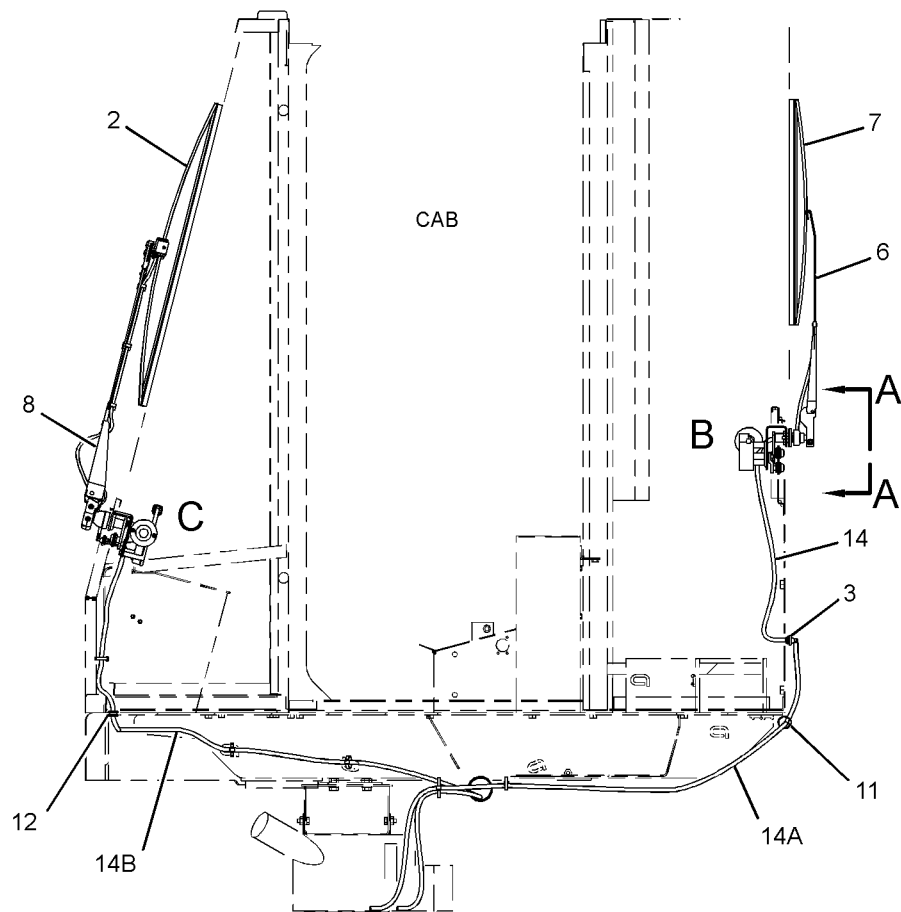
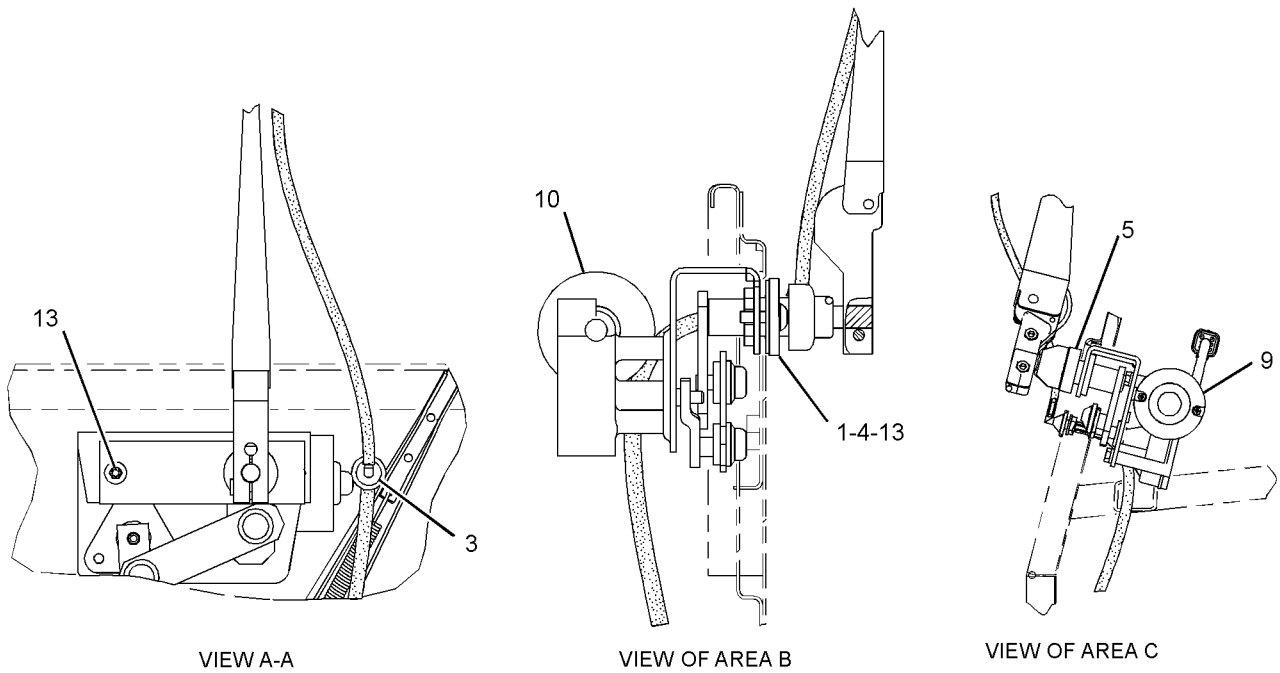
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

149-7702 WIPER GP-WINDOW (contd.)

i03508551



LEFT SIDE VIEW

<END>

GRAPHIC #1

g01847702

WORK TOOLS

116-9713 ADAPTER GP-TIP

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6803

i01862804

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	6I-9250	1	ADAPTER-TIP						
	6I-9251	1	ADAPTER-TIP						
	1U-0257	6	ADAPTER-STRAP						
	8J-2928	12	BOLT-PLOW (1-8X3.75-IN)						
	4F-4042	2	BOLT-PLOW (1-8X3-IN)						
	4J-9058	2	BOLT-PLOW (1-8X3.25-IN)						
	8J-2933	12	NUT (1-8-THD)						
	2J-3507	4	NUT-FULL (1-8-THD)						
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WORK TOOLS

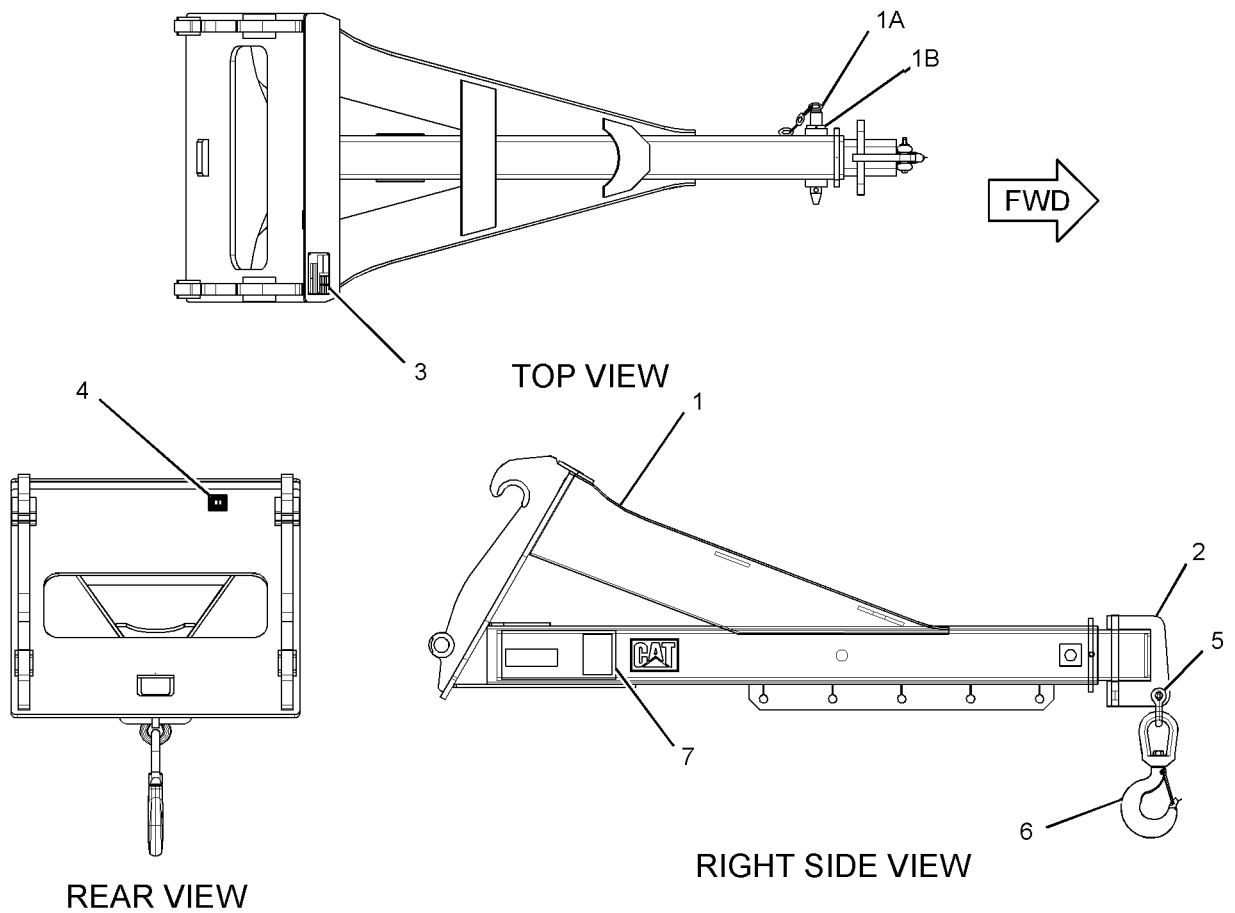
103-8609 ARM GP-MATERIAL HANDLING

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6542

i03183562

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-1677	1	BASE AS						
	1A	1	3W-6116	1	PIN						
	1B	1	103-5796	1	PIN-KEEPER						
	2	1	127-1678	1	EXTENSION AS						
	3	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
	4	1	159-8036	1	FILM-WARNING (READ OMM)						
	5	1	203-7643	1	SHACKLE						
	6	1	203-7644	1	HOOK						
	7	1	287-3647	1	FILM-RATING						



GRAPHIC #1

<END>

g01813683

WORK TOOLS

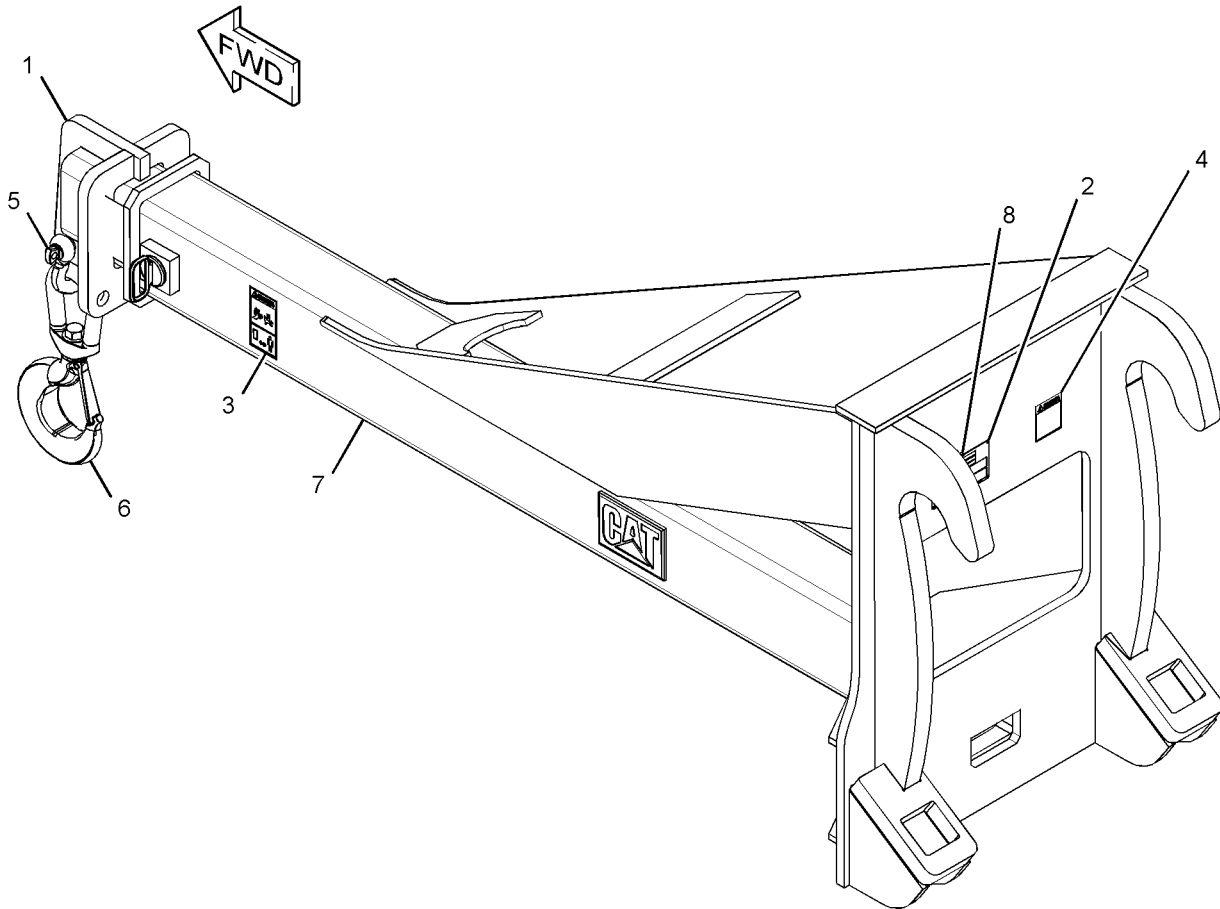
289-9888 ARM GP-MATERIAL HANDLING-QUICK COUPLER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6542

i03543134

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-1678	1	EXTENSION AS						
	2	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
	3	1	159-8035	1	FILM-WARNING (CRUSH HAZARD, STAY BACK)						
	4	1	159-8036	1	FILM-WARNING (READ OMM)						
	5	1	203-7643	1	SHACKLE						
	6	1	203-7644	1	HOOK						
		1	203-7730	1	LATCH AS						
	7	1	293-4494	1	ARM AS						
		1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						
		1	3W-6116	1	PIN						
		1	103-5796	1	PIN-KEEPER						
8	1	1	312-5694	1	SETSCREW (1/4-20X0.25-IN)						



GRAPHIC #1

<END>

g01875097

WORK TOOLS

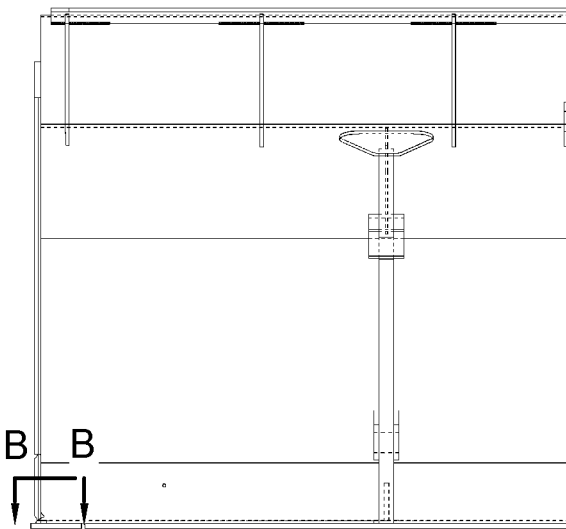
127-4920 BUCKET AS-GENERAL PURPOSE-QUICK COUPLER

S/N: JNJ1-UP
2.29 CU M(3.0 CU YD)
AN ATTACHMENT

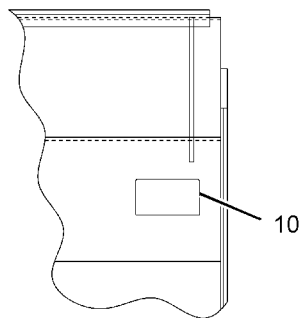
SMCS-6101

i02418780

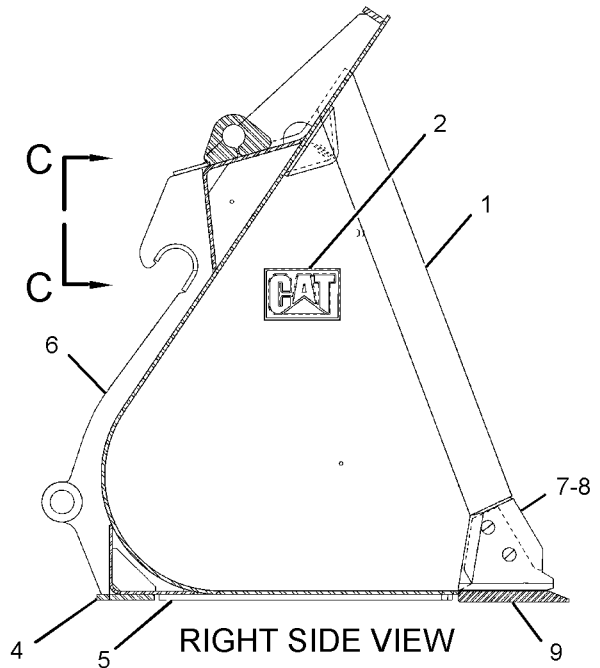
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-4531	2	BAR						
	2	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						
	3	1	127-4529	2	PLATE						
	4	1	127-3589	1	PLATE						
	5	1	127-3586	2	PLATE						
	6	1	127-3587	2	PLATE AS						
	7	1	6I-8310	1	CORNER (LH)						
	8	1	6I-8311	1	CORNER (RH)						
	9	1	105-2345	1	EDGE-CUTTING						
	10	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						



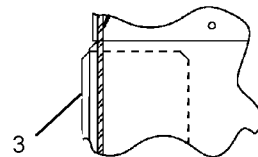
REAR VIEW



VIEW C-C



RIGHT SIDE VIEW



SECTION B-B

GRAPHIC #1

<END>

g01210630

WORK TOOLS

127-4921 BUCKET AS-GENERAL PURPOSE-QUICK COUPLER

S/N: JNJ1-UP

2.2 CU M(2.89 CU YD)

FOR USE WITH GROUND ENGAGING TOOLS (G.E.T.), 107-3747-PAGE 837,

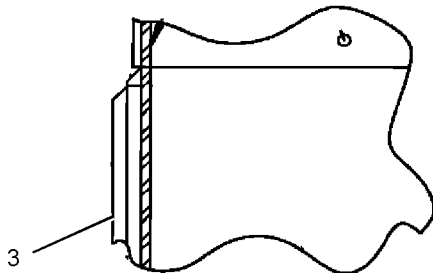
116-9713-PAGE 820

AN ATTACHMENT

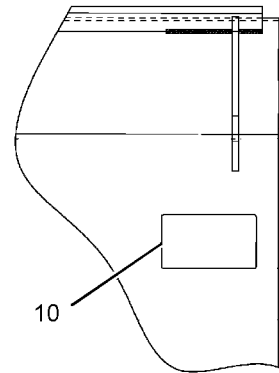
SMCS-6101

i02418782

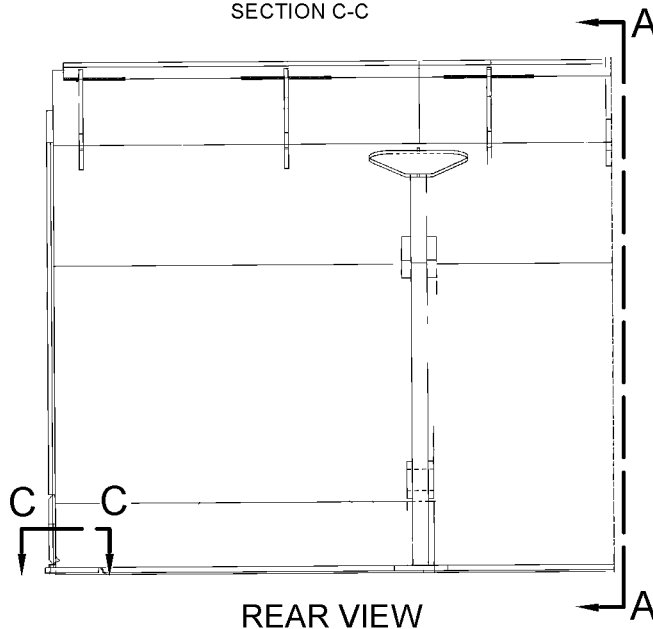
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-3588	2	BAR						
	2	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						
	3	1	127-4529	2	PLATE						
	4	1	127-3589	1	PLATE						
	5	1	127-3586	2	PLATE						
	6	1	127-3587	2	PLATE AS						
	7	1	6I-8310	1	CORNER (LH)						
	8	1	6I-8311	1	CORNER (RH)						
	9	1	105-2345	1	EDGE-CUTTING						
	10	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						



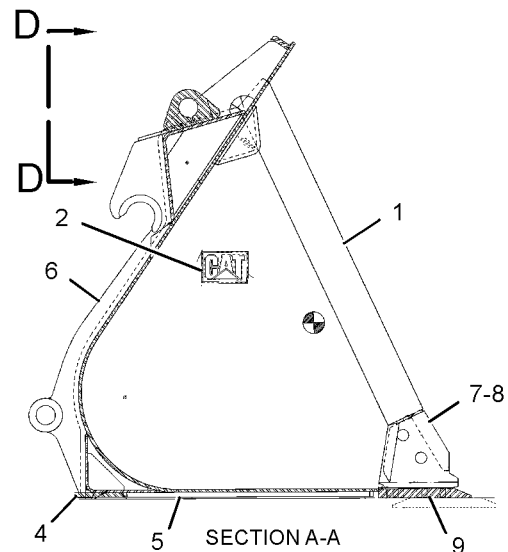
SECTION C-C



SECTION D-D



REAR VIEW



SECTION A-A

GRAPHIC #1

<END>

g01210285

WORK TOOLS

266-5880 BUCKET AS-MATERIAL HANDLING-QUICK COUPLER

S/N: JNJ1-UP
2.8 CU M(3.66 CU YDS)
AN ATTACHMENT

SMCS-6101

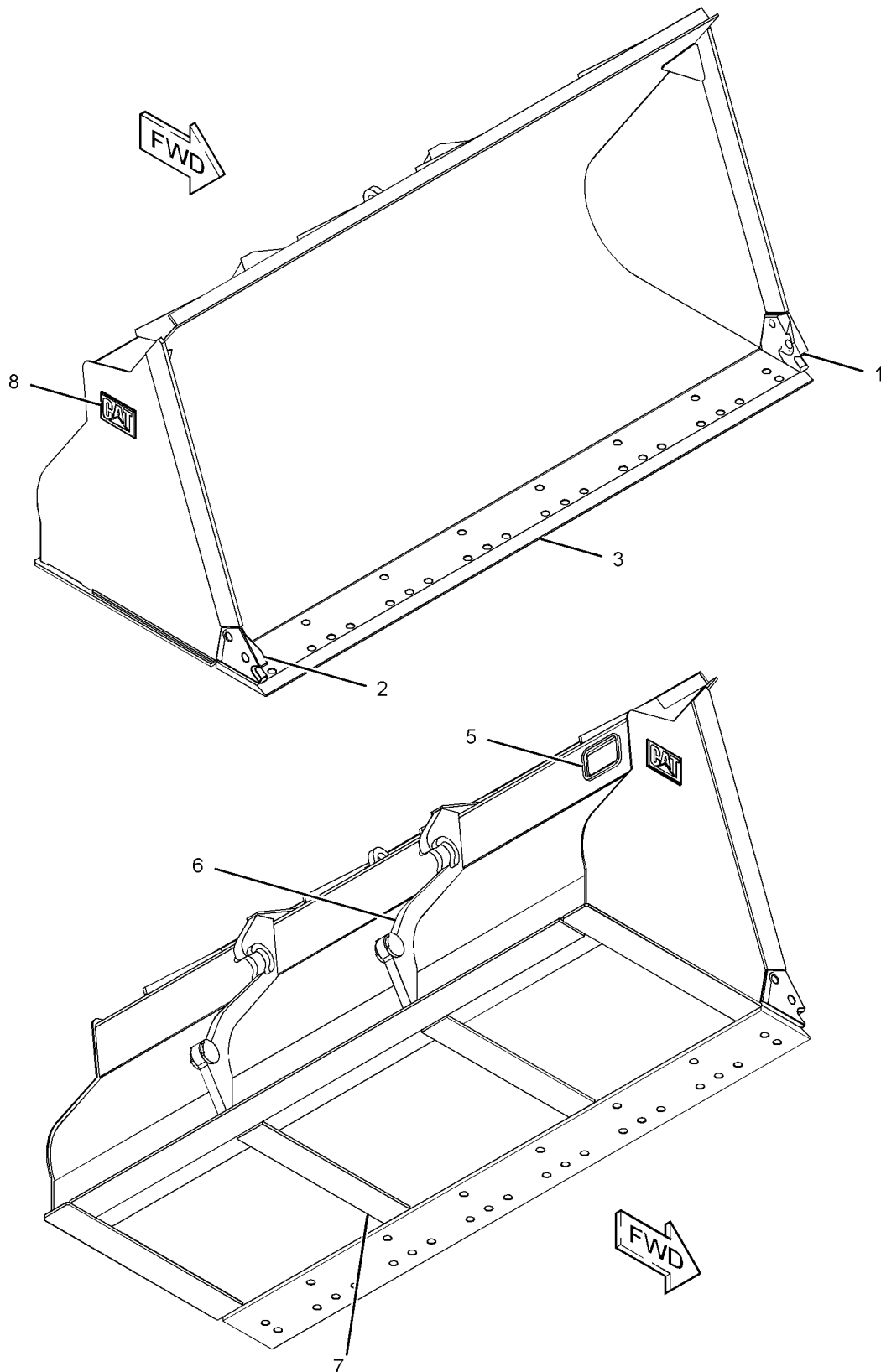
i02418785

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-8310	1	CORNER (LH)						
	2	1	6I-8311	1	CORNER (RH)						
	3	1	105-2345	1	EDGE-CUTTING						
	5	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
	6	1	269-1782	2	PLATE AS						
	7	1	269-1788	2	PLATE-WEAR						
	8	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						

WORK TOOLS

266-5880 BUCKET AS-MATERIAL HANDLING (contd.)

i02418785



GRAPHIC #1

<END>

g01208989

WORK TOOLS

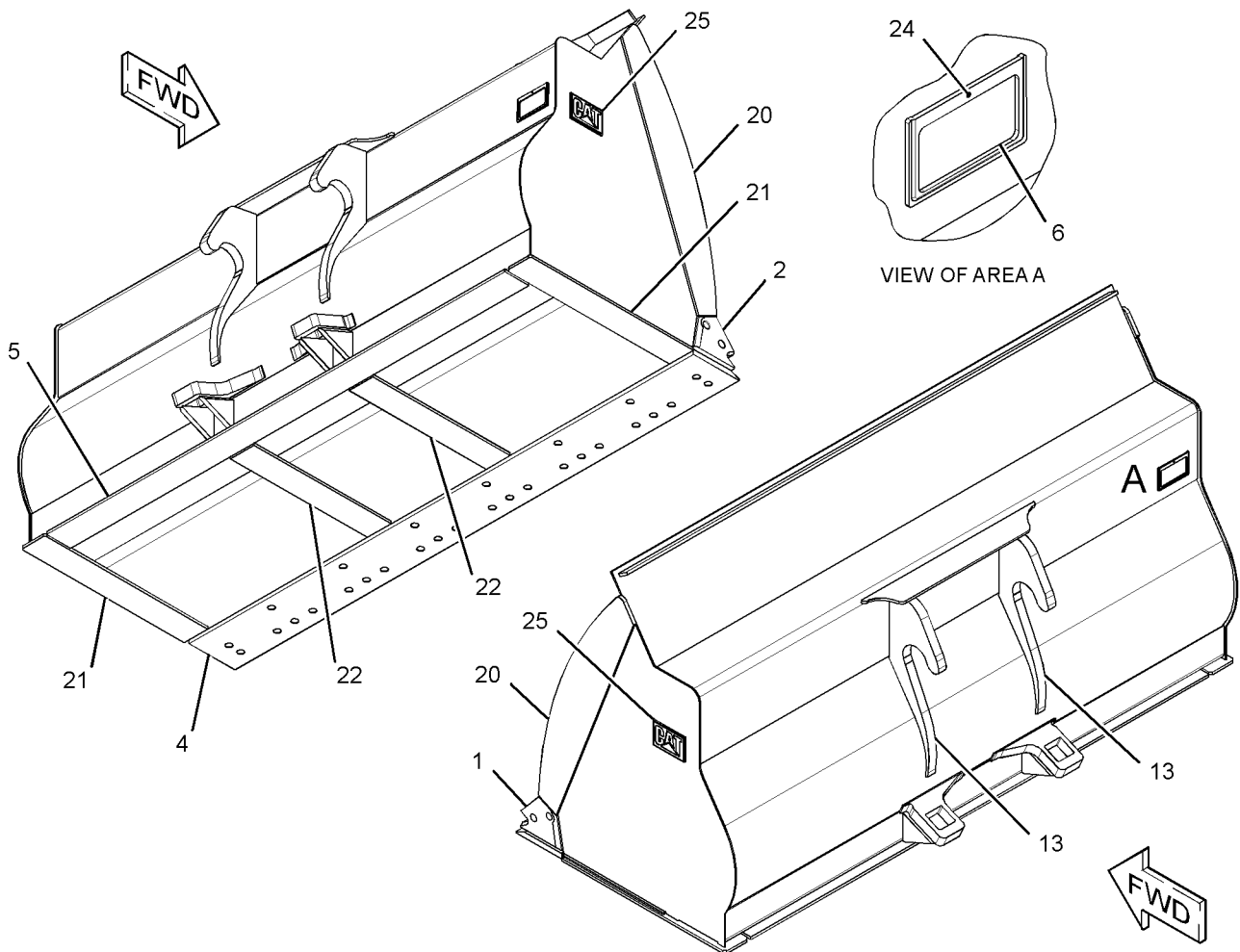
315-3244 BUCKET AS-MATERIAL HANDLING-QUICK COUPLER

S/N: JNJ1-UP
3.1-CU M (4.0-CU YD)
AN ATTACHMENT

SMCS-6101

i03261300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-8310	1	CORNER (LH)						
	2	1	6I-8311	1	CORNER (RH)						
	4	1	105-2345	1	EDGE-CUTTING						
	5	1	127-3589	1	PLATE						
	6	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
	13	1	315-5051	2	PLATE-HOOK						
	20	1	316-9169	2	PLATE-SIDE BAR						
	21	1	316-9170	2	PLATE-WEAR						
	22	1	316-9171	2	PLATE-WEAR						
	24	1	312-5694	1	SETSCREW (1/4-20X0.25-IN)						
	25	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						



GRAPHIC #1

<END>

g01713177

WORK TOOLS

314-7442 CARRIAGE GP-FORK-84-IN

S/N: JNJ1-UP

PART OF 329-4982 CARRIAGE GP-FORK

FOR USE WITH 318-2467-PAGE 840

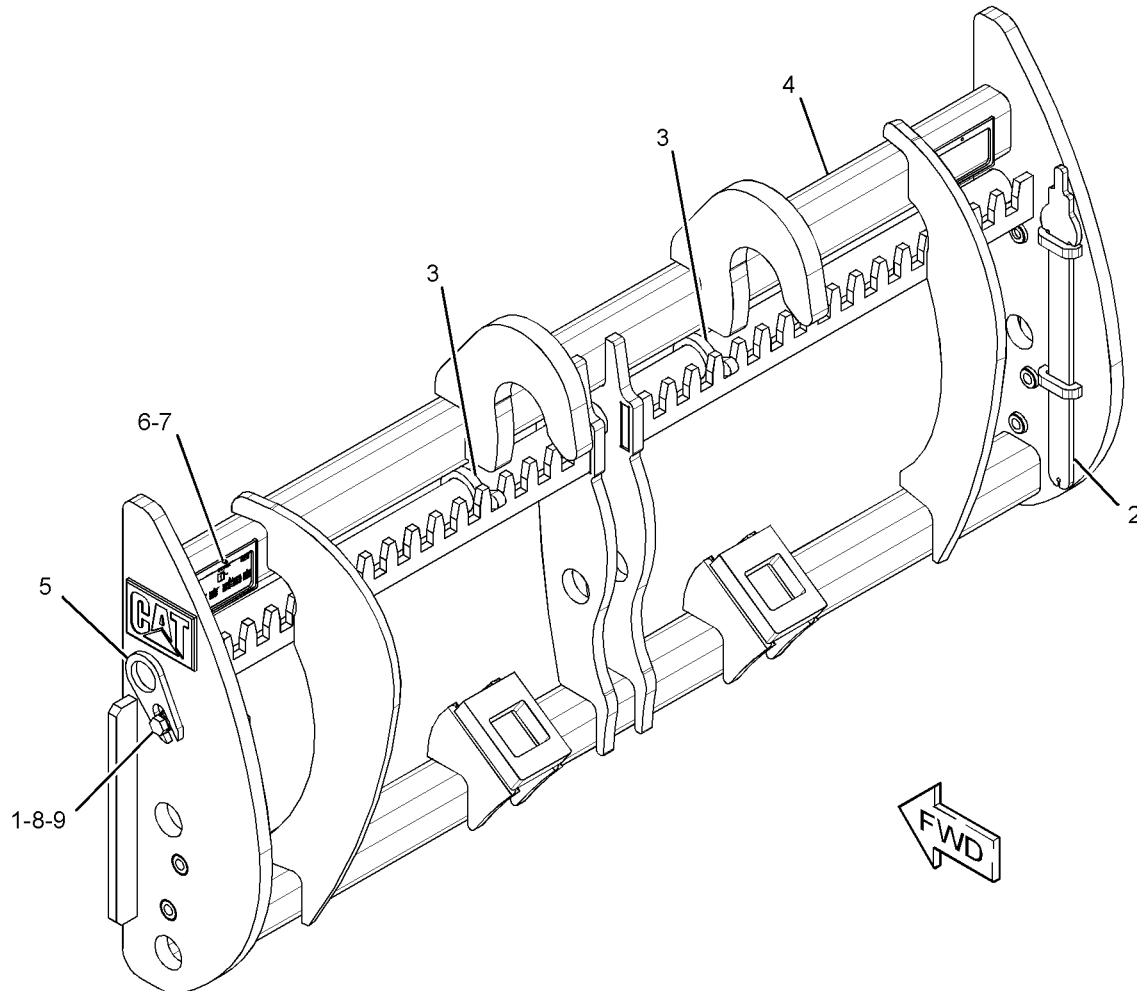
AN ATTACHMENT

SMCS-6402

i03405340

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9C-7907	2	SPACER (21.5X28X14-MM THK)						
	2	1	292-9055	1	PLATE						
	3	1	314-7432	2	PLATE-LOCK						
	4	1	314-7443	1	CARRIAGE AS						
		1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						
		1	147-7633	6	BOSS-TAPPED						
		1	314-7441	2	PLATE						
	5	1	316-2657	2	PIN AS						
	6	1	321-8344	1	PLATE-FORK						
	7	1	312-5694	1	SETSCREW (1/4-20X0.25-IN)						
	8	1	8T-4123	2	WASHER (22X35X3.5-MM THK)						
M	9	1	8T-6430	2	BOLT (M20X2.5X50-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01826413

WORK TOOLS

329-4982 CARRIAGE GP-FORK-84-IN

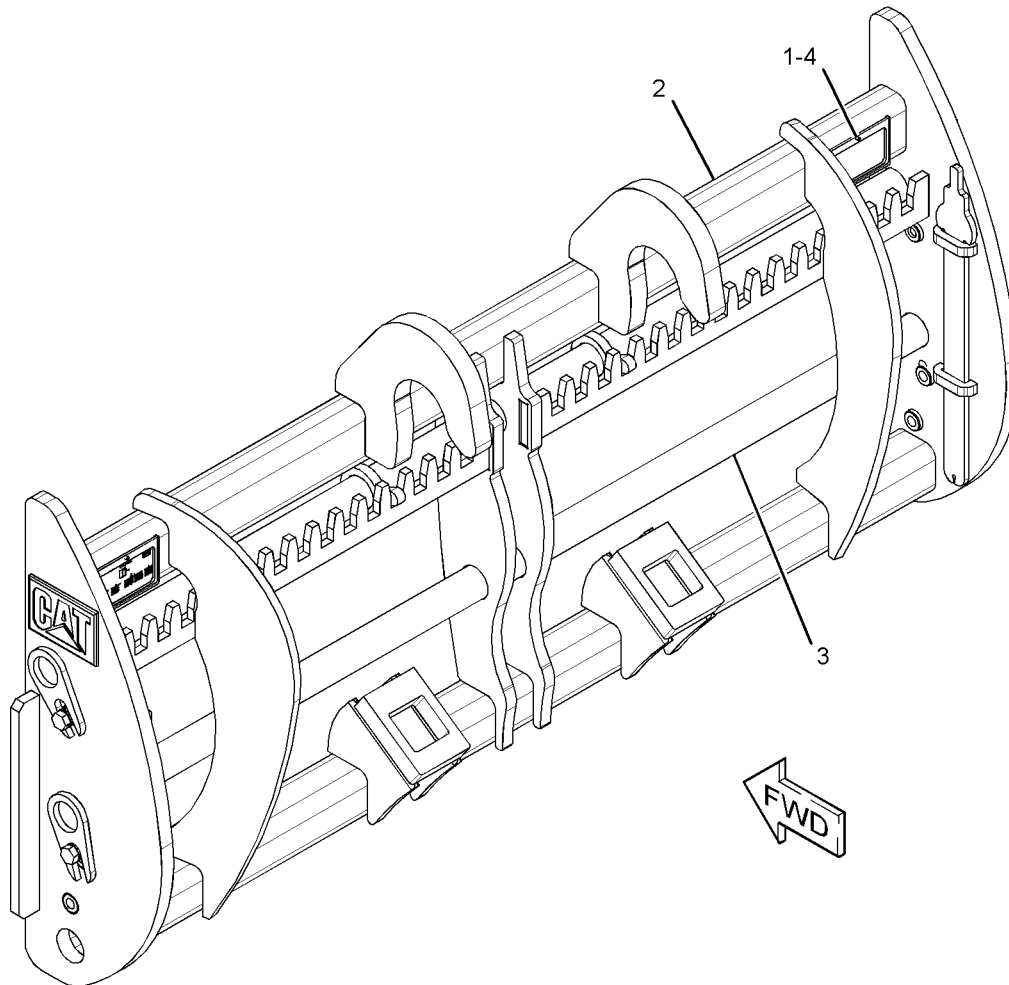
S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6402

i03405360

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)	
Y	2	1	314-7442	1	CARRIAGE GP-FORK (84-IN)	828
Y	3	1	318-2467	1	PIN GP-FORK (ANTI-SWING)	840
	4	1	312-5694	1	SETSCREW (1/4-20X0.25-IN)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01826414

WORK TOOLS

267-8591 COUPLER AR-QUICK

S/N: JNJ1-UP

PART OF 318-6571, 318-6572, 318-6573, 318-6574, 318-6577 CONFIGURATION AR
AN ATTACHMENT

SMCS-6129

i02416278

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	268-8218	1	COUPLER	GP-QUICK					833
Y-SEPARATE ILLUSTRATION									
<END>									

267-8594 COUPLER AR-QUICK

S/N: JNJ1-UP

PART OF 318-6575, 318-6576, 318-6578 CONFIGURATION AR
AN ATTACHMENT

SMCS-6129

i02582294

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	268-8217	1	COUPLER GP-QUICK						831
Y-SEPARATE ILLUSTRATION									
<END>									

WORK TOOLS

268-8217 COUPLER GP-QUICK

S/N: JNJ1-UP

PART OF 267-8594 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

i03548663

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8V-7419	4	PIN AS						
	2	1	9K-9731	4	SPACER (20.4X28.5X14.2-MM THK)						
	3	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
Y	4	1	230-8102	1	CYLINDER GP-COUPLER						533
	5	1	256-4157	1	FRAME AS						
	5A	1	1G-5697	1	PLATE AS						
	5B	1	147-7633	4	BOSS-TAPPED						
	5C	1	161-4130	2	PLATE-IDENTIFICATION (CAT)						
	5D	1	239-1446	1	PLATE AS						
	6	1	256-4178	2	PIN AS						
I	7	1	269-4770	1	HOSE AS						
I	8	1	269-4771	1	HOSE AS						
	9	1	3B-5301	2	PIN-COTTER						
	10	1	3J-7354	2	SEAL-O-RING						
	11	1	4J-5477	2	SEAL-O-RING						
	12	1	5S-7598	2	PIN						
M	13	1	6V-7744	2	LOCKNUT (M10X1.5-THD)						
	14	1	6V-8628	2	ELBOW						
M	15	1	8T-4186	2	BOLT (M10X1.5X40-MM)						
	16	1	8T-5439	4	WASHER-HARD (21.5X45X6-MM THK)						
M	17	1	8T-6430	4	BOLT (M20X2.5X50-MM)						
	18	1	295-5619	2	FILM-WARNING (HAND CRUSH HAZARD, READ OMM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

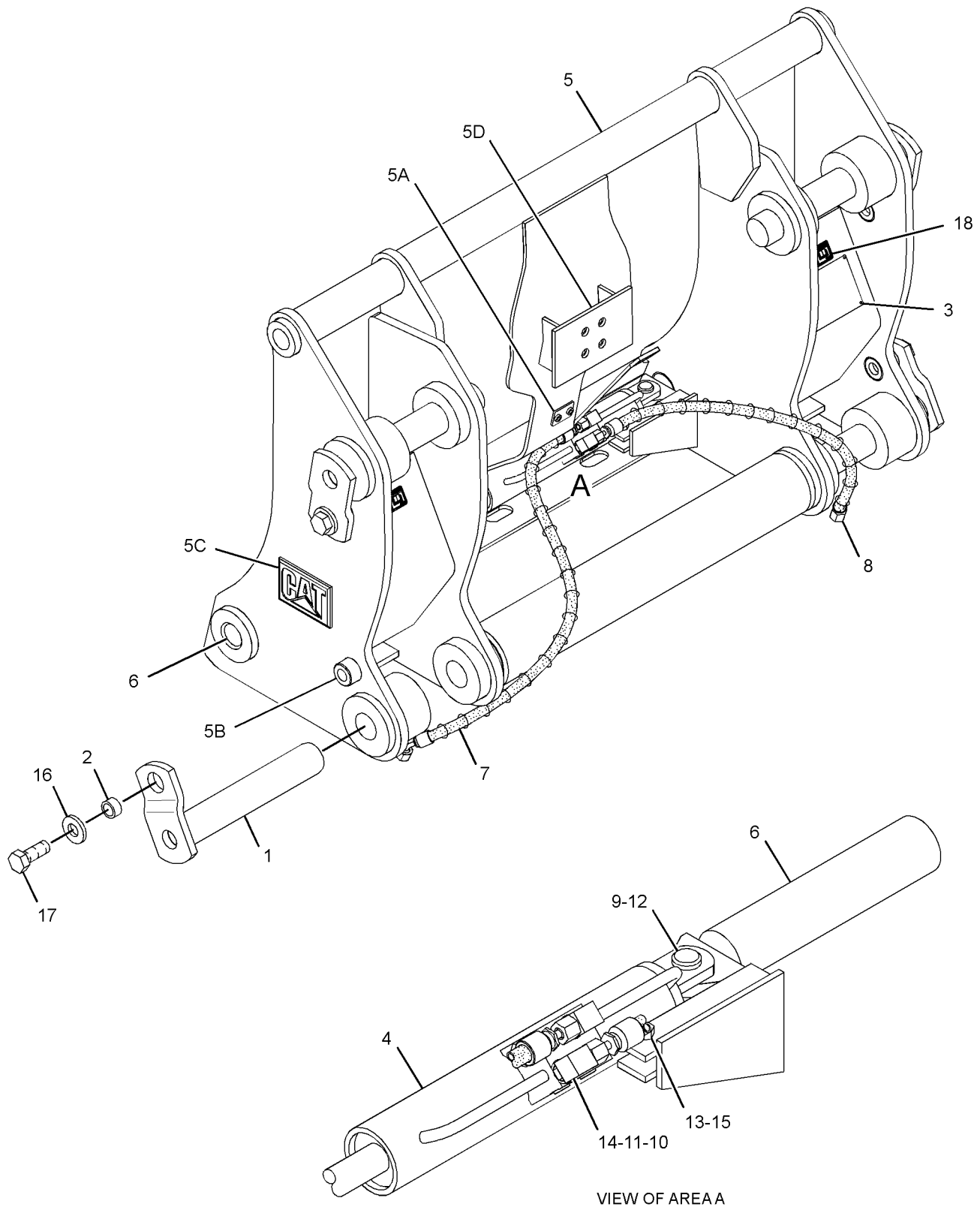
M-METRIC PART

Y-SEPARATE ILLUSTRATION

WORK TOOLS

268-8217 COUPLER GP-QUICK (contd.)

i03548663



GRAPHIC #1

<END>

g01879261

WORK TOOLS

268-8218 COUPLER GP-QUICK

S/N: JNJ1-UP

PART OF 267-8591 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

i02691265

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-4979	2	PIN AS						
	2	1	125-4981	1	FRAME AS						
		1	1G-5697	1	PLATE AS						
		1	127-0386	4	PLATE-TAPPED						
		1	147-7633	4	BOSS-TAPPED						
		1	161-4130	2	PLATE-IDENTIFICATION (CAT)						
	3	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
Y	4	1	230-8102	1	CYLINDER GP-COUPLER						533
	5	1	269-4767	1	PLATE						
I	6	1	269-4770	1	HOSE AS						
I	7	1	269-4769	1	HOSE AS						
	8	1	3B-5301	2	PIN-COTTER						
	9	1	3J-7354	2	SEAL-O-RING						
	10	1	4J-5477	2	SEAL-O-RING						
	11	1	5S-7598	2	PIN						
	12	1	6V-5839	4	WASHER (11X21X2.5-MM THK)						
M	13	1	6V-5842	2	BOLT (M10X1.5X40-MM)						
M	14	1	6V-6317	4	BOLT (M10X1.5X20-MM)						
M	15	1	6V-7744	6	LOCKNUT (M10X1.5-THD)						
	16	1	6V-9000	2	ELBOW						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

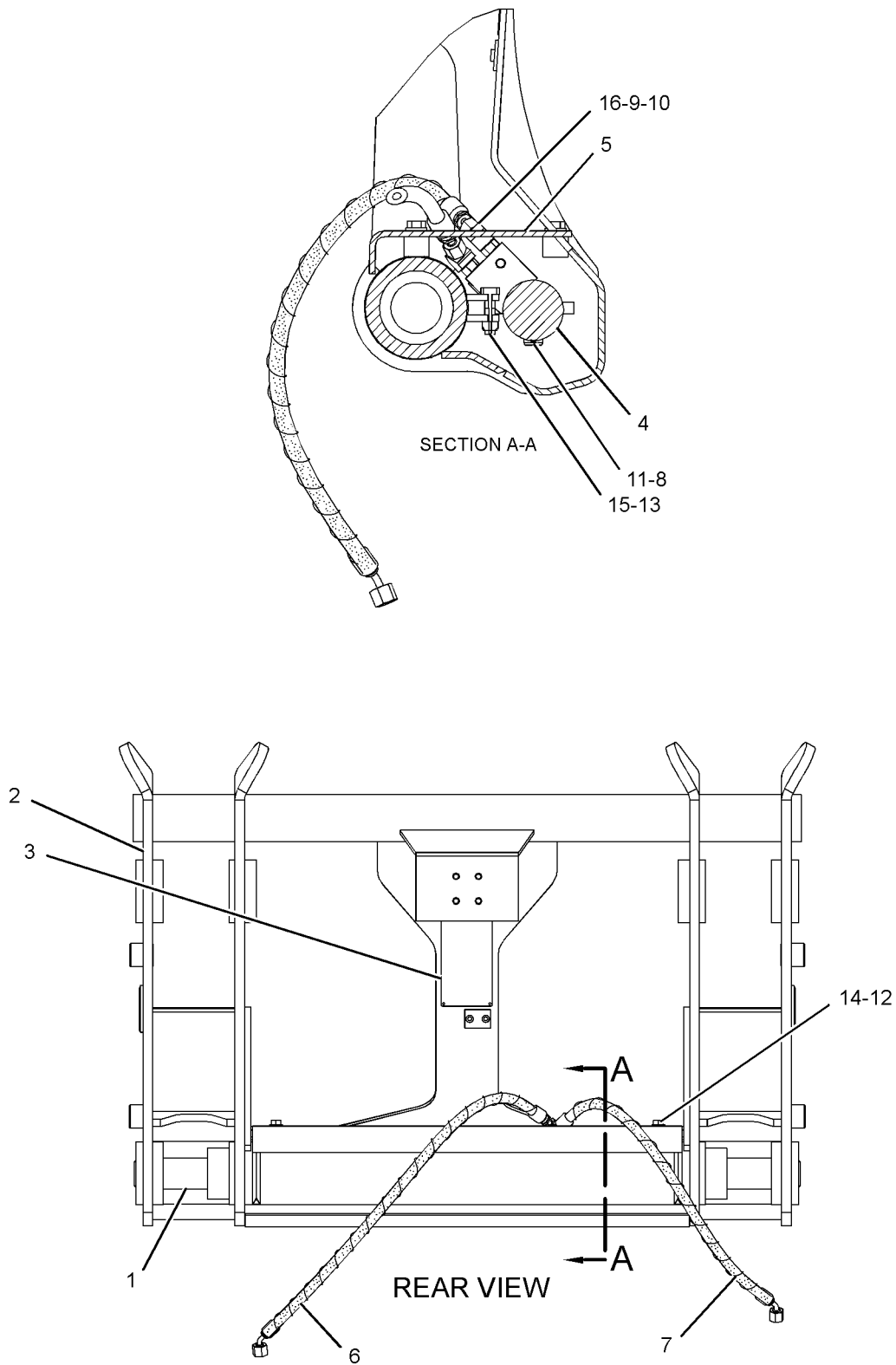
M-METRIC PART

Y-SEPARATE ILLUSTRATION

WORK TOOLS

268-8218 COUPLER GP-QUICK (contd.)

i02691265



GRAPHIC #1

<END>

g01210491

WORK TOOLS

310-9396 COUPLER GP-QUICK

S/N: JNJ1-UP

PART OF 326-9566, 326-9570, 326-9571, 326-9572, 326-9573 CONFIGURATION AR
FOR USE WITH IT38G (SERIES II) AND IT38H INTEGRATED TOOL CARRIER
AN ATTACHMENT

SMCS-6129

i03542590

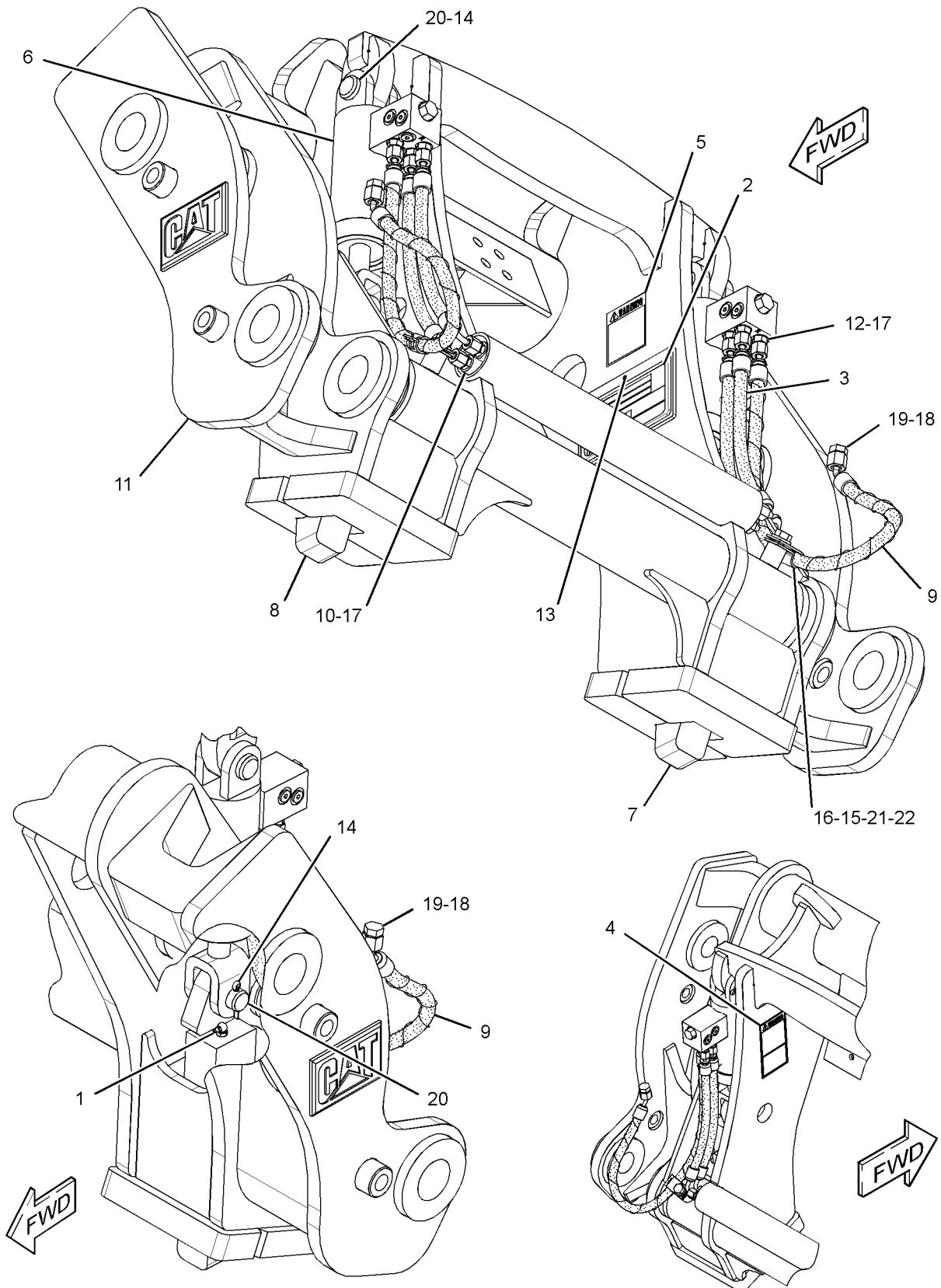
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8488	2	FITTING-GREASE						
	2	1	137-4234	1	PLATE-IDENTIFICATION (WORK TOOL)						
I	3	1	143-0377	4	HOSE AS						
	4	1	159-8035	1	FILM-WARNING (CRUSH HAZARD, STAY BACK)						
	5	1	159-8036	1	FILM-WARNING (READ OMM)						
L	6	1	311-1463	2	CYLINDER GP-COUPLER						
					(EACH INCLUDES)						
		1	9S-8002	8	PLUG-O-RING						
J		1	237-0947	1	VALVE GP-CHECK						
	7	1	313-6271	1	WEDGE AS (RH)						
	8	1	313-6272	1	WEDGE AS (LH)						
I	9	1	313-6276	2	HOSE AS						
I	10	1	313-6277	2	HOSE AS						
	11	1	327-3767	1	FRAME AS						
	12	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						
	13	1	312-5694	1	SETSCREW (1/4-20X0.25-IN)						
	14	1	3B-4631	4	PIN-COTTER						
	15	1	3P-5903	2	CLIP (TAB)						
	16	1	3P-5904	2	CLIP (SLOT)						
	17	1	4J-5477	4	SEAL-O-RING						
	18	1	6V-8397	2	SEAL-O-RING						
	19	1	6V-9508	2	PLUG						
	20	1	6W-6211	4	PIN						
M	21	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
	22	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
					AVAILABLE REPAIR KIT(S):						
J			213-8433	1	KIT-SEAL (QUICK COUPLER)						
L			315-6338	1	KIT-PACKING (QUICK COUPLER)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
J-KIT MARKED J SERVICES PART MARKED J
L-KIT MARKED L SERVICES PART MARKED L
M-METRIC PART

WORK TOOLS

310-9396 COUPLER GP-QUICK (contd.)

i03542590



GRAPHIC #1

<END>

g01874284

WORK TOOLS

107-3747 EDGE GP-CUTTING

S/N: JNJ1-UP
FOR USE WITH BUCKET AS
AN ATTACHMENT

SMCS-6801

i00449369

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1J-5607	10	BOLT-PLOW						
	107-3746	2	EDGE-CUTTING						
	4T-8091	2	EDGE-END						
	2J-3507	10	NUT-FULL (1-8 THD)						

<END>

WORK TOOLS

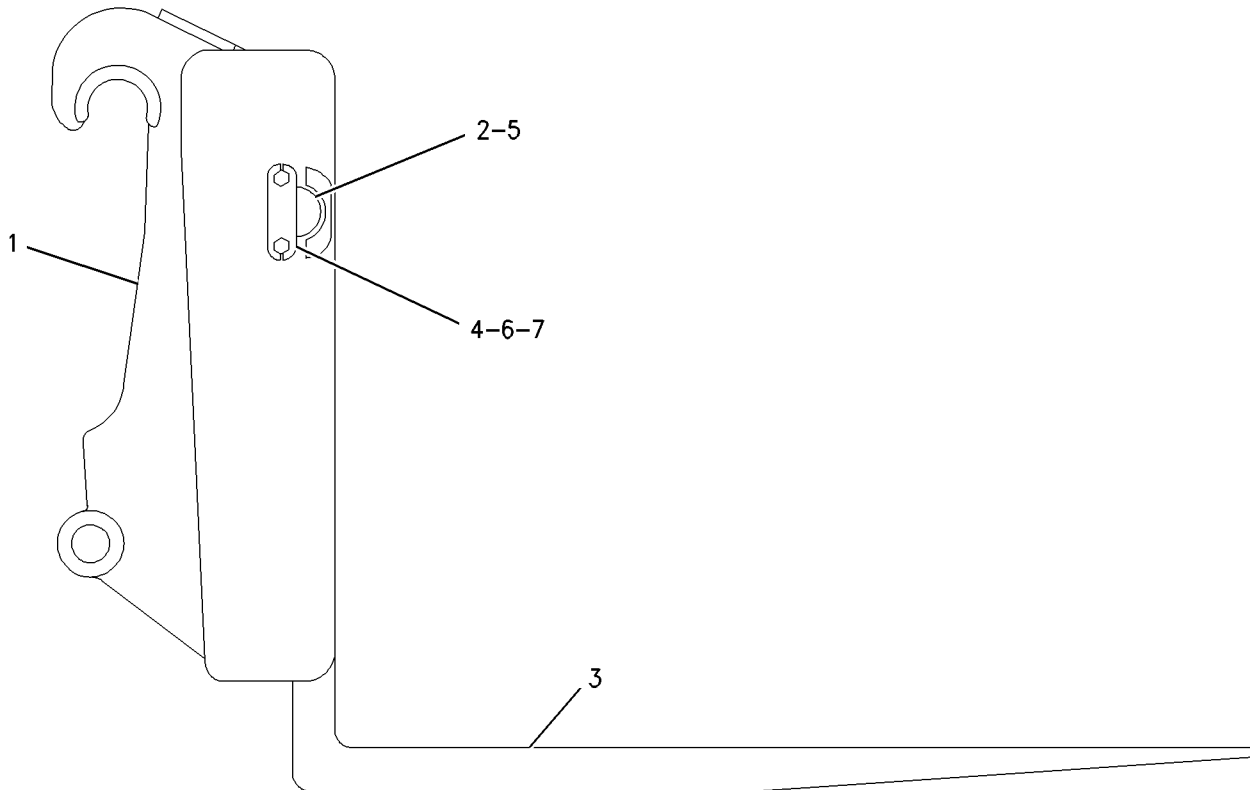
125-2600 FORK GP-LUMBER

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6114

i02414972

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-8438	1	CARRIAGE AS-FORK						
	2	1	136-3620	1	SHAFT						
	3	1	180-2835	2	FORK GP-PALLET (60-IN)						
	4	1	127-3577	2	STOP						
	5	1	139-8439	4	CLAMP AS						
					(EACH INCLUDES)						
		1	5L-4183	2	BOLT-SOCKET HEAD						
	6	1	0S-1585	4	BOLT (1/2-13X1.5-IN)						
	7	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)						



GRAPHIC #1

<END>

g00954470

WORK TOOLS

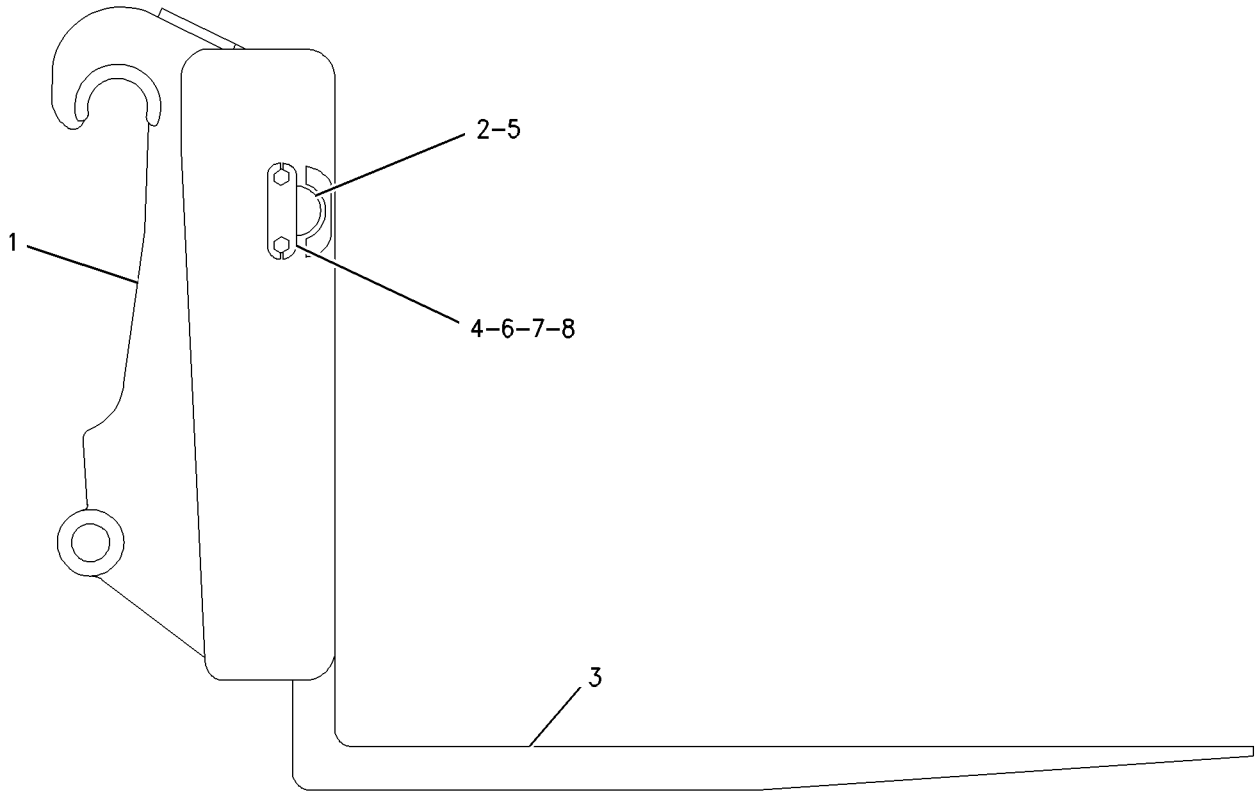
103-8598 FORK GP-PALLET

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-6136

i02414970

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-8438	1	CARRIAGE AS-FORK						
	2	1	136-3620	1	SHAFT						
	3	1	136-3095	2	FORK GP-PALLET (48-IN)						
	4	1	127-3577	2	STOP						
	5	1	139-8439	4	CLAMP AS						
					(EACH INCLUDES)						
		1	5L-4183	2	BOLT-SOCKET HEAD						
	6	1	0S-1585	4	BOLT (1/2-13X1.5-IN)						
	7	1	3B-4508	4	LOCKWASHER						
	8	1	4B-5273	4	WASHER (14.3X35X2.5-MM THK)						



GRAPHIC #1

<END>

g00860609

WORK TOOLS

318-2467 PIN GP-FORK-ANTI-SWING

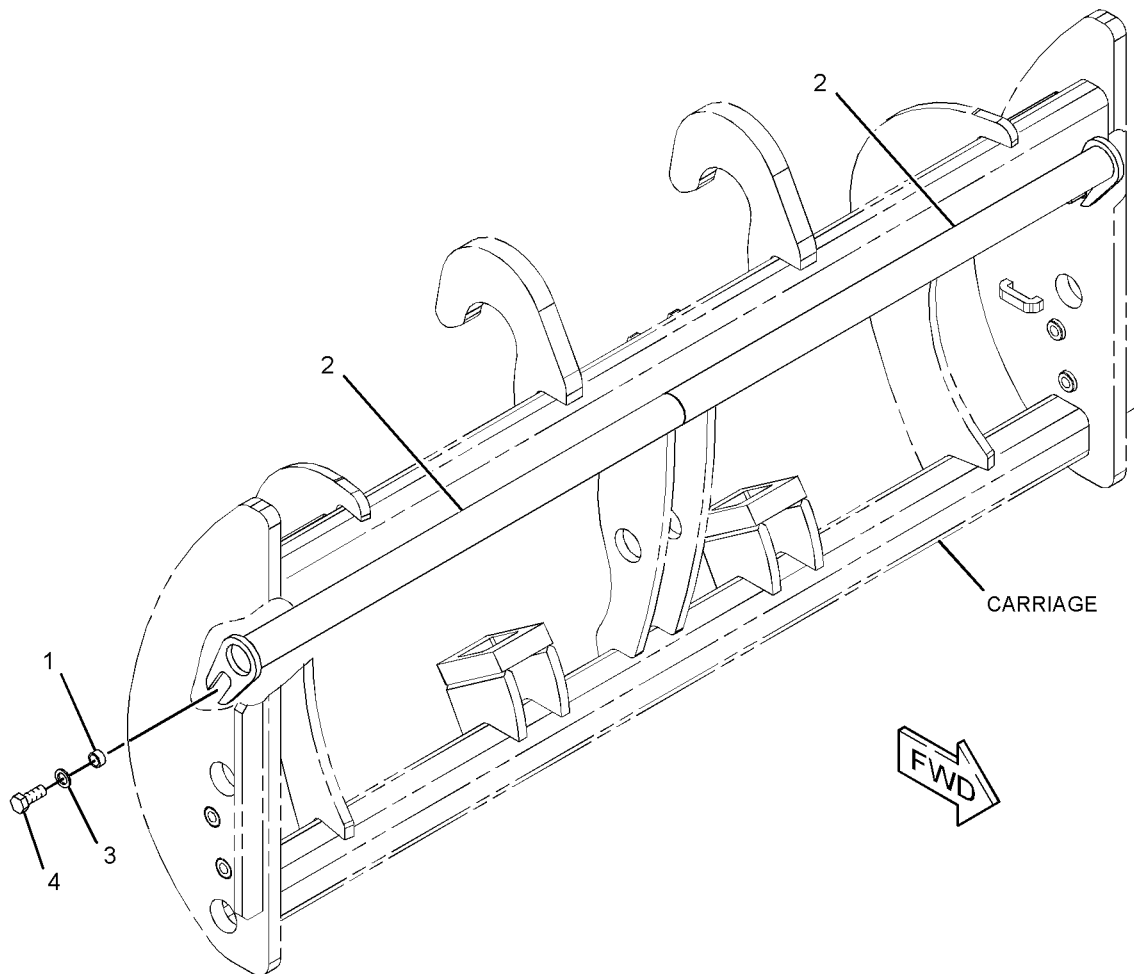
S/N: JNJ1-UP

PART OF 329-4982 CARRIAGE GP-FORK
AN ATTACHMENT

SMCS-6458

i02861563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9C-7907	2	SPACER (21.5X28X14-MM THK)						
	2	1	316-2657	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>

g01433373

WORK TOOLS

315-1414 TINE GP

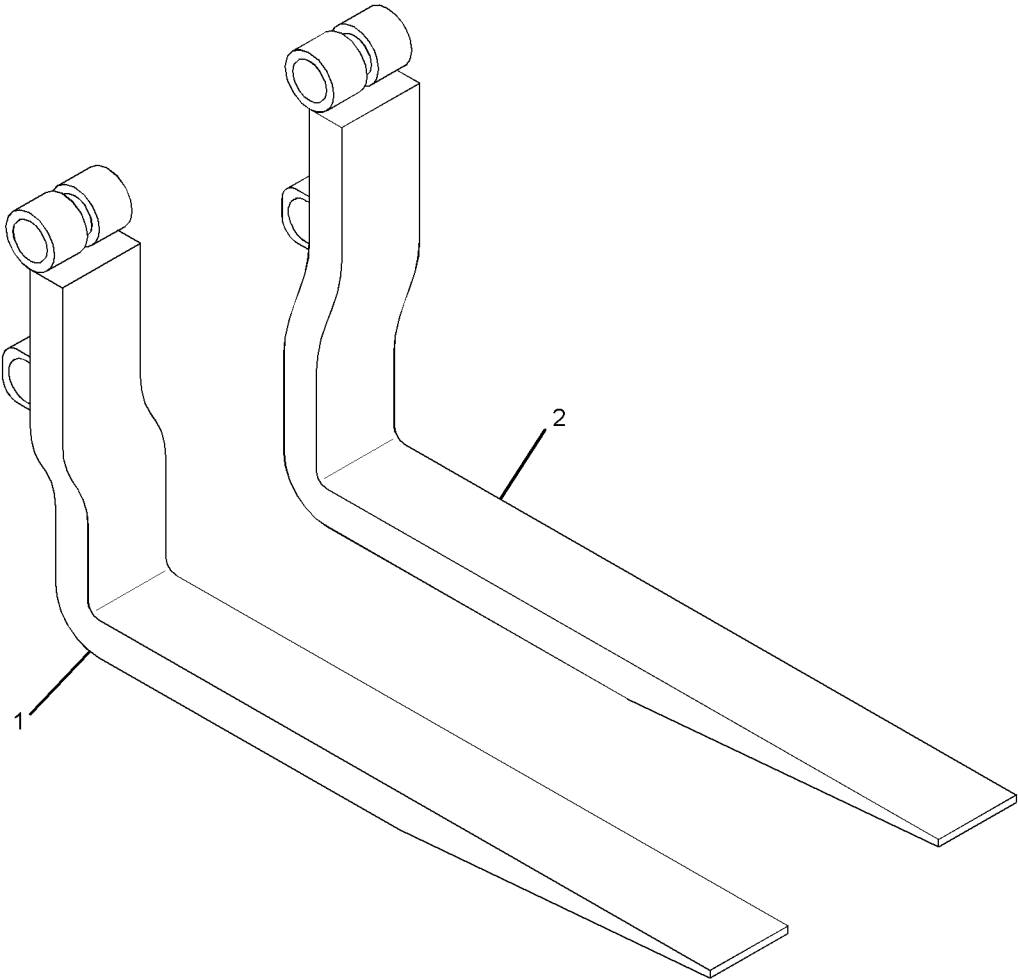
S/N: JNJ1-UP

FOR USE WITH CARRIAGE WITH 2.5-IN DIA SHAFT HOLE. CANNOT BE USED WITH 3-IN DIA SHAFT ON 96-IN WIDE CARRIAGE AN ATTACHMENT

SMCS-6458

i02927689

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	317-5423	1	FORK GP-PALLET (48-IN)						
	2	1	317-5434	1	FORK GP-PALLET (48-IN)						



GRAPHIC #1

<END>

g01453669

WORK TOOLS

100-6462 TIP GP-PENETRATION

S/N: JNJ1-UP
FOR USE WITH J250 ADAPTERS
AN ATTACHMENT

SMCS-6805

i01812021

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	132-4763	1	PIN						
	149-5733	1	RETAINER AS (G.E.T.)						
	8E-6259	1	RETAINER AS						
	9J-4259	1	TIP-PENETRATION						
<END>									

SERVICE EQUIPMENT AND SUPPLIES

239-3367 ENCLOSURE GP-SERVICE CENTER

S/N: JNJ1-UP

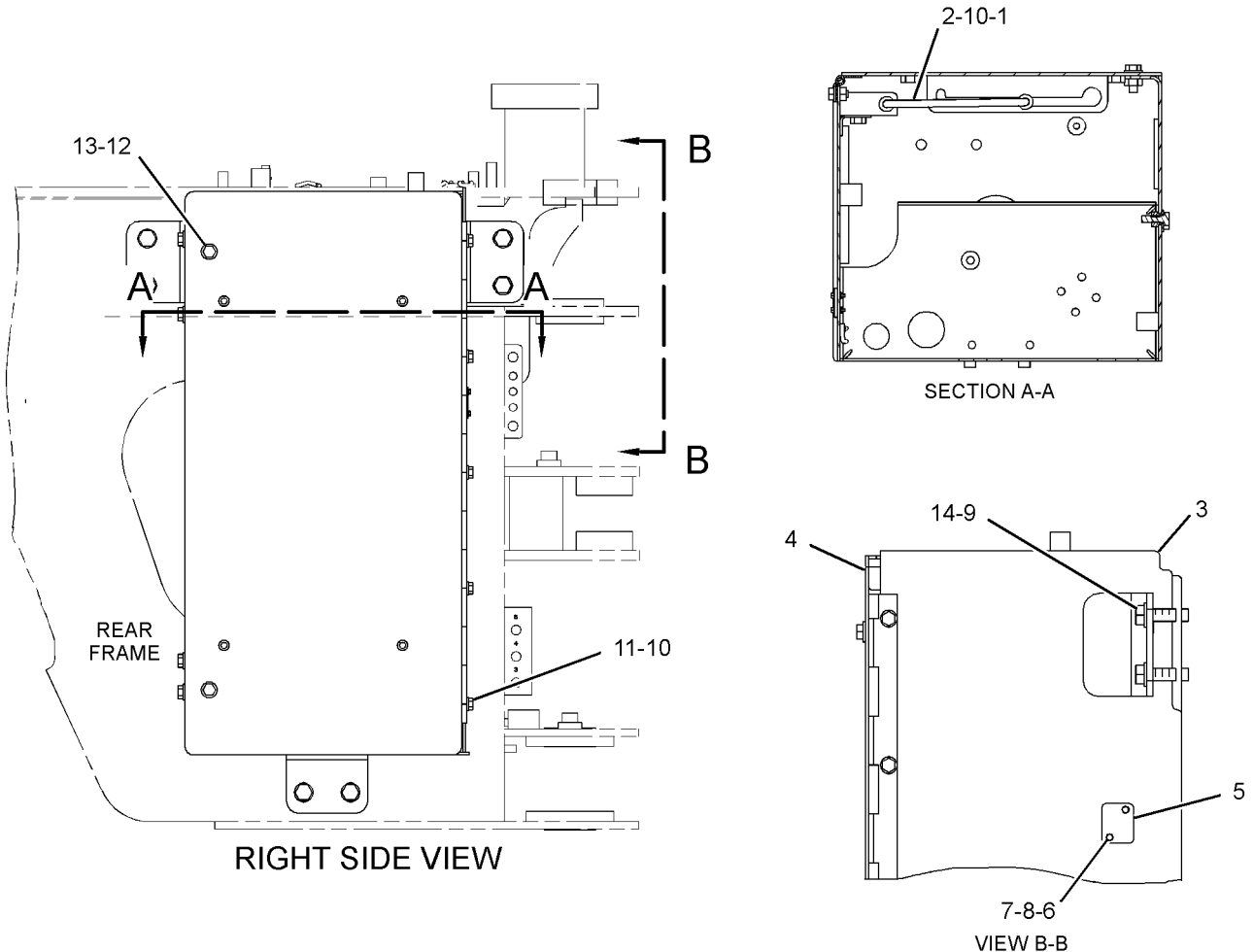
PART OF 265-7720 CHASSIS AR

SMCS-7554

i02911198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4611	1	PIN-COTTER						
	2	1	245-6175	1	ROD AS						
	3	1	264-4873	1	ENCLOSURE AS-SERVICE CENTER						
	4	1	264-4874	1	DOOR AS-ACCESS (HYD FILTER, BRAKE ACCUMULATOR)						
	5	1	307-1747	1	PLATE						
	6	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)						
M	7	1	170-5632	2	BOLT (M4X0.7X16-MM)						
M	8	1	5C-8312	2	NUT (M4X0.7-THD)						
M	9	1	7X-2553	6	BOLT (M16X2X40-MM)						
	10	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4137	5	BOLT (M10X1.5X20-MM)						
M	12	1	8T-4139	6	BOLT (M12X1.75X30-MM)						
	13	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	14	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01392107

SERVICE EQUIPMENT AND SUPPLIES

283-5434 FILM GP-REFLECTIVE, RED, YELLOW

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7405, 7557

i02908843

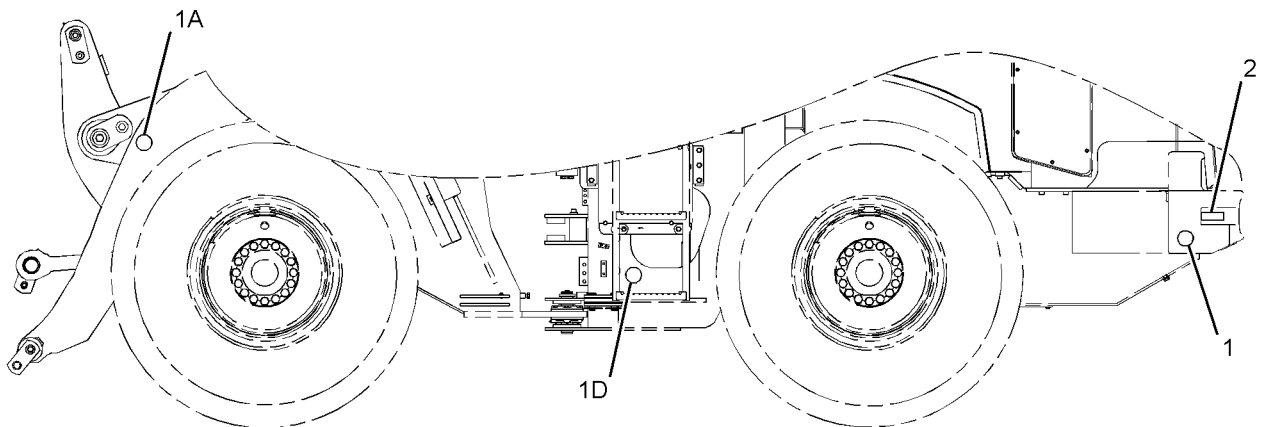
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	195-2274	2	FILM-STRIPE (YELLOW, REFLECTIVE)						
					(ON SIDE OF COUNTERWEIGHT, 40-MM - 50-MM REAR OF THE FRONT EDGE OF COUNTERWEIGHT & 30-MM - 40-MM ABOVE THE BOTTOM EDGE OF COUNTERWEIGHT)						
	1A	1	195-2274	2	FILM-STRIPE (YELLOW, REFLECTIVE)						
					(FOR 938H ONLY, ON SIDE PLATE OF LIFT ARM, 20-MM - 30-MM FROM THE FRONT EDGE. BOTTOM EDGE OF THE REFLECTOR SHOULD BE						
					80-MM - 90-MM FROM PROJECTION OF THE BOTTOM EDGE OF THE TILT EAR.)						
	1B	1	195-2274	2	FILM-STRIPE (YELLOW, REFLECTIVE)						
					(FOR IT38H ONLY, ON LINK ASSEMBLY CENTERED BETWEEN PINS & SIDES OF PLATE)						
	1C	1	195-2274	1	FILM-STRIPE (YELLOW, REFLECTIVE)						
					(ON SIDE OF SERVICE CENTER BOX, CENTERED VERTICALLY BETWEEN THE LADDER RAILS. BOTTOM EDGE OF REFLECTOR SHOULD BE						
					50-MM - 60-MM FROM TOP EDGE OF BOTTOM LADDER STEP)						
	1D	1	195-2274	1	FILM-STRIPE (YELLOW, REFLECTIVE)						
					(ON SIDE OF FRAME, BETWEEN BOTTOM TWO STEPS OF THE LADDER. KEEP REFLECTOR CLEAR OF WELD & EDGE OF CUTOUT.)						
	E	2	206-6305		FILM-STRIPE (RED REFLECTIVE) (13.5-CM EACH)						
					(ON LEFT & RIGHT REAR COUNTERWEIGHT, CENTERED VERTICALLY & FORWARD IN RECESSED SURFACE.)						

E-ORDER BY THE CENTIMETER

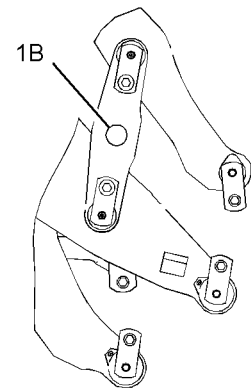
SERVICE EQUIPMENT AND SUPPLIES

283-5434 FILM GP (contd.)

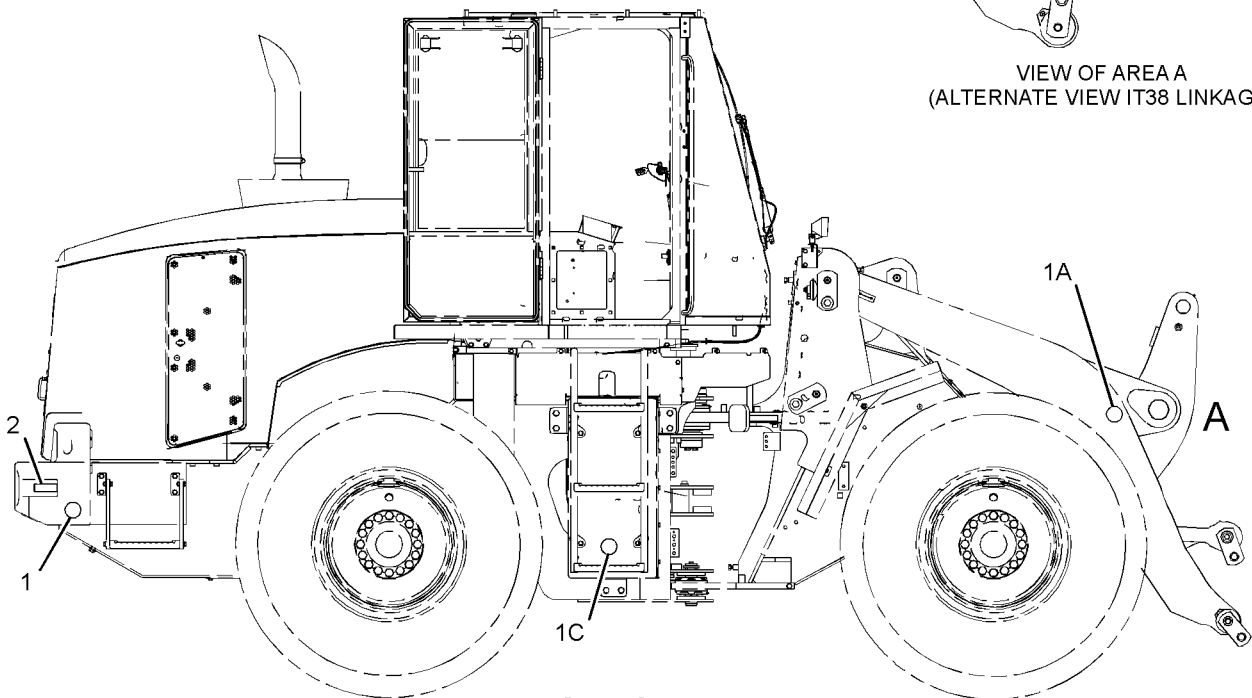
i02908843



LEFT SIDE VIEW



VIEW OF AREA A
(ALTERNATE VIEW IT38 LINKAGE)



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01423124

SERVICE EQUIPMENT AND SUPPLIES

291-4353 FILM GP

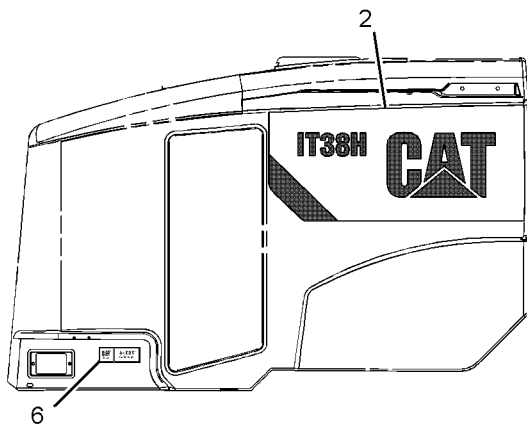
S/N: JNJ1-UP

PART OF 262-0379 PLATE & FILM GP

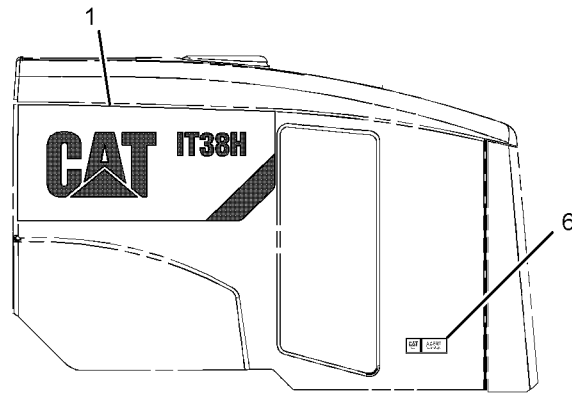
SMCS-7405, 7557

i03185421

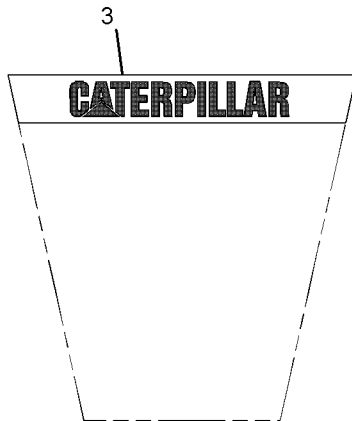
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	290-5821	1	FILM-IDENTIFICATION (CAT, IT38H, LH)						
	2	1	290-5822	1	FILM-IDENTIFICATION (CAT, IT38H, RH)						
	3	1	118-0626	1	FILM-WINDOW (FRONT)						
	4	1	140-2394	1	FILM-WINDOW (REAR)						
	6	1	253-0861	2	FILM-INFORMATION (CAT POWER, ACERT TECHNOLOGY)						



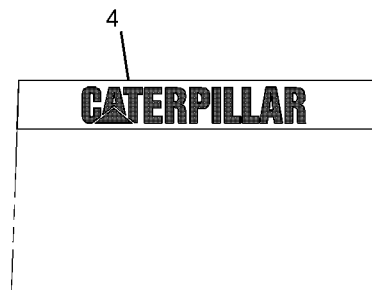
RIGHT SIDE VIEW



LEFT SIDE VIEW



FRONT VIEW
(CAB)



REAR VIEW
(CAB)

GRAPHIC #1

<END>

g01878161

SERVICE EQUIPMENT AND SUPPLIES

282-9600 FILM GP-U.S.

S/N: JNJ1-UP
AN ATTACHMENT

SMCS-7405, 7557

i03550500

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-7830	1	FILM-WARNING (HIGH PRESSURE, READ OMM, U.S.)						
	225-0313	2	FILM-WARNING (JUMP START, READ OMM)						
	225-4256	2	FILM-WARNING (HOT FLUID UNDER PRESSURE, U.S.)						
	226-1242	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, U.S.)						
	226-1275	1	FILM-WARNING (CRUSH HAZARD, READ OMM, U.S.)						
	224-9021	1	FILM-WARNING (SEAT BELT)						
	240-7956	1	FILM-WARNING (DO NOT OPERATE, READ OMM)						
	274-4283	1	FILM-WARNING (PRODUCT LINK)						
	237-6257	2	FILM-WARNING (FAN)						
<END>									

SERVICE EQUIPMENT AND SUPPLIES

260-8828 LINES GP-DIAGNOSTIC-
REMOTE PRESSURE TAPS, TMSN, TORQUE CONVERTER
S/N: JNJ1-UP
PART OF 265-7720 CHASSIS AR

SMCS-7554

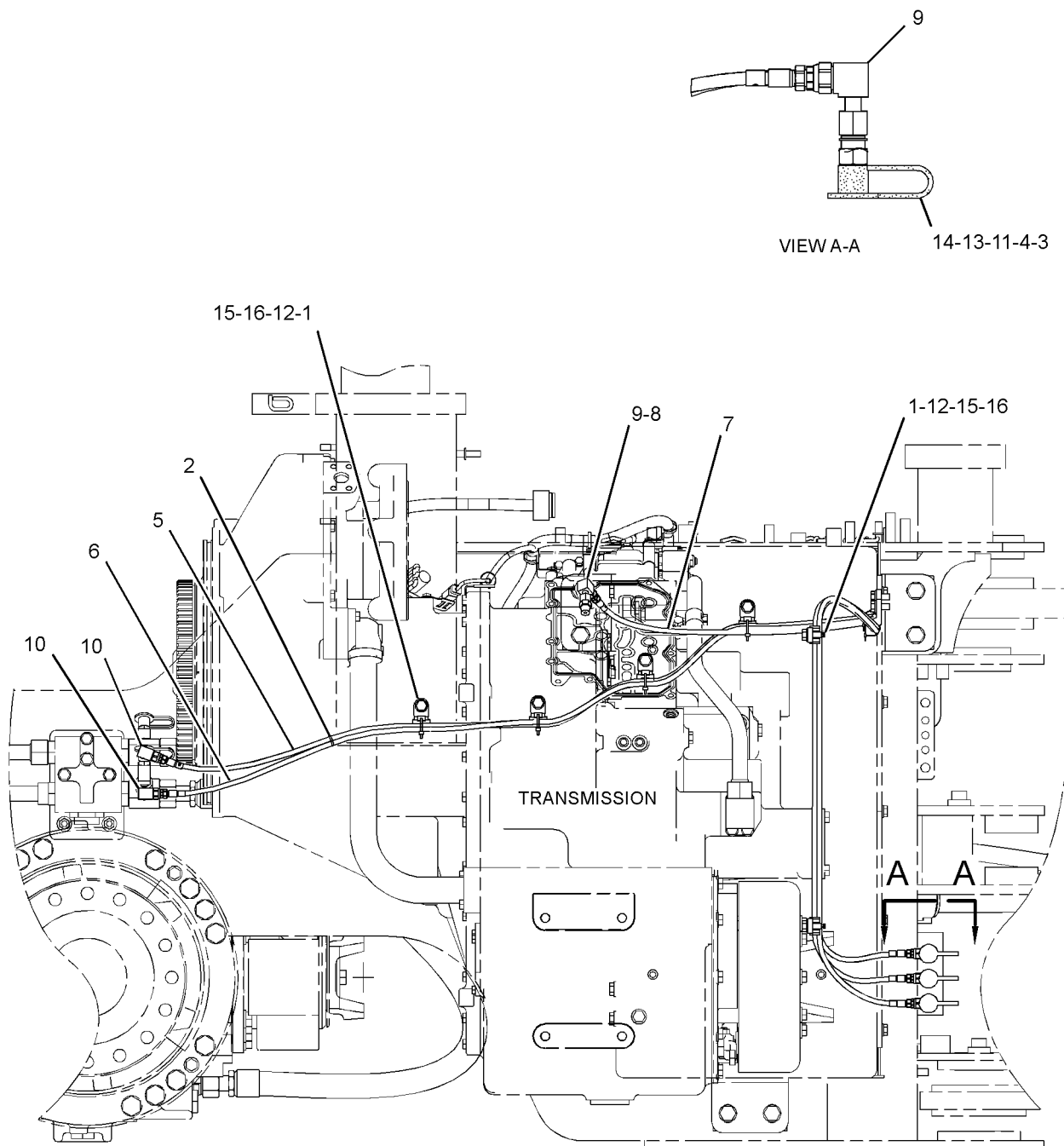
i02910523

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	8	STRAP-CABLE						
	2	1	9R-6247	1	STRAP-CABLE						
	3	1	185-6250	3	FITTING AS						
	4	1	234-3539	3	WASHER-WAVE						
	5	1	265-5866	1	HOSE AS						
	6	1	265-5867	1	HOSE AS						
	7	1	265-5868	1	HOSE AS						
	8	1	148-8325	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-8641	1	CONNECTOR						
	9	1	148-8351	4	ELBOW AS						
					(EACH INCLUDES)						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-9849	1	ELBOW						
	10	1	148-8368	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-8627	1	ELBOW						
	11	1	170-4735	3	RING-RETAINING						
	12	1	204-8000	8	MOUNT (TIE WRAP)						
	13	1	4J-5477	3	SEAL-O-RING						
	14	1	6V-0852	3	CAP-DUST						
	15	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	16	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M-METRIC PART											

SERVICE EQUIPMENT AND SUPPLIES

260-8828 LINES GP-DIAGNOSTIC (contd.)

i02910523



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01425373

SERVICE EQUIPMENT AND SUPPLIES

258-8765 LOCK GP-VANDALISM

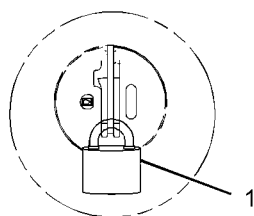
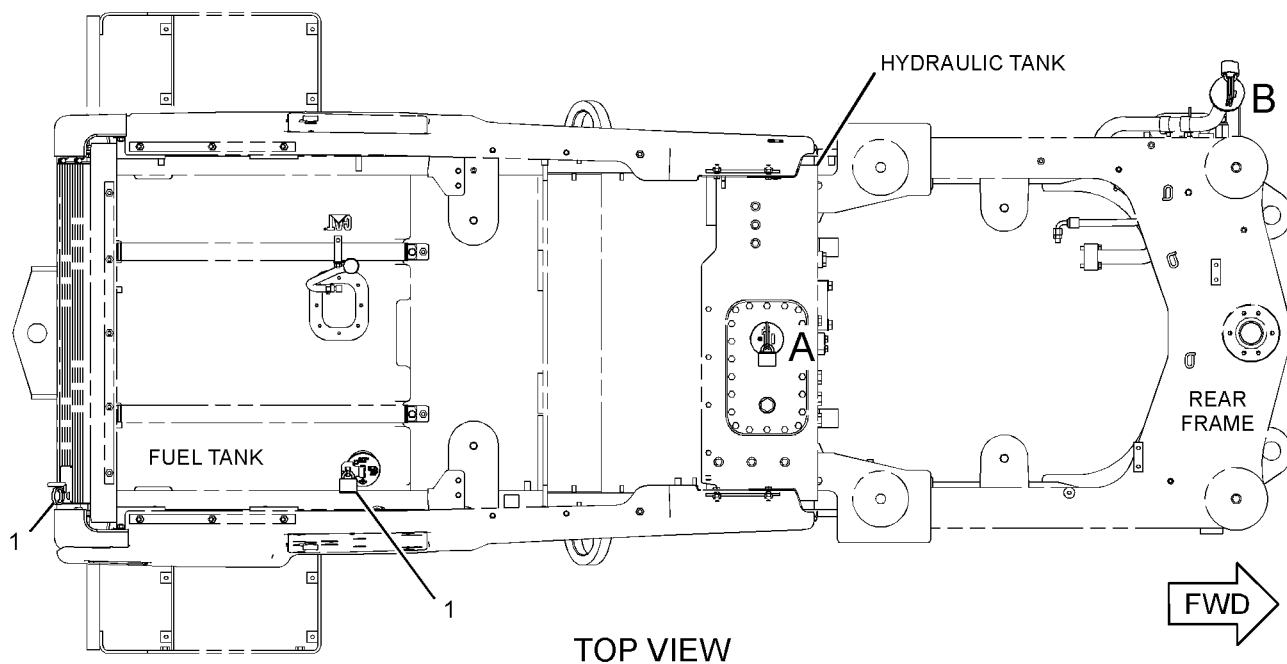
S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

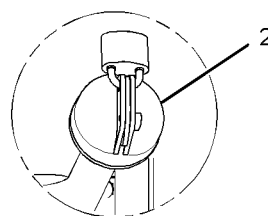
SMCS-7430

i02910763

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-2641	3	PADLOCK GP						
					(EACH INCLUDES)						
		1	5P-8500	1	KEY						
Y	2	1	7K-5636	1	COVER GP-XMSN OIL FILLER CAP						330
Y-SEPARATE ILLUSTRATION											



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01421978

SERVICE EQUIPMENT AND SUPPLIES

262-0379 PLATE & FILM GP

S/N: JNJ1-UP

PART OF 265-7720 CHASSIS AR

SMCS-7405, 7557

i03424962

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	291-4353	1	FILM GP						846
	239-6986	1	PLATE-IDENTIFICATION (MACHINE) (ON SIDEFACE OF LOADER FRAME APPROXIMATELY 100-MM FORWARD OF REAR EDGE & 10-MM UP FROM BOTTOM LEFT SIDE)						
	4B-4158	4	SCREW-DRIVE (NO 4X0.25-IN)						
	310-2747	1	FILM-CERTIFICATION (OPS, READ OMM) (ON LH SIDE OF CAB BELOW RECESSED GRAB HANDLE)						
	146-6747	1	FILM-INFORMATION (24-VOLT) (ADJACENT TO FILM-WARNING (JUMP START) ON UPPER RH CORNER OF COVER ON BATTERY BOX)						
	334-4603	1	FILM-INFORMATION (HYDO ADVANCED 10) (ON TOP OF HYDRAULIC TANK BETWEEN THE FILLER CAP & THE VACUUM BREAKER PORT, WITH THE LETTERS ON THE FILM READABLE FROM REAR)						
	148-3587	1	FILM-INFORMATION (TRANSMISSION OIL LEVEL) (ON LEFT SIDE OF TRANSMISSION SIGHT GAUGE)						
	7X-3229	4	FILM-INSTRUCTION (LIFT EYE, TIE-DOWN LOCATION) (ONE EACH AT REAR LIFT & TIE DOWN EYES & ONE EACH AT FRONT LIFT & TIE DOWN EYES)						
	124-2456	1	FILM-INSTRUCTION (NO STEP) (ON TOP SURFACE OF HOOD IN CENTER)						
	187-0661	1	FILM-INSTRUCTION (ALTERNATE EXIT) (ON RIGHT HAND CAB WINDOW DIRECTLY ABOVE LATCH)						
	295-8330	1	FILM-SERVICE (ON INSIDE SURFACE OF HYDRAULIC SERVICE CENTER DOOR)						
	295-8331	1	FILM-SERVICE (ON OUTSIDE SURFACE OF HYDRAULIC SERVICE CENTER DOOR)						
	224-0672	1	FILM-WARNING (HIGH PRESSURE, READ OMM, INTL) (IN HYDRAULIC SERVICE CENTER, APPROXIMATELY 130-MM ABOVE BRAKE ACCUMULATORS TOP SURFACE, CENTERED ABOUT BOTH ACCUMULATORS, CLEARLY VISIBLE WHILE SERVICE CENTER DOOR IS OPEN)						
	225-0312	1	FILM-WARNING (JUMP START, READ OMM) (ON UPPER RH CORNER OF COVER ON BATTERY BOX)						
	225-4257	2	FILM-WARNING (HOT FLUID UNDER PRESS, INTL) (ONE ON FLAT SURFACE IN CLOSE PROXIMITY TO THE HYDRAULIC TANK FILLER NECK & ONE IN LINE WITH THE RADIATOR FILL CAP ON SIDE OF COOLANT TANK)						
	226-1240	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, INTL) (ON SIDEFACE OF LOADER FRAME APPROXIMATELY 25-MM FORWARD OF REAR EDGE & 225-MM UP FROM BOTTOM, EACH SIDE)						
	226-1274	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL) (IN HITCH AREA ON ANGLED REAR FACE PLATE OF FRAME AS-N/ENG, BELOW TOWER ASSEMBLY-LH)						
	224-9022	1	FILM-WARNING (SEAT BELT)						

SERVICE EQUIPMENT AND SUPPLIES

262-0379 PLATE & FILM GP (contd.)

i03424962

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
								(ON PLATE OFF OF RH, REAR CAB POST, BELOW FILM-WARN UNIV)	
	240-7957	1						FILM-WARNING (DO NOT OPERATE, READ OMM, INTL) (ON LATE OFF OF RH, REAR CAB POST)	
	237-6256	2						FILM-WARNING (FAN) (ABOVE CLEANOUT ACCESS ON THE RIGHT HAND SIDE RADIATOR SUPPORT PLATE)	
	236-7230	1						TAG-WARNING (STEERING FRAME LOCK) (ATTACH TO STEERING WHEEL)	
Y-SEPARATE ILLUSTRATION									
<END>									

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
0							
0A-2926	617	1P-3707	298	2D-0094	329	2P-7806	289
0S-0175	752		340	2D-2508	397	2P-8986	298
0S-1585	838	1P-4278	67	2D-2509	397		343
	839		568	2D-2751	274	2P-8987	343
0S-1595	707	1P-4577	513	2D-4202	625	2Q-7327	434
0S-1603	35		574		627	2S-3440	18
0T-0244	790		580	2D-4867	694		21
	792		580	2D-5658	375		23
	795	1P-4578	574	2G-9524	752		25
	797		580	2H-3088	343	2S-4078	298
		1P-4579	562	2H-3429	671		354
			625		672	2S-4663	394
1			627		673	2S-5835	394
1B-0676	417	1P-4585	625	2H-3920	237	2T-2209	570
1B-8736	17		627		244	2T-3360	727
	27	1P-5767	562		250		729
1D-5117	161	1S-0496	562		255	2U-6826	107
1G-5697	831	1S-0685	406		262	2V-0482	84
	833	1S-0994	276	2H-3922	234	2V-0707	694
1G-7949	548		281	2H-6184	298	2V-1771	161
1G-8878	342		513	2H-6338	562		164
1H-3244	155		562	2J-3507	820	2V-3216	84
	157	1S-0996	562		837		85
	199	1S-1014	471	2J-3961	534	2V-9121	69
1H-4393	244		473	2J-7761	330	2W-1776	637
	250	1S-6595	298		625		639
	255	1S-7251	161		627		641
	262		164	2K-2939	331	2Y-3812	562
	781		289		333	2Y-5829	233
1H-8171	347	1S-7252	289		335		343
	350	1S-9593	686	2K-4821	155		
	359		687		157		
1H-8296	810		717	2K-4973	700	3	
1J-5607	837		718		808	3A-3692	360
1J-6298	794	1T-0936	607		810	3B-2062	417
	796		637	2L-5893	786		431
1J-9671	298		639	2M-8191	616	3B-4508	839
	485		641	2M-9780	107	3B-4512	489
	523	1T-1621	387		354	3B-4605	451
1K-6872	707	1T-1639	298		355		452
1K-7095	535	1U-0257	820		572	3B-4610	497
1L-5072	330	1U-2827	645		573	3B-4611	843
	625	1U-8846	298		578	3B-4615	417
	627		347		593	3B-4629	451
1M-6119	164		350		635		451
1M-6120	164	1V-2647	424		644		452
1N-5999	368	1V-6256	69		681	3B-4631	835
1P-0810	164	1W-8793	355		683	3B-5301	831
	289			2N-3477	495		833
1P-3703	362			2N-7006	298	3B-6487	84
	552	2		2N-7007	298		85
	554			2P-1279	568	3B-6552	84
	556	2B-0858	29	2P-1293	552		85
	562		31		554		465
	584		50		556	3B-8488	835
	597	2B-9373	376		562	3B-8489	380
	607	2C-9259	822		574		381
	637		823		580		382
	639		824	2P-1373	400		451
	641		825		402		452
	681		827	2P-1692	398		453
1P-3704	562		828	2P-2975	678		504
					679		694

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
3B-8491	694		314		601		321
3D-2824	149		317		607		325
	315		321		609		328
	322	3E-7844	▶170		620		347
	360		546		629		350
	368	3E-8020	417		630		355
	391		719		631		393
	513		721		632		394
	541		723		633		499
	552	3E-8048	221		652		500
	554	3E-8320	213		654		511
	556	3F-9556	155		657		513
	560		157		660		556
	561		235		664		560
	562	3G-2797	535		667		561
	572	3G-4704	508		675		587
	573		510		848		594
	574	3G-7875	85	3J-4818	808		601
	578	3G-8175	686		810		603
	579	3H-0442	601	3J-5389	778		605
	584		685	3J-7354	342		607
	587	3H-7180	613		347		618
	593		615		350		620
	594	3H-8538	495		360		625
	597	3J-1907	269		485		627
	620		298		503		634
	636		311		523		652
	641		314		526		654
3D-2891	541		317		527		660
3D-8317	394		321		528		671
3E-3365	222		342		538		672
	225		347		540		673
	342		350		560		674
	686		354		562		684
	687		360		573		689
3E-3371	170		362		579		691
	221		390		601	3K-6060	772
	226		394		603	3K-6113	541
3E-3377	223		398		605	3K-8460	298
3E-3383	195		499		607	3L-8187	495
	197		500		618	3P-0647	678
	244		513		637		679
	255		526		639		680
	262		527		641	3P-2404	355
3E-3389	244		528		646	3P-5903	835
	657		538		647	3P-5904	835
3E-3805	739		539		648	3P-9554	406
	742		540		649	3P-9847	67
3E-4315	380		541		650		107
	381		548		654	3P-9900	808
3E-4352	276		552		660		810
3E-4353	233		554		676	3R-9322	406
3E-4354	671		556		685	3S-2093	34
	672		559		831		161
3E-4883	43		560		833		164
3E-5169	213		561		835		169
3E-5464	704		562	3K-0158	350		217
3E-6328	▶152		568	3K-0159	350		244
	244		572	3K-0360	34		250
	250		573		149		255
	255		574		151		262
	262		578		289		274
3E-6703	535		579		311		276
3E-6799	387		587		314		289
3E-7401	311		594		317		325

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	362	4E-5985	379		620		694
	737	4E-8958	486		637	4V-2883	692
	818	4E-9324	380		639		694
3S-2713	219		381		641	4V-8256	700
3S-6049	164	4E-9664	486	4K-2039	671	4V-8577	808
3S-6050	164		487		672		810
3S-6162	535	4E-9667	493		673	4V-9798	590
3S-7023	367	4E-9668	493		674		591
3S-8664	764	4F-2294	236		689	4V-9799	590
3S-9233	537	4F-4042	820		691		591
3T-0852	769	4F-4879	801	4K-4284	375	4V-9901	694
	770	4F-9652	350	4K-4879	377		
3T-3008	303	4I-1022	620	4K-4881	378		
3T-5201	739	4I-3038	244	4K-7464	453		
3V-2793	427		250	4K-8864	276		
3W-6116	821		255		281		
	822		262	4K-9429	779		
3W-9117	427	4I-3398	424	4L-6454	707		
		4I-6289	424	4M-2381	394		
			427	4M-5905	394		
		4I-6602	427	4M-6425	786		
		4I-8135	769	4M-6582	812		
		4J-0520	360	4M-7470	451	5A-3604	125
			362		452		126
4B-4158	620		513		818	5B-0651	694
	851		552	4N-9170	725	5B-0935	465
4B-4274	213		554		726	5B-2183	559
	736		556		276		572
4B-4278	808		574	4P-7429	228		578
	810		580	4P-7581	362	5C-2890	75
4B-5273	839		597	4P-7582	242		84
4B-5324	495		641	4P-8134	149		85
4B-8774	93	4J-0521	562		245		185
	96	4J-0522	574		251		199
4B-9373	400		580		256		202
	402	4J-0524	562		263		203
4B-9374	400	4J-3745	535	4S-1962	69		206
	402	4J-5267	513		355		526
4B-9782	340		574		764		527
4B-9784	683		580	4S-4455	269		528
4B-9880	394	4J-5268	675		574		610
4D-7388	67	4J-5351	675		580		611
	360	4J-5477	559	4S-5824	343		612
	766		560	4S-5875	400		613
4D-7733	107		568		402		614
4D-7735	276		572	4S-5971	329		615
	340		578	4S-8264	758		660
	500		587		760		704
4D-7794	269		831	4S-8541	387		739
4D-8123	228		833	4S-8598	298		754
	288		835	4S-8603	298		758
4D-9986	186		848	4T-6116	390		760
	187	4J-7533	601	4T-6117	362		781
	298		603		390	5C-7261	808
4E-0019	448		605	4T-6907	508		810
4E-0835	447		607		510		75
4E-1373	43		637	4T-8091	837		161
4E-1384	75		639	4T-8588	534		164
	715		641	4T-9905	683		215
	739	4J-9058	820	4V-1878	559		217
	742	4J-9535	607	4V-1939	281		219
	752		637	4V-2588	694		230
4E-2161	758		639	4V-2872	692		245
	760		641		694		251
4E-3273	379	4K-1388	391	4V-2873	692		256
4E-3760	453						263
4E-5984	379						417

5

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	497	5J-2974	340		479	5P-7466	513
	715		675		562		552
	739	5J-5158	625		574		554
	742	5K-1568	340		580		556
	752	5K-3294	289		584		597
5C-8312	245	5K-5338	318		587	5P-7467	513
	251		322	5P-1251	67		552
	256		500	5P-1505	67		554
	263	5K-9065	387	5P-3119	400		556
	781	5K-9090	354		402		597
	843		355	5P-3779	525	5P-7468	355
5C-8811	818		360	5P-4115	757	5P-7469	355
5C-9553	149		362	5P-4116	67	5P-7657	748
	245		552		161		750
	251		554		164		760
	256		556		207	5P-7701	355
	263		560		208	5P-7814	340
	274		561		230	5P-7854	574
	704		573		276		580
	737		579		471	5P-7957	779
	750		584		473	5P-7958	1
	752		597		546		244
	754	5K-9242	465		627		250
	815	5K-9243	465		709		255
5D-0718	355	5L-2030	331		715		262
	562		333		735		744
5D-1026	34		335		745	5P-8112	513
	67	5L-2031	331		752		552
	69		333		758		554
	149		335	5P-4295	574		556
	328	5L-3233	85		580		597
	766	5L-4183	838	5P-4325	212	5P-8119	347
5D-1242	489		839	5P-4423	808		350
5D-1911	625	5L-4507	213		810	5P-8167	89
	627	5L-4759	537	5P-4484	347	5P-8245	35
5D-7927	625	5L-7200	244		350		298
	627		250	5P-4961	107		337
5F-3488	625		255	5P-5461	465		338
5F-8000	607		262	5P-5463	465		343
	637	5M-2057	645	5P-5623	239		400
	639	5M-2894	786	5P-5630	228		402
	641	5M-3154	298		230		707
	681	5M-4987	376	5P-5637	412		838
5F-9144	338	5P-0372	431		758	5P-8247	155
	342	5P-0537	780		760		157
	538	5P-0597	212	5P-5639	203		379
	539	5P-0721	149		206	5P-8309	76
	540	5P-0767	34	5P-5643	409	5P-8334	380
5G-6505	161		69		702		381
5G-6978	427		328		753	5P-8347	398
5G-7820	546		766	5P-5677	189	5P-8440	568
5G-8480	424	5P-1076	75	5P-5774	203	5P-8444	340
	427		240		206		355
5H-2767	641		274	5P-5901	418	5P-8500	1
5H-3252	376		409	5P-5923	476		330
5H-3701	347		415	5P-5927	745		748
	350		417	5P-6010	808		850
5H-6005	681		431		810	5P-8502	330
5H-8936	340		434	5P-6414	387	5P-8524	757
5I-3883	69		435	5P-6718	34	5P-8837	434
	766		436	5P-6719	675		467
5J-0253	552		438	5P-6944	499	5P-9085	242
	554		440		560		269
	556		441	5P-7458	770		276
	597		443	5P-7459	770		288

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
5P-9262	676	6E-3276	676	6I-0455	63	6I-9250	820
5P-9297	281	6E-5066	599	6I-0456	127	6I-9251	820
	285		600		132	6J-1972	508
	291		601		137		510
	497		607		142	6J-2245	223
	548	6E-5101	625	6I-0563	93	6J-3134	607
5P-9806	298		627		96		637
5R-0939	597	6E-6527	676	6I-0593	15		639
5R-0940	597	6E-6528	676		109		641
5S-7349	155	6E-6536	676		110		681
	157	6E-6537	676		113	6J-5731	508
5S-7383	786	6E-6538	676		116		510
5S-7598	831	6E-6539	676		119	6J-5733	508
	833	6E-6540	676		122		510
5T-3907	161	6F-0253	721	6I-0594	110	6J-9996	613
5V-1007	427		723		113		615
5V-1496	798	6F-3930	397		116	6K-4185	453
5V-4999	467	6F-4855	636		119	6K-4186	453
5V-6454	694	6F-5188	340		122	6K-4191	453
5V-6455	694	6F-7045	234	6I-0645	38	6K-8178	107
5V-8780	75	6G-4195	495		87		281
		6H-3568	453		88		764
		6H-5139	340	6I-0650	38	6M-5062	641
		6H-9361	625	6I-0654	15		671
			627		41		672
		6H-9691	347		110		673
6A-5591	298		350		113		674
6A-9083	707	6I-0138	►82		116		689
6B-6682	489		476		119		691
6C-2356	367	6I-0139	82		122	6M-9155	503
6C-3247	383	6I-0217	18	6I-0817	93	6N-1604	186
6C-3679	752		21		96		187
6C-7367	383		23	6I-1090	21	6N-6984	227
6D-1641	766		38		23	6P-3206	390
6D-3479	269		56		25	6S-6646	481
	568		63		59		483
6D-4244	269		71	6I-1418	244		495
6D-4246	161		73		250		752
	164		93		255	6T-6080	624
	167		96		262	6V-0301	368
	276		127	6I-1497	44	6V-0359	453
	281		132	6I-4079	44	6V-0408	552
	289		137	6I-4374	56		554
	325		142		127		556
	355	6I-0233	232		132	6V-0675	50
	574	6I-0254	56		137	6V-0852	311
	580		71		142		314
	652		73	6I-4681	44		318
6D-4636	311		127		46		322
	314		132	6I-4793	61		342
	318		137		63		394
	322		142		127		398
6D-7889	125	6I-0260	44		132		499
	126		46		137		513
	398		61		142		562
6D-8305	500		110	6I-8310	823		574
6E-0381	601		113		824		580
	634		116		825		587
6E-1497	534		119		827		848
	535		122	6I-8311	823	6V-1720	298
6E-3268	676		127		824	6V-1722	149
6E-3269	676		132		825		587
6E-3272	676		137		827	6V-1819	376
6E-3273	676		142	6I-8531	380	6V-1820	298
6E-3274	676	6I-0289	44	6I-8849	453		387
6E-3275	676						

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6V-1889	269	6V-5684	400	6V-8378	235		584
	355		402	6V-8397	107		593
	513	6V-5686	331		311		597
	570		333		314	6V-8639	311
	574		335		315		314
	580	6V-5696	343		317		317
6V-1970	1	6V-5839	299		321		321
6V-2317	325		343		322	6V-8640	354
6V-2394	303		387		340		573
	305		833		354		578
	307	6V-5842	298		499	6V-8641	848
6V-2495	764		833		548	6V-8642	354
6V-2689	654	6V-5843	343		559	6V-8647	835
	657	6V-6210	818		560	6V-8714	360
	660	6V-6317	329		561		584
	664		375		562	6V-8715	107
	667		833		570	6V-8723	561
6V-3265	373	6V-6604	431		573		652
	500	6V-6635	211		579	6V-8724	311
	548	6V-7238	34		587		314
	562		151		629		317
6V-3303	379		328		630		321
6V-3319	541	6V-7357	203		631		499
6V-3668	298		206		632		548
	343	6V-7419	818		633		561
6V-3821	325	6V-7636	739		652		562
6V-3823	387	6V-7646	798		835		573
6V-3884	233	6V-7742	625	6V-8398	311		579
6V-3907	620	6V-7743	742		314		652
6V-3940	298	6V-7744	194		317	6V-8758	497
	394		625		321	6V-8774	561
6V-3960	373		627		340	6V-8778	561
6V-3965	311		831		347	6V-8781	499
	314		833		350		548
	317	6V-7981	298		354		652
	321		329		355	6V-8782	561
	342	6V-7991	343		359		587
	392	6V-8076	360		499		594
	394		513		511	6V-8784	561
	500		561		548	6V-8801	82
	513	6V-8077	500		561	6V-8928	763
	561	6V-8128	387		573	6V-8934	587
	573	6V-8149	770		579	6V-8941	573
	579	6V-8186	235		587		579
6V-4248	233	6V-8187	213		594	6V-8946	573
	375	6V-8188	161	6V-8467	616		579
6V-4249	299	6V-8189	155	6V-8490	763	6V-8969	780
6V-4356	764		157		781	6V-8980	548
6V-4357	764	6V-8201	343	6V-8627	561		570
6V-5049	84	6V-8212	298		568	6V-8981	587
	294		329		848	6V-8987	315
	311	6V-8224	617	6V-8628	831		322
	314	6V-8225	706	6V-8629	355		573
	500	6V-8227	520		593		579
6V-5142	644		521	6V-8633	594	6V-8990	573
6V-5210	245	6V-8237	370	6V-8635	354		579
	251		508		362	6V-8993	568
	256		510	6V-8636	354	6V-9000	833
	263	6V-8352	676		499	6V-9001	311
6V-5215	325	6V-8369	237		548		314
6V-5217	298		244	6V-8637	552		560
6V-5218	394		250		554	6V-9002	594
6V-5221	398		255		556	6V-9004	561
6V-5223	325		262		574		584
6V-5258	360	6V-8373	495		580	6V-9005	355

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	560		562	6Y-0809	298		355
6V-9007	513		570	6Y-0869	298		497
	560		572	6Y-1085	387		574
	573		573	6Y-1087	387		580
	579		574	6Y-1093	387		587
6V-9008	355		578	6Y-1758	307	7D-9014	616
	560		579	6Y-2349	552	7E-9898	317
	573		580		554		321
	579		584		556		561
6V-9027	40		593	6Y-2538	400	7F-8268	329
6V-9028	107		597		402	7F-9571	489
6V-9158	354	6V-9829	548	6Y-3149	387	7F-9572	489
6V-9160	561		652	6Y-3151	387	7F-9578	489
6V-9168	312	6V-9836	499	6Y-4859	387	7F-9579	489
	314		561	6Y-4873	343	7G-3832	513
	318		573	6Y-5010	376	7G-3833	513
	322		579	6Y-5632	307	7G-3834	513
	340	6V-9837	500	6Y-7922	303	7G-8839	453
	548		548		305		504
	574		587		307	7H-1447	625
	580	6V-9839	573	6Y-7932	307		627
6V-9169	340		579	6Y-8262	353	7H-4566	453
	347	6V-9840	561	6Y-8265	303	7I-6601	671
	350	6V-9846	573		305		672
	359		579		307	7I-6756	802
	587	6V-9849	848	6Y-8266	303		803
6V-9182	570	6V-9850	311		305	7I-7439	318
6V-9189	169		314	6Y-8275	303		322
	194		317		307		497
6V-9492	739		321	6Y-8278	303	7J-0204	368
6V-9508	835		548	6Y-8286	307		398
6V-9632	213		560	6Y-8288	307		671
	245		652	6Y-8289	307		672
	251	6V-9851	355	6Y-8293	343		673
	256		499	6Y-8506	298		674
	263		587	6Y-8512	303		681
	274	6V-9852	355		305	7J-3554	329
	408	6V-9853	355		307	7J-5225	625
	417		368	6Y-8514	303	7J-5544	328
	721		561		305		625
	723	6V-9854	362		307	7J-8209	298
6V-9667	347	6V-9872	573			7J-8210	353
	350		579			7J-9108	354
	400	6V-9874	556				355
	402	6V-9875	354			7J-9933	681
6V-9671	221	6W-2888	552	7B-3039	645	7K-1181	219
6V-9673	245		554	7C-0351	44		227
	251		556		46		228
	256	6W-2890	552	7C-0754	69		242
	263		554	7C-1224	46		244
	704		556	7C-1281	21		250
	754	6W-3288	556		23		255
6V-9746	354	6W-4126	380		25		262
	355		381	7C-4354	269		269
	360	6W-5817	417	7C-4355	355		273
	368		431		574		276
	391	6W-5818	431	7C-4616	38		281
	511	6W-6211	835	7D-1649	475		286
	513	6W-7636	355	7D-3512	355		287
	552	6W-8246	453	7D-5252	397		288
	554	6W-8448	552	7D-6922	495		289
	556		554	7D-7233	245		291
	559		556		251		294
	560	6W-9731	383		256		373
	561	6Y-0373	307		263		568

7

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	572	7T-6799	244		321		479
	714		250		559		481
	764		255		587		483
	766		262	7X-2533	189		500
	770	7T-7624	230		191		562
	848	7T-8682	303		274		715
7K-1972	424	7T-8698	307		739		804
7K-3971	587	7T-8890	814	7X-2534	444		806
7K-3972	587	7V-9791	481		562	7X-7945	559
7K-3974	587		483	7X-2537	80		572
7K-3975	587	7W-2108	739		219		578
7K-5634	330	7W-2632	127	7X-2538	714	7Y-2522	427
7K-5636	330		132	7X-2546	75	7Y-3731	362
	850		137	7X-2548	269	7Y-4215	620
7K-9203	506		142	7X-2549	562	7Y-8763	424
	507	7W-4669	50	7X-2552	276		448
	694	7W-7381	311	7X-2553	75		625
7K-9205	532		314		435		
	694		317		438		
7K-9208	694		321		843		
7K-9209	531		654	7X-2563	616		
	694		657		694	8B-4884	85
7K-9549	692		660	7X-2567	410	8C-0538	209
7M-3361	269		664	7X-2622	43	8C-3093	355
7M-8485	298		667	7X-3183	219	8C-3098	347
	347	7W-8106	463	7X-3229	851		350
	350		464	7X-3308	244	8C-3205	574
	354	7W-9094	269		250		580
	355	7X-0492	568		255	8C-3206	360
	359	7X-0515	75		262		362
	362		417	7X-3392	541		552
	368		435	7X-4776	635		554
	537		481	7X-4805	347		556
	559		483		350		597
	560	7X-0563	455		491	8C-3236	776
	561		457	7X-5331	568	8C-3445	60
	570		460	7X-6315	172	8C-3446	342
	573	7X-0578	417		173		538
	579	7X-0579	80	7X-7729	67		540
	637		107		75	8C-3447	342
	639		702		89	8C-3451	538
	641		753		107		540
7N-0718	213		807		269	8C-3681	67
	234	7X-0591	15		276	8C-3756	704
7N-2059	228		625		312		754
7N-3718	355		627		315	8C-3979	307
	500	7X-0593	776		318		331
7N-5685	82	7X-0603	470		322		333
7N-9801	238		727		355		335
7P-3454	694	7X-0608	215		362	8C-5064	764
7P-8753	534		245		406	8C-5607	189
7S-4001	331		251		412		191
	333		256		415		274
	335		263		417	8C-5608	189
7S-8920	562		700		431		191
7S-8921	562	7X-0618	435		435		274
7T-1099	213	7X-0750	424		437	8C-6160	497
	242		427		438	8C-6354	244
	373	7X-0752	424		446		250
	424		427		455		255
	427	7X-0772	239		457		262
	625	7X-0818	562		460	8C-6358	161
7T-4532	713	7X-2459	311		471	8C-6440	757
7T-4924	164		314		473	8C-6523	151
7T-4925	164		317		476	8C-6712	538

8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	540		679	8T-0106	337	8T-3282	347
8C-6868	340		680	8T-0119	511		350
8C-6959	34	8L-2786	657	8T-0162	338		400
8C-7315	219		664	8T-0251	303		402
8C-7563	355		667		305	8T-3298	645
8C-7575	84	8L-8413	808		307	8T-3312	559
	85		810	8T-0267	291	8T-3490	67
8C-8493	552	8M-2771	737	8T-0271	373		107
	554	8M-2772	169	8T-0273	345		161
	556		465		346		242
8C-8550	307	8M-2773	269		541		276
8C-9161	534		281	8T-0276	325		299
8C-9200	535		318	8T-0282	331		311
8C-9987	687		322		333		314
	781		355		335		317
8E-0849	776		500	8T-0285	548		321
8E-1118	203		574		652		328
8E-1143	394		580	8T-0288	736		354
8E-1279	307		587	8T-0306	816		362
8E-3416	303		590	8T-0328	798		368
	305		591	8T-0336	347		406
	307	8M-5251	325		350		408
8E-3433	307	8M-5253	394	8T-0342	376		409
8E-3435	305	8M-7160	298	8T-0372	380		417
8E-5247	387	8N-0869	161	8T-0380	370		427
8E-5261	298		164	8T-0389	192		435
8E-5380	298		217		195		436
8E-5735	307		289		197		441
8E-5737	307	8N-1725	161	8T-0643	298		455
8E-5742	307		164		552		457
8E-6259	842	8N-2622	244		554		460
8E-6539	387		250		556		463
8E-6647	387		255	8T-0655	350		464
8E-6648	387		262	8T-0722	645		476
8E-8292	814	8N-2694	84	8T-1012	597		499
8E-8317	303		85	8T-1138	610		546
	305	8N-9033	758		614		572
	307	8R-0721	500	8T-1160	65		578
8E-8321	307		588	8T-1482	410		587
8E-8652	307	8R-0768	161	8T-1674	362		766
8E-8653	303		164	8T-1685	368		804
8E-8654	303	8R-1486	546	8T-1686	594		807
	305	8R-2912	694	8T-1687	594	8T-3519	161
	307	8R-2918	727	8T-1889	362	8T-3597	406
	343		729		552		408
8E-9550	235	8R-3695	719		554		409
8F-1434	431		721		556		427
8G-0871	234		723		562		436
8H-5303	234	8R-7092	453		584		441
8H-5306	298	8S-0934	794		597		443
8J-0101	620		796	8T-1890	362		463
8J-2928	820	8S-0948	149		552		764
8J-2933	820		269		554	8T-3612	495
8J-6875	559	8S-2225	486		556		807
	► 683	8S-2634	217		562	8T-3635	427
8J-8782	645	8S-4723	794		584	8T-3734	427
8J-8783	645		796		597	8T-3851	424
8K-1433	495	8S-8820	562	8T-1905	548		427
8L-2779	125	8T-0075	629	8T-2275	625		448
	148		630		627	8T-3985	417
	311		631	8T-2417	281	8T-3995	758
	314		632	8T-2659	739		760
	340		633	8T-2893	75	8T-4121	43
	500	8T-0088	347	8T-2899	487		67
	678		350	8T-2925	297		69

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	75		511		437		652
	80		513		438		727
	89		518		455		729
	107		546		457		752
	149		548		460		766
	159		552		471		804
	160		554		473		806
	161		556		476		848
	164		562		479	8T-4137	69
	167		570		481		107
	169		574		483		149
	192		580		497		161
	193		584		500		167
	194		588		513		169
	209		594		541		203
	212		597		548		206
	213		616		562		209
	219		617		574		212
	228		625		580		213
	239		627		588		219
	242		652		766		228
	245		709	8T-4134	757		239
	251		727	8T-4136	69		242
	256		729		75		245
	263		752		80		251
	269		756		107		256
	276		764		161		263
	281		766		164		269
	288		788		167		276
	289		790		209		281
	291		792		242		291
	294		843		269		294
	312		848		276		312
	315	8T-4122	276		289		315
	318		562		291		318
	322		593		340		322
	329	8T-4123	43		355		340
	340		340		360		355
	355		624		368		360
	360		828		418		404
	362		840		431		406
	368	8T-4131	541		438		409
	373	8T-4132	75		455		412
	404	8T-4133	67		457		418
	406		75		460		437
	409		107		476		438
	413		161		479		446
	418		239		483		465
	431		245		497		481
	433		251		500		483
	434		256		511		497
	436		263		513		500
	437		269		542		513
	438		281		546		548
	441		289		552		552
	451		291		554		554
	452		329		556		556
	453		355		562		562
	463		360		574		574
	464		362		580		580
	465		404		584		588
	476		406		588		597
	479		413		620		616
	497		418		625		617
	500		431		627		652

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	709	8T-4179	276		768		568
	756	8T-4180	739		769		580
	764	8T-4181	418		770		584
	766	8T-4182	89	8T-4190	242		597
	843		360	8T-4191	212		715
8T-4138	84		362		281		764
	85		373		373		804
	149		574		418		806
	213		580		433	8T-4196	76
	245		584		481		227
	251	8T-4183	161		727		269
	256		355	8T-4192	107		355
	263		418		161		360
	274		514		207		362
	719		546		208		435
	721		562		242		514
	723		574		276		562
	737		580		281		574
	748		616		291		580
	772		629		418		597
	777		630		453		625
8T-4139	240		631		504		627
	281		632		562		788
	355		633		629	8T-4197	219
	362	8T-4184	562		630		568
	406	8T-4185	107		631	8T-4198	159
	409		511		632		160
	418		574		633	8T-4200	67
	434		580	8T-4193	414		125
	435		584		481		126
	438		593		483		148
	440		594		562		186
	441	8T-4186	69		625		187
	443		75		627		227
	463		89	8T-4194	355		546
	464		415		453		758
	479		463		511		760
	500		464		514	8T-4201	418
	514		471		562	8T-4205	149
	518		473		597		155
	548		552	8T-4195	43		157
	562		554		67		203
	584		556		75		206
	588		574		89		213
	616		580		149		256
	764		831		269		263
	835	8T-4187	624		291		373
	843	8T-4189	194		355		704
8T-4140	562		202		360		719
	620		228		373		721
8T-4149	573		230		418		723
	579		246		433		737
8T-4171	245		251		434		739
	251		256		435		754
	256		263		441		758
	263		276		455		760
	704		444		457		772
8T-4172	453		495		460		781
	574		546		476		798
	580		709		478	8T-4219	405
	594		719		479		427
8T-4176	475		721		514		450
8T-4178	318		723		518	8T-4223	107
	322		758		548		161
	362		760		562		207

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	208		768	8T-4970	213		494
	242		769	8T-4971	76		752
	269		770		219		783
	276		783		739	8T-7566	780
	281		786		742	8T-7811	345
	289	8T-4226	67	8T-4983	67		346
	291		76	8T-4985	562		620
	356		203	8T-5005	195	8T-7915	552
	362		206		197		554
	406		471		239		556
	409		473		269	8T-8390	534
	418		478		362	8T-8442	618
	434		479		549		676
	438		574		584	8T-8729	170
	453		580	8T-5041	453		195
	463	8T-4244	161	8T-5043	340		213
	464		274	8T-5353	298		224
	479		289		376		225
	500		415	8T-5400	818		617
	514		418	8T-5439	347		686
	518		475		350	8T-8730	171
	546		514		359	8T-8732	224
	549		546		694	8T-8737	195
	562		562		831		197
	588		588	8T-5460	694		237
	597		597	8T-5913	814		244
	616	8T-4648	356	8T-5914	814		250
	625		562	8T-6381	43		255
	627	8T-4742	739		624		262
	629	8T-4747	739	8T-6430	828		654
	630	8T-4779	43		831		657
	631	8T-4780	694		840		718
	632	8T-4896	82	8T-6466	76		736
	633		89		356		773
	764		219		362		774
	770		645		436		775
	835	8T-4908	65		500	8T-8894	727
	843		228		552		729
8T-4224	65		471		554	8T-8897	556
	155		473		556	8T-8898	362
	157		546		588	8T-8899	355
	169		702		597		573
	186		735	8T-6631	704		579
	187		745	8T-6685	312	8T-8900	368
	202		753		315	8T-8902	559
	217		769		318	8T-8915	82
	219		770		322	8T-9005	719
	227		807		574		721
	228	8T-4910	514		580		723
	230	8T-4935	209		588		727
	246		424		594		729
	251		427	8T-6842	744	8T-9082	798
	256	8T-4956	76	8T-6868	274	8T-9358	311
	263		436	8T-6869	107		314
	444		588		727		317
	494		625	8T-6870	219		321
	495		627	8T-6876	573	8T-9371	808
	562		770		579		810
	709	8T-4967	424		594	8T-9597	618
	714		427	8T-7329	276	8T-9655	107
	719		455	8T-7352	107		244
	721		457	8T-7529	356		250
	723		460	8T-7547	207		255
	758		625		208		262
	760	8T-4968	417		217	8T-9658	617

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8U-7051	709		678	9R-5008	354		641
8V-1412	381		679	9R-5383	572		646
8V-7419	831		680	9R-6247	848		647
8V-7659	504	9J-3866	362	9R-7941	203		648
8W-0301	161		594		206		649
8X-0674	624	9J-4259	842	9R-7942	200		650
8X-1147	587	9J-7031	645	9R-7958	200		654
8X-5147	427	9K-7951	397	9R-7980	203		660
8X-6780	448	9K-9731	831		206		676
8X-9618	244	9L-6770	155	9R-8537	709		835
	250		157	9R-8538	742	9S-8004	601
	255	9L-9068	325	9R-9110	495		607
	262		398	9R-9111	495		620
8Y-4501	739	9M-0164	340	9R-9866	408	9S-8005	603
8Y-4617	739	9M-1974	325		427		605
8Y-5711	802		394	9S-4181	298		618
8Y-6364	330		398		347		620
8Y-6377	709	9M-2008	353		350	9S-8006	107
8Y-6386	739	9M-2110	394	9S-4182	347		681
8Y-6388	745	9M-4335	347		350	9S-8007	681
8Y-6391	745		350		607	9S-8009	620
8Y-6974	739		491	9S-4183	620	9S-8010	298
8Y-7023	427	9M-5137	489	9S-4185	347	9T-1013	511
8Y-8315	739	9M-5138	489		350	9T-4788	508
8Y-8387	587	9M-5139	489		356		510
8Y-8388	588	9M-5140	489		513	9T-7692	641
8Y-8826	497	9M-5884	455		561	9T-9227	625
			457		607		627
			460		620	9U-0484	546
		9M-7394	330		625	9U-0512	776
			625		627	9U-0710	497
9B-7233	244		627	9S-4191	298	9U-8263	757
	250	9M-7958	151		390	9U-8669	394
	255	9M-8406	356		526	9U-9018	387
	262		764		527	9U-9322	307
9C-0119	434	9N-0869	246		528	9V-0334	431
9C-4935	427		251		552	9V-0450	431
9C-6809	424		256		554	9V-0453	431
9C-7907	694		263		556	9V-2412	380
	828		568		607	9V-3289	694
	840	9N-1756	685		609	9V-4969	694
9C-8419	400	9R-2060	417		657	9V-6471	453
	402		424		660	9W-0719	303
	727		448		664		305
9D-7924	88	9R-2160	424		667		307
9F-2247	215	9R-2596	818	9S-5754	164	9W-0852	213
9F-5644	234	9R-2613	354	9S-5755	164		244
	246		424	9S-8001	601		250
	251		427		603		255
	256	9R-2640	424		605		262
	263		427		607		617
9F-6188	591	9R-2672	213		637	9W-6661	307
9F-6189	591		427		639	9W-6662	343
9G-0004	161	9R-2821	408		641	9W-7226	298
9G-0005	161		424	9S-8002	503	9W-7783	637
9G-3695	520		427		526		639
	521	9R-3203	813		527		641
	732	9R-3204	813		528	9W-9271	303
9G-5127	340	9R-3205	813		601	9W-9272	307
9G-5315	400	9R-3845	424		603	9W-9278	303
	402	9R-4286	161		605		305
9G-8909	217		164		607		307
9H-6454	625		289		618	9W-9399	303
	627	9R-4595	427		637		305
9J-0707	636	9R-4764	356		639		307

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
9W-9436	303	9X-2538	360		274		667
	305		572		281	035-8014	93
	307		578		444		96
9W-9920	43	9X-3401	221		562	053-0558	360
9W-9940	776		241		742	054-7915	76
9X-1046	719		245		748	064-0230	453
	721		251		750	064-3843	387
	723		256		752	067-2551	107
	781		263		777		281
9X-1386	714	9X-3402	241		815	067-3161	620
9X-1813	221		721	9X-8257	43	067-6043	29
	222		723		76	067-6179	38
	223	9X-3463	192		438	085-8091	89
	226		203		453		340
	239		206		843		373
	269	9X-3465	195	9X-8267	750	087-5421	546
	289		197	9X-8268	242	090-8247	427
	325	9X-4244	192		331	091-0079	787
	342		193		333	092-7385	572
	487		194		335		578
	538		195		343	092-9741	417
	539		197		347	094-1875	541
	540	9X-4492	199		350		620
9X-2038	758	9X-4493	195	9X-8487	424	094-1881	541
9X-2040	418		197		427	094-1882	541
	431		199	9X-8582	588		620
9X-2041	418	9X-4609	298	9X-8979	618	094-1883	620
	709	9X-5617	170	9X-9825	161	095-0843	798
	791		171	9X-9865	195	095-0910	213
	793	9X-6032	542		197	095-0946	620
9X-2042	246		618	9Y-2700	219	095-1750	393
	251	9X-6165	189		580		684
	256		191	9Y-8315	89	095-1751	644
	263		274	9Y-9381	93	095-1785	541
	739		418		96	095-1787	541
	757	9X-6580	574			095-1788	541
	758		580			096-0194	609
	760	9X-6772	186			096-2323	739
	813		187				742
9X-2043	719	9X-7269	535	004-3212	504	096-3781	431
	721	9X-7344	239	005-4834	453	096-4389	620
	723	9X-7378	713	009-3101	486	096-6166	548
9X-2044	209		714		487		652
	455	9X-7380	764		493		739
	457	9X-7381	764	030-0167	678		843
	460	9X-7382	764		679	096-6331	725
	719	9X-7383	764		680		726
	721	9X-7385	713	031-0214	786	096-6467	694
	723	9X-7680	618	032-8047	93	097-0832	362
	744		676		96	099-3649	245
9X-2045	727	9X-7849	200	032-9020	21		251
	729	9X-8139	200		23		256
	763	9X-8250	69		25		263
	781		242	033-6028	242	099-3671	541
	813		291		269		
	818		360	033-6036	678		
9X-2085	594		766		679		
9X-2125	790	9X-8256	76		680		
	792		84	033-6043	676	100-3245	195
	815		85	033-8248	67		197
9X-2126	812		219		213	100-3248	195
9X-2185	281		246		325		197
9X-2480	704		251	033-9139	657	100-3250	195
9X-2488	754		256		660		197
9X-2532	816		263		664	100-3251	195

0

1

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	197	102-8803	170		119		803
100-3253	195		199		122	110-5072	802
	197		213	106-9013	441		803
100-3254	195		221		443	110-5073	802
	197		226	107-2348	93		803
100-3255	195		245		96	110-5074	802
	197		251	107-3746	837		803
100-3751	38		269	107-3747	►837	110-6109	244
100-3852	453		276	107-4630	708		250
100-3853	453		289		►745		255
100-3856	453		721	107-4641	708		262
100-4336	511		723		►813	110-6393	703
100-4830	93	102-8804	223	107-4642	►768	110-7524	709
	96		244	107-4749	281	110-7886	244
100-4838	185		250	107-6032	763	110-7887	244
100-4841	18		255	107-6079	745		250
	21		262	107-6141	727		255
	23	102-8805	195		729		262
	25		197	107-6144	709	111-0177	709
	29		213	107-6145	709	111-0178	709
100-6462	►842		244	107-6146	709	111-0200	739
100-7000	393		250	107-6147	709	111-0204	709
101-0003	808		255	108-1029	►200	111-0343	687
	810		262		211	111-0859	110
101-2867	786		732	108-2148	396		119
101-3895	38		736	108-4311	709	111-1460	360
	127		773		808	111-4013	209
	132		774	108-5471	739	111-7092	67
	137		775	108-7507	654	111-7874	727
	142	102-8806	237		657	111-7878	727
101-7402	560		244		660		729
101-9161	732		250		664	111-8738	747
101-9759	276		654		667	112-0885	513
102-5846	417		657	109-5821	570	112-1817	548
102-5848	417		660	109-7041	203		►651
102-5849	417		664		206		652
102-8802	149		667	109-8981	203	112-4550	224
	152	102-9690	46	110-2023	427		276
	153	102-9941	36	110-2974	219	112-5344	75
	189	103-1066	18	110-4821	417	112-6174	244
	191	103-1712	343	110-5051	803		250
	199	103-5406	593	110-5052	802	112-9073	424
	222		594		803	112-9861	651
	225	103-5796	821	110-5054	803	113-1504	56
	233		822	110-5056	802	113-7752	486
	235	103-8598	►839		803		487
	238	103-8609	►821	110-5058	803	113-8129	71
	239	104-2091	745	110-5059	802		73
	241	104-7336	307		803	113-8490	215
	242	105-2145	676	110-5060	802	113-8491	215
	325	105-2345	823		803	113-9232	790
	342		824	110-5062	802		791
	520		825		803		792
	521		827	110-5063	802		793
	538	105-4849	►195		803	114-1071	303
	539		209	110-5064	802		305
	540	105-4850	►197		803		307
	617		209	110-5065	802	114-3140	704
	643	105-6117	487		803		754
	686	106-1017	534	110-5066	802	114-3944	747
	687	106-4837	383		803	114-3953	757
	713	106-7771	424	110-5067	803	114-3954	757
	714	106-8916	110	110-5068	802	114-3956	772
	770		113		803	114-4231	340
	810		116	110-5071	802	114-5333	714

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
114-6019	694		►789	124-3815	38	127-3588	824
114-6604	203	118-7255	788		44	127-3589	823
	206	118-7259	702		46		824
114-8132	534		753		56		827
114-8135	534	118-7313	453		122	127-4404	686
114-8843	241	118-7362	244		127	127-4405	570
114-9491	493		250		132	127-4529	823
115-1552	739		255		137		824
115-1558	201		262		142	127-4531	823
	►202	118-9587	411	124-4228	455	127-4920	►823
115-1559	202	119-0013	385		457	127-4921	►824
115-1748	244	119-0281	411		460	127-7443	228
	250	119-0781	709	124-4401	719	127-8281	21
	255	119-0959	676		721		23
	262	119-2073	789		723		25
115-2247	486	119-3662	221	124-5638	244	127-8613	747
	487	119-5095	►532		250	127-9323	766
			545		255	128-0899	760
115-4550	394	119-5708	562		262	128-2678	802
115-4968	455	119-6723	84	124-6569	468		803
	457		85		469	128-6847	513
	460	119-8310	807	124-6570	468	128-8678	89
115-5411	499	120-0596	758		469		373
115-5669	410		760	124-9015	758		559
115-6948	83	120-4394	618		760		572
115-6963	532	120-7732	802	125-0965	347		578
	►535	120-7733	802		350	129-0336	211
115-6964	535	120-7734	802	125-0966	347	129-1854	760
115-6967	535	121-1340	161		350	129-1855	760
115-6968	535	121-3307	75		359	129-2380	387
116-0118	291	121-3812	559	125-2600	►838	129-3178	417
116-0352	535	121-9231	390	125-2871	328		781
116-2434	367	121-9874	627	125-3295	487	129-3270	727
116-2659	90	122-0630	451	125-4979	833		729
116-4491	107		452	125-4981	833	129-7184	781
116-4527	671	122-4233	404	125-7037	455	129-7253	►794
	672	122-5855	572		457		797
116-7856	747		578		460	129-7853	620
116-8540	382	123-0707	748	125-7045	758	129-7921	620
116-9713	►820	123-0858	159		760	129-7925	620
117-0986	424		160	125-7046	758	129-7927	620
117-1385	125	123-2525	160		760	129-7978	541
	126	123-2899	79	125-7484	572	129-7979	620
	148		113	125-9738	424	130-3280	90
117-1559	404		116	126-1052	744	130-5202	368
117-2311	244	123-4980	481	126-1767	241		►391
	250		483	126-3489	739	130-5300	209
	255	123-6621	768	126-6872	559		213
	262	123-6622	768	126-7574	172		219
117-4492	700	124-0174	311		173		230
117-5268	517		314	126-8472	455		239
117-6731	534		317		457		245
117-7838	►370		321		460		256
	377		572	126-9535	1		269
117-8929	719		578		►415		276
	721	124-0312	733	127-0386	833		281
	723	124-0506	18	127-1677	821		286
118-0626	846	124-0689	340	127-1678	821		288
118-0808	712	124-2456	418		822		289
	►807		851	127-3577	838		325
118-0809	712	124-3019	67		839		546
	►735		107	127-3586	823		617
118-6878	299		276		824	130-5301	289
118-7236	791		572	127-3587	823	130-9888	56
	793	124-3536	48		824	131-0427	►224
118-7250	7						

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	362	136-1544	700		839		660
131-2639	610	136-1953	704	140-2394	846		664
	614		754	140-5945	719		667
131-2752	415	136-3095	839		721	145-2901	40
131-2753	415	136-3188	706		723	145-5307	763
131-3093	812	136-3190	706	140-9926	527	145-5607	748
131-4798	444	136-3620	838		660	145-6669	90
131-5879	476		839	141-0008	427	145-6929	►199
	483	136-3845	195	141-1095	660		209
131-6593	405	136-3846	197	141-1556	657	145-7028	►225
	427	136-3848	195		660		398
131-8201	560		197		664	145-7977	526
131-8202	560	136-4992	572		667		527
132-0338	700	136-6982	748	141-2032	657		528
132-1829	►153	136-9030	609		660	145-8428	654
	286	136-9292	657		664		657
132-1924	417		660		667		660
132-1927	451		664	141-2820	455		664
	452		667		457		667
132-1928	451	136-9297	654	141-4852	654	145-8983	572
	452		660		660		578
132-1929	417	136-9298	654	141-7481	610	146-1892	487
132-4763	842		660		611	146-3337	610
132-5789	169	136-9301	673		612		614
	245		674		613	146-3728	688
	251	137-2170	816		614	146-6315	610
	256	137-3626	719		654		611
	263		721		660		613
	269		723	141-8546	526		614
	274	137-4234	821	141-8580	739		615
	276		822	141-8589	93	146-6316	671
	294		823		96		672
	325		824	141-9236	654	146-6317	610
132-6964	448		825		657		613
132-7370	67		827		660		614
132-7551	354		829		664		615
	476		831		667	146-6319	671
132-8502	471		833	142-0038	354		672
	473		835	142-1657	572		673
133-1011	38	138-1511	337		578		674
133-3260	360		338	142-2928	245	146-6747	217
133-9469	93	138-1645	297		251		851
	96	138-1974	686		256	146-8477	657
134-0795	384	138-3334	513		263		660
134-0797	384	138-3335	513	142-4247	343		664
134-1374	731	138-3642	337	142-4431	298		667
134-2540	245		338	142-5789	203	146-8478	654
	251	138-4411	513		206		660
	256	138-5853	513	142-9681	784	146-8479	610
	263	139-3312	506	143-0377	835		611
	276		►508	143-1288	707		612
134-3196	227	139-3313	508		798		613
134-4126	172		510	144-0195	818		614
	173	139-3314	508	144-0832	539	146-8981	657
134-5330	471		510	144-1569	816		660
	473	139-4189	610	144-5611	40		664
134-9454	415		611	144-7090	560		667
134-9458	415		612	144-7091	560	147-1380	233
134-9569	244		614	145-0326	808	147-2038	►611
	250	139-7421	469		810		657
	255	139-7422	469	145-1135	748		664
	262	139-7423	468	145-1140	748		667
135-0611	773	139-8438	838	145-2322	►610	147-3114	►612
	775		839		657		667
136-1543	779	139-8439	838	145-2334	657	147-3150	587

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
147-3322	►615 654 660	148-8346	594		657	150-4033	573
		148-8347	513		660		579
147-5553	93 96		560		664	150-4049	573
			573		667		579
147-7142	587	148-8351	848	148-8411	347	150-5782	620
147-7633	828	148-8352	362		350	150-5797	541
	831	148-8353	560		513	150-6582	768
	833	148-8354	594		561	150-8015	816
148-1928	298	148-8355	355		607	150-8381	67
148-2557	637		560		625	151-2898	40
	639	148-8357	560	148-8413	627	151-2900	40
	641		573	148-8417	587		159
148-3551	570		579		573		160
	►686	148-8360	570	148-8424	579	151-5145	360
148-3587	851	148-8365	573		559	151-5711	368
148-3626	745		579	148-8428	561	151-5715	745
148-5689	244		594		587	151-6730	572
	250	148-8366	315	148-8429	594		578
	255		322	148-8433	561	151-9274	245
	262		573		499		251
148-7786	572		579		561		256
	578	148-8367	311		573		263
148-7841	338		314	148-8435	579	152-2763	814
148-7922	657		317		499	152-2764	►814
	660		321		548		815
	664		548	148-8437	652	152-3503	504
	667		560		597		►506
148-8240	470		652	148-8439	561		►507
148-8313	499	148-8368	560	148-8442	368	152-8338	687
	560		568	148-8443	311	152-8340	603
148-8315	354		848		314		605
148-8316	835	148-8370	355		317		►687
148-8317	360		499		321	153-1277	90
	584		587		559	153-5043	225
148-8319	107	148-8374	561	148-8444	587	153-6236	573
148-8322	354		652		499		579
	573	148-8375	587		548	153-6237	561
	578	148-8377	548	148-8449	587		584
148-8323	354		570		573	153-6256	355
148-8324	556	148-8378	311		579	153-6273	487
148-8325	848		314	148-9359	607	153-8462	340
148-8326	573		317		637	153-8463	340
	579		321		639	153-8623	541
148-8327	552		499	149-0777	641	153-8924	671
	554		548		520		672
	556		561		521	153-8925	671
	584		573	149-2612	213		672
	593		579	149-4456	340		673
	597		652	149-5160	739		674
148-8328	594	148-8388	355	149-5470	654	153-8926	671
148-8335	354		593		660		672
	362	148-8389	568	149-5733	842		673
148-8336	354	148-8392	355	149-7393	1		674
	499		561		►504	153-8929	671
	548	148-8393	355	149-7702	708		672
148-8338	629		605		►818	153-8941	610
	630	148-8395	298	149-7738	573		611
	631	148-8405	298		579	153-8945	613
	632	148-8407	390	149-8142	149		615
	633		528	149-8177	413	153-8946	610
148-8340	311		552	150-1743	1		614
	314		554		►413	153-8947	654
	317		556	150-3036	548		660
	321		607	150-3059	362	153-8952	654
				150-3378	609		660

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
154-1580	491		611		810		664
154-2839	548		613	164-2108	392	168-1968	559
154-5650	340		614		396	168-2166	404
154-6626	149		615	164-3651	398	168-2457	739
154-9024	67	159-5255	34	164-4180	298	168-3332	499
155-0576	127	159-8035	822		347		511
	132		835		350	168-3504	618
	137	159-8036	821	164-4225	107	168-7861	618
	142		822	164-4531	700	168-8772	757
	617		835	164-4883	780	169-0417	219
155-2027	362	159-8049	161	164-5509	203		►221
155-2105	244		164	164-5567	311	169-0418	221
	250		217		314	169-1616	644
	255		289		317	169-1617	644
	262	159-8050	161		321	169-2554	424
155-2260	721		164		500	169-3995	739
	723		217		513	169-5863	559
	732		289		561		572
155-2265	171	160-0162	137		573		578
155-2267	236		142		579	169-7380	808
	241	160-0526	18	164-5574	561		810
155-2271	732	160-3518	785	164-5597	340	169-7395	340
155-2276	171	160-4989	766	164-5608	594	170-0493	524
155-3624	347	160-6300	►613	164-5611	559		525
	350		664	164-5619	107	170-1061	340
	607		667		681	170-1112	700
155-5779	818	160-8708	500	164-5624	594	170-1114	700
155-5781	818		511	164-5798	212	170-1115	700
155-5783	►773		561	164-6858	561	170-1807	298
	818	160-9925	744	164-6862	561	170-3014	406
155-5784	►774	161-4130	831	164-7556	192		409
	►775		833	165-2273	34	170-4735	561
	818	161-6149	393		328		587
155-7321	149		635	165-4929	347		848
	587		684		350	170-5632	843
155-7328	355	161-6154	601	165-4931	500	170-8590	786
155-8999	242		634	165-4933	573	171-1230	798
155-9112	623	161-6161	684		579	171-2205	213
155-9115	623	161-7620	745	165-6365	311	171-2210	213
155-9116	623	161-9640	739		314	171-5349	222
155-9117	623	161-9641	739		317		223
155-9125	618	161-9642	739		321		325
155-9127	618	161-9645	709	166-6358	159	171-6682	798
155-9136	623	161-9647	739		160	171-6723	355
156-5545	700	162-0177	607	166-6760	380		573
156-6129	340	162-1565	21	166-6761	379		579
156-6175	245		23		►381	171-8689	378
	251		25	166-6762	343	172-1482	221
	256	162-2896	559	166-9286	745	172-2416	798
	263	162-6802	360	166-9287	735	172-3511	721
157-0670	67	162-7120	410	167-2190	508		723
157-0687	400	162-8352	355	167-2207	535	172-4871	281
	402	163-1135	808	167-2208	534	172-7966	394
157-2152	671	163-1149	707	167-2300	508	172-7968	394
157-2153	672	163-3343	556	167-2317	535	172-9287	317
157-6155	528	163-3926	486	167-2319	534		321
158-2336	524	163-5512	654	167-7760	368		561
	525		657	167-7764	368	173-1028	►700
158-9956	601		660	167-7775	368		798
	607		664	167-7776	368	173-1498	159
	►634		667	168-1877	654		160
159-3046	331	163-6412	495	168-1878	660	173-2052	779
	333	163-7988	460	168-1879	►526	173-3427	620
	335	163-8682	367		657	173-3428	620
159-3781	610	164-1234	808	168-1880	►527	173-3993	605

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	607	178-7907	779	185-2642	155		664
	637	179-4324	404	185-2643	157		667
	639	179-9392	244	185-2644	155		687
	641		250		157		714
173-5787	801		255	185-2647	155		718
173-7035	801		262		157		721
173-7439	307	180-2835	838	185-2648	155		723
173-9682	534	180-3528	704		157		732
	535	180-3730	151	185-2650	155		736
173-9779	508	180-3871	739		157		770
	510		742	185-2654	155		773
173-9964	664		►816		157		774
	667	180-7486	747	185-2655	155		775
174-0828	573	180-7487	747		157	186-3736	236
174-1366	613	180-8585	548	185-2658	155		732
174-3085	431		►643		157	186-4415	495
174-3091	718	180-9068	643	185-3159	18	186-5107	808
174-4916	364	180-9069	643	185-5629	781		810
	365	180-9339	223	185-5634	244	186-6190	►699
	►396		713		250		764
174-5386	329	183-1343	232		255	187-0541	393
174-5415	90	183-2091	533		262		684
	91	183-3401	311	185-6250	559	187-0555	44
174-5907	281		314		587	187-0661	851
174-7449	394		500		848	187-5122	816
174-7875	756	183-5106	►713	185-6335	244	187-5123	816
174-9570	►102		714		250	187-5124	816
	147	183-6121	76		255	187-5125	816
175-0447	574	183-6967	517		262	187-5126	816
	579	183-6970	517	186-3735	149	187-8191	688
175-6749	752	183-6971	517		152	188-2467	337
175-7896	508	183-7262	298		153		338
	510	183-7263	503		189	188-8844	149
175-7903	534		528		197	189-0189	686
175-9443	►614		605		199		687
	660		607		213	189-1707	704
	664		637		222	189-5594	75
	667		639		226	190-1125	471
176-0118	378		641		233		473
176-3141	33		646		235	190-4563	781
176-3900	►698		647		237	190-7673	541
	699		648		238	190-7674	541
176-4703	574		649		239	190-8985	385
	579		650		242	191-1782	107
176-5459	►171	183-7528	704		244	191-2933	801
	546		754		245		►808
176-5868	149	183-7595	601		250	191-5707	541
177-0071	►226		►688		251	191-7581	618
	294	183-8019	559		255	191-7582	618
177-0581	83	183-8597	►222		262	191-7583	618
177-1061	354		325		269	191-8920	654
177-1862	786	184-2298	798		276		657
177-1863	798	184-2299	798		289		660
177-4937	790	184-2420	311		325		664
	792		314		342		667
178-0603	►798		317		487	191-8921	706
	800		321		520	191-9247	690
178-0711	427	184-9843	508		521		691
178-2593	739	185-0169	541		538	192-0573	620
	742	185-0201	541		539	192-1563	►40
178-2594	417	185-0884	29		540		373
178-3620	69	185-2638	155		643	192-7054	784
178-7877	612		157		654	192-7752	808
	614	185-2639	155		657		810
	615		157		660	192-7755	808

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	810		191	201-6777	416		85
192-7760	808	198-6570	245		417	209-0381	245
	810		250	201-6778	416		250
192-7767	808		255		417		255
	810		262	201-8481	331		262
192-7783	808	198-6571	255		333	209-4035	436
	810		262		335	209-4579	83
192-7787	808	198-8645	21	202-0671	651	209-5018	744
	810		23	202-0673	651	209-5528	75
192-7790	808		25	202-0674	651	209-5582	213
	810	199-0518	541	202-6614	192		►235
192-7795	808		620	203-6473	404	209-7530	274
	810	199-3460	708	203-7613	353	209-7659	276
192-7799	808		712	203-7643	821	209-9219	28
	810		►731		822	210-2262	786
192-7805	808	199-3461	708	203-7644	821	210-2263	786
	810		►757		822	210-2266	786
192-7810	808	199-5725	802	203-7703	801	210-2270	►786
	810		►810	203-7730	822		798
192-7812	808	199-7891	155	204-1370	149	210-8842	758
	810		157	204-2281	69	211-5358	808
192-7820	808	199-8436	155	204-7186	493		810
	810		157	204-8000	276	211-9294	808
192-7822	808	199-9252	127		848		810
	810		132	204-8758	522	212-3657	107
192-7848	808		137	204-9602	►353		►147
192-7909	384		142		389	212-4962	654
193-1036	676	199-9267	60	204-9603	353		660
193-1664	675		127	204-9605	305		►671
193-1665	607		132	204-9921	704	212-4963	654
	►675		137		754		660
193-1736	620		142	205-0353	269		►672
193-2200	298	199-9751	31		568	212-6934	67
	343			205-0826	189	212-7779	810
194-1497	368				191	213-5007	491
194-1723	603			205-3582	487	213-5170	810
	►635			205-4125	781	213-7315	781
194-2903	511	200-1173	770	205-6029	404	213-7928	491
194-4046	289	200-1316	489	205-6388	790	213-8433	533
194-5278	75	200-2050	398		792		835
194-9453	618	200-2217	487		795	214-5372	245
	►623	200-2218	487		797		250
194-9461	618	200-2219	487	205-7299	217		255
194-9471	618	200-2220	487	205-8257	189		262
194-9472	618	200-3255	541		191	214-7457	83
194-9473	618	200-4305	517	205-9182	584	214-7568	85
194-9474	618	200-5728	785	205-9237	►486		314
194-9478	623	200-6282	601		493		321
194-9479	623		644	206-2737	356		392
194-9480	623	200-6345	69	206-4441	151		500
194-9481	623	201-0624	67	206-5162	189		562
194-9632	609	201-1029	21		190		573
195-2274	844		23	206-5823	773		579
196-1185	325		25		775	214-7636	►706
196-8488	381	201-1742	391	206-6305	844		818
197-7701	687	201-2733	245	206-7316	487	215-9509	110
197-7995	380		250	206-8809	391		113
197-9641	373		255	207-0697	618		116
198-2914	690		262		►676		119
	691	201-3321	325	207-2985	541		122
198-3393	709	201-3322	►394	207-6031	384	215-9962	541
198-4777	435		398	207-8218	681	216-2211	85
198-4778	417	201-6761	►416	208-2479	228		91
198-5351	618	201-6775	416	208-6055	83		92
198-5389	189	201-6776	416	208-7448	84	216-4983	67

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
216-7790	161		523		126	232-7596	29
	217	224-7135	607		148	232-7597	29
216-8634	38	224-7830	847	228-7106	618	232-7599	29
216-9633	60	224-9021	847	228-9655	155	233-4466	750
216-9752	110	224-9022	851		157	233-6729	1
	122	225-0311	499	228-9656	155		►497
	127		511		157	234-1530	463
217-0099	127	225-0312	851	228-9657	155		464
	132	225-0313	217		157	234-1531	463
	137		847	229-1494	800		475
	142	225-3283	535	229-5039	385	234-3030	88
217-4154	520	225-3284	534	229-7534	431	234-3063	110
217-4155	520	225-4118	538	229-9974	193		113
	521		540		194		116
217-7933	786	225-4256	847	230-1239	495		119
217-7937	727	225-4257	851	230-1240	►495		122
217-8166	245	225-4607	541		708	234-3539	848
	250	225-5439	48		712	234-3545	463
	255	225-5927	189	230-1246	758		464
	262		190		760	234-4325	►192
217-8339	147	225-6524	56	230-1340	274		202
217-9039	127	225-7738	71	230-3661	303	234-5103	815
	132		73	230-3662	353	234-5106	464
	137	225-7944	63	230-3663	303	234-5107	463
	142	225-8019	71		305	234-7730	192
	279		73	230-3671	80	234-7731	192
217-9049	798	225-8287	38		84	235-0607	758
218-0268	491	225-8524	127	230-4014	487		760
218-0404	189		132	230-8102	►533	235-4546	772
	191		137		831	235-5235	379
218-0861	798		142		833		►380
218-2373	392	225-8839	27	230-8989	127	235-5762	202
	396	225-8858	29		132	235-6156	603
218-4935	276	225-9611	607		137		605
	289	226-0291	75		142		681
218-5003	748	226-0294	758	231-0858	212	235-6157	603
218-5004	748		760	231-2236	303		605
218-5005	748	226-0321	75		305		681
219-2907	559	226-0341	758	231-2820	546	235-7132	►155
219-6314	189		760	231-2980	546		159
	190	226-1240	851	231-3539	508	235-7133	►157
220-0229	239	226-1242	847	231-3571	372		160
220-0814	559	226-1274	851		►379	235-9822	75
220-2612	417	226-1275	847	231-3574	379	236-2295	702
220-4335	503	226-3799	601		►382	236-2541	303
220-4336	503	226-4192	616	231-3576	380		305
220-8365	431	226-4909	212	231-4262	717		307
220-8678	102	226-9622	396	231-4707	618	236-4545	228
221-3494	562	227-4398	687	232-1115	110		230
221-4579	781	227-5348	535		113	236-4610	245
221-8040	338	227-5350	508		116		250
221-9409	777	227-5716	431		119	236-4611	245
222-0345	797	227-6744	342		122		250
222-0574	781		540	232-1322	29	236-4612	287
224-0672	593	227-7392	706		31		288
	594	228-0172	125	232-1374	107	236-4624	708
	851		148	232-1376	107		712
224-0807	84	228-6089	245	232-3149	127	236-4625	708
	85		251		132		712
224-1185	529		256		137	236-4630	770
224-1709	479		263		142	236-5197	786
224-2263	81	228-7089	148	232-3657	38	236-6919	620
224-5132	485	228-7092	574	232-3666	38	236-7019	790
	523		580	232-3751	63		792
224-5152	485	228-7100	125	232-3861	60		►795

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
236-7230	852	239-3375	12	240-8661	647		►645
236-8013	230		►752		648	245-6175	843
236-8722	245	239-3377	752	240-8662	646	245-8355	601
	251	239-3379	752		650	246-0435	431
236-9939	431	239-4202	491	241-0037	485	246-0511	75
237-0947	533	239-4203	400		523	246-0667	791
	835		402		524		793
237-3943	808	239-5024	733		525		►796
	810	239-5025	245	241-3974	360	246-1058	►797
237-3970	►701		251	241-4194	228	246-2641	748
	808		255		230		850
	810		262	241-4291	127	246-3295	209
237-6256	852		►733		132	246-6727	463
237-6257	847	239-5195	601		137	247-0682	►797
237-7538	2	239-5231	331		142	247-1115	438
	►372		333	241-4936	►784	247-4184	719
237-7541	1		335		785		721
	►427	239-6336	563	241-4939	785		723
237-7543	1	239-6986	851	241-5895	365	247-6019	125
	►463	240-1863	637		607		126
237-7546	172		639	241-6205	394		148
	►184		641	241-6215	360	248-0420	172
237-9736	211	240-1865	637		513		►756
237-9878	517		639		561	248-0833	537
238-0120	125		641	241-6347	350	248-1066	125
	126	240-1866	637	241-8368	213		126
	138		639		►236		148
	143		641	242-1382	2	248-2284	747
	148	240-1867	637		►13	248-2841	215
238-5082	574		639	242-2461	733		218
	580		641	242-5206	739		289
238-8288	87	240-2020	331	242-6251	350		770
238-8292	93		333	242-6252	350	248-2863	708
	96		335	242-6801	620		►747
238-9843	603	240-2021	347	242-6803	620	248-4152	►785
	605		350	242-6804	620	248-6772	812
	681	240-3657	331	243-1353	578	248-9953	541
238-9844	603		333	243-2143	159	248-9954	541
	605		335		160	248-9955	541
	681	240-3658	331	243-2289	75	249-0204	347
239-0618	601		333	243-3416	75		350
239-1134	228		335	244-1031	►538	249-0981	603
	230	240-3659	331		572		605
	►238		333	244-1040	457		681
239-1446	831		335	244-1043	455	249-1750	►342
239-3357	545	240-3665	338		►468		360
	►559	240-3668	338	244-3114	►392	249-5479	245
239-3360	545	240-3669	338		398		250
	►587	240-3670	371	244-7139	311		255
239-3362	545	240-3671	338		314		262
	►616	240-3672	338		►364	249-9042	164
239-3363	►2	240-6016	637	244-7140	317	249-9066	164
239-3364	545		639		321	250-0492	609
	►624		641		►365	250-1424	562
239-3365	1	240-6017	637	244-8686	603	250-4241	►375
	►499		639		605		389
239-3366	1		641		681	250-4242	375
	►694	240-7356	685	245-2975	311		►376
239-3367	1	240-7956	847		314	250-4628	780
	►843	240-7957	852		317	250-6148	365
239-3370	1	240-8642	477		321		607
	►513		►478		►522	250-7514	763
239-3372	2	240-8643	477	245-3358	371	250-7515	763
	►14		►479	245-3359	371	250-7516	763
239-3373	752	240-8660	649	245-5943	559	250-7523	763

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
250-9720	760	254-5145	616	255-4823	▶766	257-5662	545
251-1195	245		▶618		1		▶721
	250	254-6876	607		▶362	257-5663	545
	255	254-8094	646	255-4824	1		▶723
	262		648		▶471	257-5664	▶725
251-2031	245		▶681	255-4827	1	257-5665	▶726
	251	254-8095	▶637		▶804	257-5667	708
	255		646	256-0083	620		▶787
	262		647	256-3254	75	257-5670	▶709
251-3227	67		650	256-3255	75		787
251-4160	169	255-0761	376	256-3258	75	257-5672	709
251-4162	169	255-0764	376	256-3261	75	257-5687	727
251-4243	737	255-0766	376	256-3262	75		729
251-4336	38	255-0767	376	256-3263	75	257-5688	708
251-4339	207	255-0768	375	256-3265	75		712
	208	255-0769	375	256-3267	75		▶727
251-4686	607	255-0903	629	256-3269	75		▶729
251-5781	387		630	256-3270	75	257-5689	233
251-6351	354		631	256-3276	75	257-5690	▶233
251-8248	169		632	256-3278	75		708
	737		633	256-4157	831		712
251-9335	303	255-2421	545	256-4178	831	257-5694	708
	305		▶625	256-6453	242		712
	307		▶627		269		▶781
252-0040	286	255-2422	625	256-7365	▶387	257-5695	781
252-0737	681		627		389	257-5698	708
252-2165	▶377	255-4804	14	256-7485	620		712
	383		▶80	256-7823	245		▶783
	384	255-4805	14		251	257-5699	▶758
	385		▶84		255		778
	386		▶85		262	257-5929	▶303
252-5129	298	255-4806	14	256-7900	80		389
252-5132	▶343		▶89		▶81	257-5930	▶305
	389	255-4808	14	256-7901	81		389
252-5133	298		▶159	256-7902	81	257-6282	463
252-5134	▶298	255-4809	14	256-7903	81	257-6283	463
	389		▶34	256-7904	81	257-6975	545
252-5135	372	255-4810	1	256-7926	80		▶629
	▶389		▶149	257-1701	503	257-6976	545
252-8054	520	255-4811	▶360	257-1702	503		▶630
252-9256	601		372	257-5630	719	257-8414	601
	▶644	255-4812	1		721		▶684
252-9720	▶325		▶67		723	257-9500	792
	389	255-4813	1	257-5632	719		▶801
253-0861	846		▶83	257-5633	719	257-9501	▶800
253-1383	67	255-4814	1		721		801
253-2111	213		▶328		723	257-9837	7
253-2673	538	255-4815	1	257-5634	719		▶790
	539		▶75		721	257-9838	790
253-4008	350	255-4816	703		723		▶802
253-5210	14		▶715	257-5635	758	257-9846	708
	▶43	255-4817	1		760		▶791
253-7378	552		▶572	257-5636	758	257-9847	7
	554		▶578		760		▶792
	556	255-4818	▶340	257-5638	719	257-9848	712
253-7380	172		372		721		▶793
	▶546	255-4819	1		723	257-9860	791
253-9510	704		▶406	257-5641	719		▶802
	754	255-4820	6		721	257-9861	793
253-9943	629		7		723		▶803
	630		▶703	257-5643	758	258-5443	328
	631		734		760	258-5447	83
	632	255-4821	1	257-5661	708	258-5448	83
	633		▶107		712	258-6671	471
254-2501	559	255-4822	1		▶719		473

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
258-7484	169	260-8590	637		725	262-5099	435
258-8315	624		639	261-8654	▶657	262-5565	84
258-8756	703		641		719		85
	▶714		▶685	261-8655	▶660	262-5566	84
258-8757	530	260-8636	625		726		85
	▶593		627	261-8656	▶664	262-5568	84
258-8759	▶367	260-8812	2		721	262-5578	559
	372		▶545	261-8658	▶667	262-5579	559
258-8761	▶776	260-8813	545		723	262-5778	783
	778		▶597	261-9414	1	262-6762	572
258-8764	778	260-8815	▶531		▶424		578
	▶815		545	262-0337	1	262-7087	172
258-8765	1	260-8816	545		▶239		▶481
	▶850		▶584	262-0378	1		▶483
258-8766	1	260-8817	545		▶437	262-7088	481
	▶467		▶548	262-0379	1		483
259-0577	75	260-8818	545		▶851	262-7089	481
259-4042	632		▶652	262-1408	245		483
	▶646	260-8822	1		255	262-7095	481
259-4043	630		▶465	262-1421	▶172		483
	▶647	260-8823	327		274	262-7097	481
259-4044	631		▶354	262-1458	354		483
	▶648	260-8824	1	262-1459	354	262-7181	657
259-4045	629		▶410	262-1460	354		660
	▶649	260-8826	545	262-1462	354		664
259-4397	736		▶552	262-1467	354		667
259-4399	736	260-8827	545	262-1472	354		▶673
259-4685	▶524		▶590	262-1474	354	262-7182	657
	593	260-8828	1	262-1491	572		664
	594		▶848		578		667
259-4691	▶525	260-8829	▶511	262-1492	572		▶674
259-5632	427		519		578	262-7603	572
259-5638	427	260-8833	530	262-1499	572		578
259-7138	537		▶631		578	262-9920	625
259-7889	541	260-8834	1	262-1510	311		627
260-0638	593		▶311		314	262-9968	597
	594		▶314		317	262-9972	584
260-1555	186	260-8836	310		321	262-9983	597
260-1556	187		▶317	262-1512	311	263-1026	616
260-1566	186		▶321		314	263-1028	584
260-1569	187	260-8837	6		317	263-1202	541
260-1803	385		327		321	263-1203	541
260-2024	276		▶441	262-1542	559	263-1204	541
260-3568	412		477	262-1546	559	263-1372	616
260-3939	127	260-9155	107	262-1548	559	263-1493	719
	132	260-9176	513	262-1549	559		721
	137	260-9177	513	262-2043	▶173		723
	142	260-9187	311		188	263-1860	327
260-4698	471		314	262-2950	310		▶373
	473		317		▶446	263-1861	373
260-4749	10		321	262-4071	625	263-1862	373
	▶475	261-0328	530		627	263-2046	▶739
260-4750	10		▶632	262-4480	455		787
	▶434	261-0376	15		457	263-2049	739
260-5541	279	261-0560	654		460	263-2055	739
260-5864	276		660	262-4597	67	263-2058	▶742
260-7411	597	261-3222	736		67		744
260-7412	597	261-3224	736	262-4598	67	263-2059	742
260-7423	546	261-3226	▶736	262-4599	67	263-2062	709
260-7452	75		737	262-4748	412		744
	715	261-4546	453	262-4877	725	263-2063	▶744
260-7454	67		453	262-4878	726		787
260-7469	67	261-5642	1	262-4879	721	263-2191	624
260-7470	75		▶453	262-4881	723	263-3171	172
260-7472	75	261-5694	779	262-5098	1		▶209
		261-8653	▶654		▶435	263-3352	703

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	►764	264-1340	►383	265-5858	471		►310
263-3353	764	264-1354	►384		473	265-9758	►414
263-3355	764	264-1356	►384	265-5859	471	265-9762	8
263-3356	764	264-1358	►384		473		►201
263-3357	764	264-1362	►384	265-5861	471	266-0059	►307
263-3358	764	264-1363	►385		473		389
263-3840	616	264-1366	►385	265-5864	455	266-0248	360
263-5018	89	264-1370	►385		►469	266-0298	149
263-5073	172	264-1371	►385	265-5865	457	266-0345	531
	►276	264-1395	386	265-5866	848		►534
263-5074	►161	264-1433	584	265-5867	848	266-0346	534
	172	264-3637	149	265-5868	848	266-0378	500
263-5075	172		289	265-6986	590	266-0750	►329
	►269	264-4517	149	265-6987	591		389
263-5436	►528	264-4873	843	265-7497	715	266-1495	64
	667	264-4874	843	265-7718	2	266-1662	715
263-5640	239	264-5741	587		►778	266-1664	715
	269	264-5742	587	265-7719	2	266-1688	310
263-6065	►431	264-6000	637		►172		327
	455		►678	265-7720	►1		►448
	457	264-6823	362		2	266-1690	414
	460	264-6824	299	265-7721	3		►449
263-6088	10	264-6827	708		4	266-1696	552
	►436		►753		5		556
263-6330	739	264-6828	►702		►545	266-1698	552
263-7148	►103		703	265-7723	6		556
	109	264-7762	►518		7	266-1700	554
263-7474	620		519		►91	266-1701	554
263-7501	541	264-8214	377	265-7724	8	266-1979	479
263-7753	436		►397		►186	266-1983	467
263-7756	436	264-8233	397	265-7994	►692	266-2293	479
263-7759	436	264-8234	362		694	266-2470	325
263-7898	541	264-8961	362	265-8148	►289		►398
263-9006	360	264-8962	652		519	266-3275	64
263-9007	360	264-9670	804	265-8171	719	266-3717	►255
263-9088	274	264-9671	804		721		►262
	►785		806		723		712
263-9574	161	264-9672	804	265-8182	215	266-3756	692
	164		806	265-9085	552	266-3775	354
263-9729	781	264-9673	804		554	266-4514	154
263-9730	708		806		556		►160
	712	265-0857	518	265-9646	8	266-4523	►219
	►777	265-1048	209		►227		310
263-9731	777		444		►228	266-4597	431
263-9732	777	265-2147	594	265-9647	227	266-4603	431
264-0148	►223	265-2148	594	265-9735	530	266-5880	►825
	291	265-2157	513		►554	266-6628	587
264-0469	435	265-2158	513	265-9736	8		591
264-0470	435	265-2160	559		9	266-6629	587
264-0471	435	265-2162	559		►154	266-6630	587
264-0597	362	265-2163	559	265-9742	►64	266-6705	587
264-1271	417	265-3145	209	265-9745	►327	266-7262	►708
	►464		444	265-9746	6		778
264-1273	464	265-3259	►244		11	266-7263	708
264-1276	417		►250		►519		712
264-1281	417		708	265-9748	6	266-7600	702
	►451	265-4127	652		►64		►704
264-1283	451	265-4925	75	265-9751	11	266-7601	753
264-1290	417		►609		►189		►754
264-1294	449	265-5242	587		►190	266-7627	89
264-1300	414	265-5276	641	265-9753	2	266-8501	597
	►417	265-5277	641		3	266-8502	597
264-1337	►383	265-5287	303		4	266-8503	597
264-1338	►383		305		5	266-8504	548
264-1339	►383		307		6	266-8505	548

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
266-8583	6	267-3500	443	269-4767	833		►680
	7	267-3501	►443	269-4769	833	270-3318	►69
	►188	267-3506	367	269-4770	831		327
266-8584	6	267-4794	►241		833	270-5320	102
	►477		327	269-4771	831	270-7241	331
266-8587	2	267-4795	240	269-4872	►748		333
	5		►242		778		335
	►530	267-4799	►291	269-4875	712	270-7672	297
266-8589	3		310		►788	270-7673	400
	4	267-5222	487	269-4876	►206		402
	5	267-6214	107		712	270-7731	400
	►530	267-7546	172	269-4877	788		402
266-8620	203		►286	269-4879	►760	270-7827	377
	206	267-8591	2		778	270-7828	377
266-8703	545		3	269-4883	748		►378
	►556		4	269-4885	748	270-7829	378
266-8704	556		►830	269-4886	748	270-8937	541
266-8705	556	267-8594	3	269-4887	748	270-9306	►297
266-8706	556		4	269-4949	311		400
266-8984	758		►830		314		402
	760	267-8609	546		317	270-9307	297
266-8985	758	267-8611	546		321	270-9308	297
	760	267-9400	7		654	271-0260	►493
266-9225	437		12		657		494
266-9438	►287		►537		660	271-0261	►487
	530	267-9408	719		664		493
266-9451	172	267-9410	723		667	271-2335	359
	►281	267-9414	725	269-4951	499	271-2336	347
266-9461	172	267-9415	726	269-4952	511		350
	►285	267-9828	107	269-4958	513	271-2337	347
266-9673	545	268-1517	149		574		350
	►633	268-1572	354		580	271-2338	359
266-9746	545	268-2935	91		584	271-2342	297
	►591	268-4394	633	269-4961	311	271-2344	2
266-9766	590		►650		317		3
	591	268-4500	354		321		5
266-9865	410	268-6653	245		559		►295
266-9953	►203		251		574	271-2354	297
	708		255		580	271-3086	75
266-9958	274		262	269-4962	311	271-7808	►494
267-0337	227	268-6654	245		314		708
	►230		251		317		712
267-0338	4	268-6677	127		321	271-7841	503
	6		132		511	271-7842	503
	►545		137	269-4964	311	271-8517	331
267-0339	8		142		314		335
	►187	268-6678	127		317	271-8521	331
267-1586	437		132		321		335
267-2165	545		137	269-4965	499	271-8522	333
267-2265	213		142		513	271-8528	331
267-2276	172	268-8217	830		587		333
	►217		►831	269-4966	499		335
267-2809	199	268-8218	830	269-4967	311	271-8529	331
267-2941	478		►833		314		333
	479	268-8769	812		318		335
267-2942	478	269-1782	825		322	271-8710	296
	479	269-1788	825		511		►331
267-2998	285	269-1983	783	269-6825	559	271-8711	295
267-2999	285	269-1995	417	269-8325	58		►333
267-3057	587	269-2731	245	269-9530	541	271-8713	295
267-3081	412		251	270-0350	►636		►335
267-3135	7		255		641	271-8720	331
	12		262	270-0351	639		333
	►412	269-2732	245		►679		335
	734		251	270-0352	639	271-9095	331

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	333		143	276-5435	637	277-2923	71
	335	274-1929	13		639		73
272-2448	295		►51		641	277-2925	71
	296	274-1930	51	276-5600	29		73
	►491	274-1931	51	276-5601	29	277-2939	13
272-2449	491	274-1932	51	276-5602	29		►71
	►503	274-1933	51	276-5603	29		►73
272-4989	350	274-1934	51	276-5604	29	277-2974	79
272-4990	2	274-1935	51	276-5605	29	277-2976	13
	3	274-3775	255	276-6596	230		►79
	5		262	276-7387	27	277-3012	38
	►295	274-3777	256	276-7388	27	277-3013	38
272-4992	►295		263	276-7389	27	277-3318	80
	310	274-3778	256	276-7390	27	277-3319	80
272-4993	350		263	276-7391	27	277-4219	444
272-4996	►296	274-4283	847	276-7393	27	277-4220	444
	310	274-4284	188	276-7394	27	277-4223	49
272-4998	402	274-6580	475	276-7475	48	277-4262	13
272-5609	333	275-0118	694	276-7476	48		►59
272-5672	620	275-0119	694	276-7478	48	277-4302	87
272-8384	212	275-0120	694	276-7479	48		88
272-9800	200	275-0121	694	276-7481	48	277-4408	185
273-1751	559	275-0571	406	276-7483	48	277-4409	185
273-1807	373	275-0572	406	276-8116	31	277-4410	13
273-2536	517		411	276-8117	31		►185
273-5464	541	275-2428	185	276-8123	31	277-4490	42
273-5785	10	275-3634	227	276-8132	31	277-4541	13
	►433		228	276-8133	31		►42
273-5800	433	275-5588	772	276-8134	33	277-4694	13
273-8316	541	275-6240	694	276-8398	►126		►60
273-8317	541	275-6241	694		127	277-4990	109
273-8318	541	275-6242	694		132	277-4991	109
273-9603	708	275-6245	694	276-9200	52	277-4993	109
	712	275-6248	694	276-9201	52	277-5030	18
	►769	275-6706	704	276-9206	52	277-5031	18
273-9604	769		754	276-9207	52		21
273-9605	770	275-7741	►237	276-9230	52		23
273-9607	769		250	276-9729	417		25
	770	275-7803	362	276-9730	417	277-5064	18
273-9730	10	275-7875	►523	276-9733	417		21
	►447		559	276-9734	417		23
273-9731	10	275-8880	559	276-9735	417		25
	►405	275-9883	44	276-9736	417	277-5065	18
	477		46	276-9737	417		21
273-9760	10	275-9884	44	276-9738	417		23
	►438		46	276-9749	417		25
273-9940	438	275-9888	44	277-0116	36	277-5067	18
	479		46	277-0118	36		21
273-9943	438	275-9889	44	277-0121	36		23
	479		46	277-0122	36		25
273-9947	438	275-9891	44	277-0306	737	277-5094	18
	479		46	277-0587	35		21
273-9949	438	276-0036	441	277-0588	35	277-5096	18
	479	276-0142	44	277-0590	13		21
273-9950	438		46		►35	277-5307	52
	479	276-1896	►712	277-1974	56	277-6075	15
273-9951	438		778	277-1975	56	277-6078	15
	479	276-1897	►778	277-2500	61	277-6165	110
273-9952	438	276-2817	559	277-2537	63		113
274-1639	104	276-4188	475	277-2538	63		116
	105	276-4220	475	277-2545	541		119
	106	276-4221	475	277-2548	541		122
	128	276-4222	475	277-2550	541	277-6826	13
	133	276-4300	704	277-2912	13		►99
	138		754		►58	277-7116	704

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	754	278-3242	73		142		321
	►812	278-4138	100	278-5307	127	280-3355	317
277-7766	704		101		132		321
	754		109		137	280-4127	584
277-7767	704		110		142	280-4128	584
	754		113	278-5457	707	280-4129	584
277-7769	812		116	278-5681	499	280-4244	286
277-7770	812		119	278-5698	107	280-6746	584
277-7772	754		122	278-5850	444	280-6749	584
277-7773	754		128	278-5927	18	280-6837	►520
277-7787	704		133	278-6234	471		727
277-7788	704		138		473	280-7076	481
277-7789	812		143	278-6391	499		483
277-7790	704	278-4693	18	278-9079	311	280-7078	481
	754	278-4694	18		314		483
277-7792	704	278-4695	18		317	280-7287	274
277-7793	704	278-4788	75		321	280-7484	587
	754	278-5111	52	279-0093	►485	280-7785	704
277-8628	75	278-5112	52		499		754
277-8985	75	278-5113	52	279-0850	812	280-8912	362
277-9463	96	278-5125	17	279-1176	317		570
277-9501	93	278-5126	17		321	280-9461	382
277-9598	93	278-5128	87	279-2567	400	281-0667	763
277-9602	93		88		402	281-0798	708
	96	278-5168	127	279-4345	331		►763
277-9603	93		132		333	281-1530	584
	96		137	279-5719	499	281-1536	584
277-9605	93		142	279-6040	433	281-1757	►639
277-9660	559	278-5170	127	279-9361	93		646
277-9938	93		132		96		647
	96		137	279-9651	41		648
277-9939	93		142	279-9652	41		649
	96	278-5180	127	279-9653	13		650
277-9940	93		132		►41	281-1758	►641
	96		137	279-9937	465		646
277-9941	93		142	280-1291	88		647
	96	278-5201	127	280-1383	44		648
278-0015	93		132	280-1430	56		649
	96		137	280-1636	587		650
278-0016	93		142	280-1889	127	281-2378	471
	96	278-5202	127		132		473
278-0017	93		132		137	281-2390	806
	96		137	280-1890	127	281-2844	75
278-0310	93		142		132	281-2880	215
	96	278-5203	127		137		245
278-0311	93		132	280-1891	127		251
	96		137		132		256
278-0314	110		142	280-1911	►52		263
	113	278-5209	279		54	281-2920	758
	116	278-5210	279	280-1912	52		760
	119	278-5225	127	280-1913	52	281-2921	719
	122		132	280-1914	52		721
278-0315	93		137	280-2424	93		723
278-0316	93		142	280-2691	736	281-2922	758
278-0361	93	278-5226	127	280-2709	215		760
278-0372	219		132	280-2710	215	281-2923	719
278-0644	404		137	280-2794	►288		721
278-1667	►215		142		530		723
	245	278-5272	127	280-3350	311	281-3335	625
	251		132		314		627
	256		137		317	281-5871	513
	263		142		321	281-5872	513
278-2563	67	278-5273	127	280-3353	311	281-5972	574
278-2564	707		132		314		580
278-2656	75		137		317	281-7039	61

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
281-7040	61	283-6945	8	285-5817	560	288-1025	337
281-8744	79		9	285-5818	560		338
281-9476	188		►211	285-5819	560	288-1328	541
	►274	283-8301	42	285-5820	560	288-1331	541
281-9480	274	283-8302	42	285-9233	354	288-1332	541
282-0594	719	283-8305	804	285-9234	354	288-6974	36
	721		806	286-0035	13	288-6975	36
	723	283-9941	548		►38	288-6976	232
282-2024	75	283-9977	343	286-0039	13	288-6983	93
282-2593	499		►489		►49	288-6984	93
282-2640	373	283-9978	489	286-2890	116	288-6985	93
282-3357	►750	283-9979	489		119	288-7979	13
	778	284-0071	36	286-3683	127		►36
282-3358	750	284-1300	11		132	288-7980	13
282-3820	►717		►168		137		►232
	725	284-2272	168	286-7060	13	288-7981	13
	726		►737		►109		►44
282-4971	►607	284-2273	168	286-7847	44		►46
	646		►169		46	288-7983	13
	647	284-2291	572	286-7850	93		►15
	648		578	286-7851	93	288-7984	13
	649	284-2292	574		96		►93
	650		580	286-8817	44	288-7985	13
282-5394	601	284-2364	169		46		►87
282-5397	601	284-3283	737	286-8970	560		►88
282-6720	559	284-3569	►477		►599	288-8932	364
282-6721	559	284-3623	245		►600		365
282-6724	559		251	286-8971	599		681
282-6726	559		256		600	288-9478	295
282-6727	559		263	286-9127	298		►347
282-6728	559	284-4739	►785	286-9592	742	288-9479	295
282-6729	560	284-6016	75	286-9593	739		296
282-6730	560	284-6625	107	287-0298	769		►350
282-6731	560	284-7682	12		770	288-9482	295
282-6732	560		►92	287-2098	560		296
282-6734	511	284-8252	479	287-2099	587		►371
282-6735	511	284-8253	479	287-2435	256	288-9483	295
282-6737	513	284-8255	479		263		►400
282-6738	513	284-8256	479	287-2436	256	288-9484	295
282-9047	241	284-8257	479		263		296
282-9588	587	284-8893	90	287-3647	821		►402
282-9600	►847	284-9039	151	287-6838	127	288-9485	345
282-9894	760	284-9623	91		132		346
283-1135	455	284-9624	►90		137	288-9486	345
	457		92		142		346
	460	285-0421	12	287-6839	127	288-9487	►345
283-1958	75		►444		132		350
283-1977	67	285-0422	444		137	288-9488	295
283-4353	►450	285-0423	444		142		296
	477	285-1134	717	287-6853	110		►359
283-4558	13		►718		113	289-2451	406
	►63	285-1975	18		116	289-2452	213
283-4559	63		21		119	289-2453	406
283-4662	36		23		122	289-3828	►193
283-4960	245		25	287-7430	73		207
	251	285-2235	►539	287-7637	104	289-8600	338
	256		560		105	289-8601	337
	263	285-3197	93		106	289-8602	335
283-4985	340		96	287-8399	84		►337
283-5192	645	285-3241	778		85	289-8604	331
283-5233	172		►806	287-8597	36		333
	►240	285-3771	652	287-8833	345		►338
283-5262	591	285-5730	599	287-8834	350	289-9430	44
283-5434	1		►689	287-8835	346		46
	►844	285-5816	560	287-8836	347	289-9888	►822

PART NUMBER INDEX

3

Part	Page	Part	Page	Part	Page	Part	Page
290-1219	164	292-5856	13		119		
290-2077	164		►28		122		
290-2768	►346	292-5857	13	295-4801	125	300-0392	174
	347		►48		148	300-0394	174
290-3910	127	292-5859	13	295-5619	831	300-1927	414
	132		►27	295-6661	31	300-2940	127
	137	292-5860	13	295-6889	75		132
290-3911	127		►33	295-7620	541		137
	132	292-5865	13	295-8323	240		142
	137		►54	295-8324	434	300-3907	18
290-3912	127	292-5867	13	295-8327	434	300-5466	584
	132		►17	295-8330	851	300-5467	584
	137	292-6097	780	295-8331	851	300-6057	600
290-3913	127	292-6402	►779	295-8332	327		►690
	132		780		►440	300-6442	213
	137	292-8061	681	295-8333	440	300-6443	276
290-3914	127	292-8508	13	295-8334	440	300-6444	291
	132		►279	295-9234	400	300-6446	291
	137	292-8771	620		402	300-6448	161
290-3915	127	292-9055	828	296-3542	125	300-6449	213
	132	292-9237	►780		148	300-6451	269
	137		798	296-3667	►173	300-6520	96
290-3916	127	292-9802	783	296-3668	►173	300-6550	354
	132	292-9881	185	296-3669	►174	300-6551	499
	137	293-0249	125	296-3670	►174	300-6552	499
290-3943	455		126	296-3671	►174	300-6554	354
	457		148	296-5749	568	300-7318	431
	460	293-1880	279	296-5750	570		455
290-5728	36	293-2911	786	296-6980	511		457
	232	293-4494	822	296-8069	327		460
290-5735	93	293-8068	110		►368		471
290-5821	846		113	296-8592	76		473
290-5822	846		116	297-1860	373	300-9596	►414
290-6181	7		119	297-7972	560	301-0589	274
	►770		122	297-7973	560	301-2979	213
290-7296	331	293-8279	343	297-8102	548	301-2980	213
	333	293-9901	127	297-8103	548	301-5241	675
	335		132	297-9538	13	301-5242	675
290-7406	400		137		►56	301-5243	675
290-8159	193		142	298-4550	18	301-5244	541
290-8160	193	294-0286	38		21	301-6874	541
	194	294-0701	541		23	301-8294	513
291-2165	245	294-0702	541		25	301-9692	513
	251	294-3031	125	298-4576	110	301-9801	584
291-2939	193	294-3032	125		113	301-9802	584
	194	294-3301	13		116	301-9817	455
291-2942	193		►122		119		457
	194	294-5042	798		122	301-9818	455
291-4353	►846	294-5393	13	298-5032	620		457
	851		►18	298-8921	►541		460
291-5201	770		►21		620	302-0076	513
291-5919	►125		►23	299-3502	305	302-1373	584
	137		►25	299-5420	89	302-1374	584
292-0848	127	294-5408	18	299-5511	31	302-2343	75
292-0886	28	294-8550	44	299-5839	731	302-2344	75
292-1301	►707	294-8551	44		►732	302-2360	431
	800	294-9505	607	299-7996	627	302-2366	431
292-3264	620	295-0189	125	299-7997	627	302-3800	►411
292-3462	87	295-0912	87	299-8229	99		455
292-3790	►104		88		100		457
	127	295-1042	18		101		460
292-4458	417	295-1711	38	299-9078	417	302-3801	411
292-4459	417	295-4670	110		►452	302-5410	207
292-4460	417		113	299-9087	452		208
292-4461	417		116			302-5411	207

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	208	305-2559	409		164	308-5065	84
302-5414	9	305-3337	337	307-3093	289		85
	►207		338	307-3095	289	308-5333	766
	►208	305-3339	337	307-3097	164	308-5681	673
302-5695	110		338	307-3100	276	308-6606	435
	113	305-3755	548	307-3101	276	308-7121	149
	116	305-4370	281	307-3107	281	308-7122	151
	119	305-4372	164	307-3122	8	308-7298	103
	122	305-4373	164		►294	308-7480	99
302-6112	36	305-4374	242	307-3123	294	308-7489	213
302-7818	18	305-4375	242	307-3124	►167	308-7576	103
303-0366	110	305-4376	►164		245	308-8426	127
	113		166		251	308-9116	475
	116	305-4378	276		256	308-9131	476
	119	305-4381	288		263	309-0857	110
	122	305-4383	217	307-3159	►213		113
303-1225	325	305-4384	161		269		116
303-1226	291	305-5291	142	307-3894	213		119
303-1227	291	305-6308	409	307-4806	207		122
303-1228	291	305-6471	110		208	309-3910	476
303-1229	291		113	307-4807	207	309-4907	572
303-1230	242		122		208		578
	291	305-7505	219	307-6155	245		►601
303-2116	96	305-7939	269		251	309-5590	548
303-3499	541	305-8607	151		256	309-5591	548
303-5189	402	305-8608	149		263	309-5592	548
303-5974	513		►151	307-6156	245	309-5593	548
303-6371	354	305-8958	►404		251	309-6597	470
303-6373	354		481		256	309-6663	►31
303-6374	354		483		263		33
303-6375	354	305-8966	404	307-8435	►455	309-6664	18
303-6376	354	305-8969	404		477		21
303-7863	560	306-2337	56	307-8436	455		23
303-7865	560	306-4025	560		►470		25
303-7866	560	306-4181	340	307-8437	457	309-6678	31
303-8196	281	306-4182	340		460	309-8006	128
303-9566	245	306-4199	548		470		133
	251	306-5398	161	307-8440	1		138
	256	306-5399	161		►457		143
	263	306-5400	161		►460	310-1915	560
304-0329	245	306-5401	161	307-9843	73	310-2747	851
	251	306-5432	110	308-0708	763	310-5909	572
	256		113	308-0932	587		578
	263		116	308-1188	405	310-5910	572
304-2713	594		119	308-1189	65		578
304-5100	530		122	308-1401	560	310-5912	103
	►594	306-6845	28	308-1402	560	310-5919	311
304-5687	251		►29	308-1403	311		314
	262	306-8066	161		314		317
304-6771	572		164		317		321
	578	306-9390	►105		321	310-7066	431
304-6911	207		132	308-1880	510		455
	208		137	308-1883	510		457
304-7047	107	307-0047	188	308-1884	510		460
304-8016	511	307-0408	438	308-2071	404	310-7918	127
304-8017	511		479	308-3023	476		132
304-9308	616	307-0410	438	308-3892	446		137
	►620		479	308-4267	438		142
304-9710	109	307-0543	207	308-4278	8	310-8658	504
305-2530	463		208		►166	310-9396	5
305-2533	406	307-1747	843		188		6
305-2543	406	307-2634	203	308-4340	1		►835
	►408		206		►476	311-0013	►529
305-2557	166	307-3087	289	308-4778	478	311-0014	►65
	►409	307-3089	161		479		529

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
311-0015	529	311-6342	128	314-7442	►828	317-4538	►177
	►568		133		829	317-4539	►177
311-0017	►273		138	314-7443	828	317-4540	►177
	529		143	314-8759	646	317-4541	►178
311-0038	245	311-6632	132		647	317-4543	►178
	251		137		648	317-4544	►178
	256		142		649	317-4545	►179
	263	311-8557	520		650	317-4546	►179
311-0117	760		521	314-9340	507	317-4547	►179
311-0118	760	312-1596	65		►510	317-4548	►180
311-1331	110	312-1598	568	314-9341	510	317-4549	►180
	113	312-1599	568	315-1414	►841	317-4550	►180
	116	312-3084	18	315-3244	►827	317-4551	►181
	119	312-4545	59	315-4711	637	317-4552	►181
	122	312-4586	►386		639	317-4553	►181
311-1463	835	312-5694	822		641	317-4554	►182
311-1677	110		827	315-5051	827	317-4555	►182
	122		828	315-5134	719	317-4556	►182
311-1721	122		829		721	317-4557	►183
311-1722	110		835		723	317-4558	►183
311-1737	110	312-6458	76	315-6338	835	317-4559	►183
	113	312-8601	513	315-7790	764	317-4560	►184
	116	312-8629	689	315-8049	476	317-5423	841
	119		690	315-8050	476	317-5434	841
	122		691	315-8297	726	317-5574	560
311-1919	122	313-1663	103	315-9798	362	317-7147	110
311-1927	110	313-3471	572	315-9799	362		113
	113		578	316-0413	96		116
	116	313-3472	572	316-1961	520		119
	119		578	316-2657	828	317-7389	465
	122	313-3473	572		840	317-7595	572
311-1952	110		578	316-4891	572		578
	113	313-3484	314		578	317-7966	13
	116		322	316-4892	572		►127
	119		629		578		►132
	122		630	316-4893	572		►137
311-2232	110		631		578		►142
	113		632	316-7029	758	317-7974	499
	116		633		760	317-7975	499
	119	313-3497	560	316-9073	185	317-7976	499
	122	313-3498	560	316-9169	827	317-7977	499
311-2580	465	313-4006	14	316-9170	827	317-7978	499
311-2581	465		►212	316-9171	827	317-8345	548
311-2582	465	313-5104	289	316-9189	412	317-8476	113
311-2583	465	313-5855	►517	317-0755	719	317-8731	717
311-2586	465		518		721		718
311-2587	465	313-6271	835		723	317-9031	587
311-3163	65	313-6272	835	317-0953	560	317-9088	417
311-3166	65	313-6276	835	317-2684	87	317-9299	56
311-3170	568	313-6277	835	317-2717	21	317-9301	499
	►617	313-7110	100		23	317-9302	499
311-3206	65	313-7668	►691		25	317-9482	►7
	►473	314-2405	269	317-3064	21	317-9483	►7
311-3207	473	314-2566	417		23	317-9484	►7
311-3858	127	314-2567	417		25	317-9485	►8
	132	314-2760	601	317-3348	704	317-9486	►8
	137	314-3332	417	317-3349	754	317-9487	►8
	143	314-3333	417	317-3775	56	317-9488	►9
311-3898	203	314-4008	594	317-4330	511	317-9489	►10
311-4759	331		►603	317-4532	►175	317-9491	►11
	333		►605	317-4533	►175	317-9565	587
	335	314-4018	713	317-4534	►175	317-9643	513
311-4920	4	314-6458	212	317-4535	►176	317-9992	212
	6	314-7432	828	317-4536	►176	317-9994	511
	►530	314-7441	828	317-4537	►176	318-0827	739

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
318-1509	572	318-8833	605	322-7947	►6	330-9358	►540
	578	318-9181	219	322-7948	►6		578
318-1510	572	319-1625	►521	322-8274	83	331-3257	617
	578		729	322-9530	113	331-3776	116
318-1511	572	319-3554	219		116		119
	578	319-4205	594	322-9531	113	331-4400	46
318-1512	572	319-4206	594		116	331-7539	142
	578	319-4207	594		119	331-8052	23
318-1513	572	319-4210	167	322-9532	101	331-8053	23
318-1514	572	319-4224	594	322-9662	71	331-8917	96
	578	319-6043	460	322-9980	593	332-6884	521
318-1518	572	319-6044	460	323-0212	594	333-3207	175
	578	319-6096	460	323-1604	434	333-3208	175
318-1726	21		469	323-2006	568	333-3209	175
318-1757	572	319-6099	460	323-6976	529	333-3210	175
	578		468	323-9531	392	333-3211	175
318-1758	572	319-6294	89	324-0444	38	333-3212	175
	578		373	324-0533	142	333-3213	176
318-1759	572	319-6804	274		►148	333-3214	176
	578	319-7347	113	324-2959	46	333-3215	176
318-1760	8		116	324-2960	46	333-3216	176
	►570		119	324-2961	46	333-3217	176
318-1761	572	319-7382	►194	324-2967	56	333-3218	176
	578		208	324-2968	56	333-3219	173
318-1762	570	319-7384	194	324-2969	56	333-3220	173
318-1763	499	319-7862	►96	324-3722	497	333-3221	177
318-1764	499	319-7863	►110	324-5849	340	333-3222	177
318-1765	499		►113	324-6983	562	333-3223	177
318-1766	499		►116	324-7051	562	333-3224	177
318-1767	499		►119	324-7870	65	333-3225	177
318-2156	748	319-7864	►100	326-0504	510	333-3226	177
318-2157	748		►101	326-1644	102	333-3227	178
318-2158	748	319-7873	110	326-6550	276	333-3228	178
318-2467	829		119	326-7288	21	333-3229	178
	►840	319-7874	110	326-7289	21	333-3230	178
318-2487	67		119	326-7401	►61	333-3231	178
318-2597	708	319-7875	110		63	333-3232	178
	712		122	326-7445	►734	333-3233	179
	►772	319-9349	273	326-9566	►5	333-3234	179
318-4747	364	319-9510	521	326-9570	►5	333-3235	179
	365	320-0690	►106	326-9571	►5	333-3236	179
	►393		142	326-9572	►5	333-3237	179
318-6510	317	320-1213	568	326-9573	►6	333-3238	179
	321	320-2391	132	327-3397	113	333-3239	180
318-6511	311	320-2868	15		116	333-3240	180
	314	320-4733	13	327-3398	113	333-3241	180
	317		►50		116	333-3242	180
	321	320-6551	21	327-3767	835	333-3243	180
318-6512	572		23	327-6256	89	333-3244	180
	578		25	327-9256	783	333-3245	181
318-6571	►2	321-0128	►6	328-0919	213	333-3246	181
318-6572	►2	321-1270	132	328-1054	85	333-3247	181
318-6573	►3		137	329-0145	►7	333-3248	181
318-6574	►3		142	329-4101	770	333-3249	181
318-6575	►3	321-6951	521	329-4982	►829	333-3250	181
318-6576	►4	321-8167	617	329-5475	578	333-3251	182
318-6577	►4	321-8168	617	330-3408	785	333-3252	182
318-6578	►4	321-8191	617	330-3409	172	333-3253	174
318-7395	311	321-8344	828		173	333-3255	174
	314	322-2932	340	330-3410	172	333-3257	174
318-7396	354	322-3161	779		173	333-3258	174
318-7397	354	322-3719	►12	330-3685	142	333-3259	182
318-8038	21	322-4617	362	330-3687	142	333-3260	182
	23	322-6143	434	330-5467	137	333-3261	182
	25	322-6230	717		142	333-3262	182

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
333-3263	183						
333-3264	183						
333-3267	173						
333-3268	173						
333-3269	183						
333-3270	183						
333-3271	184						
333-3272	184						
334-0584	190						
	► 191						
334-2932	148						
334-4603	851						
334-8328	816						
334-8329	816						
335-2609	► 218						
	241						
335-5532	578						
336-8174	142						
336-8175	142						
336-8176	142						
336-8177	142						
336-8178	142						
336-8179	142						
336-8180	142						
337-0182	65						
338-1398	119						
339-3397	54						
339-9637	31						
346-4915	184						
346-4916	184						
346-5146	183						
346-5147	183						
347-1133	17						

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