

10. Determine whether the ECM has been programmed. Connect the (Cat ET) to the service tool connector. Cat ET communicates with the ECM.

Cat ET will indicate whether the ECM has been programmed. An ECM that has not been programmed must be programmed by using the WinFlash software which is contained in Cat ET. See Troubleshooting, "Electronic Control Module (ECM) - Flash Program".

Cat ET will provide access to the ECM if the ECM has already been programmed.

The Transmission Chassis ECM should now be operational. The machine operating parameters that can be configured will be set to the factory default settings when the software is flashed to the ECM.

Check all of the machine systems for proper operation before operating the machine.

Note: For a listing of the parameters that can be configured in the Transmission Chassis ECM for the Power Train System, refer to the Testing and Adjusting, "Electronic Control Module (ECM) - Configure" section of this manual.

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System Schematic

SMCS Code: 7566-DTN

The following simplified electrical schematics are electrically correct. The schematics show the input connections and the schematics show the output connections for the "J1" and the "J2" connectors of the transmission/chassis electronic control module (ECM).

The schematics do not show all related electrical systems or possible harness connectors. For a complete electrical schematic, refer to Electrical Schematic, KENR6663.

Testing and Adjusting

M SERIES TRANSMISSION CHASSIS ECM - J1 CONNECTIONS

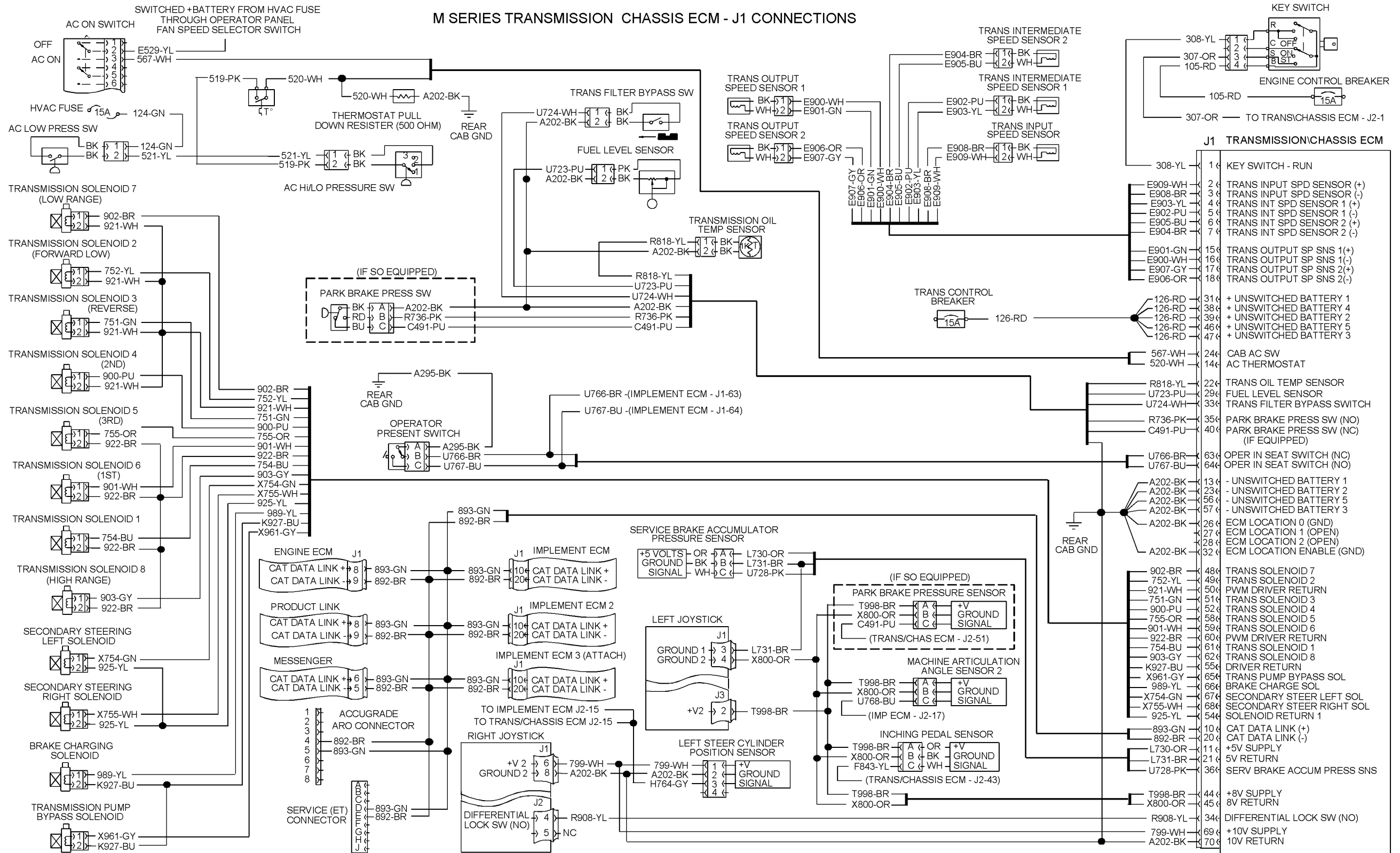


Illustration 386

“J1” of the Transmission/Chassis ECM

M SERIES TRANSMISSION CHASSIS ECM - J2 CONNECTIONS

