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Service Information Bulletin

SUBJECT	DATE
SPN 521485 (TCM)	August 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT12 Transmission	SPN 521485/FMI 2	This is a new section.

DiagnosticLink users: Please update the troubleshooting guides in DiagnosticLink with this newest version. To update the tool troubleshooting guide, open DiagnosticLink and from the Help – Troubleshooting Guides menu, select the appropriate troubleshooting manual, then click Update.



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Gear Rail Split Sensor - Gear Position Erratic

Check as follows:

1. Remove the TCM X1 connector. Inspect the X1 connection for water intrusion, damage, corrosion or bent pins. Was pin damage found?
 - a. Yes; repair as necessary.
 - b. No; Go to step 2.
2. Remove the TCM.
3. Inspect the X3 connection for water intrusion, damage, corrosion or bent pins. Was pin damage found?
 - a. Yes; replace the TCM and the Automated Manual Transmission (AMT) shift control unit. Clear faults after repair.
 - b. No; replace the Automated Manual Transmission (AMT) shift control unit. Clear faults after repair.