



Technical Journal

TITLE:

TG81-SC, harsh shift P-R R-D N-D

REF NO:
TJ 32546.1.0

ISSUING DEPARTMENT:
Technical Service

CAR MARKET:
United States and Canada

PARTNER:
3 US 7510 Volvo Car USA

ISSUE DATE:
2017-03-17

STATUS DATE:
2017-03-22

FUNC GROUP:
4370

FUNC DESC:
**Automatic, transmission
(hydromechanical)**

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“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
23X					C		2017-2018		-	201633-201721
23X					D		2017-2018		-	201633-201721
256					C		2017-2018		-	201633-201721
256					D		2017-2018		-	201633-201721

CSC Customer Symptom Codes

Code	Description
MA	Automatic transmission/Shifts rough or jerky/Unsure when/at all times
NS	Automatic transmission/Shifts rough or jerky/When upshifting

VST Operation Number

DTC Diagnostic Trouble Codes

Text

**DESCRIPTION:**

TCM=Transmission Control module

Due to an internal can bus data error in the TCM, harsh garage shifts may occur at P-R, R-D, N-D. New improved TCM SW is planned to be released 2017w22 in production and service.

Follow advice under "service"

SERVICE:

If you have a customer complaint at this time, perform a TCM reload. This will reset the values of the TCM and improve shift quality.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 4370.