



# Technical Journal

TITLE:

**TF80 Rough or jerky shift in N-D**

<b>REF NO:</b> TJ 33901.4.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2018-07-13	<b>STATUS DATE:</b> 2018-07-27
<b>FUNC GROUP:</b> 4370	<b>FUNC DESC:</b> Automatic, transmission (hydromechanical)	Page 1 of 2	

“Right first time in Time”

## Attachment

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX					0		2013-2018		-	201220-201817
1XX					6		2013-2018		-	201220-201817

## CSC Customer Symptom Codes

Code	Description
MA	Automatic transmission/Shifts rough or jerky/Unsure when/at all times
ND	Automatic transmission/Shifts rough or jerky/When downshifting
NF	Automatic transmission/Shifts rough or jerky/When engaging gear at standstill
NS	Automatic transmission/Shifts rough or jerky/When upshifting

## VST Operation Number

## DTC Diagnostic Trouble Codes

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## Text

**DESCRIPTION:**

In cases that the customer may experience hard or jerky shifts when shifting from gear position N-D, please follow advice under service.

**SERVICE:**

**NOTE: Do not replace the gearbox.**

Connect to VIDA and follow fault tracing: VIDA/Diagnostics/Vehicle communication/TCM/Advanced/ Check and adjust hard and jerking shifts for N-D and 5-4.

**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.