


VOLVO CARS SERVICE AND PARTS BUSINESS		SB-10056631-1231			
<h1>Technical Journal</h1>					
TITLE: HALDEX Gen 5, no AWD functionality					
REF NO: TJ 29486		ISSUING DEPARTMENT: Technical Service		CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Cars North America				ISSUE DATE:	
FUNC GROUP: 4651		FUNC DESC: Final drive; Automatic Operation Clutch		YEAR 2014	MONTH 10
				DAY 24	
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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
1XX					4		2013-2015		-	201220-201440
1XX					6		2013-2015		-	201220-201440

CSC Customer Symptom Codes

Code	Description
MU	4-wheel/all wheel drive/Does not work

VST Operation Number

Code	Description
36004-2	Software module downloading

DTC Diagnostic Trouble Codes

Text

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

**DESCRIPTION:**

During autocalibration, (this is performed automatically by the DEM and should not to be mixed up with spare part calibration) may one of the adaption reference values can be decreased in DEM. This may result in low current to the oil pump and poor AWD functionality.

PRODUCT MODIFICATION:

New improved SW introduced 2014w41 in production.

MATERIAL RETURN:

N/A

VEHICLE REPORT:

If the condition exists for vehicles outside of the vehicle range in the header, or if the symptom is not remedied by this TJ, then submit a Vehicle Report, using concern area "Vehicle Report and sub concern area "Support Needed" with function group 4651.

SERVICE:

This TJ is only if the customer experiences no or poor AWD functionality and no DTC is posted. Perform a DEM upgrade to restore the adaption reference values to factory settings.