

**Volvo Models****Volvo Model** Conventional , VNL , VNM , VAH , VHD**Engine family**

Engine family Volvo , 11L Engine , 13L Engine , 16L Engine

Emission Standard

Emission Standard US07 , US10 , US10+OBD13 , US14+OBD13 , US14+OBD15 , US14+OBD16

**** SOLUTION ****

Title Volvo Chassis - [Equipped With An Automated Manual Transmission \(AMT-C, AMT-D, I-Shift\)](#) - Unable To Program Transmission Electronic Control Unit (TECU) That Comes With A Reman Transmission; Information For Programming TECUs For Different Emissions Levels - [FSB 432-014 Transmission ECU Compatibility - US07 to US14+OBD13 Emissions, Model Years 2008 To 2017](#)

Cause The current TECU hardware for the I-Shift transmission used in the US07, US10 emissions, OBD2013 and newer vehicles in North America is the same part number (21484418). The software that is programmed into them is what makes them different. A TECU with software for a different emissions level installed will cause programming operations to fail.

Solution For information on programming the correct software into a TECU, refer to bulletin [FSB 432-014 Transmission ECU Compatibility](#). The FSB can be found in [Impact](#) under the service tab.

NA_Sister solutions [K73833525](#)

Campaign code FSB 432-014

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected automatic transmission , 3 1 0 TECU , MID 130 – TECU , FSB

Function Group

Function Group 170 General - Programming, Data Monitor, Vehicle Information , 432 gear lever carrier, gear selector controls

Customer effect

Main customer effect calibration/programming/pairing/missing operation

Conditions

Vehicle operating mode when stationary , engagement

Frequency of occurrence of problem always

Administration

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Variantes Kola

RWX - TRANSMISSION	AT2612D - VPT AUTOMATED TRANSMISSION 2600NM 12SPEED , ATO2612D , ATO3112D - VPT AUTOMATED TRANSMISSION 3100NM OVERDRIVE 12SPEED , AT2512C - VOLVO AUTOMATED TRANSMISSION 2500NM (1850 LB FT) , AT O2512C - VOLVO AUTOMATED TRANSMISSION 2500NM (1850 LB FT) OVERDRIVE
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