



Solution

Title (customer effect)	Volvo Chassis - Equipped With An Automated Manual Transmission (AMT, I-Shift) - Error Code 126 Displayed In Premium Tech Tool (PTT) While Performing The Calibration Procedure After The Shift Control Housing Has Been Removed And Installed
Cause	Error Code 126 may be displayed in PTT while trying to perform the Calibration procedure after the Shift Control Housing has been removed and installed.
Solution	<p>If the Volvo Chassis - I-Shift - Shift control housing has been removed and installed and during the Calibration procedure - GRADE-X ERROR - Message screen appears with Code 126 displayed with -</p> <p>R1AAA - Calibration of Clutch Stroke</p> <p>R1AAB - Calibration of Split Cylinder</p> <p>R1AAC - Calibration of Main box Cylinders</p> <p>R1AAD - Calibration of Range Cylinder</p> <p>R1AAE - Calibration of Clutch Cylinder Stroke</p> <p>R1AAF - Calibration of Clutch Cylinder Slip Point</p> <p>R1AJS - Calibration of Cylinder Sleeve Ultra Low Crawler (ULC)</p> <p>listed in the Detailed Information as seen here indicates that a shift fork position was possibly missed during the Shift Control Housing installation.</p>
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	transmission , MID 130 – TECU , Diagnostic tool
Function Group	
Function Group	431 gearbox, manual
Customer effect	
Main customer effect	calibration/programming/pairing/missing operation , diagnostics/methodology
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	error

Conditions

Frequency of occurrence of problem random

Administration

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Status Published

NA_VOLVO_Vehicle_Range

NA_VOLVO_Vehicle_Range Conventional , VNX , VNL , VNM , VHD , VAH
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Engine family

Engine family Volvo , D12 , 11L Engine , 13L Engine , 16L Engine

Emission Standard

Emission Standard US16 , US15 , US07 , US10 , US13 OBD , US14 GHG
