

**Volvo Models****Volvo Model** VNR , VNX , VNL , VNM , VAH**Engine family**

Engine family 11L Engine , 13L Engine

Emission Standard

Emission Standard 2018 , OBD2017 , US17

**** SOLUTION ******Title** Volvo Chassis - **Automated Manual Transmission Model F (AMT-F, I-Shift)** - Short Transmission Replacement; Calibration And/Or Shifting Problems Following Replacement Of A Short Transmission - **US17+OBD2016 And Newer Emissions, Model Year 2018 And Newer****Cause** AMT-F short transmissions and AMT-D short transmissions are not interchangeable. Installing an AMT-D short into and AMT-F will result in shifting issues or errors during calibration.**Solution** If a unit arrives at the dealer with shifting issues and/or calibration issues that appeared after a gearbox replacement, please verify the correct part numbers have been installed.**NA_Sister solutions** [K21075253](#)**Solution visibility** **Dealer distribution****Function(s)/component(s) affected****Function affected** automatic transmission , gear shifting**Function Group****Function Group** 431 gearbox, manual**Customer effect****Main customer effect** road behaviour , calibration/programming/pairing/missing operation , diagnostics /methodology**Conditions****Vehicle operating mode** when driving**Gear ratio** upshifting , downshifting**Other conditions** after a workshop procedure on the vehicle**Administration****Author** A169304**Dealer ID** A169304**Last modified by** A241298

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Variantes Kola

DPX - ENGINE TYPE ENG-VE11 - 11 L. VOLVO ENGINE , ENG-VE13 - 13 L. VOLVO ENGINE