

**Mack Models**

Mack Model GR-Granite , PI-Pinnacle , AN-Anthem , CHU-Pinnacle, Axle back , CXU-Pinnacle, Axle forward , GU-Granite

Engine family

Engine family MP7 , MP8

Emission Standard

Emission Standard 2018 , OBD2017 , US17

**** SOLUTION ****

Title Mack Chassis - [Automated Manual Transmission Model F \(AMT-F, mDrive \)](#) - 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 an 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 [K62760072](#)

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

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Variantes Kola

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