

**** SOLUTION ****

Title Diagnostic Trouble Codes (DTC) P0069-64, P10EC-00, P0191-64 and P240F-00 In Different Combinations, Occurrences, And Time Stamps (Two To Four Codes), Possible Vehicle Derate - **US17+OBD16, US17+OBD18 Emissions, Common Model Years 2018 And 2019**

Mack Models

Mack Model LR , MRU - TerraPro , TE - TerraPro , AN - Anthem , CHU - Pinnacle, Axle back , C XU - Pinnacle, Axle front , GR - Granite , GU - Granite , PI - Pinnacle

Volvo Models

Volvo Model VNL , VNR , VNX , VAH , VHD

Emission Standard

Emission Standard US17+OBD16 , US17+OBD18

Engine family

Engine family 11L Engine , 13L Engine , MP7 , MP8

**** SOLUTION ****

Cause A combination of the four DTCs in the title and fault code section below may appear on a DTC Readout in combinations from a single code up to all four. Two or three codes are most common for this issue. The DTCs will not necessarily have identical time stamps and occurrence counts. Guided diagnostics and resistance checks will likely not reveal an issue.

Powertrain Engineering is currently investigating the cause of this issue but have determined that the likely problem is located in the external engine wiring harness.

Solution

THIS SOLUTION SHOULD ONLY BE FOLLOWED IF TWO OR MORE OF THE LISTED FAULT CODES ARE PRESENT.

If only one of the DTCs is present on the DTC Readout, Guided Diagnostics should be followed as normal.

If a vehicle presents with a combination of between two and four of the relevant DTCs and the listed possible conditions and there are no other symptoms to indicate another issue:

- Replace the external Engine Wiring Harness.

This solution will be updated when further information is available.

Solution visibility

Dealer distribution

Function Group

Function Group 2861 Engine Wiring Harness

Customer effect

Main customer effect power , fault code/display

Fault Codes And Error Codes

OBDII Diagnostic Trouble Codes (P, U, B Format) P0069-64 , P0069 , P006964 , P0191 , P10EC-00 , P10EC , P10EC00 , P240F-00 , P240F , P240F00

Conditions

Vehicle operating mode when driving , when stationary

Frequency of occurrence of problem random

Administration

Author UT9246H

Dealer ID UT9246H

Last modified by RU4469V

Creation date 22-08-2018 01:08

Date of last update 05-07-2019 21:07

Review date 01-12-2018 00:12

Status Published

Average score 0

Number of scores 1

NA_Reviewer UT9246H

Variantes Kola

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