



Solution

Title (customer effect) Volvo Chassis - Diagnostic Trouble Code (DTC) / Fault Code SPN 1231 FMI 9 Inactive On DTC Readout, Counts In Multiples Of Three - US10 Emissions

Cause SPN 1231 FMI 9 may appear as INACTIVE and with an occurrence count that is a multiple of three (three, six, nine and so on). This may be a programming issue.

Solution For further information on INACTIVE occurrences of SPN 1231 FMI 9 in multiples of three. refer to [TT-24-2015](#). If SPN 1231 is ACTIVE or not in multiples of three, refer to the CBR solution for [general troubleshooting of SPN 1231 FMI 9](#).

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected engine , electricity , wiring harness , CAN BUS J1939 / BACKBONE 1 , MID 128 – EMS , Diagnostic tool

Function Group

Function Group 2841 Electronic Control Unit , 2861 Engine Wiring Harness , 371 cables

Customer effect

Main customer effect calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , fault code/display

Fault code(s)

US10 Fault Codes SPN 1231

Conditions

Frequency of occurrence of problem random

Administration

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Status Published

NA_VOLVO_Vehicle_Range

NA_VOLVO_Vehicle_Range Conventional

Engine family

Engine family Volvo

Emission Standard

