



Volvo Models

Volvo Model VNL , VNR , VNX , VAH , VHD

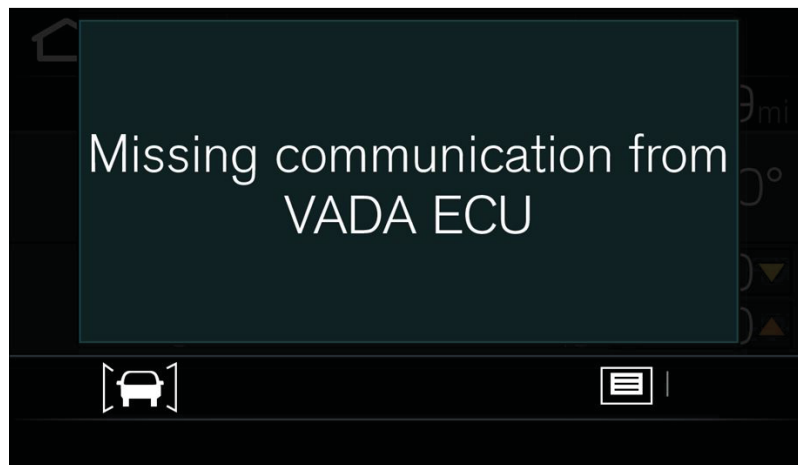
Emission Standard

Emission Standard US17+OBD16 , US17+OBD18 , US17+OBD19

** SOLUTION **

Title Volvo Active Driver Assist (VADA) Communication Fault In The Driver Information Display (DID) At Start Up; "Missing Communication From VADA ECU" Message In Cluster (MID 140 PSID 211 FMI 9) - **US17+OBD16 and Newer Emissions**

Cause Certain vehicles may exhibit a pop up message for a VADA communication fault. This message occurs when the Instrument Cluster (IC) starts up (within 30 seconds after ignition starts) and cannot communicate with the VADA ECU. The IC watchdog timer is set to begin at 20 seconds; however the VADA ECU does not start up until 30 seconds. So the IC timer has been extended to 35 seconds. Psid 211 fmi 9 will also show when this occurs, Fault will go inactive after message clears.



Solution For any vehicle displaying the above symptoms:

Update the Instrument Cluster software.

Internal comments (BO) (Internal – changes parameter RYC = 35)

Solution visibility Dealer distribution

Function(s)/component(s) affected

Function affected MID 140 – IC04 / IC05 , information display control unit

Function Group

Function Group 366 automatic monitoring and control , 381 combined instrument , 384 warning system , 387 warning/information analysis and display; embedded diagnostic software

Customer effect

Main customer effect	fault code/display
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Fault code(s)

NA_MIDs	MID 140 PSID 211 FMI 9
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Conditions

Vehicle operating mode	on start-up
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Frequency of occurrence of problem	random
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Administration

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