

**** SOLUTION ****

Title Mack Chassis - Adaptive Cruise Control ECU Fault In The Driver Information Display (DID) At Start Up; "Missing Communication From Adaptive Cruise Control ECU" Message In Cluster (MID 140 PSID 211 FMI 9) - **US17+OBD16 and Newer Emissions**

Mack Models

Mack Model AN - Anthem , GR - Granite , PI - Pinnacle

Emission Standard

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

**** SOLUTION ****

Cause Certain vehicles may exhibit a pop up message for a Adaptive Cruise Control ECU fault. This message occurs when the Instrument Cluster (IC) starts up (within 30 seconds after ignition starts) and cannot communicate with the Adaptive Cruise Control ECU. The IC watchdog timer is set to begin at 20 seconds; however the Adaptive Cruise Control 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 to the latest version.

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

NA_Sister solutions K23810364

Solution visibility **Dealer distribution**

Function(s)/component(s) affected

Function affected MID 140 – IC04 / IC05

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

Fault Codes And Error Codes

J1939 Fault Codes (MID-PID-FMI Format) MID 140 PSID 211 FMI 9

Conditions

Vehicle operating mode on start-up

Frequency of occurrence of problem random

Administration

Author A241298

Dealer ID A241298

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