Mack Models

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

Volvo Models

Volvo Model	VNR , VNX , VNL , VNM , VHD , VAH

Engine family

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

Emission Standard

Emission Standard	2018 , OBD2017 , US17 GHG

** SOLUTION **

Title	Engine Preheat Icon Does Not Illuminate In The Instrument Cluster (IC) During Engine Pre-heat (Intake Air Heater) Operation - Post-Facelift Vehicles, Model Year 2018 And Newer
Cause	In post-facelift trucks the Preheat Icon may not illuminate during engine preheat operation, providing no indication to the driver that the function is active. The icon may not illuminate due to a parameter missing from the Instrument Cluster (IC) module.
Solution	If the Preheat Icon does not illuminate while Engine Preheat is active as shown below:

A. Update Instrument Cluster Software (SW) to enable the parameter.

1. In Premium Tech Tool (PTT), run Operation 1700-22-03-06 Accessory Kit. The operation can be found under the Program tab.

2. When prompted, enter Accessory Kit Number 85153771.

3. Press the Program button in the lower right-hand corner of the screen.

4. Allow the programming operation to complete.

B. Set Vehicle (System) Date And Time.

1. Run PTT Operation 1700-22-03-02 System Date and Time. The operation can be found under the Program tab.

2. More information can be found in CBR Solution K11533602.

Solution visibility	Dealer distribution

Function(s)/component(s) affected

Function affected	heating , 18 1 0 IC , information display control unit

Function Group

Function Group	381 combined instrument

Customer effect

Main customer effect	calibration/programming/pairing/missing operation , visual appearance
Visual appearance	part lost/missing function

Conditions

Vehicle operating mode	when activating
Frequency of occurrence of problem	always
Engine temperature	cold

Administration

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