



**** 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**

Mack Models

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

Volvo Models

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

Engine family

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

**** SOLUTION ****

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	18 1 0 IC , MID 140 – IC04 / IC05 , Intake pre-heater
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	
Author	A241298
Dealer ID	A241298
Last modified by	RU4469V
Creation date	24-07-2018 16:07
Date of last update	28-05-2019 17:05
Status	Published