



NA_MACK_Vehicle_Range

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ge LR , MRU , CHU , CXU , GU , TD

Engine family

Engine family MP7 , MP8 , MP10

Emission Standard

Emission Standard US16 , US15

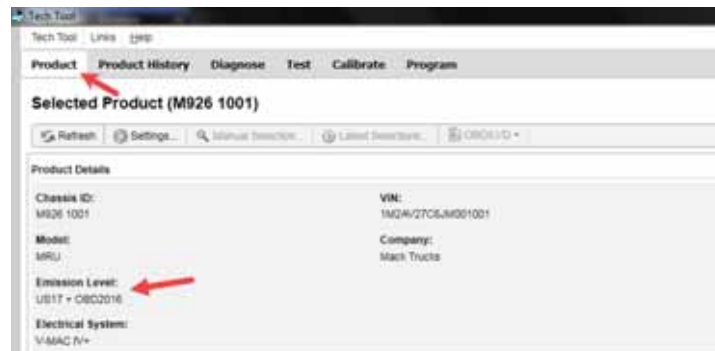
**** SOLUTION ****

Title (customer effect) Mack Chassis - Diagnostic Trouble Code (DTC) P0422 Lighting The Malfunction Indicator Light (MIL) - **US14+OBD15 And US14+OBD16 Emissions, Commonly Model Years 2016 And 2017**

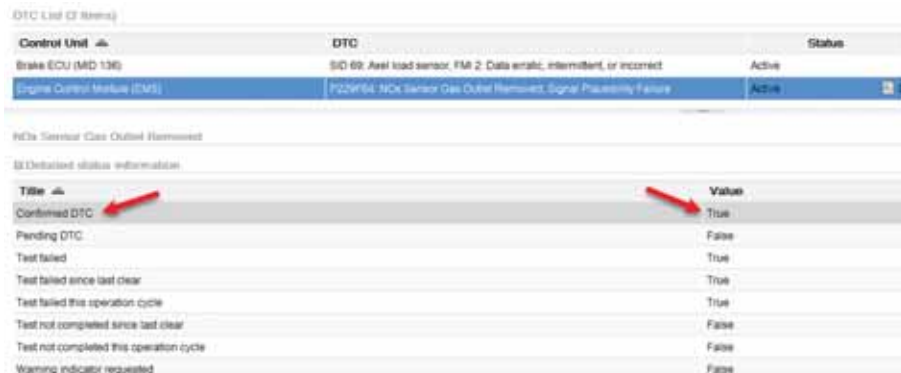
Cause US14+OBD15 and US14+OBD16 (Commonly Model Year 2016 and 2017) chassis may log DTC P0422.

Solution **Verify the chassis emissions level**

- Details can be found in the Product Details box on the Product tab in PTT as seen below:



Review the Detailed Status Information for the relevant code on the DTC Readout.



For US14+OBD15

- Software improvements have been released to address this code. Refer to the table below:

Action Required		
ECM	Main Software	Action Required
MP7 / MP8	Equal or Less Than 22741784	Update to Latest Software
MP10	Equal or Less Than 22644017	Update to Latest Software
ACM	Main Software	Action Required
MP7 / MP8 / MP10	Equal or Less Than 22741796	Update to Latest Software

- **Note:** Premium Tech Tool (PTT) may display a message stating that the current software is the latest edition. Follow the option to reload the current software if this occurs.

For US14+OBD16

- Refer to [FSB 284-065 Engine Control Module \(EMS\) and Aftertreatment Control Module \(ACM\), Reprogramming.](#)

- This bulletin is current as of 17 April 2018.

If software is current and the code is present, the code confirmed status should be verified to be TRUE as shown above before continuing diagnosis.

- Codes and symptoms related to P0422 should be diagnosed prior to P0422.

Campaign code	FSB284-065
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	exhaust , Diagnostic tool
Function Group	
Function Group	254 catalytic converter; exhaust emission control equipment , 258 emissions after-treatment , 284 control system, fuel supply
Customer effect	
Main customer effect	regeneration , diagnostics/methodology , efficiency/abnormal behavior , fault code /display
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P0422
Conditions	
Vehicle operating mode	when driving , when stationary
Frequency of occurrence of	

problem

always

Administration

Author

RU4469V

Dealer ID

RU4469V

Last modified by

RU4469V

Creation date

18-04-2018 22:04

Date of last update

19-04-2018 17:04

Status

Published
