



## NA\_MACK\_Vehicle\_Range

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LR , MRU , Anthem , CHU , CXU , GU

## Engine family

Engine family

MP7 , MP8

## Emission Standard

Emission Standard

2018 , OBD2017 , US17 GHG

**\*\* SOLUTION \*\***

Title (customer effect)

Mack Chassis - Diagnostic Trouble Code ( DTC ) P0471 Illuminating The Malfunction Indicator Lamp (MIL) - **US17+OBD16 (GHG17, Common Rail Fuel System) Chassis ONLY**

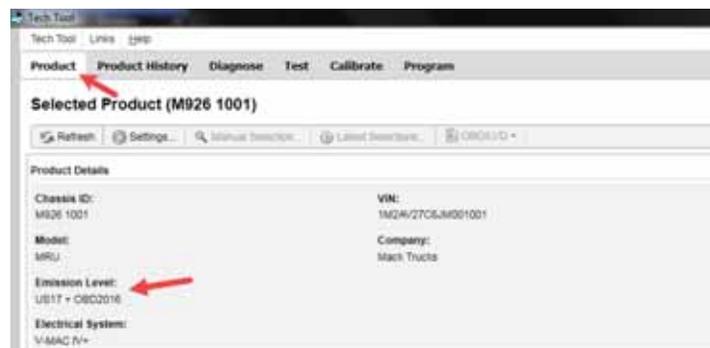
Cause

US17 chassis may generate code P0471, with Guided Diagnostics (GD) determining there is No Fault Found (NFF)

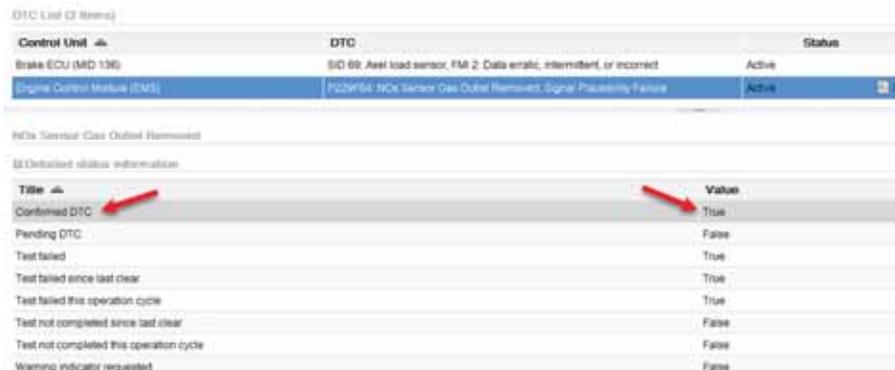
Solution

**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.**



**Once the chassis is confirmed to be US17+OBD16 or US17+OBD18:**

- Software improvements have been released to address this code. Refer to [FSB 284-067 Engine Control Module \(EMS\) and Aftertreatment Control Module \(ACM\) Reprogramming](#).
- This bulletin is current as of 17 April 2018.

**If software is current according to the bulletin**, the code should only be diagnosed if the Confirmed Status is True, as shown above. If status is False, the code should be cleared and the vehicle released.

**If other symptoms or related codes are present**, normal diagnostics will need to be performed to determine the cause.

Campaign code	FSB284-067
Solution visibility	Dealer distribution
<b>Function(s)/component(s) affected</b>	
Function affected	DOC , DPF , 1 1 0 EMS , Diagnostic tool
<b>Function Group</b>	
Function Group	254 catalytic converter; exhaust emission control equipment , 258 emissions after-treatment , 28 ignition and control system
<b>Customer effect</b>	
Main customer effect	diagnostics/methodology , fault code/display
<b>Fault code(s)</b>	
OBD 2013 Diagnostic Trouble Codes	P0471
<b>Conditions</b>	
Frequency of occurrence of problem	random
<b>Administration</b>	
Author	RU4469V
Dealer ID	RU4469V
Last modified by	RU4469V
Creation date	19-04-2018 15:04
Date of last update	19-04-2018 15:04
Review date	15-08-2018 00:08
Status	Published