

# Solution K86094641 Thursday, May 3, 2018 10:47:29 PM CEST

## NA\_MACK\_Vehicle\_Range

NA_MACK_Vehicle_Ran ge	LR, LEU, MRU, CHU, CXU, GU, TD
Engine family	
Engine family	Mack, MP7, MP8, MP10
<b>Emission Standard</b>	
Emission Standard	US16, US15, US14 GHG
** SOLUTION **	
Title (customer effect)	Mack Chassis - Diagnostic Trouble Code (DTC) P226C Intermittently Lighting The Malfunction Indicator Lamp (MIL) - US14+OBD13, US14+OBD15 And US14+OBD16 Emissions (Non-Common Rail Fuel System), Commonly Model Years 2015 to 2017
Cause	US14+OBD13, US14+OBD15 And US14+OBD16 Emissions (Non-Common Rail Fuel System), Commonly Model Years 2015 to 2017 vehicles may intermittently log DTC P226C.
Solution	Overview
	US14+OBD13, US14+OBD15 And US14+OBD16 (pre-common rail) chassis may log DTC P226C during operation. The diagnostic process that this DTC sets for is the monitor of boost process and an advances in angine load. The code is likely to set intermittently.

pressure change under sudden changes in engine load. The code is likely to set intermittently and it may be difficult or not possible to duplicate during diagnosis. Guided Diagnostics may result in No Fault Found (NFF). This issue is more likely to be observed in chassis with a 13L engine and a lower power rating, and chassis with dual torque engine ratings. This code will not affect performance or driveability. **Turbocharger replacement is not a valid repair for this code.** 

### Repair

Verify the chassis emissions level

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

leth Tuol		
Tech Tool Links (1980)		
Product Product History D	lagnose Test Calibrate	Program
Selected Product (M926	1001)	
States (States 9)	New Section . Quant Sec	mm. B00010+
Product Details		
Chansis ID: MI20 1001	V8	N: 1244/2705-34001001
Model: MRU		impany: ath Truchs
Emission Level:		
Electrical System: VAMAC IV+		

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

Control Unit 🖷	DTC	Stat	us.
Brake ECU (MD 136)	SID 69: Arei load senaor, FM 2: Data entals, internationi, or incorrect	Active	
Ergens Garray Markes (EMS)	P229764 NOc Tartacy Gas Outer Removed, Signal Paulosity Fallure	Attre	
NDa Service Case Outsel Removed	1		
DiDebaliset shiikaa webresahine			
Title 🛋 🥣		Value	
Continued DTC		lise	
Pending DTC	False		
Test failed	True		
Teat failed aince last clear		True	
Test failed this specation cycle	iled this specialish cycle True		
Test not completed since tast clear		ase	
Test not completed this operation cycle	not completed this operation cycle False		
Warning indicator requested		1404	

#### For US14+OBD13

- Refer to FSB 284-066 Engine Control Module (ECM) and Aftertreatment Control

Module (ACM), Reprogramming.

• This bulletin is current as of 17 April 2018.

#### 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		

#### For US14+OBD16

- Refer to FSB 284-065 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming.

• This bulletin is current as of 17 April 2018.

**If software is found to be current,** diagnosis should only proceed if the Confirmed DTC status for P226C is True as shown above. If the status is False, other symptoms or fault codes should be diagnosed and the codes cleared when complete.

If any other symptoms or related codes are present, they should be diagnosed prior to

be	ginning steps for P226C.	
Campaign code	FSB284-065, FSB284-066	
Solution visibility	Dealer distribution	
Function(s)/componen	t(s) affected	
Function affected	Turbocharger, 110 EMS, MID 128 – EMS, EECU, Diagnostic tool	
Function Group		
Function Group	255 turbocharger, 284 control system, fuel supply	
Customer effect		
Main customer effect	calibration/programming/pairing/missing operation, diagnostics/methodology, fault code/display	
Lights/Messages on information display	Driver's information warning pictogram	
Fault code(s)		
OBD 2013 Diagnostic Trouble Codes	P226C	
Conditions		
Vehicle operating mode	when driving, when stationary	
Frequency of occurrence of problem	random	
Administration		
Author	ut01793	
Last modified by	RU4469V	
Creation date	23-06-2016 20:06	
Date of last update	20-04-2018 21:04	
Status	Published	