

**NA_VOLVO_Vehicle_Range**

NA_VOLVO_Vehicle_Range VNX , VNL , VNM , VHD , VAH

Engine family

Engine family 11L Engine , 13L Engine , 16L Engine

Emission Standard

Emission Standard US16 , US15 , US14 GHG

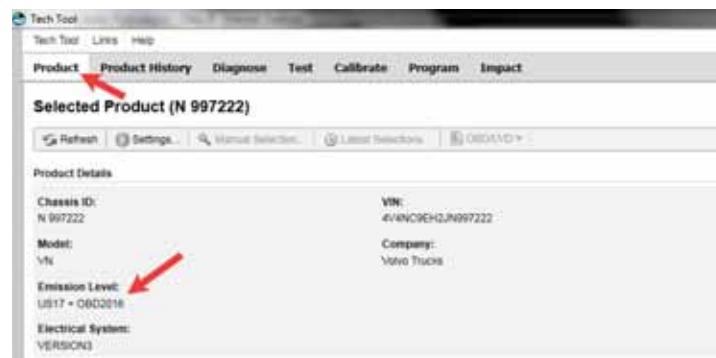
**** SOLUTION ****

Title (customer effect) Volvo Chassis - Diagnostic Trouble Code (DTC) P0507 Lighting The Malfunction Indicator Lamp (MIL) - **US14+OBD13, US14+OBD15, US14+OBD16 Emissions (Non-Common Rail Fuel System), Common Model Years 2015 To 2017**

Cause US14+OBD13, US14+OBD15, US14+OBD16 Emissions vehicles may log DTC P0507.

Solution **Verify the chassis emissions level**

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

**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
D11/ D13	Equal or Less Than 22741776	Update to Latest Software
D16	Equal or Less Than 22644015	Update to Latest Software
ACM	Main Software	Action Required
D11/ D13 / D16	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 any other symptoms or related codes are present, they will need to be diagnosed before P0507. P0507 will not cause any physical symptoms if it is generated by software.

Campaign code	FSB284-065, FSB284-066
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	FSB , engine , regulation (cruise control/engine speed) , 1 1 0 EMS
Function Group	
Function Group	28 ignition and control system
Customer effect	
Main customer effect	engine speed , calibration/programming/pairing/missing operation , diagnostics /methodology , efficiency/abnormal behavior , fault code/display
Lights/Messages on information display	 Driver's information warning pictogram
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P0507
Conditions	
Vehicle operating mode	when stationary
Frequency of occurrence of problem	random
Administration	
Author	RU4469V
Dealer ID	RU4469V

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