



Solution K72089047

Thursday, July 5, 2018 5:06:17 PM CEST

Volvo Models

Volvo Model VNX , VNL , VNM , VHD , VAH

Engine family

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

Emission Standard

Emission Standard US16 , US15

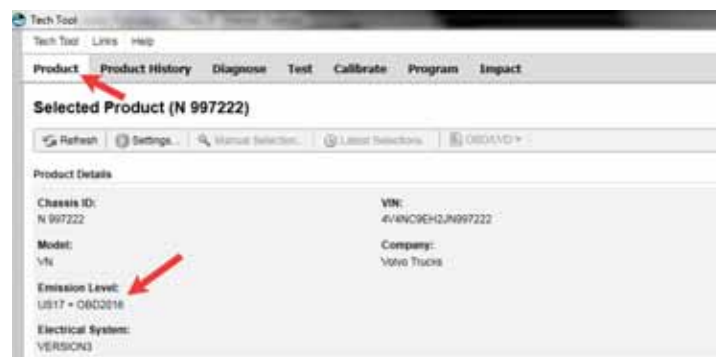
**** SOLUTION ****

Title Volvo Chassis - Diagnostic Trouble Code (DTC) P226D Intermittently Lighting The Malfunction Indicator Lamp (MIL) - **US14+OBD15 And US14+OBD16 Emissions (Non-Common Rail Fuel System), Commonly Model Years 2015 and 2016**

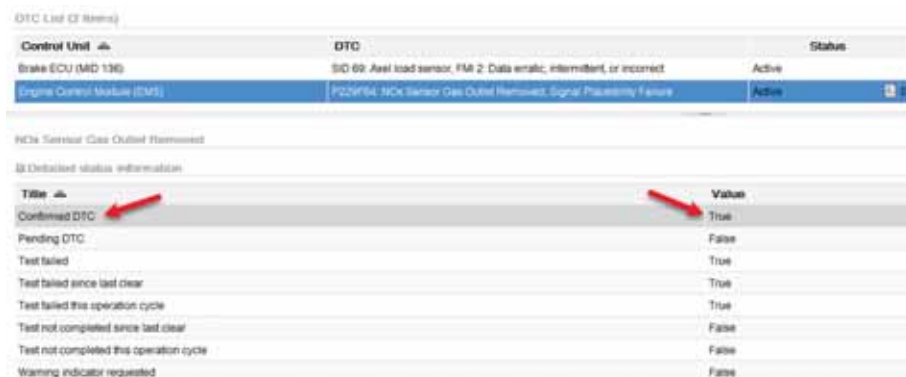
Cause US14+OBD15 and US14+OBD16 emissions vehicles may intermittently log fault P226D. It is possible that the code is generated due to a software issue, resulting in diagnosis finding no fault.

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.

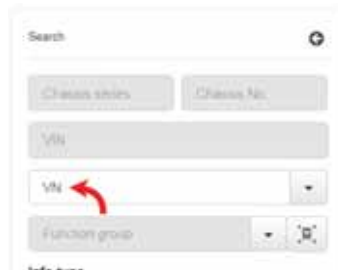


Software improvements have been released for both emissions levels to address this DTC. Field Service Bulletins with information and instructions have been published for each emissions level. Both FSBs can be found under the Service tab in [Impact](#), [Function Group 284](#). The articles can also be searched for by Title. Refer to the chart below for the correct bulletin information:

Emissions Level (Model Year)	Field Service Bulletin
US14+OBD15 (2016)	FSB 284-064 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming
US14+OBD16 (2017)	FSB 284-065 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming

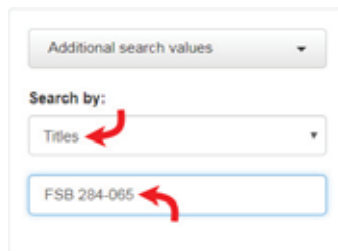
If the Bulletin does not appear when searched with either VIN or Chassis information entered, search by model:

1. Clear any chassis information from the Search box.
2. Select or enter the applicable model.



The screenshot shows a search interface with a 'Search' button and a search box. Below the search box are two buttons: 'Chassis info' and 'Chassis No.'. Below these are two input fields: 'VIN' and 'VIN'. A red arrow points to the 'VIN' input field, indicating it should be selected or entered.

3. Make sure Title is selected in the Search By field. Enter the correct Bulletin title in the text entry field.

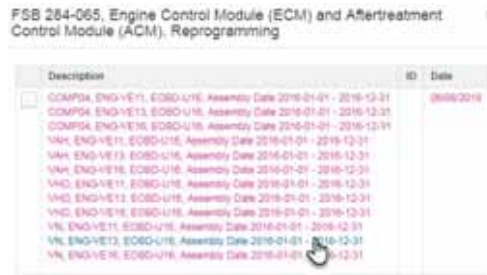


The screenshot shows a search interface with a dropdown menu labeled 'Additional search values'. Below it is a 'Search by:' dropdown menu with 'Titles' selected. A red arrow points to the 'Titles' option. Below the dropdown menu is a text entry field containing 'FSB 284-065'. A red arrow points to this field.

4. Press the Search button. The operation will appear in the results window.

Fgrp	Title	Info type	ID/Operation
284	FSB 284-065, Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming	Repair	2015-02-09-17

5. Select the correct vehicle configuration from the list that appears as shown below:



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 that may be related to P226D should be diagnosed prior to P226D itself.

NA_Sister solutions	K18901293
Campaign code	FSB284-064, FSB284-065
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	FSB , DPF , 1 1 0 EMS , 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 , temperature , diagnostics/methodology , fault code/display
Lights/Messages on information display	 Driver's information warning pictogram
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P226D
Conditions	
Vehicle operating mode	when driving , when stationary
Frequency of occurrence of problem	random
Administration	
Author	A241298
Last modified by	RU4469V
Creation date	16-01-2017 21:01
Date of last update	18-06-2018 22:06
Status	Published
