



Solution K40341485

Thursday, July 5, 2018 4:46:47 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 US15 , US14 GHG

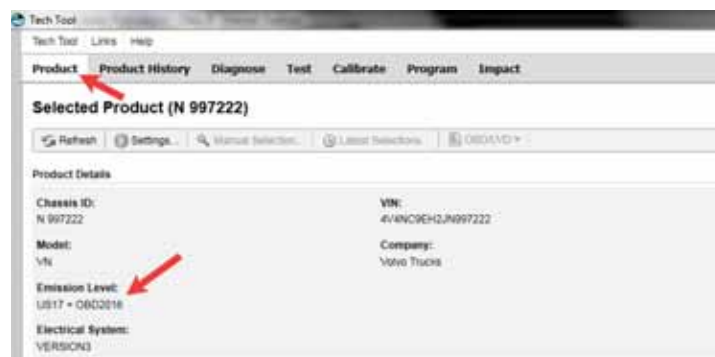
**** SOLUTION ****

Title Volvo Chassis - Diagnostic Trouble Code (DTC) P208A Lighting The Malfunction Indicator Lamp (MIL) - **US14+OBD13 And US14+OBD15 Emissions, Common Model Years 2015 And 2016**

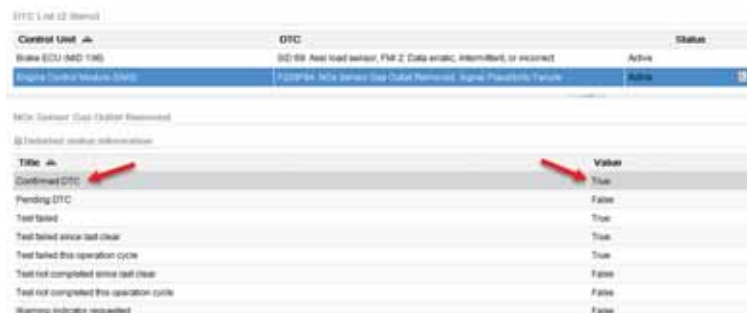
Cause Diagnostic Trouble Code (DTC) P208A Reductant Pump "A" Control may log intermittently on US14+OBD13 And US14+OBD15 Emissions (Model Year 2015, 2016) chassis, commonly during an engine cold start.

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.

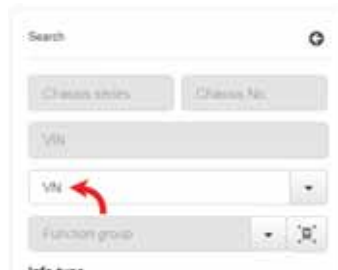


Software improvements have been released for both emissions levels to address this DTC. Field Service Bulletins with information and instructions have been published for each emissions level. Both FSBs can be found under the Service tab in [Impact, Function Group 284](#). The articles can also be searched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

Emissions Level (Model Year)	Field Service Bulletin
US14+OBD13 (2015)	FSB 284-066 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming
US14+OBD15 (2016)	FSB 284-064 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming

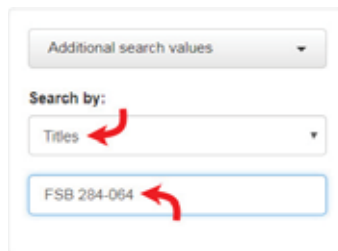
If the Bulletin does not appear when searched with either VIN or Chassis information entered, search by model:

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 at the top right. Below it are two buttons: 'Chassis select' and 'Chassis No.'. There are two input fields for 'VIN'. A red arrow points to the second 'VIN' input field, which is currently empty. Below these is a 'Function group' dropdown menu.

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

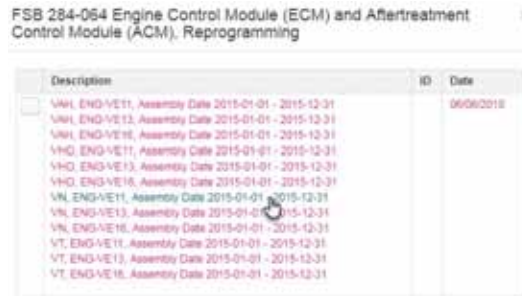


The screenshot shows the 'Search by:' dropdown menu set to 'Titles'. A red arrow points to this dropdown. Below it is a text entry field containing 'FSB 284-064', with another red arrow pointing to it. Above the dropdown is a button labeled 'Additional search values'.

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

Fgrp	Title	Info type	ID/Operation
284	FSB 284-064 Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming	Repair	2841-22-05-16

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



If software shows to be current, ensure the Confirmed DTC status is True as shown above, then proceed with diagnostics. Review and diagnose any related codes prior to replacing any parts for P208A findings.

- **If the Confirmed DTC status is FALSE**, DO NOT proceed with diagnosis. Address any other issues, clear the codes, and release the chassis.

NA_Sister solutions	K27316944
Campaign code	FSB284-064, FSB284-066
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	DEF Dosing , SCR , battery/power supply , low voltage disconnect , 1 1 0 EMS , 2 1 0 ACM , 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 , power supply , calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , fault code/display
Fluid problem	priming/loss of prime
Fluid implicated	AdBlue
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P208A
Conditions	
Vehicle operating mode	on start-up , when driving , when stationary
Frequency of occurrence of problem	random
Administration	
Author	RU4469V

Dealer ID	RU4469V
Last modified by	RU4469V
Creation date	26-10-2017 21:10
Date of last update	19-06-2018 20:06
Review date	30-06-2020 00:06
Status	Published
Average score	4
Number of scores	1