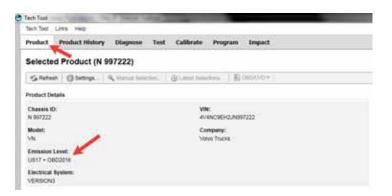


Solution K37300352 Thursday, May 3, 2018 9:22:29 PM CEST

NA_VOLVO_Vehicle_Range

NA_VOLVO_Vehicle_Ra	VNX, VNL, VNM, VHD, VAH
Engine family	
Engine family	11L Engine, 13L Engine, 16L Engine
Emission Standard	
Emission Standard	US15
** SOLUTION **	
Title (customer effect)	Volvo Chassis - Diagnostic Trouble Code (DTC) P205B Lighting The Malfunction Indicator Lamp (MIL) - US14+OBD15 Emissions, Common Model Year 2016 ONLY
Cause	US14+OBD15 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:



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

Control Unit	DTC		Status
and the second se			Deathe
Brake EOU (MD 136)	SID 69: Anel load sensor, FM 2: Data enable, intermittent, or incorrect	Active	
Engres Control Module (EMS)	P22P164 NOCTARIES One Outre Hemolest, Signal Pauleting Failure	Active	2
NDa Sensur Cas Outlief Removal			
Detailed status educeration			
Title -	Value		
Continued DTC	True		
Pending DTC	TC False		
Test failed	ed True		
Teat failed since last clear	alied since last clear True		
a failed the specialized True			
Test not completed since tast clear	not completed since tast clear False		
it not completed this operation cycle False			
Warning indicator requested		Fame	

Once the chassis is confirmed to be 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			

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 P205B findings.

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

Solution visibility	Dealer distribution
Function(s)/component	nt(s) affected
Function affected	DEF Dosing, SCR, 110 EMS, 210 ACM
Function Group	
Function Group	254 catalytic converter; exhaust emission control equipment, 258 emissions after- treatment
Customer effect	
Main customer effect	regeneration, calibration/programming/pairing/missing operation, diagnostics /methodology, efficiency/abnormal behavior, fault code/display
Fluid problem	level incorrect
Fluid implicated	AdBlue
Lights/Messages on information display	Driver's information warning pictogram
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P205B
Conditions	
Vehicle operating mode	when driving, when stationary
Frequency of occurrence of problem	random
Administration	

Author	RU4469V
Dealer ID	RU4469V
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