



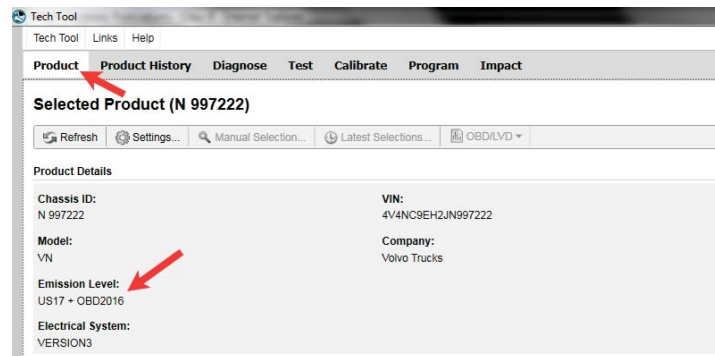
Solution

Title (customer effect)	Volvo Chassis - Diagnostic Trouble Code (DTC) P2002, Diagnostic Information - OBD13 And Newer
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Cause	Diagnostic Trouble Code (DTC) P2002 may log on OBD13 and newer chassis.
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Solution	Verify the chassis emissions level
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- Details can be found in the Product Details box on the Product tab in PTT as seen below:



For OBD15 (Commonly Year Model 2016) Chassis ONLY:

- Software improvements have been released to address this code. If P2002 is present and there are no other symptoms to indicate a physical issue, software should be checked and updated as necessary.
- Two modules are affected by this update and should be reprogrammed in the following order:
 1. Engine Control Module (EMS)
 2. Aftertreatment Control Module (ACM)
- If the code returns following the software update, proceed to the information below.

For OBD13 And OBD16 (US14 Engine, non-common rail):

- Refer to [SNV15-034](#) for further information if Guided Diagnostics (GD) concludes that there is no fault found (NFF).

For US17 (GHG17, with common rail) And Newer Chassis:

- In addition to performing diagnostic steps, an eService case should be created as instructed in [SNV16-026](#) for further instruction and assistance.

Campaign code	SNV15-034
Solution visibility	Dealer distribution
Function(s)/component(s) affected	
Function affected	Documentation , SNV , engine , exhaust , DPF , EGR , CV electronic control unit , 11 0 EMS , MID 128 – EMS , EECU
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 , visual appearance
Fluid implicated	air
Lights/Messages on information display	message on display
Fault code(s)	
OBD 2013 Diagnostic Trouble Codes	P2002
NA_MIDs	MID 128 EMS
Conditions	
Vehicle operating mode	when driving , when stationary
Frequency of occurrence of problem	always
Administration	
Author	a175606
Last modified by	RU4469V
Creation date	16-12-2015 14:12
Date of last update	10-01-2018 15:01
Status	Published
Average score	0
Number of scores	1
NA_VOLVO_Vehicle_Range	
NA_VOLVO_Vehicle_Range	Conventional , VNR , VNX , VNL , VNM , VHD , VAH
Engine family	
Engine family	Volvo , 11L Engine , 13L Engine , 16L Engine
Emission Standard	
Emission Standard	2018 , OBD2017 , US17 GHG , US16 , US15 , US13 OBD , US14 GHG