



Diagnostic Trouble Codes (DTC) P2080, P2084, P242B Lighting The Malfunction Indicator Lamp (MIL) - US14+OBD13 And US14+OBD15 Emissions, Model Years 2015 And 2016

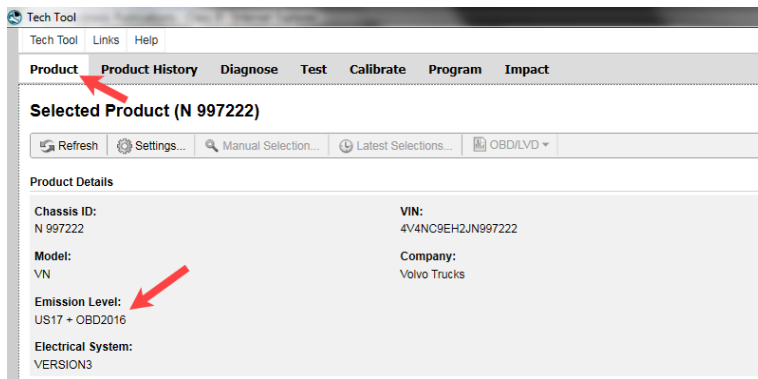


> Internal Content

NO PARTS SHOULD BE REPLACED for these DTCs unless a sensor failure is confirmed.

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 (Commonly Model Year 2015) Chassis:

- Software improvements have been released to address this code. If any of these codes are present, the following items should be checked and updated as necessary.

- Engine Control Module (EMS) Main Software (MSW) part number should be 22489791 or later.
- Parameter CWW should be set to 10.
 - If CWW is not set to 10, the Vehicle Electronic Control Unit (VECU) needs to be programmed after the EMS.

For OBD15 (Commonly Model Year 2016) Chassis:

- Software improvements have been released to address this code. If any of these codes are present, Engine Control Module (EMS) software should be checked and updated as necessary.




- Main Software (MSW) part number should be 22644015 or later.

If Software is current:



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

DTC List (2 Items)

Control Unit ▲	DTC	Status
Brake ECU (MID 136)	SID 69: Axel load sensor, FMI 2: Data erratic, intermittent, or incorrect	Active
Engine Control Module (EMS)	P229F64: NOx Sensor Gas Outlet Removed, Signal Plausibility Failure	Active  0

NOx Sensor Gas Outlet Removed

⊖ Detailed status information

Title ▲	Value
Confirmed DTC 	True 
Pending DTC	False
Test failed	True
Test failed since last clear	True
Test failed this operation cycle	True
Test not completed since last clear	False
Test not completed this operation cycle	False
Warning indicator requested	False

- If Confirmed DTC is **TRUE**: Proceed with diagnostics
- If Confirmed DTC is **FALSE**: Disregard and focus on other symptoms or DTCs relevant to the complaint.

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