



Solution

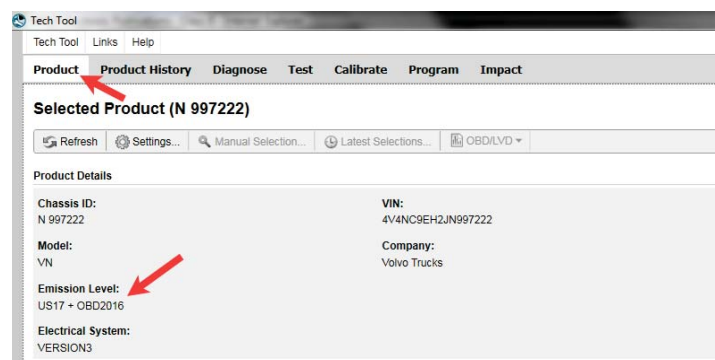
Title (customer effect) Diagnostic Trouble Code (DTC) P0471 Illuminating The Malfunction Indicator Lamp (MIL) - **US17 (GHG17, Common Rail Fuel System) Chassis ONLY**

Cause US17 chassis may generate code P0471, with Guided Diagnostics (GD) determining there is No Fault Found (NFF)

Solution **If P0471 is logged and there are no related DTCs or symptoms to indicate a problem:**

- **Verify the chassis emissions level**

- Details can be found in the Product Details box on the Product tab in PTT as seen below:



- **Once the chassis is confirmed to be US17+OBD16 (Common Rail Fuel System):**

- Software improvements have been released to address P0420. Reprogram the Engine Control Module (EMS). It is possible a warning box may open stating the current software is the same version. Select the option to reload the software if this occurs.

Solution visibility **Dealer distribution**

Function(s)/component(s) affected

Function affected DOC , DPF , 1 1 0 EMS , Diagnostic tool

Function Group

Function Group 254 catalytic converter; exhaust emission control equipment , 258 emissions after-treatment , 28 ignition and control system

Customer effect

Main customer effect diagnostics/methodology , fault code/display

Fault code(s)

OBID 2013 Diagnostic

Trouble Codes	P0471
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Conditions

Frequency of occurrence of problem	random
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Administration

Author	RU4469V
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Dealer ID	RU4469V
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Last modified by	RU4469V
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Creation date	27-02-2018 18:02
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Date of last update	28-02-2018 15:02
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Review date	15-08-2018 00:08
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Status	Published
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NA_MACK_Vehicle_Range

NA_MACK_Vehicle_Range	Cabover , Conventional
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NA_VOLVO_Vehicle_Range

NA_VOLVO_Vehicle_Range	Conventional
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Engine family

Engine family	11L Engine , 13L Engine , MP7 , MP8
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Emission Standard

Emission Standard	2018 , OBD2017 , US17 GHG , US16
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