



## Solution

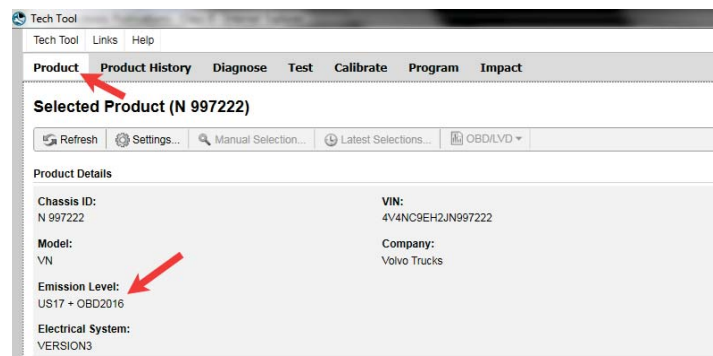
**Title (customer effect)** Diagnostic Trouble Code ( DTC ) P02FA Illuminating The Malfunction Indicator Lamp (MIL) - **US17 (GHG17, Common Rail Fuel System) Chassis ONLY**

**Cause** US17 chassis may generate code P02FA, with Guided Diagnostics (GD) determining there is No Fault Found (NFF)

**Solution** **If P02FA is logged with no other codes or symptoms indicating 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 P02FA. 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)

OBD 2013 Diagnostic Trouble Codes P0471

---

**Conditions**

---

Frequency of occurrence of problem random

---

**Administration**

---

Author RU4469V

Dealer ID RU4469V

Last modified by RU4469V

Creation date 28-02-2018 15:02

Date of last update 28-02-2018 15:02

Review date 15-08-2018 00:08

Status *Draft copy*

---

**NA\_MACK\_Vehicle\_Range**

---

**NA\_MACK\_Vehicle\_Range** Cabover , Conventional

---

**NA\_VOLVO\_Vehicle\_Range**

---

**NA\_VOLVO\_Vehicle\_Range** Conventional

---

**Engine family**

---

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

---

**Emission Standard**

---

Emission Standard 2018 , OBD2017 , US17 GHG , US16

---