



## Volvo Models

**Volvo Model** VNR , VNL , VNM , VHD , VAH

## Engine family

Engine family 11L Engine , 13L Engine

## Emission Standard

Emission Standard 2018 , OBD2017 , US17 GHG

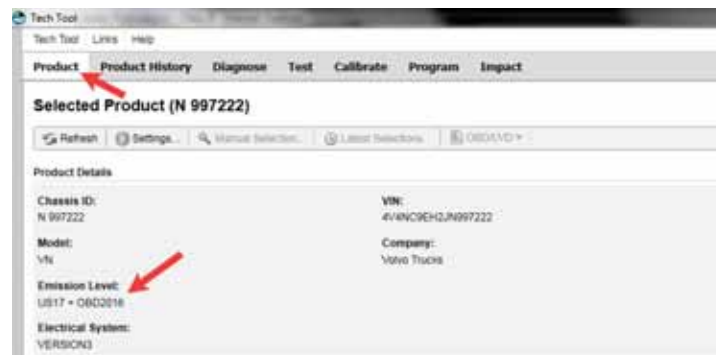
**\*\* SOLUTION \*\***

**Title** Volvo Chassis - Diagnostic Trouble Code ( DTC ) P009E-73 - Fuel Pressure Relief Control Performance / Stuck Off - **US17+OBD16 And US17+OBD18 ( GHG17 ) Emissions (With Common Rail Fuel System), Commonly Model Years 2018 And 2019**

**Cause** GHG17 ( US17 ) chassis equipped with the common rail fuel system may set DTC P009E-73.

**Solution** **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 or US17+OBD18:

- Software improvements have been released to address this code.  
- Refer to [FSB 284-067 Engine Control Module \(EMS\) and Aftertreatment Control Module \(ACM\), Reprogramming](#).

- The bulletin can be found under the Service tab in Impact by searching for either the FSB number, or by reviewing the articles under [Function Group 284](#).
- If the article does not appear when searched with either VIN or Chassis information entered, search by model:

1. Clear any chassis information from the Search box.
2. Select or enter VN as the model.

3. Make sure Title is selected in the Search By field. Enter "FSB 284-067" in the text entry field.

4. Press the Search button. The operation will appear in the results window.

Grp *	Title	Info type	ID/Operation
284	FSB 284-067, Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming	Repair	2841-22-05-15

5. Multiple article choices will appear. Find the Operation for the correct Chassis.

**Note:** It is possible that more than one choice will have the same title (as shown below). Despite having the same title, the Operations are different and should be reviewed to locate the correct procedure.

FSB 284-067, Engine Control Module (ECM) and Aftertreatment Control Module (ACM), Reprogramming

Description	ID	Date
VN, ENG-VE11, EM-USA17, Assembly Date 2017-01-01 - 2018-03-01		09/08/2018
VN, ENG-VE13, EM-USA17, Assembly Date 2017-01-01 - 2018-03-01		
VN, ENG-VE16, EM-USA17, Assembly Date 2017-01-01 - 2018-03-01		

NA\_Sister solutions [K42200114](#)

Campaign code FSB284-067

Solution visibility **Dealer distribution**

### Function(s)/component(s) affected

Function affected fuel supply , fuel system , 1 1 0 EMS , Diagnostic tool

### Function Group

Function Group 23 fuel system, excluding gas propulsion , 284 control system, fuel supply

## Customer effect

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Main customer effect	calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , fault code/display
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Fluid implicated	fuel
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Lights/Messages on information display	 Driver's information warning pictogram
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### Fault code(s)

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OBD 2013 Diagnostic Trouble Codes	P009E
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### Conditions

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Vehicle operating mode	when driving , when stationary
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Frequency of occurrence of problem	random
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### Administration

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Author	RU4469V
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Last modified by	RU4469V
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Date of last update	15-06-2018 22:06
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Review date	03-01-2018 00:01
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Status	Published
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