Mack Chassis - Diagnsotic Trouble Code P026D-00, Fuel Injection Quantity Higher Than Expected; Diagnosis And Information - US14+OBD15 Emissions, Model Year 2016

Internal Content

P026D / P026D00 indicates the exhaust has too little oxygen detected by the Nox sensors versus fuel rate. Incorrect or failed boost sensors, incorrect injectors, or EGR system failures, may all cause this code. If no fault found at the conclusion of guided diagnostics, ensure the correct part number boost sensor and injectors are installed. Verify boost and EGR delta P, are reading zero key on, engine off. Physically verify the EGR valve is not hanging in travel or bypassing when commanded closed. If still no fault found, road test the unit briefly and compile a datalog of engine sensors and check for excessively high boost pressures in the log. The sensor monitoring template and instructions (entitled "READ FIRST; TT 2.4 - Steps to Import a Template") can be found here.

Tags k84061935 p026d-00 p026d00 mack

Related links and attachments

No links or attachments available

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Live UI

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Steps to import a template for operation ID: 1700-08-03-06, Sensor and Parameter Values, Monitoring

Applies only to OS Windows 7 & later, TT version 2.04.xx & later

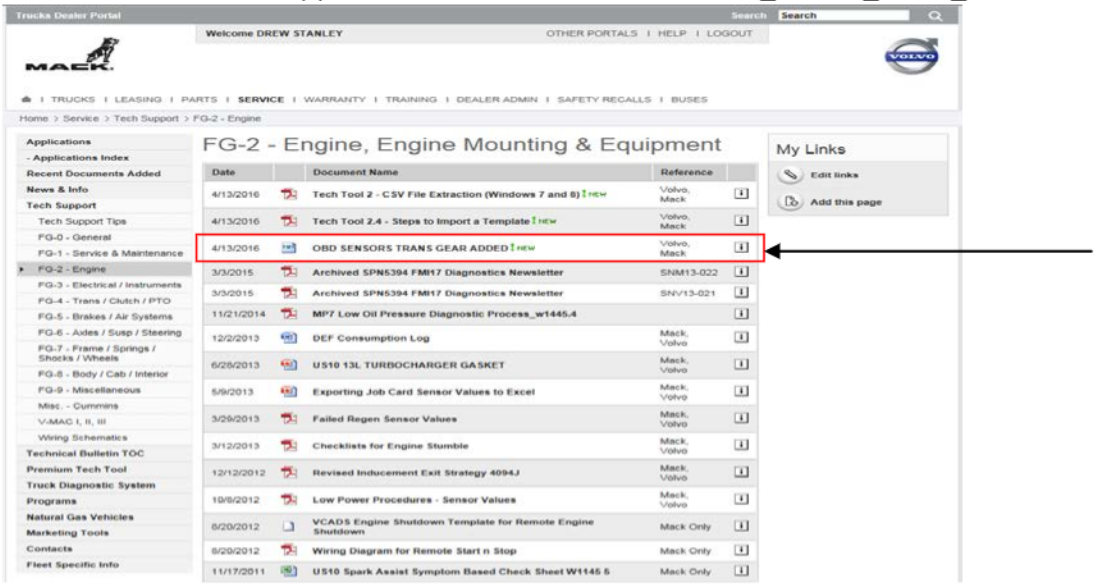
This template is only valid for US13 (OBD) and newer vehicles.

The template you need to use will either be sent to you via email, an eService case, or can be found in TDP under Service, Tech Support, FG 2. Once you have located the file you will need to save it to your computer desktop or another place where you can locate it easily.

The most commonly used template is called OBD SENSORS_TRANS_GEAR_ADDED.xml.

If a template is sent to you via eService or e-mail, please do not open the file. Instead, save it to your computer. If the template is retrieved from TDP, it will open in a different window. To save the template from TDP:

A. Under Service, Tech Support, FG 2, click the OBD SENSORS_TRANS_GEAR_ADDED.xml link.



B. The template will open in a separate window. Click File, Save As, and save to your desktop or another place where it may be located easily. Close the window after saving the template.

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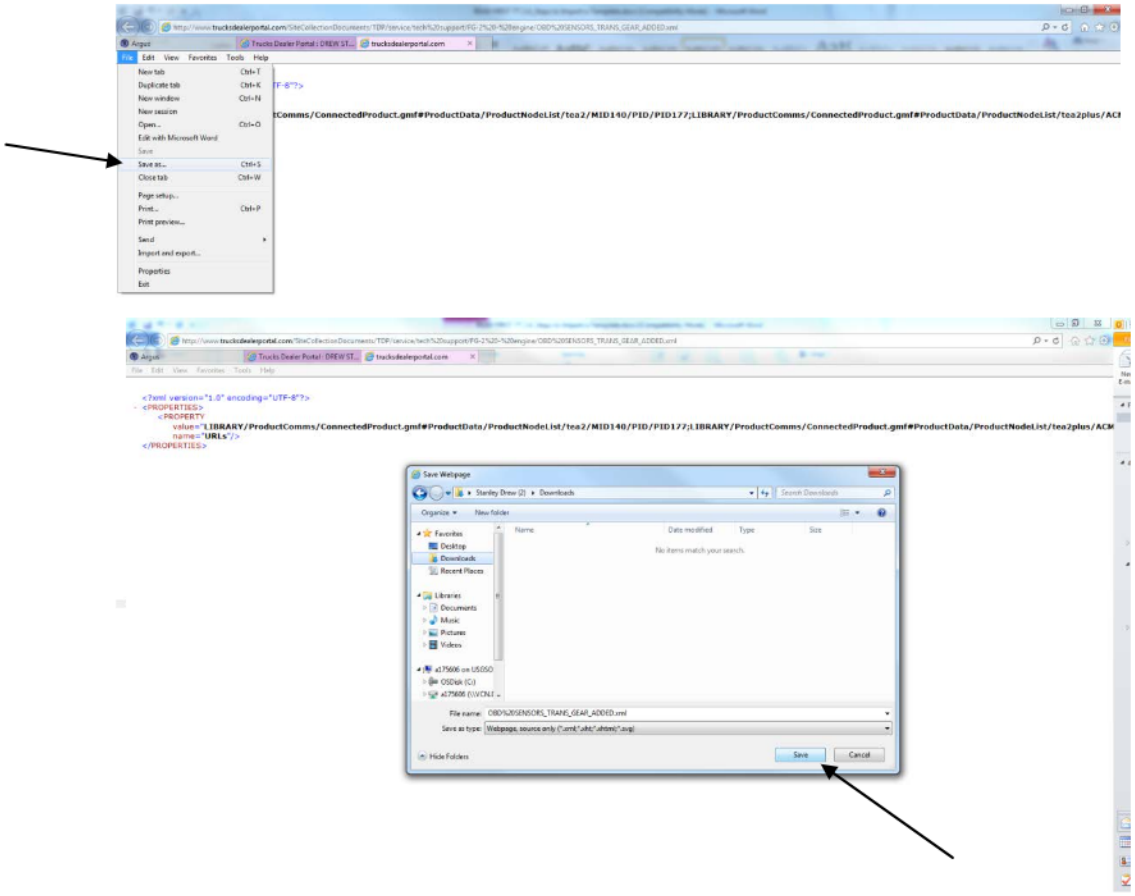

To Import the Template, go to Test, 1700-08-03- 06, Sensor and Parameter Values, Monitoring.

1. When you get to the “Available Signals” screen, select Templates and then “Open”

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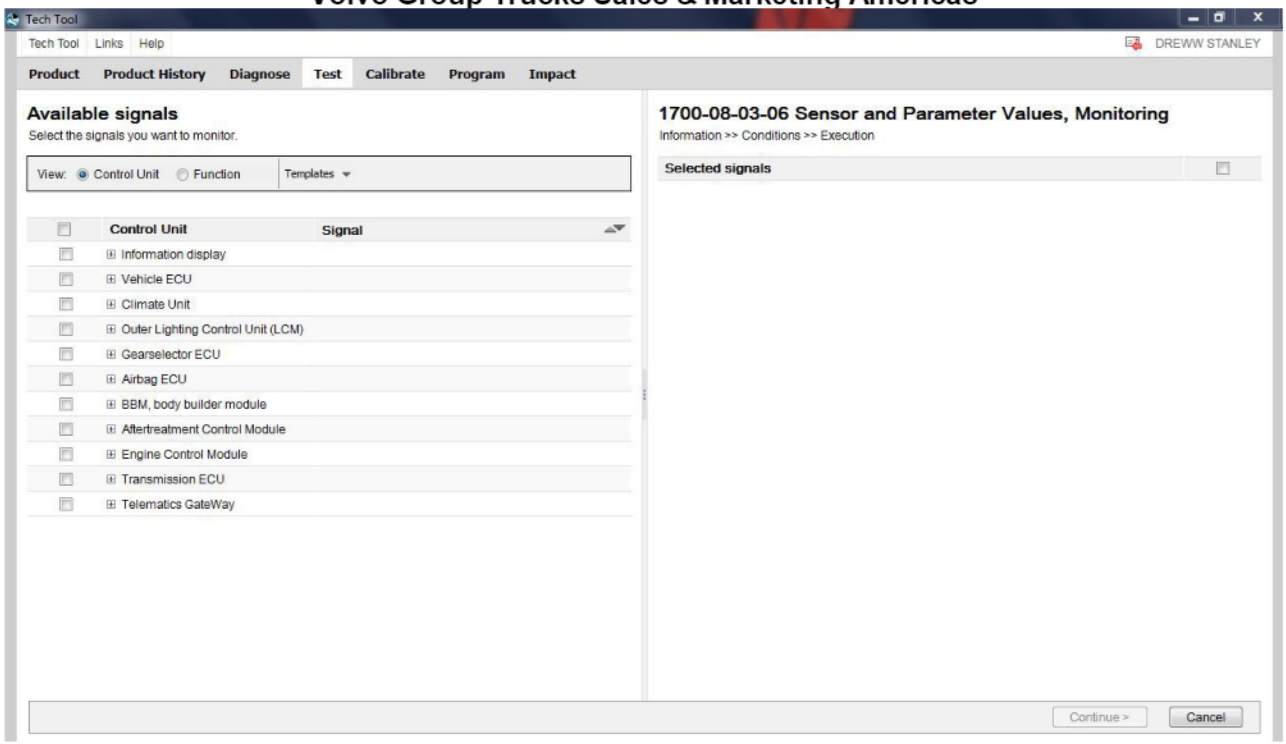

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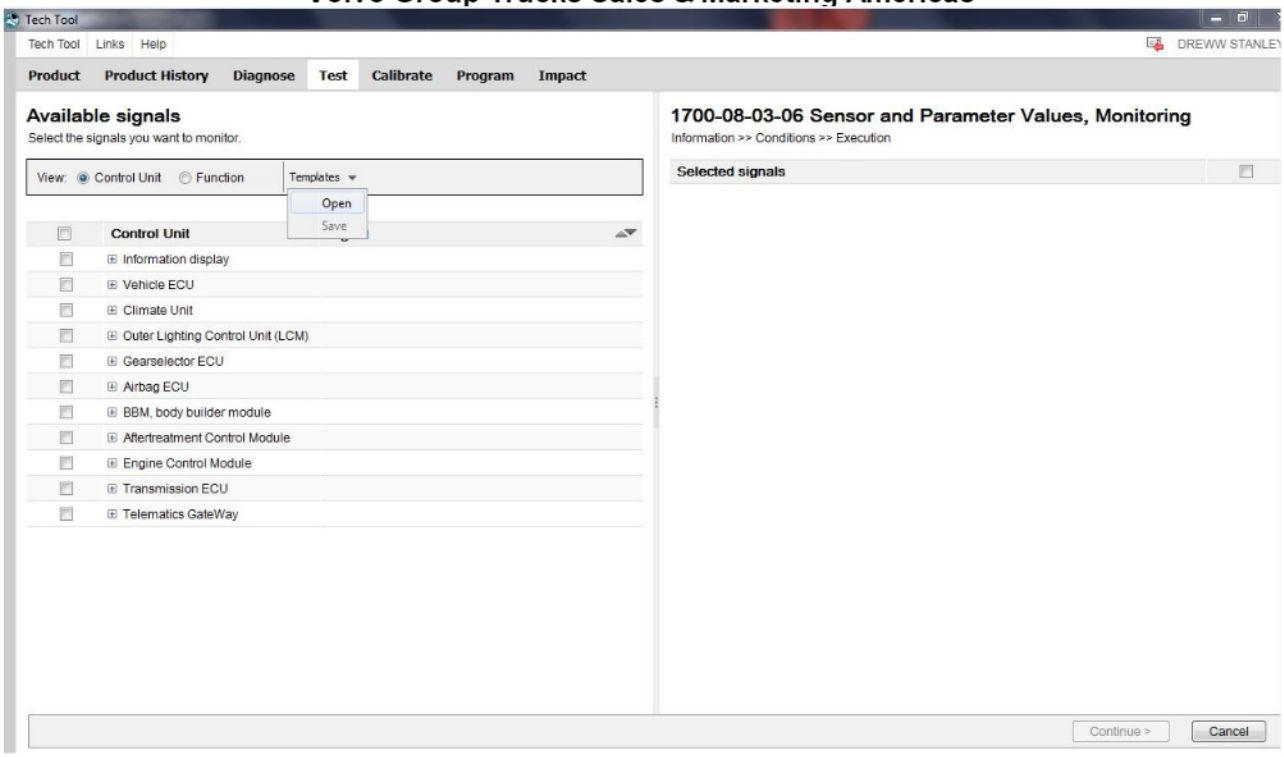

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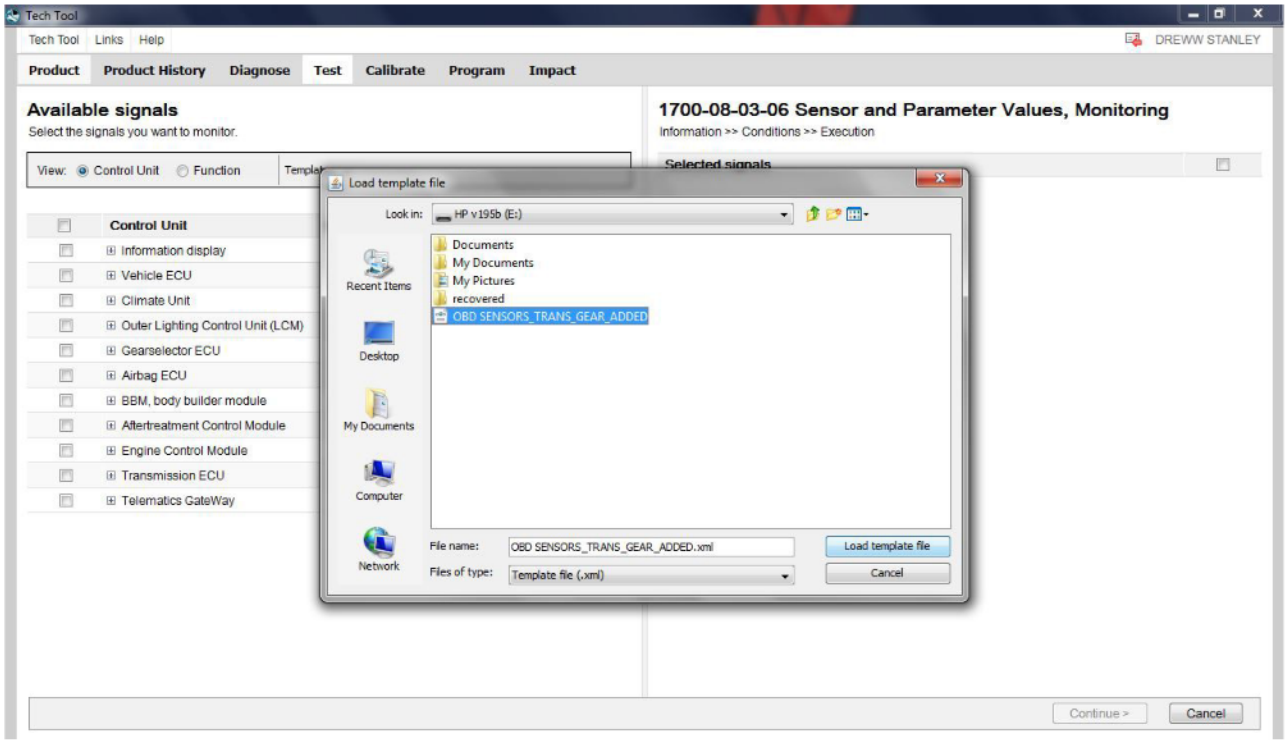
2. After selecting “Open,” click desktop and locate the file “OBD SENSORS_TRANS_GEAR_ADDED.xml,” select it and then click “Load template file.”



3. After loading the template file you should see the parameters you are going to record populate on the right hand portion of the screen

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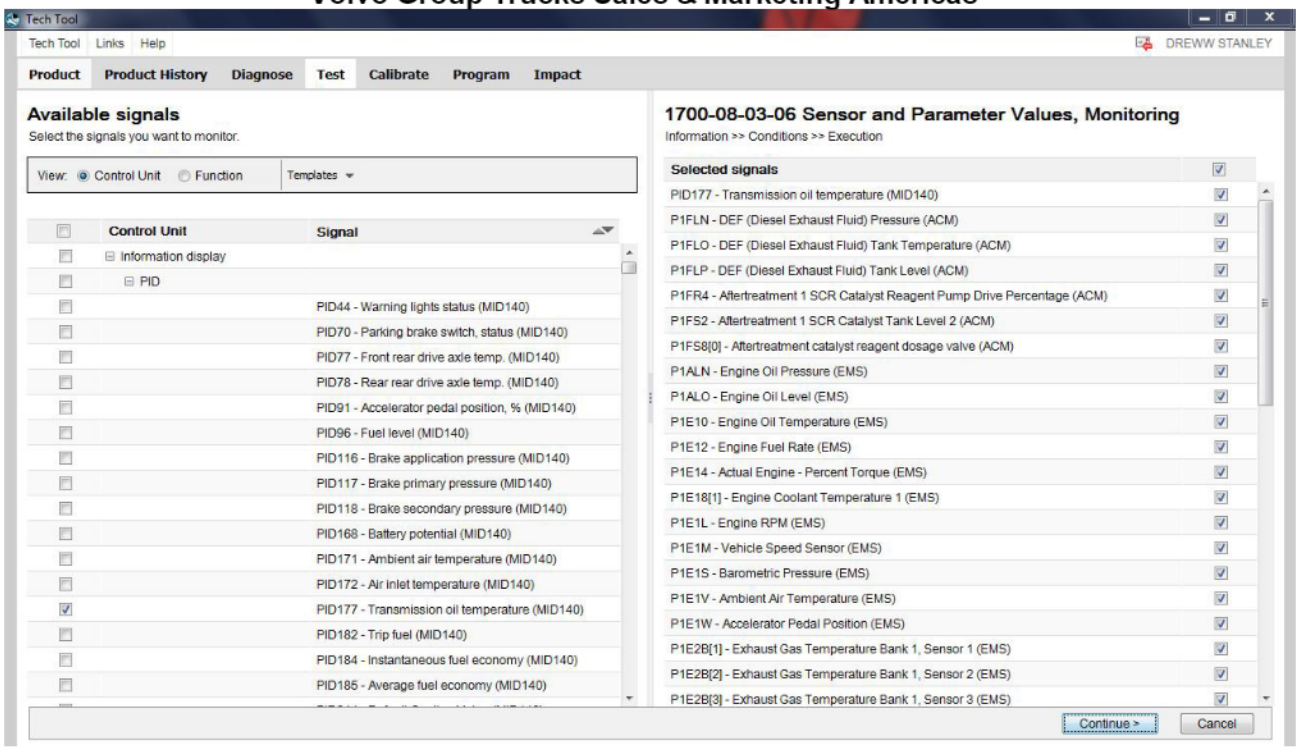

4. Click continue and proceed to record data as you normally would

5. Instructions for extracting the sensor monitoring data can be found in TDP, Service, Tech Support, FG2.

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