

**NOTE:** The information contained in this document is intended for use by trained, professional technicians with the knowledge, tools, and equipment to properly and safely perform diagnoses and repairs. It informs service technicians about conditions that may occur in some vehicles, or provides information that could assist in proper vehicle diagnosis, service, or repair, and does not indicate that a defect is present. **DO NOT** assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or that a described repair applies to any particular vehicle. There can be multiple causes resulting in the same symptoms or conditions, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis.

**SUBJECT:**

Residual flow (ResFlow) test for the Diesel Particulate Filter (DPF) in 2012 - 2018 Model Year DIESEL trucks

**MODELS:**

FEC52, FEC72, FEC92, FGB72

**DESCRIPTION:**

A new tool is now available within XENTRY Diagnostics to test the flow resistance in the DPF. An XENTRY Diagnostics patch download file labeled "**EEC ResFlow #2**" has been posted on Fusonet under **Service ⇒ Diagnostic Tools ⇒ Hardware and Software** to download the patch. A downloadable patch installation guide is located just to the right of the patch file.

Once the patch has been successfully installed, the Canter icon will change to:



To test the DPF's residual flow:

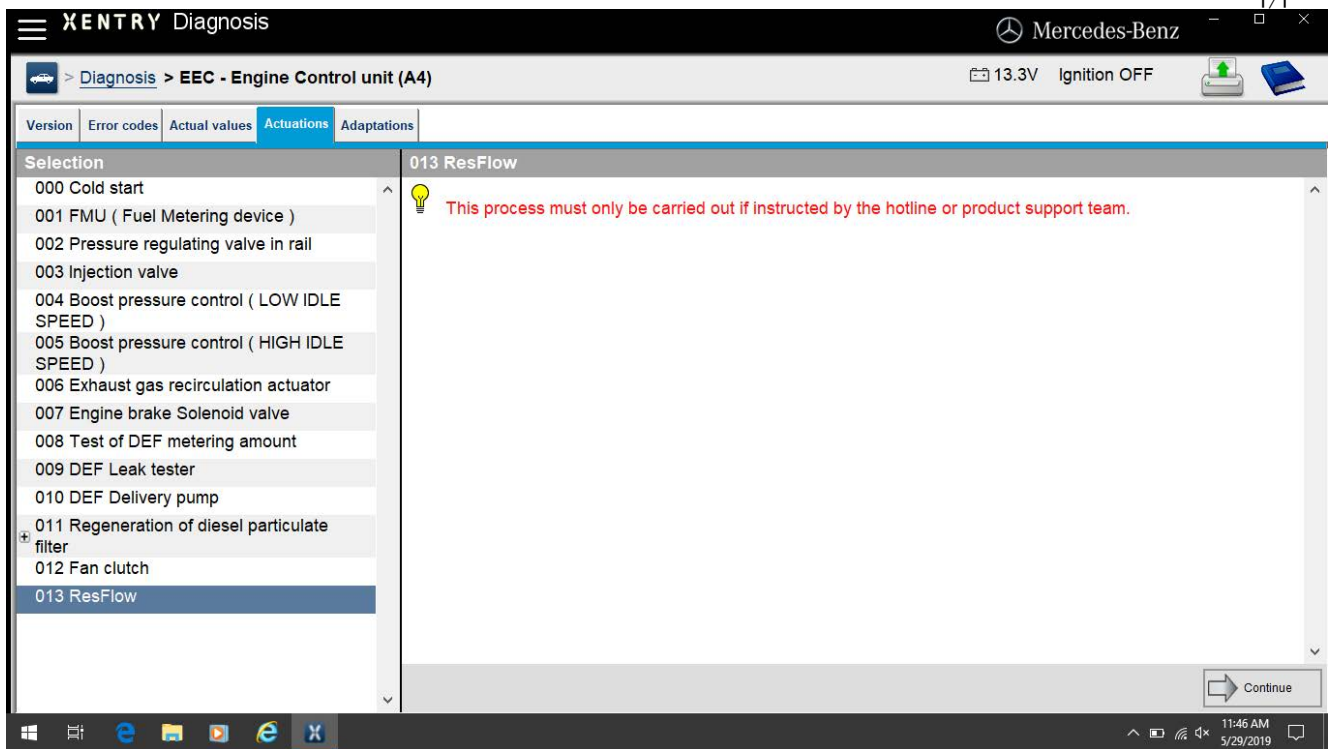
1. Connect XENTRY Diagnostics.
2. Click **Diagnosis ⇒ EEC ⇒ Actuators**.
3. Choose "**013 ResFlow**" under Development Data.
4. With the transmission in park, hold the engine speed at 2500 RPM for 2 minutes.
5. After 2 minutes, while at 2500 RPM, click the "**S**" button and record the ResFlow value.
6. Perform a full DPF regeneration.
7. After the regeneration completes, hold the engine speed at 2500 RPM for 2 additional minutes.
8. After 2 minutes, while at 2500 RPM, click the "**S**" button and record the ResFlow value.

**A ResFlow value after DPF regeneration lower than 0.15 indicates that the DPF is within normal specifications for residual flow.**

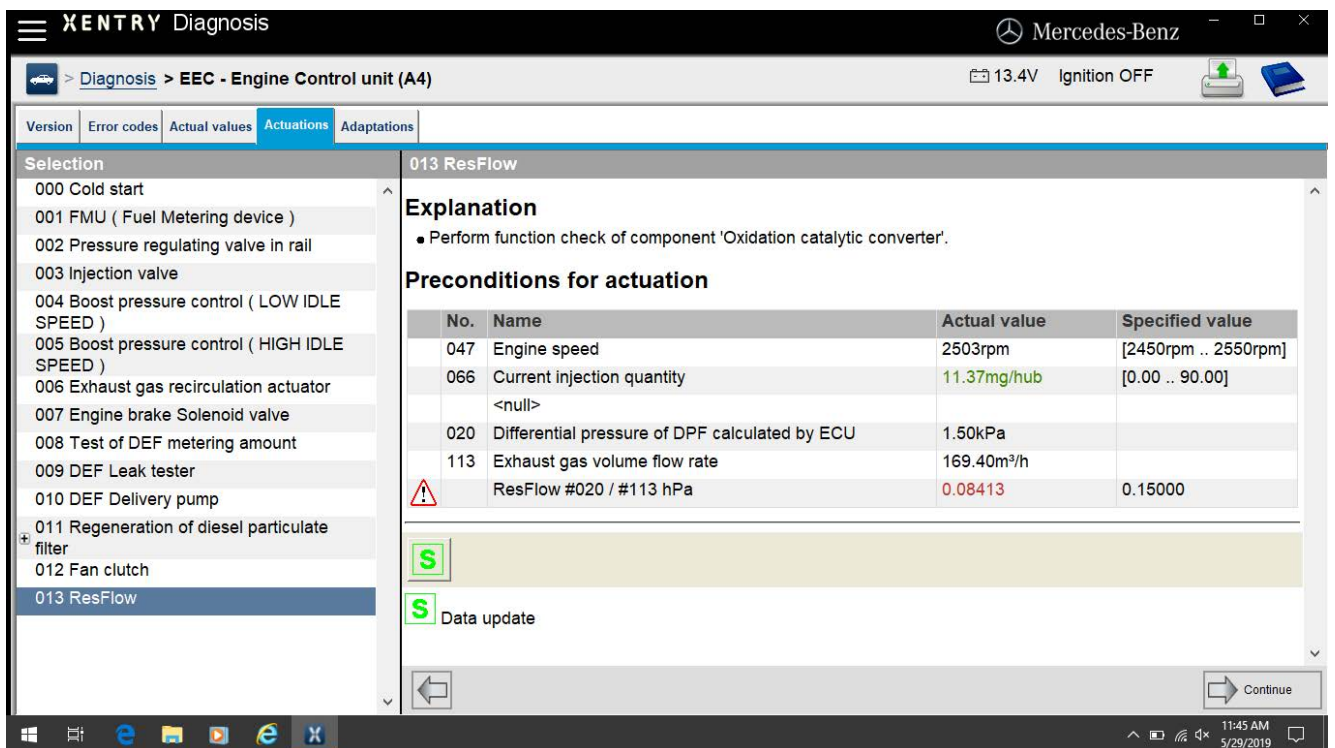
Please initial and route to the following personnel before filing.										
Service Mgr.		Warranty Mgr.		Service Technicians - Initial in boxes below.						
Shop Foreman		Parts Mgr.								

This Service Information Bulletin is supplied for information purposes only and is not an authorization for any repairs.





- Select item "013 ResFlow".  
After selecting, it will be display the message above. Click "Continue".



- Accelerate the engine speed to 2500 rpm.  
Click the S button, it will be display the current actual values.