



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P226D Stored In The PCM

25-2584

12 December
2025

Model:

Ford 2025 Bronco Sport	Engine: 1.5L EcoBoost Built on 23-Jun-2025 and through 25-Aug-2025
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Markets: North American markets only

Issue: Some of the vehicles listed in the model statement above may exhibit an illuminated MIL with DTC P226D stored in the PCM. This may be due to having the incorrect gas particulate filter pressure sensor assembly installed.

Action: For vehicles that meet all of the criteria in the Issue and Model Statements, follow the Service Procedure to replace the gas particulate filter pressure sensor assembly.

Parts

Service Part Number	Claim Quantity	Package Order Quantity	Number in Package	Description
S1PZ-9J460-A	1	1	1	1.5L EcoBoost Gas Particulate Filter Pressure Sensor

Service part numbers and "number in package" quantity may change after publication, thus also affecting the "package order quantity". Refer to the parts catalog for the latest information.

Claim Quantity refers to the total number of individual pieces required to repair the vehicle.

Package Order Quantity refers to the amount of the service part number package(s) required to repair the vehicle.

Number In Package refers to the number of individual pieces included in a service part number package, also known as unit of issue (UOI).

Warranty Status: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2025 Bronco Sport 1.5L EcoBoost: Inspect And Replace The Gas Particulate Filter Pressure Sensor Assembly Following The Service Procedure	252584A	0.9 Hrs.

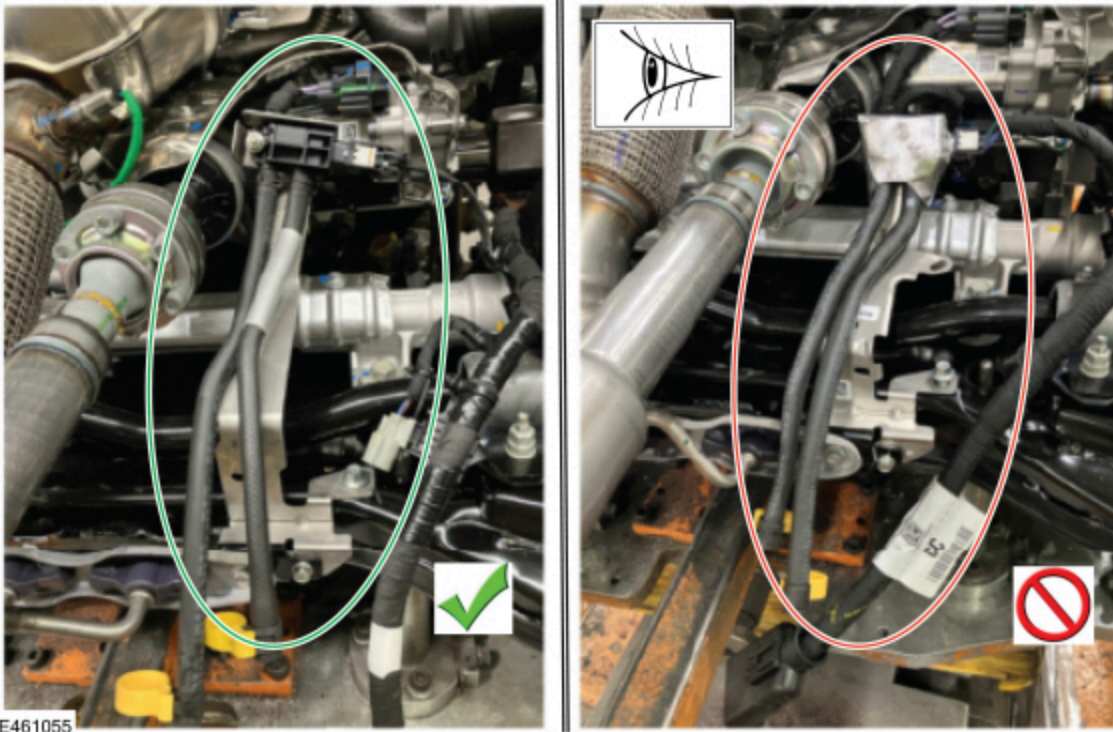
Repair/Claim Coding

Causal Part:	9J460
Condition Code:	38

Service Procedure

NOTE: See Figure 1 for the correct gas particulate filter pressure sensor assembly that should be installed on the 1.5L EcoBoost engine vs. the incorrect gas particulate filter pressure sensor assembly. (Figure 1)

Figure 1



1. Open the vehicle's hood. Using a flashlight, look for the gas particulate filter pressure sensor assembly located on the passenger side of the exhaust, between the back of the engine and the bulkhead, just above the steering gear. Does the gas particulate filter pressure sensor assembly currently installed on the vehicle have a heat shield covering the sensor as shown in the images below? (Figures 2-3)

Figure 2

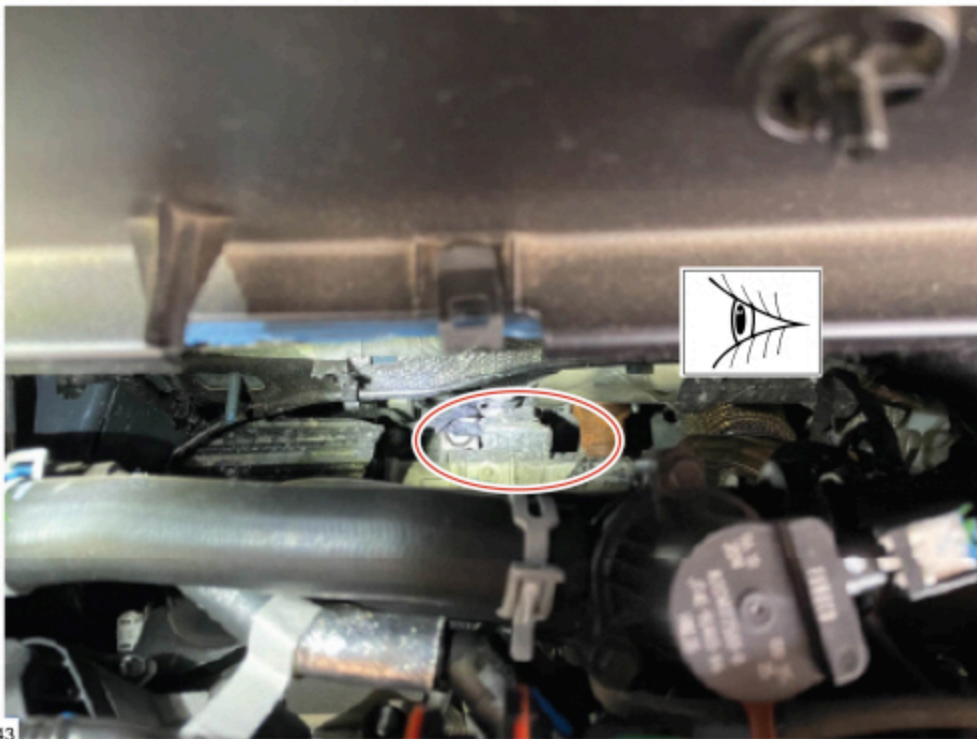
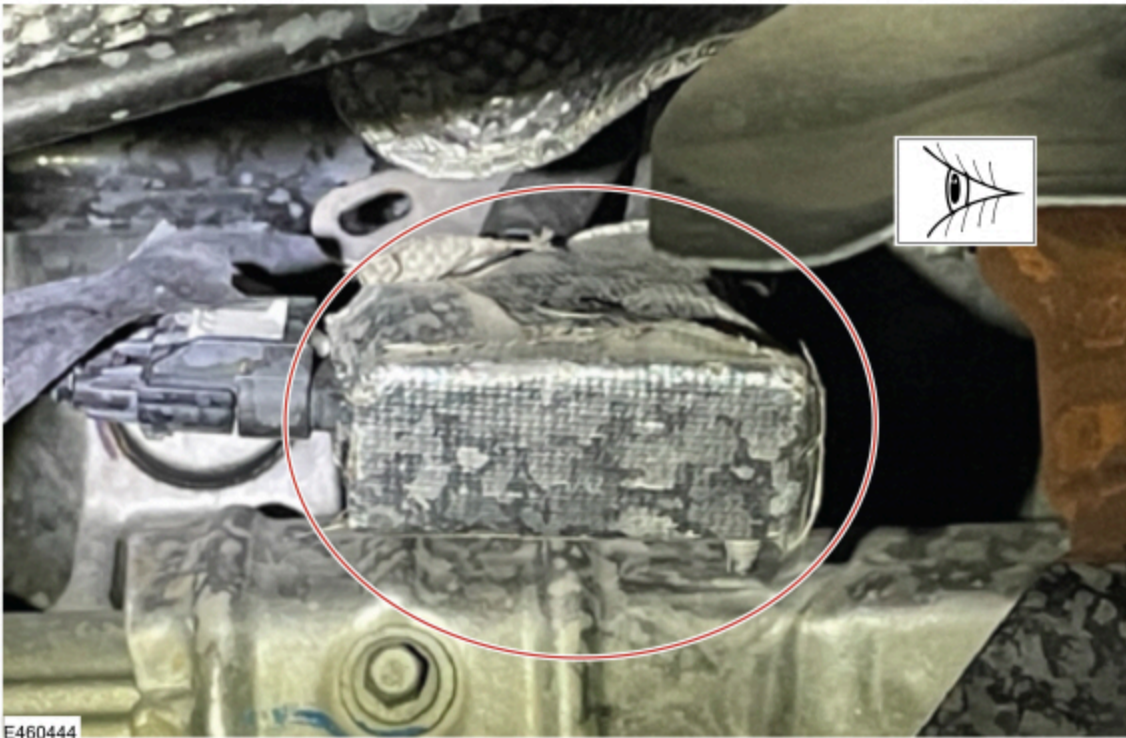


Figure 3



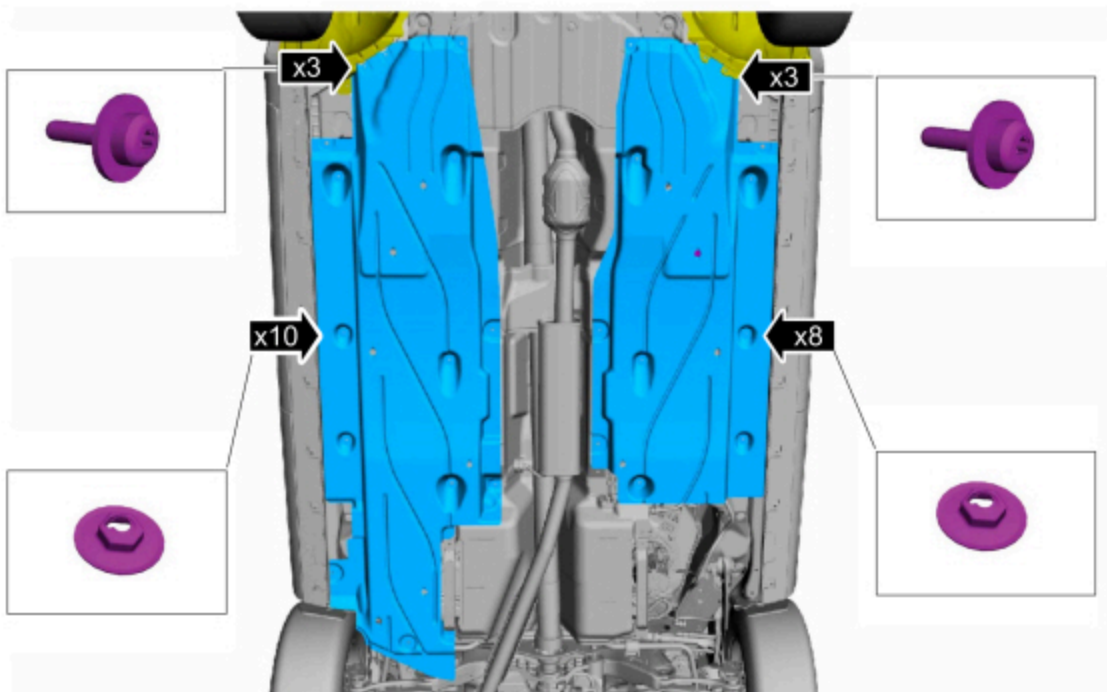
(1). Yes - proceed to Step 2.

(2). No - this article does not apply. Refer to WSM, Section 309-00 for normal diagnostics.

2. With the vehicle in N, position it on a hoist. Refer to WSM, Section 100-02 Jacking and Lifting > Description and Operation.

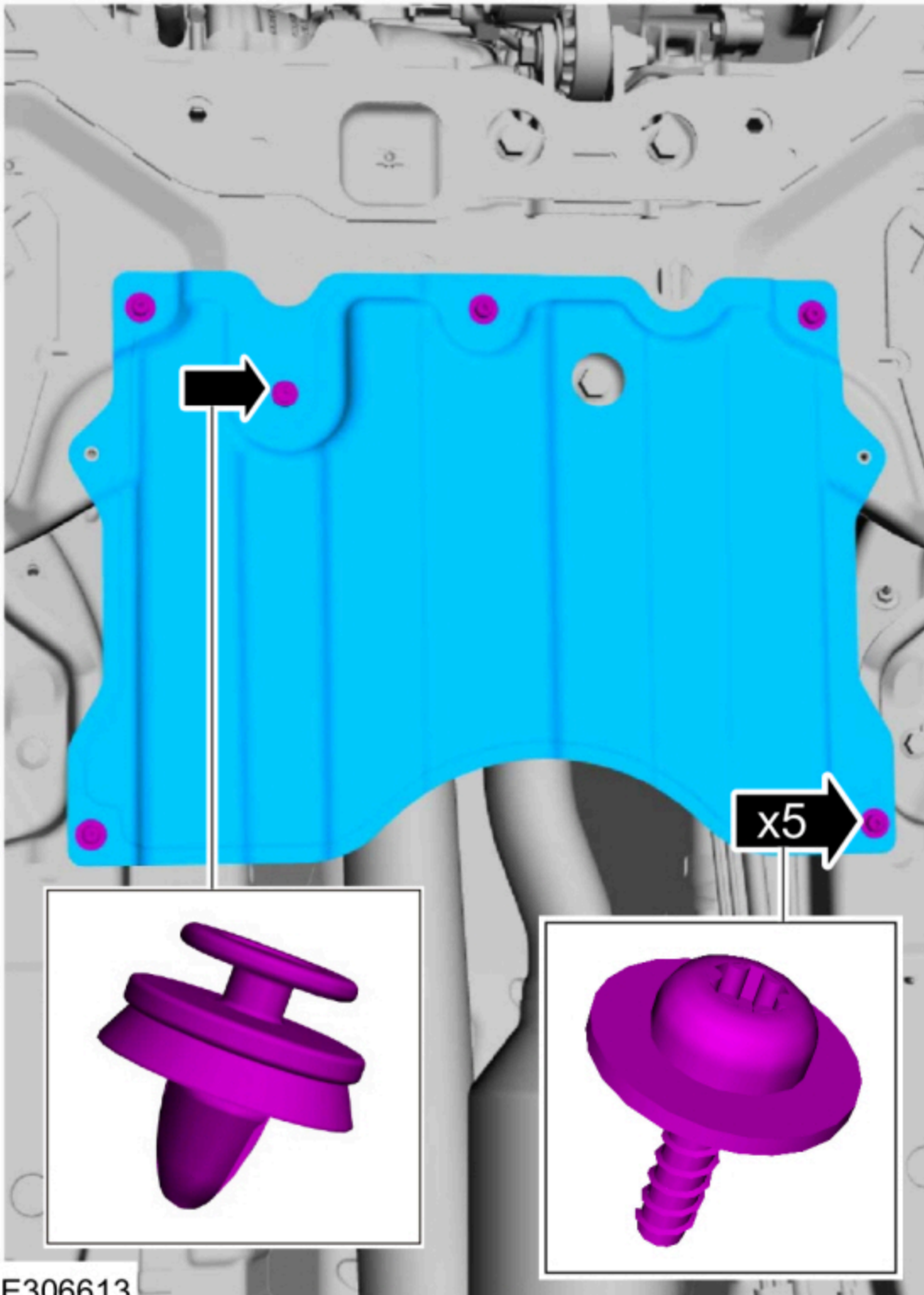
3. Remove the retainers and the underbody shields. Refer to the WSM, Section 502-00 Uni-Body, Subframe and Mounting System > Front Subframe > Removal and Installation and perform only Steps 7 and 8. (Figures 4-5)

Figure 4



E333963

Figure 5

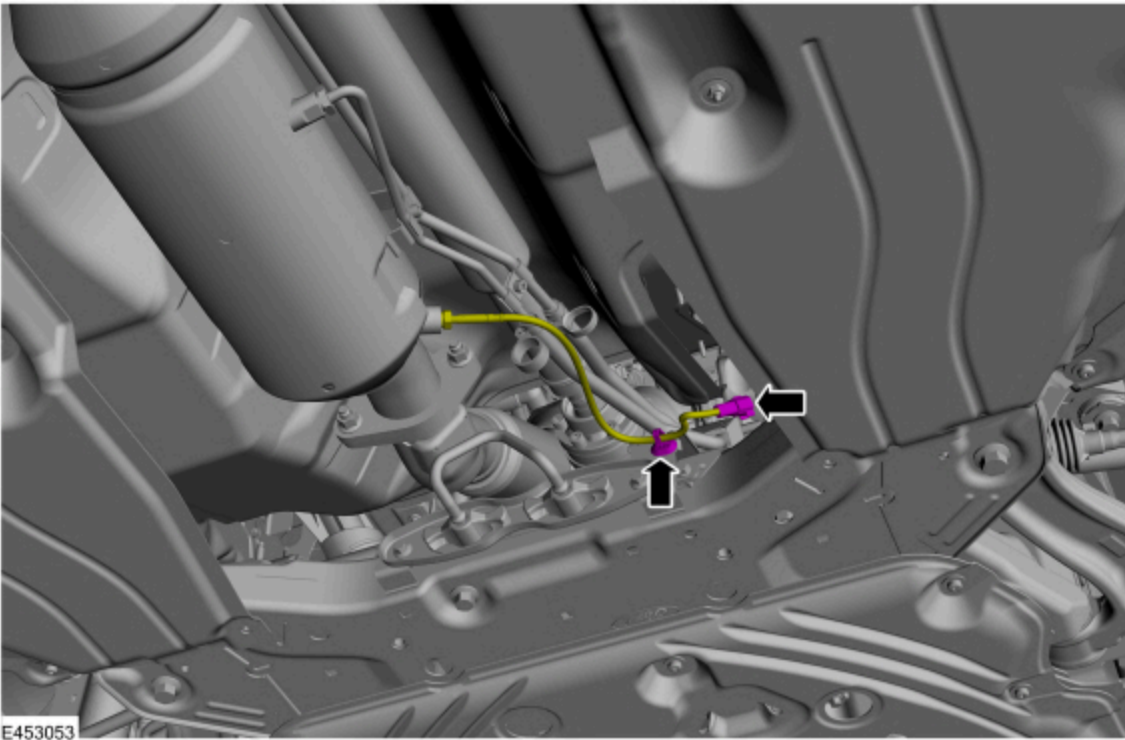


E306613

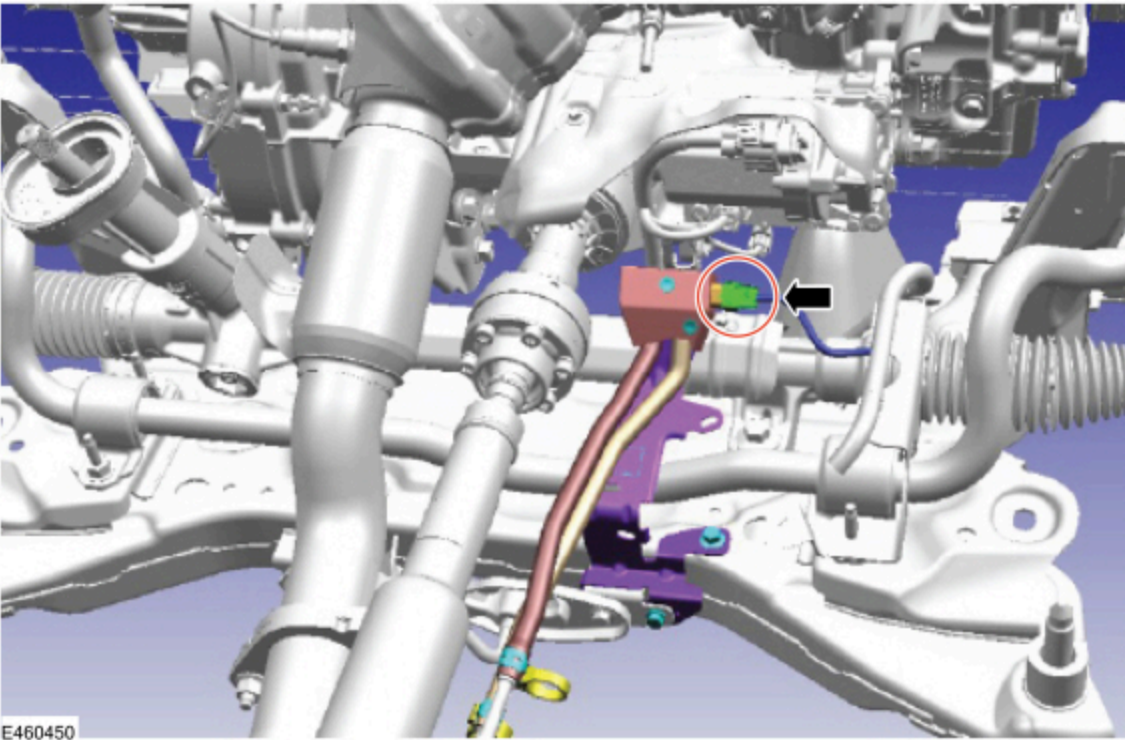
4. Replace the gas particulate filter pressure sensor assembly.

- (1). Disconnect electrical connector for the exhaust gas temperature (EGT) sensor and detach the wiring retainer secured to the gas particulate filter pressure sensor bracket. (Figure 6)

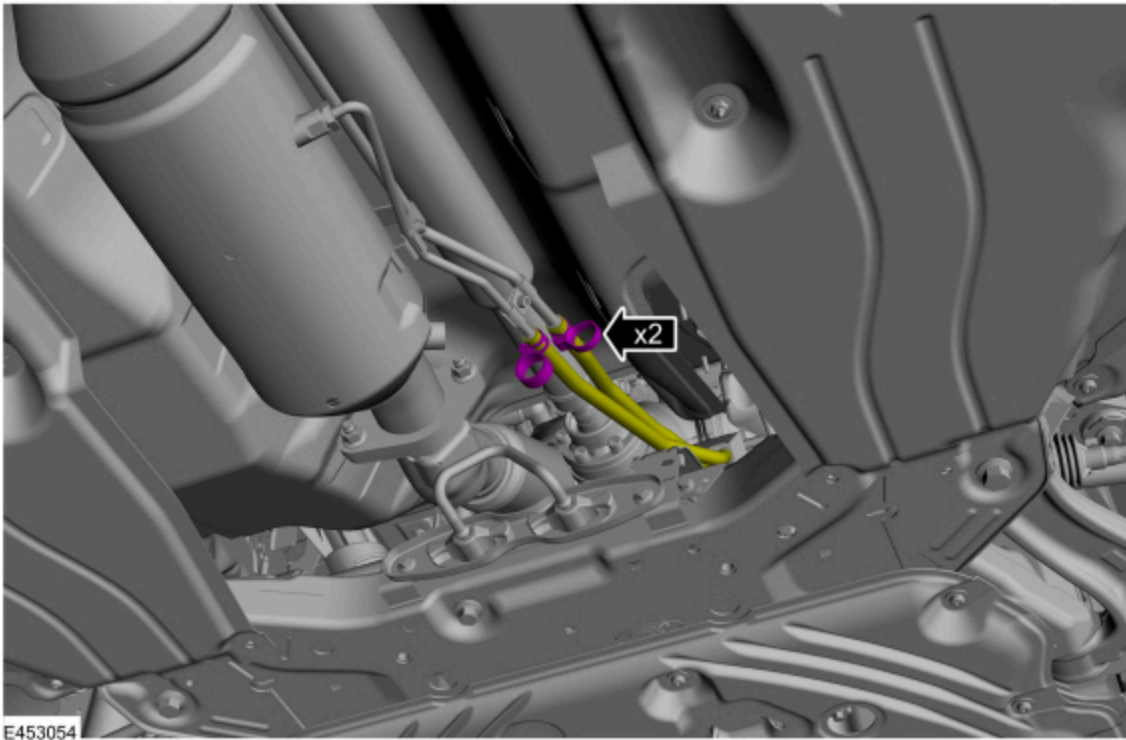
Figure 6



(2). Disconnect electrical connector for the gas particulate filter pressure sensor assembly. (Figure 7)
Figure 7

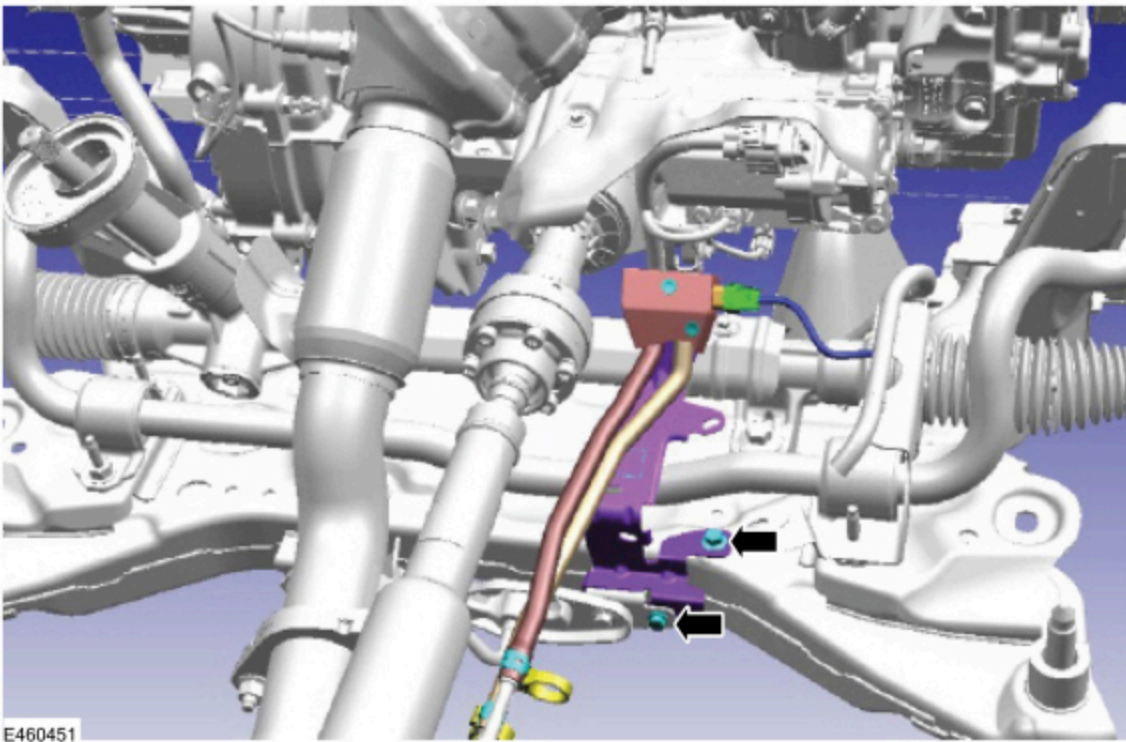


(3). Remove the hose clips and position aside the gas particulate filter pressure sensor hoses. (Figure 8)
Figure 8



(4). Remove the gas particulate filter pressure sensor support bracket bolts indicated in Figure 9.

Figure 9



(5). Remove the gas particulate filter pressure sensor assembly.

5. Install the correct gas particulate filter pressure sensor assembly.

- (1). Position the new gas particulate filter pressure sensor assembly in place.
- (2). Reinstall the gas particulate filter pressure sensor support bracket bolts and tighten to 10.5Nm (7.74 lb-ft). (Figure 7)
- (3). Connect the gas particulate filter pressure sensor hoses and install the hose clips. (Figure 8)
- (4). Connect electrical connector for the gas particulate filter pressure sensor assembly. (Figure 7)

- (5). Reinstall the wiring retainer and connect electrical connector for the EGT sensor. (Figure 6)
6. Reinstall the underbody shields and the retainers. Refer to the WSM, Section 502-00 Uni-Body, Subframe and Mounting System > Front Subframe > Removal and Installation and perform only Steps 7 and 8. (Figures 4-5)
7. Lower the vehicle from the hoist.
8. Using the FDRS scan tool, clear all DTCs.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.