

1 01 09-17



Service Information Bulletin

SUBJECT	DATE
Diesel Particulate Filter Outlet Pressure Sensor	January 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0194	DD Medium Duty	Removal of the Diesel Particulate Filter Outlet Pressure Sensor	These are new sections.
		Inspection of the Diesel Particulate Filter Outlet Pressure Sensor	
		Installation of the Diesel Particulate Filter Outlet Pressure Sensor	



13400 Outer Drive, West, Detroit, Michigan 48239-4001
 Telephone: 313-592-5000
www.demanddetroit.com

2 Removal of the Diesel Particulate Filter Outlet Pressure Sensor

Remove as follows:

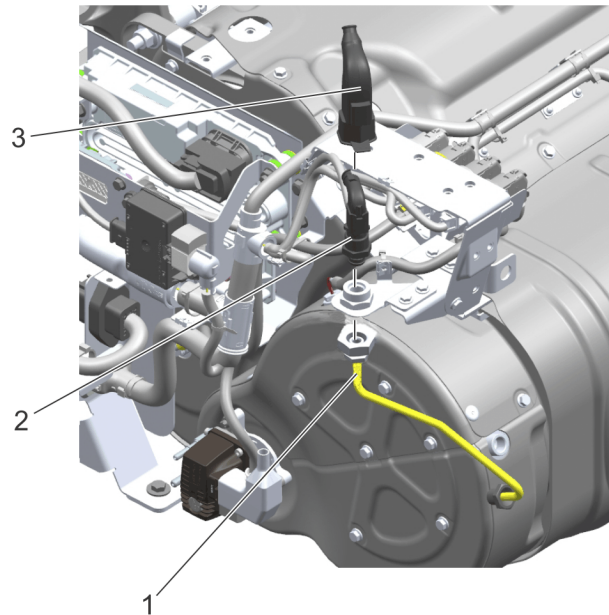
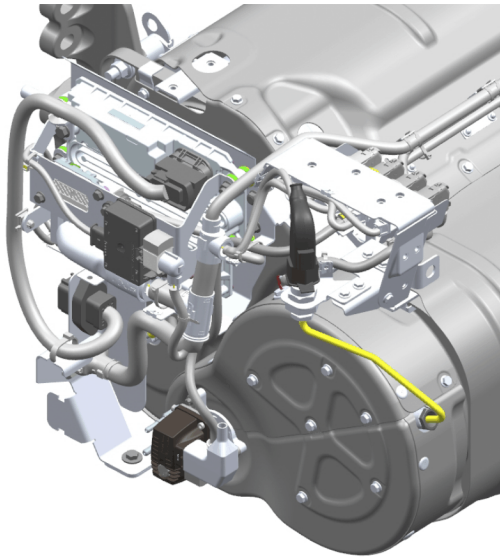
1. Shut off engine and apply the parking brake, chock the wheels, and perform any other applicable safety steps.



CAUTION: ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

2. Disconnect the batteries.
3. If necessary, remove the right side steps.
4. Slide back the protective sleeve (3) from the Diesel Particulate Filter (DPF) outlet pressure sensor (2).



d140664

5. Disconnect the DPF outlet pressure sensor electrical connector.
6. Remove the DPF outlet pressure sensor (2) from the sensor bracket.

3 Inspection of the Diesel Particulate Filter Outlet Pressure Sensor

Inspect as follows:

1. Inspect sensor pins for signs of damaged or bent pins. Replace as needed.
2. Inspect the sensor body for cracks or damage. Replace as needed.
3. Inspect the threads of the sensor for damage. Replace as needed.

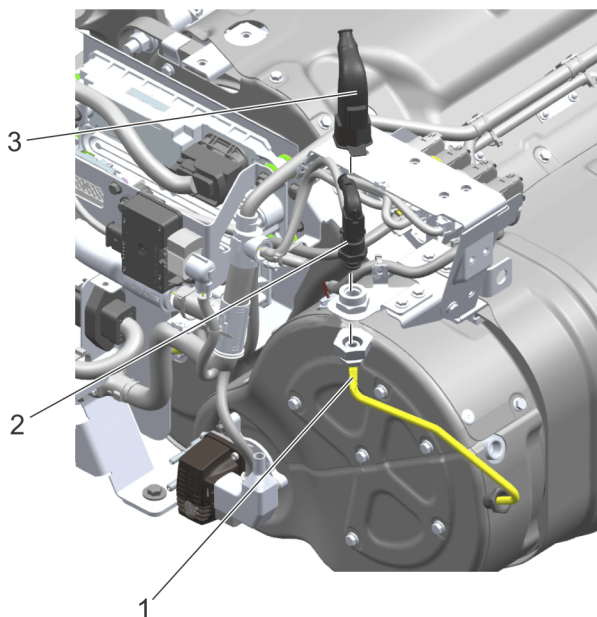
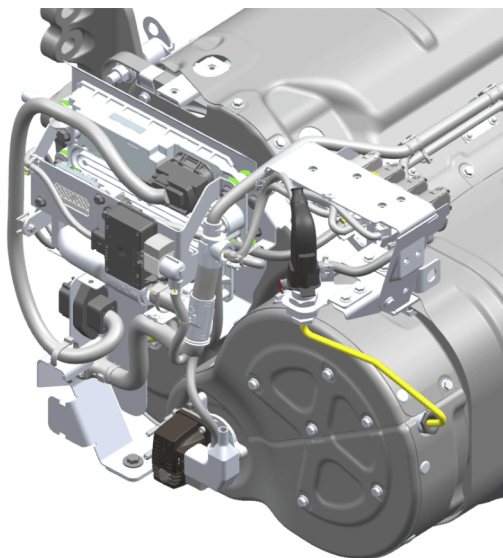
4 Installation of the Diesel Particulate Filter Outlet Pressure Sensor

Install as follows:

1. Apply copper paste on the tube nut threads, then install into the port on the 1-BOX™ configuration.

NOTICE: DO NOT use excessive amounts; copper paste will squeeze out during installation. DO NOT over tighten sensors; damage to threads may occur.

2. Install the Diesel Particulate Filter (DPF) outlet pressure sensor (2) into the sensor bracket. Torque to 25 Nm (19 lb·ft).



d140664

3. Connect the DPF outlet pressure sensor electrical connector.
4. Slide the protective sleeve (3) over the DPF outlet pressure sensor (2).
5. If removed, install right side steps.



CAUTION: ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

6. Connect the batteries.