



Service Information Bulletin

NUMBER: 6 1–09 **S.M. REF.:** Listed in Table 1 **ENGINE:** DD Platform, Series 60, EPA07 ATD Manual **DATE:** June 2009

SUBJECT: REMOVAL AND CLEANING OF THE FUEL COMPENSATION PRESSURE SENSOR

ADDITIONS, REVISIONS, OR UPDATES

Publication Number	Platform	Section Title	Change	Page Number(s)
DDC-SVC-MAN-0050	DD13 Workshop Manual	2.12 Doser Block Assembly	New procedures are added for the fuel compensation pressure sensor that is now a replaceable component of the fuel doser block.	2–53
DDC-SVC-MAN-0002	DD15 Workshop Manual	2.12 Doser Block Assembly	New procedures are added for the fuel compensation pressure sensor that is now a replaceable component of the fuel doser block.	2–48
DDC-SVC-MAN-0005	Series 60 Workshop Manual	2.10 Doser Block Assembly	New procedures are added for the fuel compensation pressure sensor that is now a replaceable component of the fuel doser block.	2–72
DDC-SVC-MAN-0036	EPA07 Aftertreatment Technician's Manual	3.3 Doser Block Assembly	New procedures are added for the fuel compensation pressure sensor that is now a replaceable component of the fuel doser block.	3–31

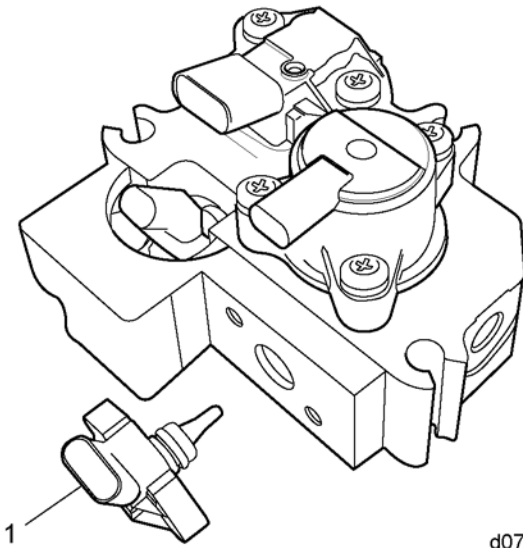
NOTE: Page numbers are based on the most recent version of the individual publication and may be adjusted throughout the annual print cycle.

Table 1

REMOVAL AND CLEANING OF THE FUEL COMPENSATION PRESSURE SENSOR

Remove the Fuel Compensation Pressure sensor as follows:

1. Shut off the engine, apply the parking brake, chock the wheels, and perform any other applicable safety steps.
2. Clean all dirt and debris from the surrounding area of the Fuel Compensation Pressure sensor prior to removal.
3. Remove the Fuel Compensation Pressure sensor electrical connector.
4. Remove the two torx bolts from the sensor housing.
5. Remove the Fuel Compensation Pressure sensor (1) from the Doser block assembly.



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6. Clean the Doser block where the Fuel Compensation Pressure sensor attaches.

INSTALLATION OF THE FUEL COMPENSATION PRESSURE SENSOR

Install the new sensor as follows:

1. Lubricate the new O-ring with clean diesel fuel and install it in the Doser block assembly.
2. Install the Fuel Compensation Pressure sensor using two bolts; torque the bolts to 11 N·m (8 lb·ft).
3. Start the engine and check for diesel fuel leaks.
4. Perform a Fuel Doser Purge Service Routine using the DDDL 7.X.

NOTE:

Perform the Fuel Doser Purge Service Routine only once.

- [a] Using DDDL 7.X, initiate a parked regeneration.
- [b] Verify that a parked regeneration has completed.
- [c] Verify repair.

ADDITIONAL SERVICE INFORMATION

Additional service information is available in *Power Service Literature*.

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