



## DD15™ Service Information

**NUMBER:** 08 DD15-14 **S.M. REF.:** 2.18 **ENGINE:** DD15 **DATE:** November 2008

**SUBJECT:** TORQUE SPECIFICATION FOR THE FUEL RAIL PRESSURE SENSOR

**PUBLICATION:** DDC-SVC-MAN-0002


A torque specification has been added to the DD15 Workshop Manual for the Fuel Rail Pressure Sensor.

### 2.18 FUEL RAIL PRESSURE SENSOR

The Fuel Rail Pressure Sensor is mounted on the front end of the fuel rail. The Motor Control Module (MCM) receives a signal from the Fuel Rail Pressure Sensor and uses the value to determine the required fuel flow rate to the high pressure fuel pump needed to maintain the correct pressure.

#### 2.18.1 REMOVAL OF THE FUEL RAIL PRESSURE SENSOR

Remove as follows:

 <b>WARNING:</b> <b>PERSONAL INJURY</b>
<b>To prevent the escape of high pressure fuel that can penetrate skin, ensure the engine has been shut down for a minimum of 10 minutes before servicing any component within the high pressure circuit. Residual high fuel pressure may be present within the circuit.</b>

1. Remove connector.
2. Remove the Fuel Rail Pressure Sensor using the appropriate wrench on the hex end of the sensor and unscrew the sensor from the fuel rail.

#### 2.18.2 INSTALLATION OF THE FUEL RAIL PRESSURE SENSOR

Install as follows:

1. Install the Fuel Rail Pressure Sensor using the appropriate wrench on the hex end of the sensor and screw the sensor to the fuel rail. Torque sensor to 65-70 N·m (48-52 lb·ft).
2. Install connector.

## **ADDITIONAL SERVICE INFORMATION**

Additional service information is available in the Detroit Diesel *DD15 Workshop Manual*, ( DDC-SVC-MAN-0002). The next revision to this manual will include the revised information.

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