



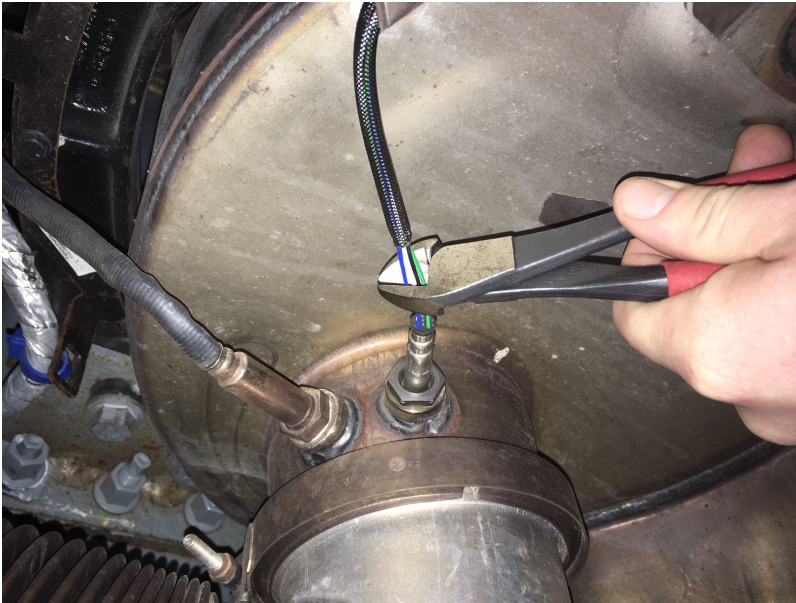
Updated PM Sensor Removal Procedure - US17+OBD16 and Newer Emissions



> Internal Content

Once the PM Sensor is determined to be replaced, follow the steps below to remove the failed sensor.

1. Cut the harness at the top of the sensor.



2. Spray the sensor nut with a suitable rust penetrant and let soak for approximately 5 minutes.





3. Remove the sensor with a ½" drive impact and appropriately sized deep socket.



4. Use an M18 x 1.5mm **bottoming** tap to chase the SCR boss threads.

- Example bottoming tap – Grainger part # 2LWT5



5. Inspect the boss threads and PM Sensor alignment notch for debris and clean if necessary.





6. Install the new PM sensor and torque to spec. Refer to [Impact](#) for the correct torque spec.

If it is not possible to install the new sensor due to stripped bung threads refer to FSB 258-039, SCR Fittings.

NOTE

An eService case is NOT REQUIRED for approval to replace a damaged SCR. Cases opened for approval to replace for this issue WILL BE REFUSED.



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