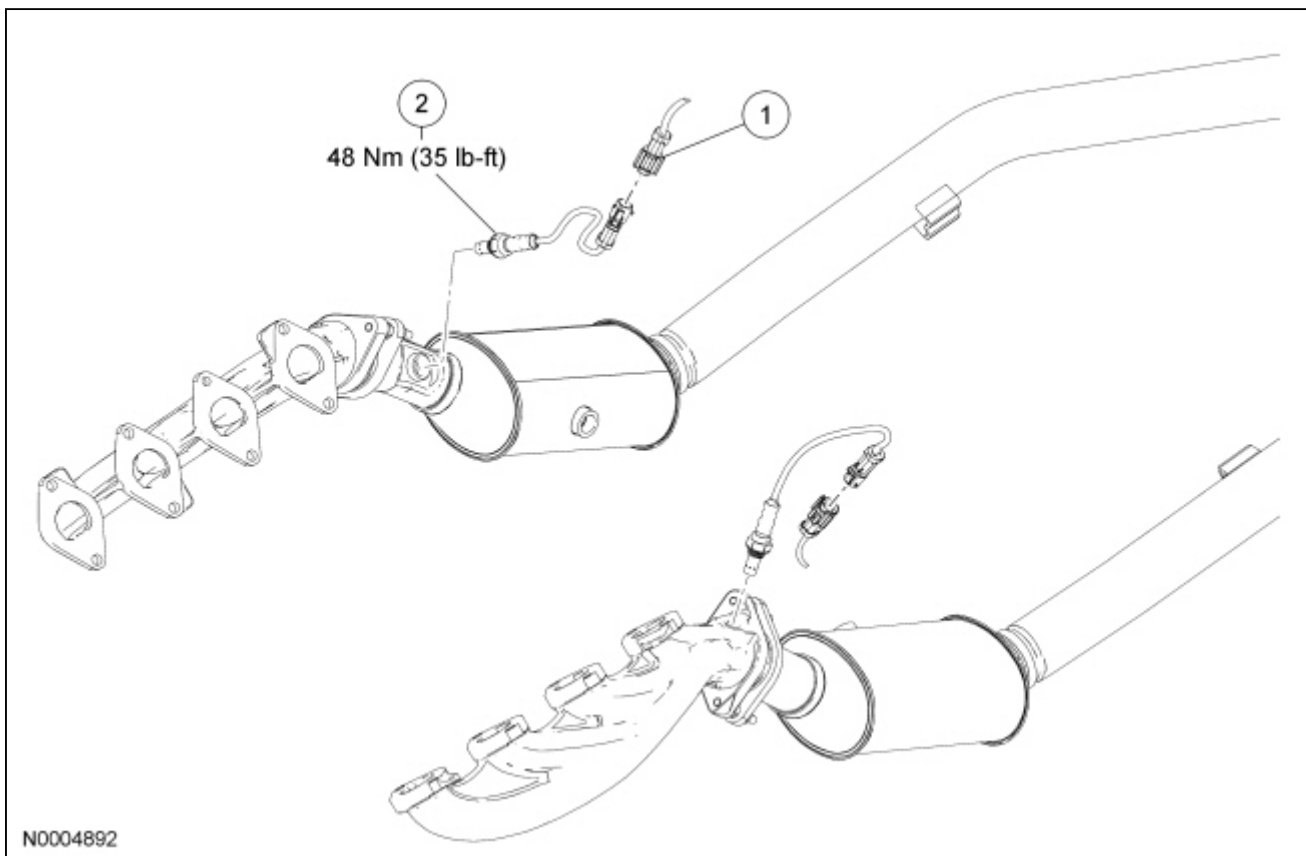


Heated Oxygen Sensor (HO2S) — 4.6L (3V), 5.4L (4V)

Material

Item	Specification
High Temperature Nickel Anti-Seize Lubricant XL-2	ESE-M12A4-A
Penetrating and Lock Lubricant (US); Penetrating Fluid (Canada) XL-1 (US); CXC-51-A (Canada)	—

NOTE: 4.6L (3V) shown, 5.4L (4V) similar.



Item	Part Number	Description
1	14A464	Heated Oxygen Sensor (HO2S) electrical connector (2 required)
2	9G444	HO2S

Removal and Installation

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
2. Disconnect the Heated Oxygen Sensor (HO2S) electrical connector.
3. **NOTE:** If necessary, lubricate the [HO2S](#) threads with penetrating and lock lubricant to aid in removal.

Using a suitable crowfoot wrench, remove the [HO2S](#).

- Calculate the correct torque wrench setting for the following torque. [Refer to the Torque Wrench Adapter Formulas in the Appendix.](#)
- To install, use a suitable crowfoot wrench, tighten to 48 Nm (35 lb-ft).

4. To install, reverse the removal procedure.

- Apply a light coat of anti-seize lubricant to the threads of the [HO2S](#) before installing.
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