

**2002 Buick Truck Rendezvous V6-3.4L VIN E**

[Vehicle Level](#) → [Powertrain Management](#) → [Computers and Control Systems](#) → [Oxygen Sensor](#) → [Service and Repair](#) → [Heated Oxygen Sensor \(HO2S\) 1 Replacement](#) ←

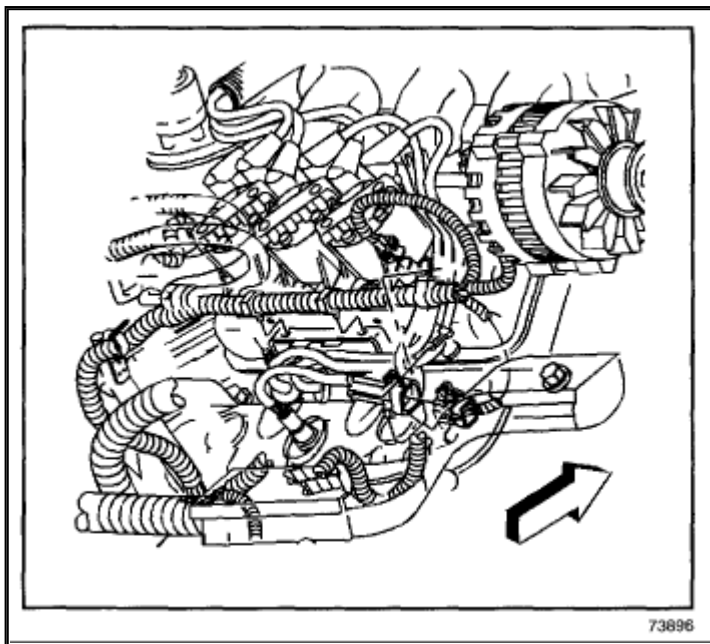
Heated Oxygen Sensor (HO2S) 1 Replacement[Notes](#)**TOOLS REQUIRED**

J 39194-B Heated Oxygen Sensor Wrench

REMOVAL PROCEDURE

NOTE: The Heated Oxygen Sensor (HO2S) and the Oxygen Sensor use a permanently attached pigtail and connector. Do not remove this pigtail from the Heated Oxygen Sensor. Damage or the removal of the pigtail or the connector could affect the proper operation of the sensor.

Take care when handling the HO2S and the O2S. Keep the in-line electrical connector and the louvered end free of grease, dirt, or other contaminants. Also avoid using cleaning solvents of any type. Do not drop the HO2S or the O2S. Do not roughly handle the HO2S or the O2S.



Zoom

Sized for Print

1. Disconnect the electrical connector.
2. Raise the vehicle. Refer to Lifting and Jacking the Vehicle. **NOTE:** The use

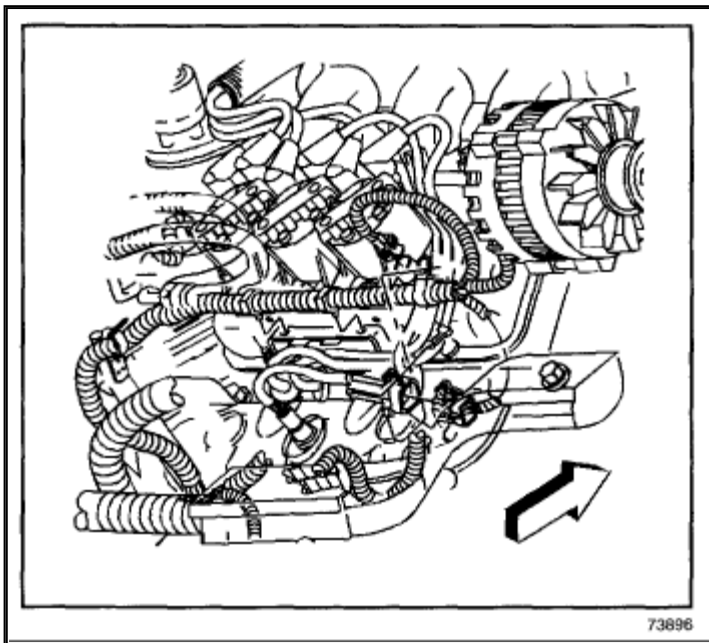
of excessive force may damage the threads in the exhaust manifold/pipe.
IMPORTANT: If the engine temperature is not above **48°C (120°F)**, the oxygen sensor will be difficult to remove.

3. Use the J 39194-B in order to remove the heated oxygen sensor (HO2S).

INSTALLATION PROCEDURE

NOTE:

- Refer to Fastener Notice in Service Precautions.
- A special anti-seize compound is used on the oxygen sensor threads. New service sensors should already have the compound applied to the threads. Coat the threads of a reused sensor with anti-seize compound P/N 5613695 or equivalent.



Zoom

Sized for Print

1. Use the J 39194-B in order to install the heated oxygen sensor (HO2S).
Tighten Tighten the HO2S 1 to **41 N.m (30 lb ft)**.
2. Lower the vehicle.
3. Connect the electrical connector.