


## Heated Oxygen Sensor (HO2S) LH (19.22.16)

### Special Service Tools



Wrench, HO2S  
310-121 (LRT-19-014)

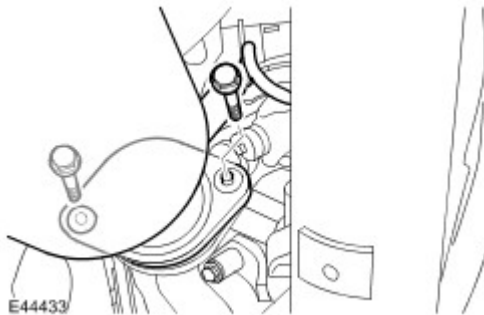
### Removal

1.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

2. Disconnect the LH catalytic converter from the exhaust manifold.

➤ Remove and discard the 2 bolts.



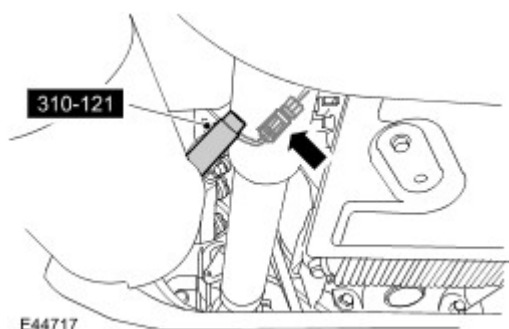
3. Disconnect the RH catalytic converter from the exhaust manifold.

➤ Remove and discard the 2 bolts.



4. Using the special tool, remove the HO2S.

- Release the wiring harness.
- Disconnect the electrical connector.



## Installation

1.



**CAUTION: Make sure the anti-seize compound does not contact the HO2S tip.**



**CAUTION: Make sure the HO2S wiring harness is not twisted more than 180 degrees and is not in contact with either the exhaust or driveshaft.**

Using the special tool, install the HO2S.

- Clean the components.
- Apply an anti-seize compound to the thread of the HO2S.
- Tighten the HO2S to 45 Nm (33 lb.ft).
- Connect the electrical connector.
- Attach the wiring harness.

2.

Position the RH catalytic converter to the exhaust manifold.

- Clean the components.
- Tighten the new bolts to 22 Nm (16 lb.ft).

3.



**CAUTION: Make sure there is a clearance (A) of 25 mm to 30 mm between the closest points of the LH catalytic converter and the front driveshaft.**

Position the LH catalytic converter to the exhaust manifold.

- Clean the components.
- Tighten the new bolts to 22 Nm (16 lb.ft).

