TECHNICAL BULLETIN



Heated Oxygen Sensor (HO2S) – Torque Specification

18-45 Amended

MODEL 1995-96 MY XJS (4.0) Range VIN 194775-226645

DATE **2/95**

6/97

Remove and destroy Bulletin 18-45, dated 2/95. Replace with this Bulletin. Revisions are marked with a bar and in **bold text**.

ISSUE:

The tightening torque for the heated oxygen sensors (HO2S) fitted to all 4.0L 1995-96 MY XJS vehicles is 12.5 ± 1.5 lb ft (17 Nm ± 2 Nm).

ACTION:

When installing an HO2S in all 1995-96 MY (4.0L) XJS vehicles, DO NOT EXCEED 14 lb ft (19 Nm) TORQUE or internal damage to the sensor will result.

The female thread in an existing exhaust system can be cleaned using a plug tap 12 x 1.25 mm. When reinstalling a used sensor, wipe the thread clean using care not to contact the delicate tip of the sensor. Apply a light coat of an anti-seize compound to the thread of the sensor and start the thread by hand. New sensors come coated with an anti-seize compound. Final tightening requires a 17 mm socket.

> **NOTE:** If an HO2S is relocated for diagnostic purposes, it must be reoriented using the PDU.

