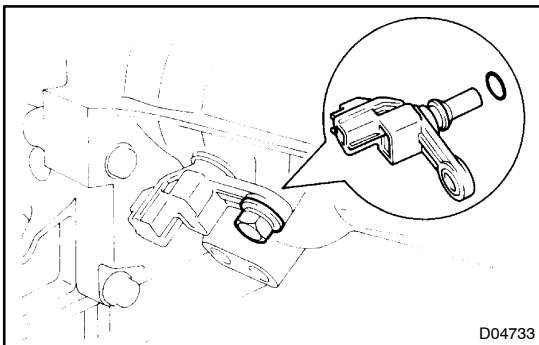


VEHICLE SPEED SENSOR ON-VEHICLE REPAIR

ATOG4-01

1. **DISCONNECT NO. 1 VEHICLE SPEED SENSOR CONNECTOR**
2. **REMOVE NO. 1 VEHICLE SPEED SENSOR ASSEMBLY**
 - (a) Remove the bolt and No. 1 vehicle speed sensor assembly.
 - (b) Remove the speedometer driven gear and O-ring from the No. 1 vehicle speed sensor.
3. **INSTALL NO. 1 VEHICLE SPEED SENSOR ASSEMBLY**
 - (a) Coat a new O-ring with ATF.
 - (b) Install the O-ring and speedometer driven gear to the No. 1 vehicle speed sensor.
 - (c) Install the No. 1 vehicle speed sensor to the extension housing and torque the bolt.

Torque: 16 N·m (160 kgf·cm, 12 ft·lbf)
4. **CONNECT NO. 1 VEHICLE SPEED SENSOR CONNECTOR**



5. **A45DE:**
DISCONNECT NO. 2 VEHICLE SPEED SENSOR CONNECTOR
6. **A45DE:**
REMOVE NO. 2 VEHICLE SPEED SENSOR
 - (a) Remove the bolt and No. 2 vehicle speed sensor.
 - (b) Remove the O-ring from the No.2 vehicle speed sensor.
7. **A45DE:**
INSTALL NO. 2 VEHICLE SPEED SENSOR
 - (a) Coat a new O-ring with ATF and install it to the No. 2 vehicle speed sensor.
 - (b) Install the No. 2 vehicle speed sensor and torque the bolt.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
8. **A45DE:**
CONNECT NO. 2 VEHICLE SPEED SENSOR CONNECTOR