



## VEHICLE SPEED SENSOR ON-VEHICLE REPAIR

AT00V-02

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. **DISCONNECT NO.2 VEHICLE SPEED SENSOR CONNECTOR**
6. **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. **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. **CONNECT NO.2 VEHICLE SPEED SENSOR CONNECTOR**