SPEEDOMETER DRIVEN GEAR

COMPONENTS

- CLIP
- VEHICLE SPEED SENSOR
- O-RING

N\(^{\circ}\)m (kgf\(^{\circ}\)cm, ft.\(^{\circ}\)lb): Specified torque

- Non-reusable part
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
   CAUTION:
   Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE VEHICLE SPEED SENSOR WITH SPEEDOMETER DRIVEN GEAR SUB-ASSEMBLY
   (a) Disconnect the sensor connector.
   (b) Remove the bolt and sensor with driven gear.

3. REMOVE SPEEDOMETER DRIVEN GEAR SUB-ASSEMBLY
   (a) Remove the clip and driven gear from the sensor.
   (b) Remove the O-ring from the driven gear.

INSTALLATION

1. INSTALL SPEEDOMETER DRIVEN GEAR SUB-ASSEMBLY
   (a) Install a new O-ring onto the driven gear.
(b) Install the driven gear onto the sensor with the clip.

2. INSTALL VEHICLE SPEED SENSOR WITH SPEEDOMETER DRIVEN GEAR SUB-ASSEMBLY
   (a) Install the sensor with driven gear with the bolt.
       Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)
   (b) Connect the sensor connector.

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
   Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)