

SPEEDOMETER DRIVEN GEAR ON-VEHICLE REPAIR

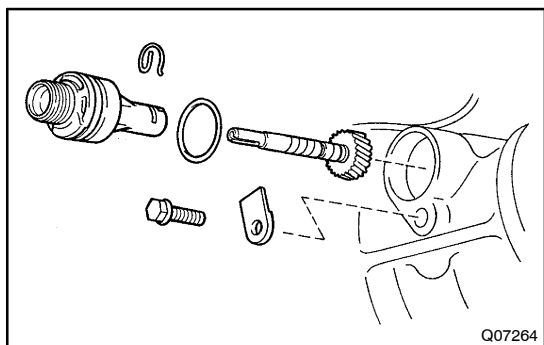
AT09D-01

1. DISCONNECT NO. 1 SPEED SENSOR

- (a) Loosen the serrated collar with pliers.
- (b) Disconnect the No. 1 speed sensor.

HINT:

Do not lose the felt dust protector and washer.

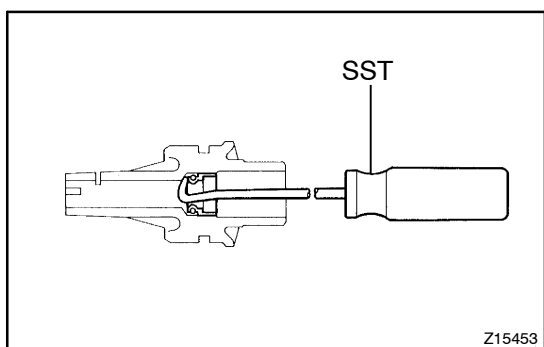


2. REMOVE SPEEDOMETER DRIVEN GEAR ASSEMBLY

- (a) Remove the bolt and lock plate.
- (b) Pry out the speedometer driven gear assembly.

3. DISASSEMBLE SPEEDOMETER DRIVEN GEAR ASSEMBLY

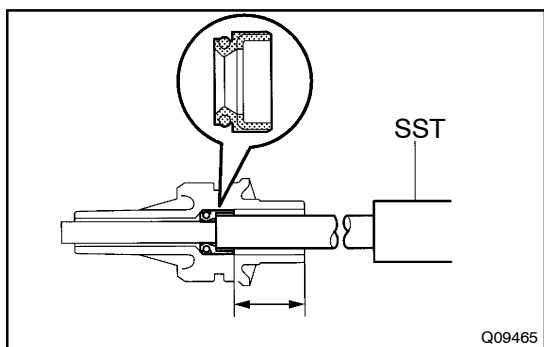
- (a) Remove the O-ring from the speedometer driven gear assembly.
- (b) Remove the clip and speedometer driven gear from the speedometer driven gear sleeve.



4. REMOVE SPEEDOMETER DRIVEN GEAR OIL SEAL

Using SST, remove the oil seal.

SST 0992 1-00010

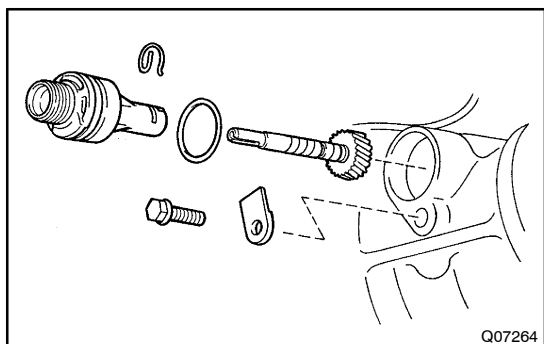


5. INSTALL SPEEDOMETER DRIVEN GEAR OIL SEAL

Using SST, install a new oil seal.

SST 0920 1-10000 (0920 1-01060)

Drive in depth: 25 mm (0.98 in.)



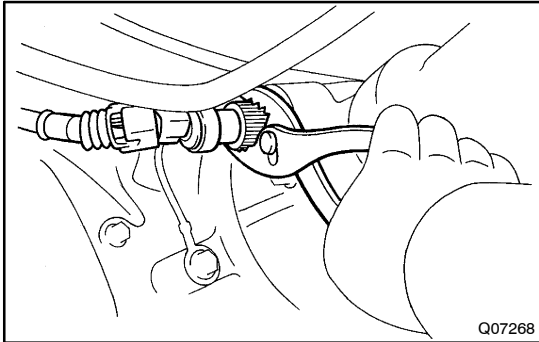
6. ASSEMBLE SPEEDOMETER DRIVEN GEAR ASSEMBLY

- (a) Install the speedometer driven gear and clip to the speedometer driven gear sleeve.
- (b) Coat a new O-ring with ATF.
- (c) Install the O-ring to the speedometer driven gear assembly.

7. INSTALL SPEEDOMETER DRIVEN GEAR ASSEMBLY

- (a) Install the speedometer driven gear assembly.
- (b) Install the lock plate with the bolt.

Torque: 16 N·m (160 kgf·cm, 12 ft·lbf)

**8. CONNECT NO. 1 SPEED SENSOR**

- (a) Connect the No. 1 speed sensor.
- (b) Tighten the serrated collar with pliers.