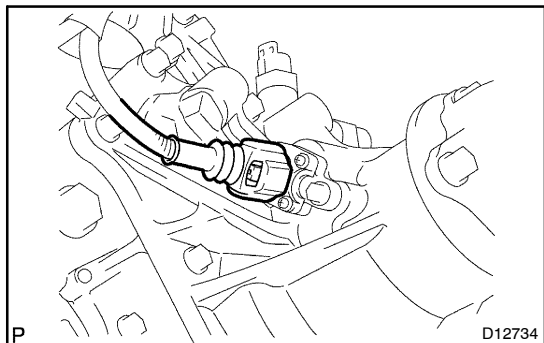
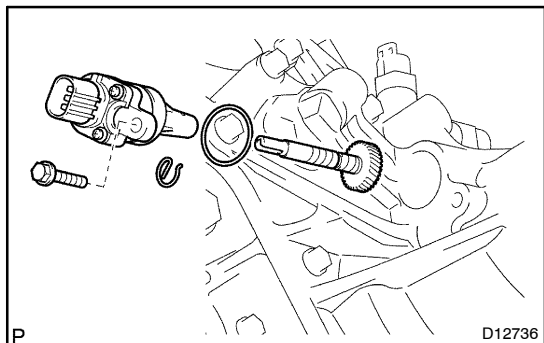




## VEHICLE SPEED SENSOR ON-VEHICLE REPAIR

AT09E-02

### 1. DISCONNECT NO. 1 VEHICLE SPEED SENSOR CONNECTOR



### 2. REMOVE NO. 1 VEHICLE SPEED SENSOR

Remove the bolt and the No. 1 vehicle speed sensor.

### 3. DISASSEMBLE NO. 1 VEHICLE SPEED SENSOR

- (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.

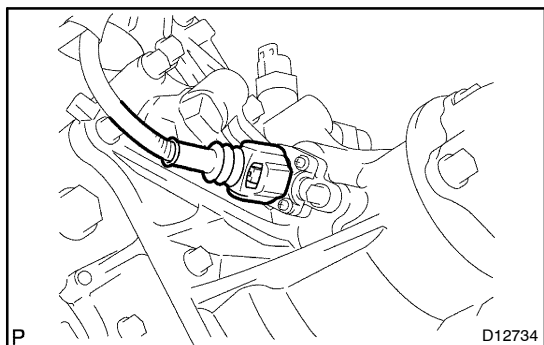
### 4. ASSEMBLE NO. 1 VEHICLE SPEED SENSOR

- (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.

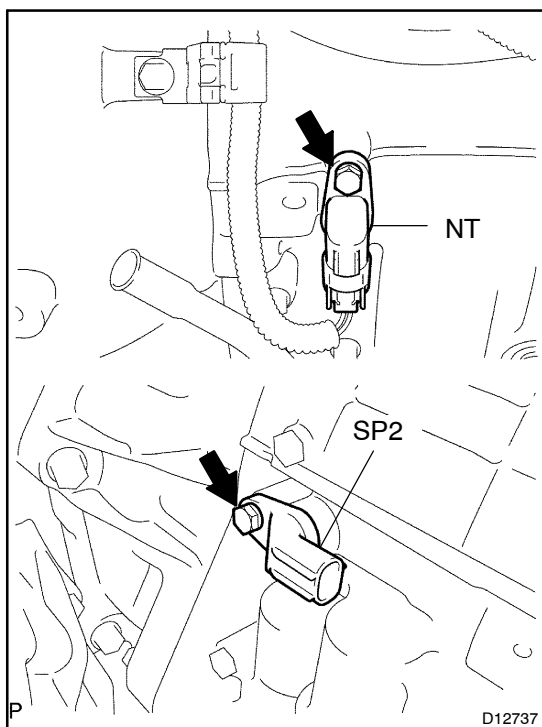
### 5. INSTALL NO. 1 VEHICLE SPEED SENSOR

Install the No. 1 vehicle speed sensor with the bolt.

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

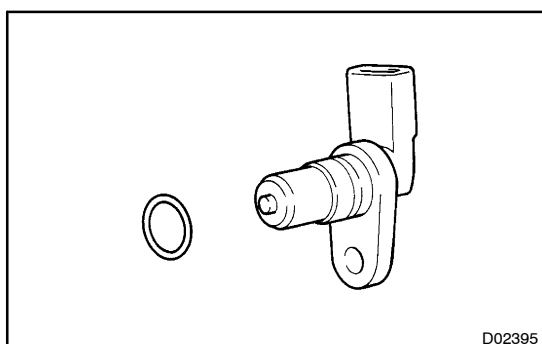


### 6. CONNECT NO. 1 VEHICLE SPEED SENSOR CONNECTOR



**7. DISCONNECT SPEED SENSOR CONNECTOR**  
**8. REMOVE SPEED SENSOR NT AND SPEED SENSOR SP2**

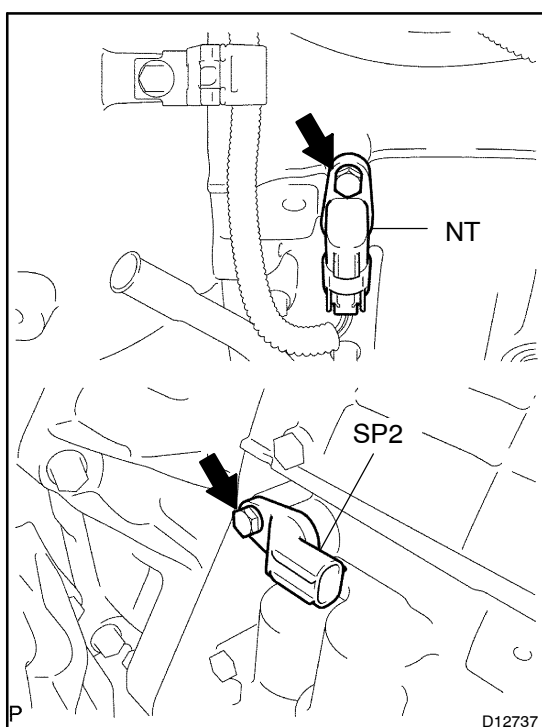
- (a) Remove the 2 bolts speed sensor NT and speed sensor SP2.



- (b) Remove the O-ring from the speed sensor NT and speed sensor SP2.

**9. INSTALL SPEED SENSOR NT AND SPEED SENSOR SP2**

- (a) Coat a new O-ring with ATF and install it to the speed sensor NT speed sensor SP2.



- (b) Install the speed sensor NT and speed sensor SP2 with the bolt.

**Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)**

**10. CONNECT SPEED SENSOR NT CONNECTOR AND SPEED SENSOR SP2 CONNECTOR**