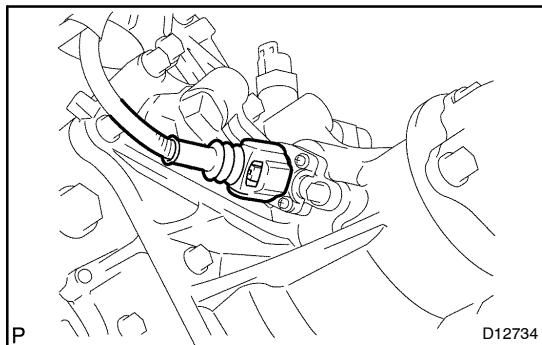
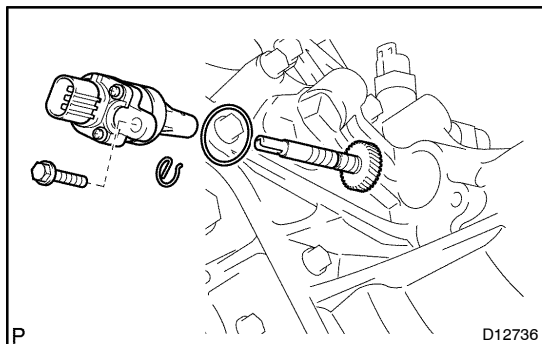




VEHICLE SPEED SENSOR ON-VEHICLE REPAIR

AT086-02

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 the speedometer driven gear from the speedometer driven gear sleeve.

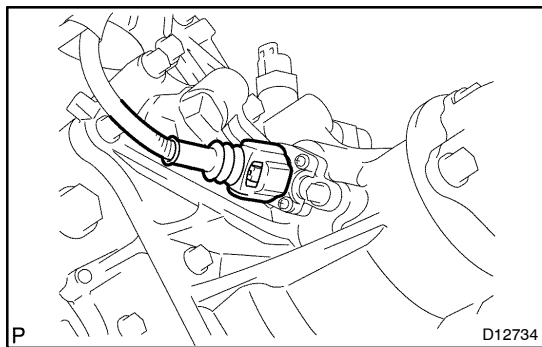
4. **ASSEMBLE NO. 1 VEHICLE SPEED SENSOR**

- (a) Install the speedometer driven gear and the 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.

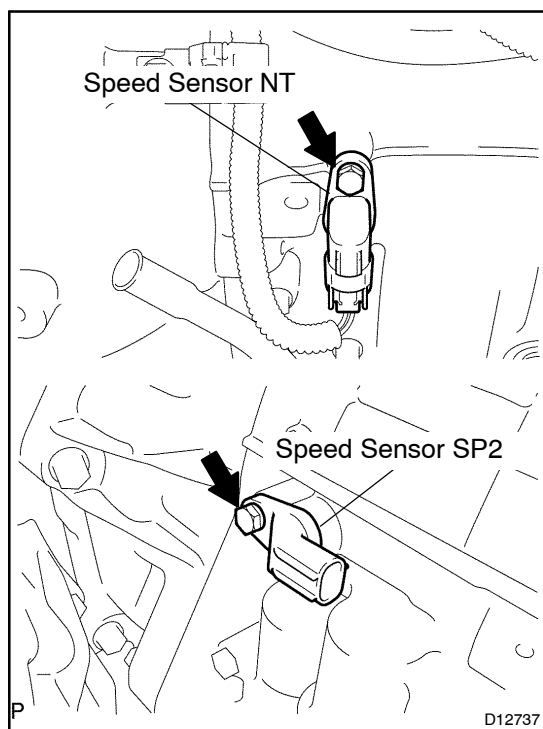
5. **INSTALL NO. 1 VEHICLE SPEED SENSOR**

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

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



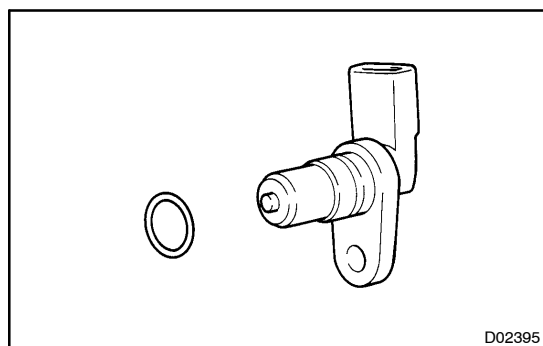
6. **CONNECT NO. 1 VEHICLE SPEED SENSOR CONNECTOR**



7. DISCONNECT SPEED SENSOR NT AND SP2 CONNECTORS

8. REMOVE SPEED SENSOR NT AND SP2

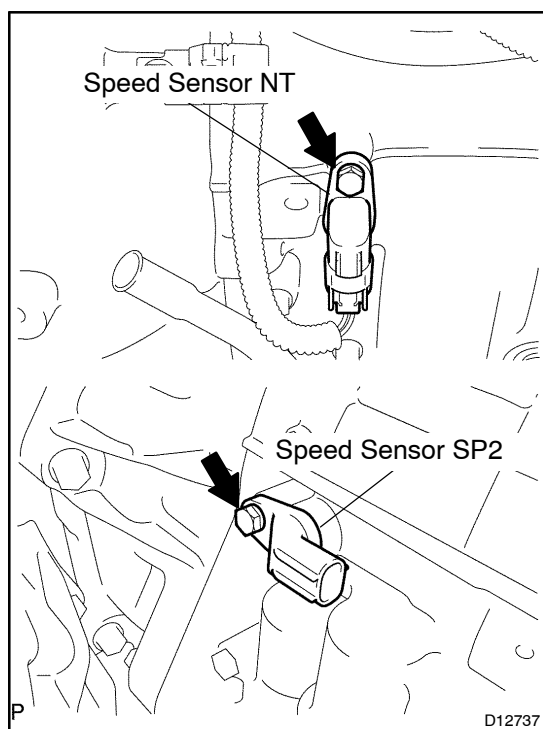
- (a) Remove the 2 bolts, speed sensor NT and SP2.



- (b) Remove 2 O-rings from the speed sensor NT and SP2.

9. INSTALL SPEED SENSOR NT AND SP2

- (a) Coat 2 new O-rings with ATF and install them to the speed sensor NT and SP2.



- (b) Install the speed sensor NT and SP2 with 2 bolts.

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

10. CONNECT SPEED SENSOR NT AND SP2 CONNECTORS