

SPEED SENSOR

NO.1 VEHICLE SPEED SENSOR REPLACEMENT

AT070-01

(w/ Speedmeter Drive Gear)

1. REMOVE TRANSMISSION CONTROL ROD REAR SIDE
Remove the transmission control rod rear side set nut.

2. DISCONNECT SPEED SENSOR CONNECTOR

3. REMOVE NO.1 VEHICLE SPEED SENSOR

(a) Remove the bolt and No.1 speed sensor.

(b) Remove the speedometer driven gear from No.1 vehicle speed sensor.

(c) Remove the O-ring from No.1 vehicle speed sensor.

4. INSPECT NO.1 VEHICLE SPEED SENSOR

(See page AT-86)

5. INSTALL NO.1 VEHICLE SPEED SENSOR

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

(b) Install the speedometer driven gear to the speed sensor.

(c) Install the No.1 vehicle speed sensor and torque the bolt.

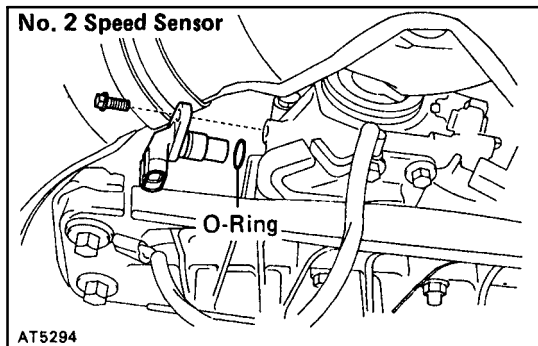
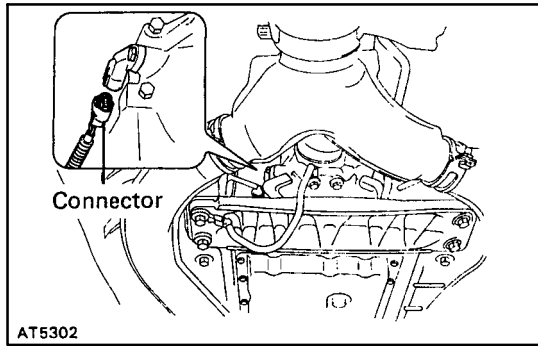
Torque: 16 N·m (160 kgf·cm, 12 ft·lbf)

6. CONNECT SPEED SENSOR CONNECTOR

7. INSTALL TRANSMISSION CONTROL ROD REAR SIDE

8. INSPECT AND ADJUST SHIFT LEVER POSITION

(See page AT-56)



NO.2 VEHICLE SPEED SENSOR REPLACEMENT

AT071-01

1. DISCONNECT SPEED SENSOR CONNECTOR

2. REMOVE NO.2 VEHICLE SPEED SENSOR

- (a) Remove the bolt and No.2 vehicle speed sensor.
- (b) Remove the O-ring from it.

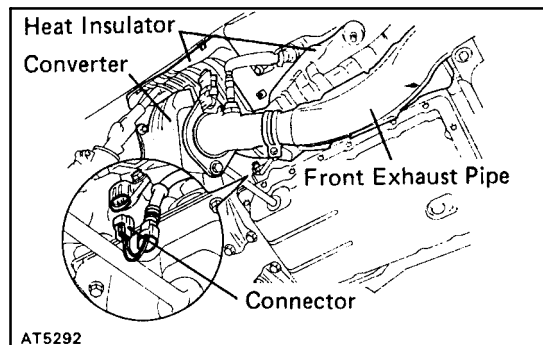
3. INSPECT NO.2 VEHICLE SPEED SENSOR

(See page AT-94)

4. INSTALL NO.2 VEHICLE SPEED SENSOR

- (a) Cost a new O-ring with ATF and install it to the speed sensor.
- (b) Install the speed sensor and torque the bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

5. CONNECT SPEED SENSOR CONNECTOR



O/D DIRECT CLUTCH SPEED SENSOR

AT072-01

1. **REMOVE FRONT EXHAUST PIPE AND LH SIDE CATALYTIC CONVERTER**
(See pages EG-163 and EG-164)
2. **REMOVE LH SIDE HEAT INSULATORS**
3. **DISCONNECT SPEED SENSOR CONNECTOR**
4. **REMOVE O/D DIRECT CLUTCH SPEED SENSOR**
 - (a) Remove the bolt and O/D direct clutch speed sensor.
 - (b) Remove the O-ring from it.
5. **INSPECT O/D DIRECT CLUTCH SPEED SENSOR**
(See page AT-106)
6. **INSTALL O/D DIRECT CLUTCH SPEED SENSOR**
 - (a) Coat a new O-ring with ATF and install it to the speed sensor.
 - (b) Install the speed sensor and torque the bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
7. **CONNECT SPEED SENSOR CONNECTOR**
8. **INSTALL LH SIDE HEAT INSULATORS**
9. **INSTALL LH SIDE CATALYTIC CONVERTER AND FRONT EXHAUST PIPE**
(See page EG-222)