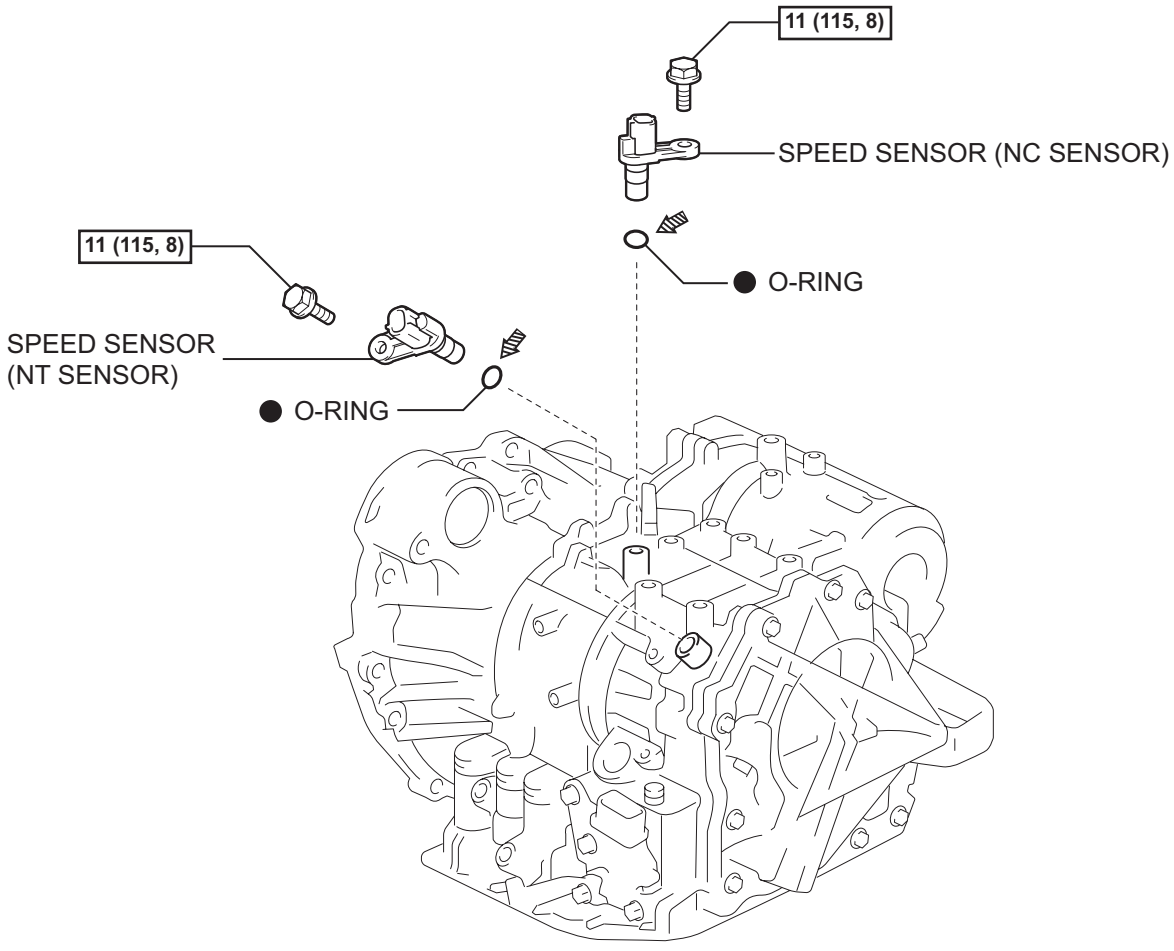
SPEED SENSOR

COMPONENTS



Precoated part ● Non-reusable part

N*m (kgf*cm, ft.*lbf) : Specified torque

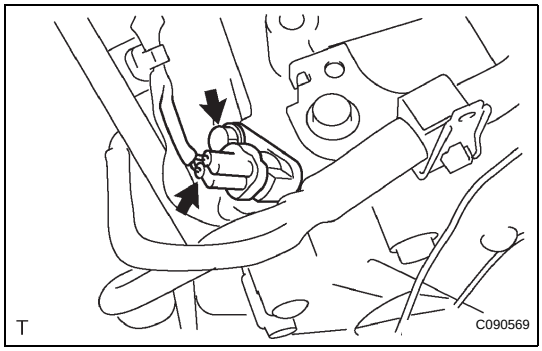
P

C126418E01

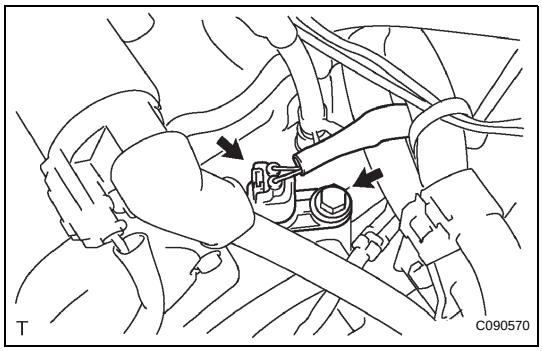
AX

REMOVAL

1. **REMOVE BATTERY**
2. **REMOVE AIR CLEANER ASSEMBLY**
   HINT:
   (See page EM-26)
3. **REMOVE SPEED SENSOR (NT SENSOR)**
   (a) Disconnect the speed sensor connector.
   (b) Remove the bolt and speed sensor.



4. **REMOVE SPEED SENSOR (NC SENSOR)**
   (a) Disconnect the speed sensor connector.
   (b) Remove the bolt and speed sensor.



INSPECTION

1. **INSPECT SPEED SENSOR (NT SENSOR)**
   (a) Disconnect the speed sensor connector from the transaxle.
   (b) Measure the resistance according to the value(s) in the table below.

AISIN made:

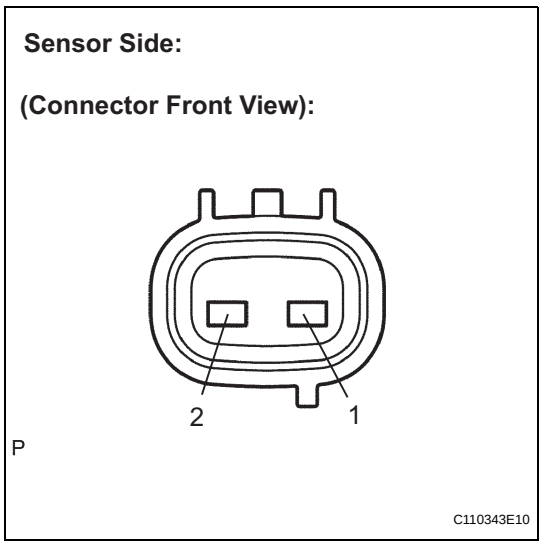
Resistance:

Tester Connection	Specified Condition 20°C (68°F)
1 - 2	560 to 680 Ω

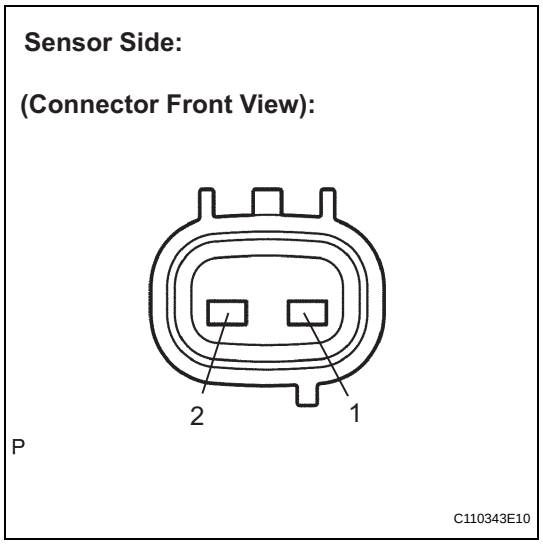
TOYOTA made:

Resistance:

Tester Connection	Specified Condition 20°C (68°F)
1 - 2	500 to 620 Ω



AX



2. INSPECT SPEED SENSOR (NC SENSOR)

(a) Disconnect the speed sensor connector from the transaxle.

(b) Measure the resistance according to the value(s) in the table below.

AISIN made:

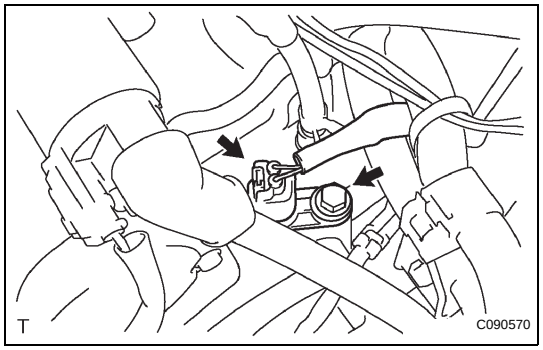
Resistance:

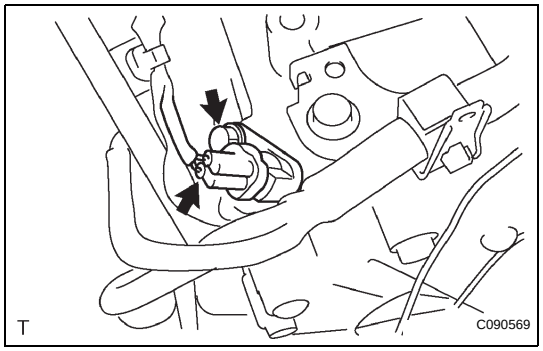
Tester Connection	Specified Condition 20°C (68°F)
1 - 2	560 to 680 Ω

TOYOTA made:

Resistance:

Tester Connection	Specified Condition 20°C (68°F)
1 - 2	500 to 620 Ω





INSTALLATION

1. INSTALL SPEED SENSOR (NC SENSOR)

(a) Coat the O-ring with ATF.

(b) Install the speed sensor with the bolt.

Torque: 11 N*m (115 kgf*cm, 8 ft.*lbf)

HINT:

Make sure to install the same manufacturer's sensor.

(c) Connect the speed sensor connector.

2. INSTALL SPEED SENSOR (NT SENSOR)

(a) Coat the O-ring with ATF.

(b) Install the speed sensor with the bolt.

Torque: 11 N*m (115 kgf*cm, 8 ft.*lbf)

HINT:

Make sure to install the same manufacturer's sensor.

(c) Connect the speed sensor connector.

3. INSTALL AIR CLEANER ASSEMBLY

HINT:

(See page EM-44)

4. INSTALL BATTERY

AX