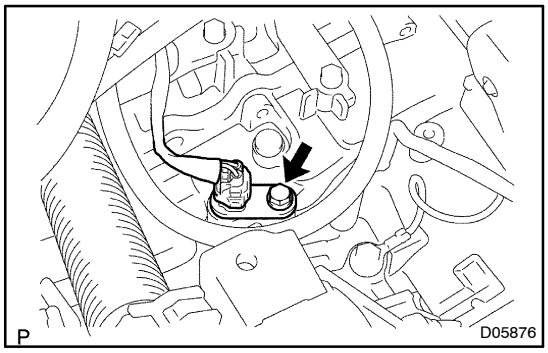
SPEED SENSOR

AX0LI–01

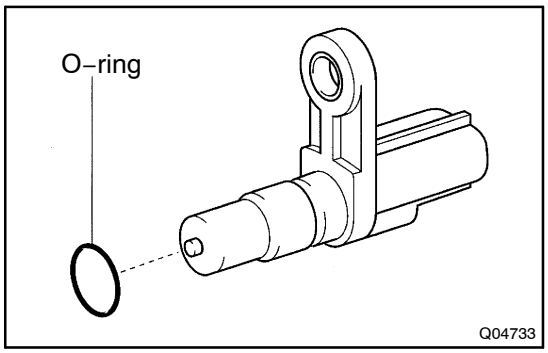
ON–VEHICLE REPAIR

1. **REMOVE BATTERY**
2. **REMOVE ENGINE AND ECT ECU AND ENGINE AND ECT ECU CASE**
3. **REMOVE ENGINE AND ECT ECU BRACKET**



4. **DISCONNECT INPUT TURBINE SPEED SENSOR CONNECTOR**
5. **REMOVE INPUT TURBINE SPEED SENSOR**

(a) Remove the bolt and input turbine speed sensor.



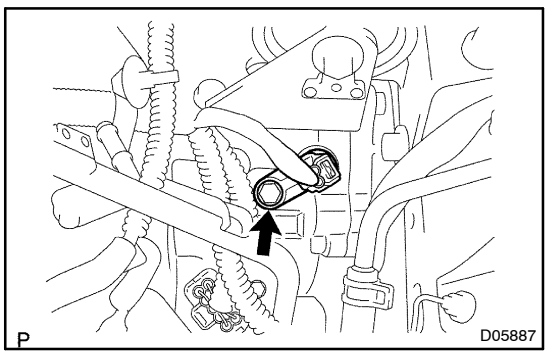
(b) Remove the O–ring from the input turbine speed sensor.

6. **INSTALL INPUT TURBINE SPEED SENSOR**

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

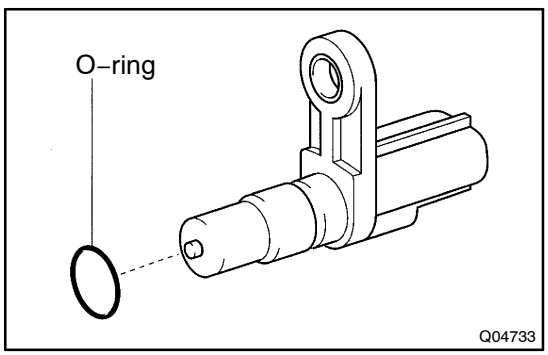
(b) Install the input turbine speed sensor with the bolt.
Torque: 11 N·m (115 kgf·cm, 8 ft·lbf)

7. **CONNECT INPUT TURBINE SPEED SENSOR CONNECTOR**



8. **DISCONNECT COUNTER GEAR SPEED SENSOR CONNECTOR**
9. **REMOVE COUNTER GEAR SPEED SENSOR**

(a) Remove the bolt and counter gear speed sensor.



(b) Remove the O–ring from the counter gear speed sensor.

10. **INSTALL COUNTER GEAR SPEED SENSOR**

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

(b) Install the counter gear speed sensor with the bolt.
Torque: 11 N·m (115 kgf·cm, 8 ft·lbf)

11. **CONNECT COUNTER GEAR SPEED SENSOR CONNECTOR**

12. INSTALL ENGINE AND ECT ECU BRACKET
Torque:
Bolt: 18 N·m (185 kgf·cm, 13 ft·lbf)
Nut: 12 N·m (120 kgf·cm, 9 ft·lbf)

13. INSTALL ENGINE AND ECT ECU AND ENGINE AND ECT ECU CASE
Torque: 6.9 N·m (70 kgf·cm, 61 in.·lbf)

14. INSTALL BATTERY