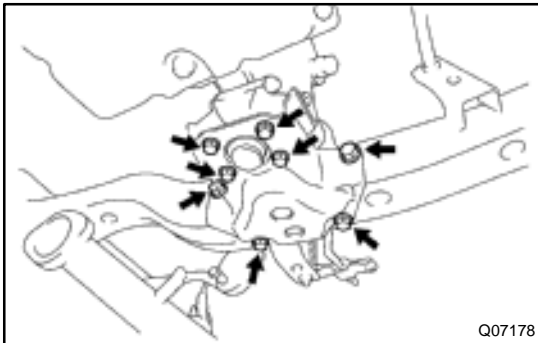


GOVERNOR BODY ON-VEHICLE REPAIR

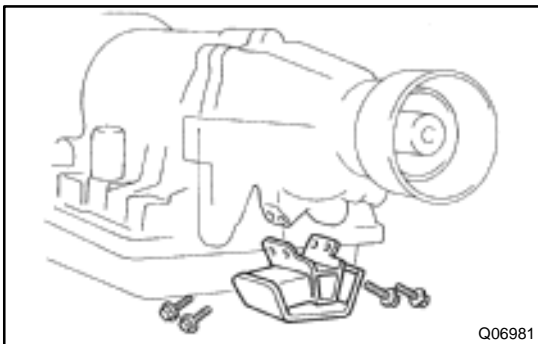
AT01C-01

1. REMOVE PROPELLER SHAFT
(See page [PR-3](#))
2. DISCONNECT VEHICLE SPEED SENSOR CONNECTOR AND REMOVE VEHICLE SPEED SENSOR
(See page [AT-21](#))



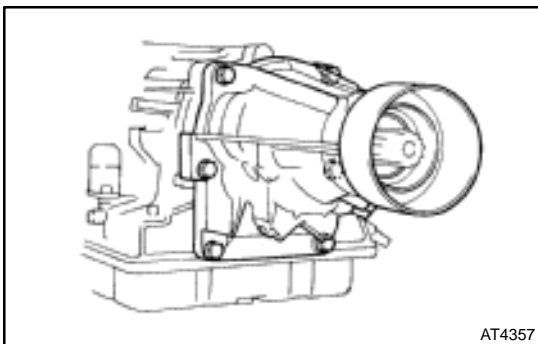
3. REMOVE REAR MOUNTING BRACKET FROM REAR SUPPORT MEMBER

Remove the 8 bolts and rear mounting bracket from the rear support member.



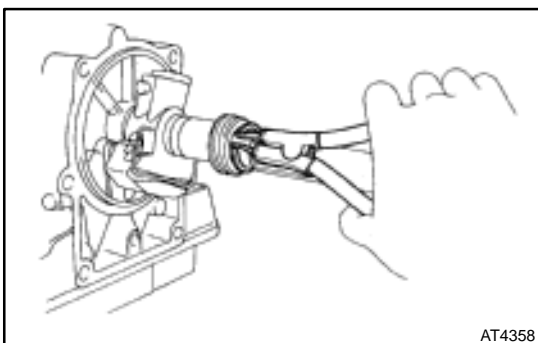
4. REMOVE REAR MOUNTING INSULATOR FROM EXTENSION HOUSING

Remove the 4 bolts and rear mounting insulator from the extension housing.



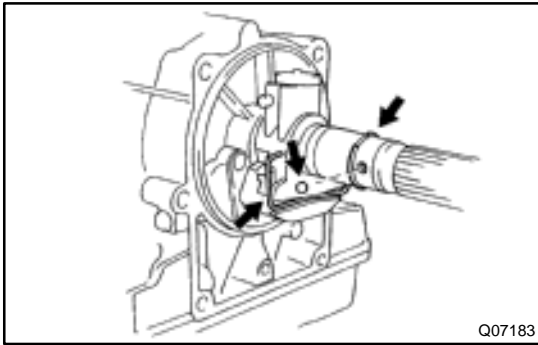
5. REMOVE EXTENSION HOUSING

- (a) Remove the 6 bolts, housing and gasket.
If necessary, tap the extension housing with a plastic hammer or block of wood to loosen it.
- (b) Remove the gasket and oil apply pipe from the extension housing.



6. REMOVE VEHICLE SPEED SENSOR DRIVE GEAR

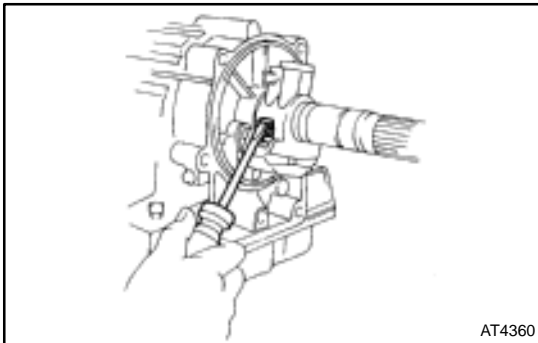
- (a) Using snap ring pliers, remove the snap ring.
- (b) Slide off the vehicle speed sensor drive gear.



- (c) Remove the lock ball and snap ring.

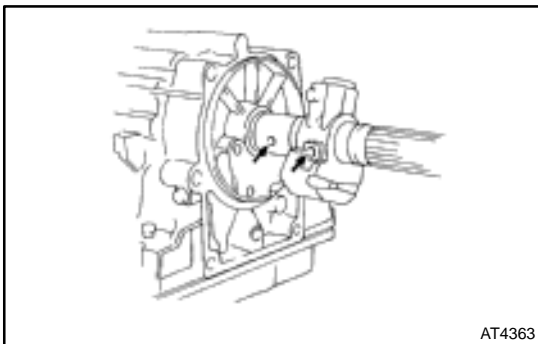
7. REMOVE GOVERNOR BODY FROM OUTPUT SHAFT

- (a) Using a large screwdriver, remove the retaining clip.



- (b) Using a screwdriver unstake the lock plate, and remove the bolt and lock plate.

- (c) Remove the governor body from the output shaft.

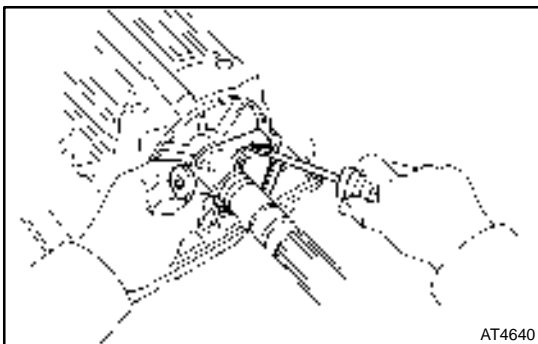


8. INSTALL GOVERNOR BODY TO OUTPUT SHAFT

- (a) Place the governor body on the output shaft.

HINT:

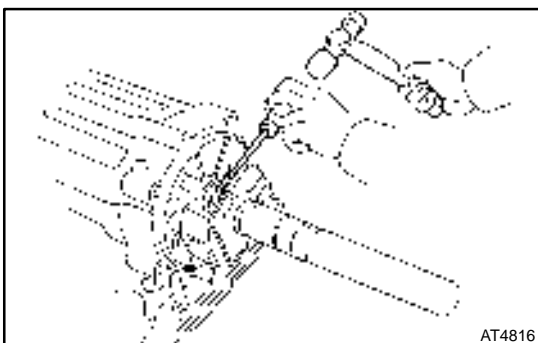
Align the governor body and bolt hole on the output shaft.



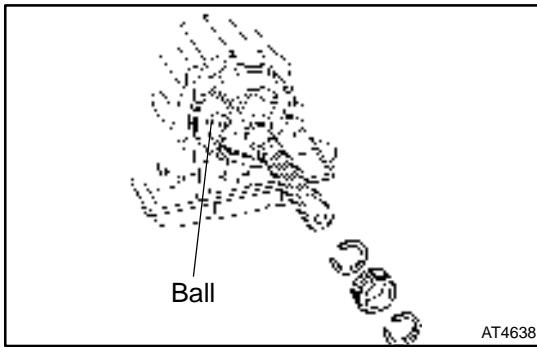
- (b) While lifting the retaining clip with a screwdriver, slide the governor body and insert the retaining clip end into the hole on the output shaft.

- (c) Install a new lock plate with the bolt.

Torque: 3.9 N·m (40 kgf·cm, 35 in.-lbf)

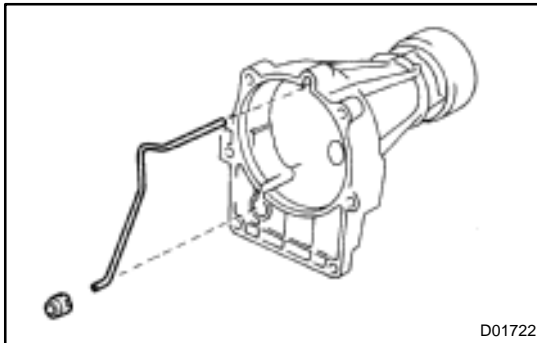


- (d) Stake the lock plate.



9. INSTALL VEHICLE SPEED SENSOR DRIVE GEAR

- Using a snap ring expander, install the snap ring.
- Install the ball into the hole on the output shaft.
- Align the groove of the drive gear with the ball, and install the drive gear.
- Using a snap ring expander, install the snap ring.



10. INSTALL EXTENSION HOUSING

- Install the oil apply tube and a new gasket to the extension housing.
- Install the extension housing with a new gasket to the case.
- Apply sealant to the bolts.

Sealant:

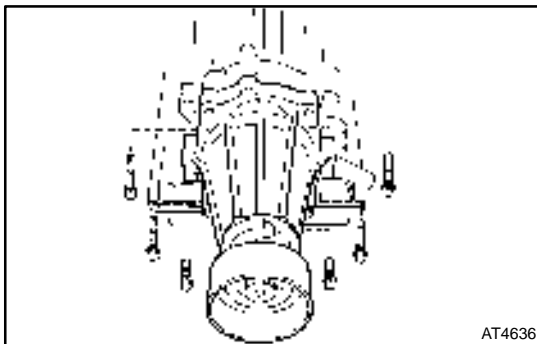
Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

- Tighten the 6 bolts.

Torque: 36 N·m (370 kgf-cm, 27 ft-lbf)

HINT:

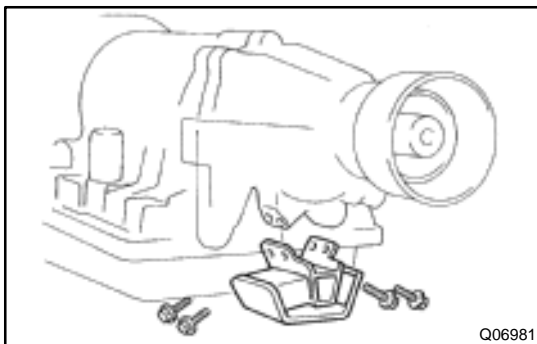
The 2 lower bolts are shorter.



11. INSTALL REAR MOUNTING INSULATOR TO EXTENSION HOUSING

Install the rear mounting insulator to the extension housing with the 4 bolts.

Torque: 25 N·m (260 kgf-cm, 19 ft-lbf)



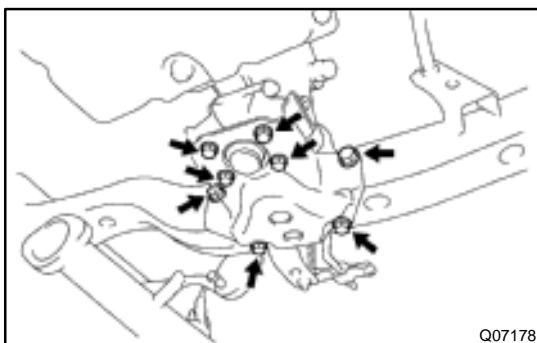
12. INSTALL ENGINE REAR MOUNTING BRACKET TO REAR SUPPORT MEMBER

Install the rear mounting bracket to the rear support member with the 8 bolts.

Torque:

Rear mounting side: 18 N·m (185 kgf-cm, 13 ft-lbf)

Frame side: 58 N·m (590 kgf-cm, 42 ft-lbf)



13. **INSTALL VEHICLE SPEED SENSOR AND CONNECT SPEED SENSOR CONNECTOR**
(See page [AT-21](#))
14. **INSTALL PROPELLER SHAFT**
(See page [PR-8](#))