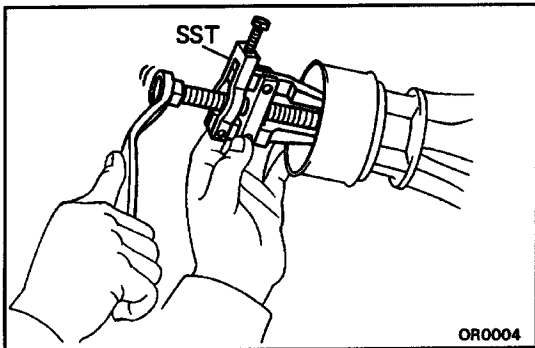


EXTENSION HOUSING (A340E)

OIL SEAL REPLACEMENT

1. RAISE VEHICLE, AND POSITION PAN TO CATCH ANY FLUID THAT MAY DRIP
2. REMOVE PROPELLER SHAFT
(See page [PR-7](#))

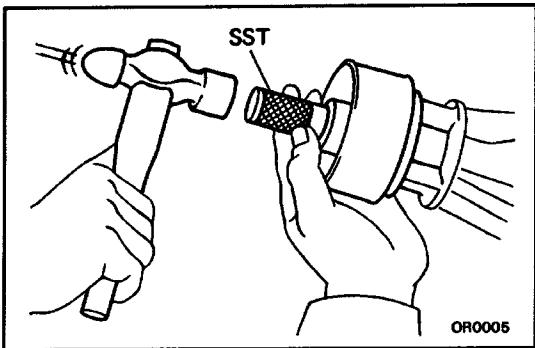


3. REMOVE REAR OIL SEAL

NOTICE: Clean the rear extension housing before removing the seal.

Using SST, remove the oil seal.

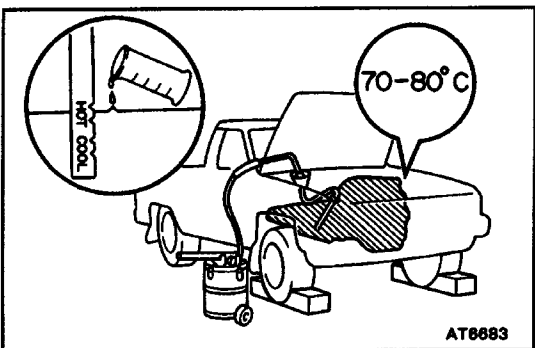
SST 09308 – 10010



4. INSTALL NEW OIL SEAL

Using SST, drive in a new oil seal as far as it will go.

SST 09325 – 20010



5. INSTALL PROPELLER SHAFT

(See page [PR-16](#))

6. LOWER VEHICLE AND CHECK FLUID LEVEL

Start the engine, shift the shift lever into each position and, then check the fluid level with the transmission in P position.

Add fluid as necessary.

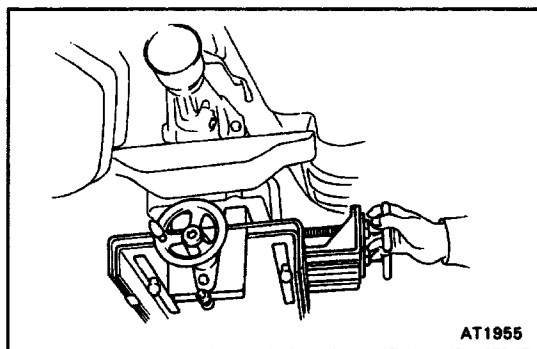
NOTICE: Do not overfill.

Fluid type:

ATF DEXRON® II

EXTENSION HOUSING REMOVAL

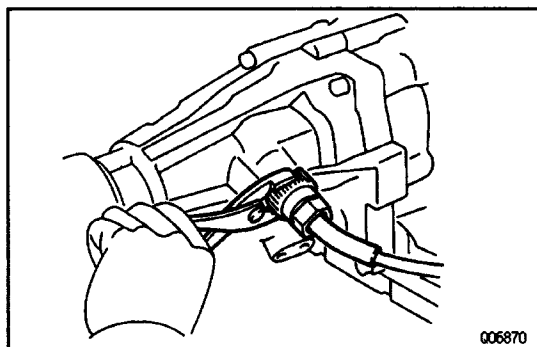
1. RAISE VEHICLE AND POSITION PAN TO CATCH ANY FLUID THAT MAY DROP
2. REMOVE PROPELLER SHAFT
(See page [PR-7](#))



3. JACK UP TRANSMISSION SLIGHTLY

Securely support the transmission on a transmission jack.

Lift the transmission slightly to remove weight from the rear support member.

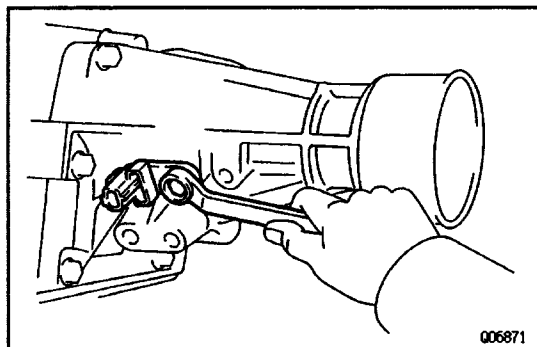


4. DISCONNECT SPEEDOMETER CABLE AND REMOVE THE SPEEDOMETER DRIVEN GEAR

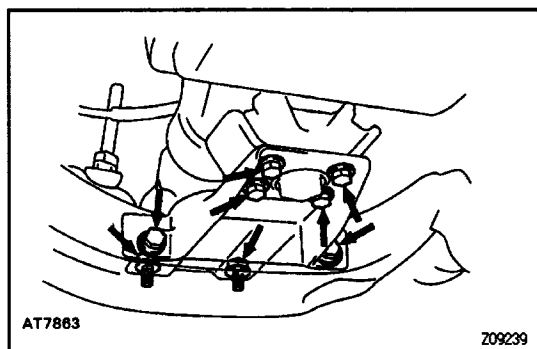
(a) Loosen the serrated collar with pliers. Do not lose the felt dust protector and washer.

(b) Disconnect the speedometer cable.

(c) Remove the bolt and locking plate. Pry out the speedometer driven gear.

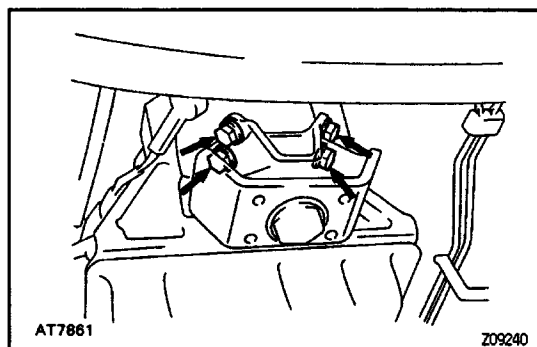


5. REMOVE NO.2 VEHICLE SPEED SENSOR



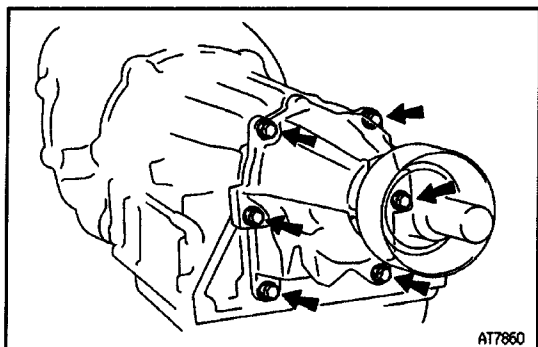
6. REMOVE ENGINE REAR MOUNTING FROM REAR SUPPORT MEMBER

Remove the 8 bolts from the bracket.



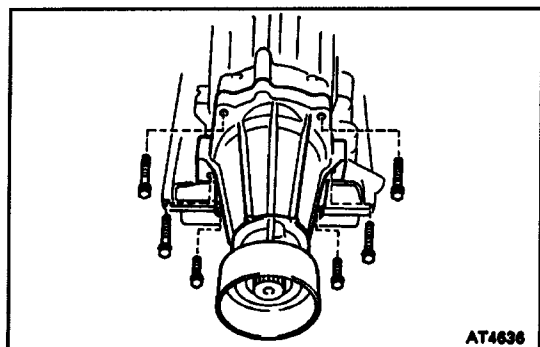
7. REMOVE ENGINE REAR MOUNTING FROM EXTENSION HOUSING

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



8. REMOVE EXTENSION HOUSING AND GASKET

Remove the 6 bolts. If necessary, tap the extension housing with a plastic hammer or wooden block to loosen it.



EXTENSION HOUSING INSTALLATION

1. INSTALL NEW GASKET AND EXTENSION HOUSING ON TRANSMISSION

- (a) Clean the threads of the bolt and bolt hole.
- (b) Coat the threads of the all bolts with sealant.

Sealant:

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

- (c) Install the extension housing over a new gasket with bolts, and then torque them.

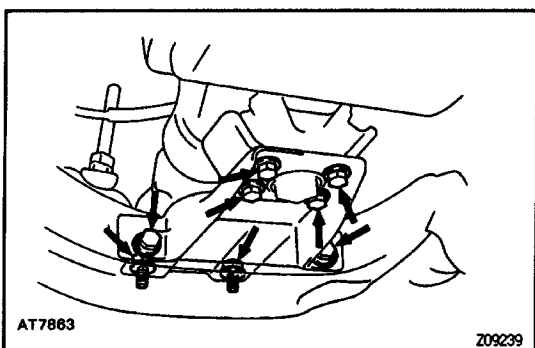
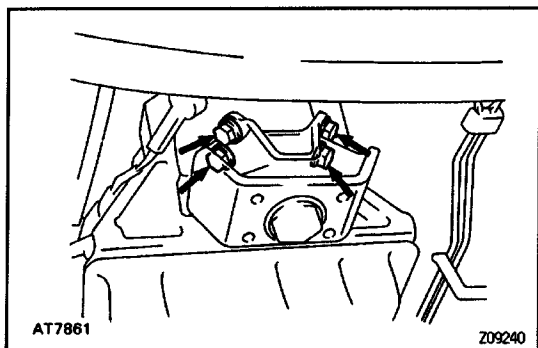
HINT: The 2 lower bolts are shorter.

Torque: 34 N-m (345 kgf-cm, 25 ft-lbf)

2. INSTALL ENGINE REAR MOUNTING

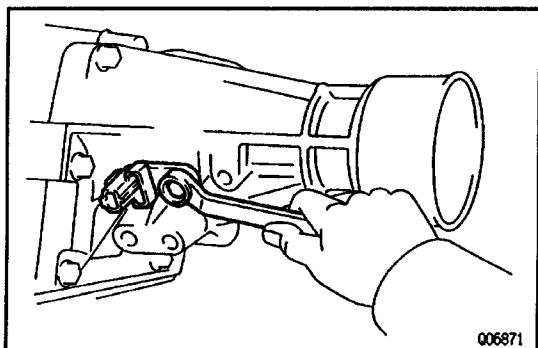
- (a) Install the engine rear mounting to the extension housing. Tighten the 4 bolts.

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



- (b) Connect the bracket to the rear mounting and tighten the 8 bolts.

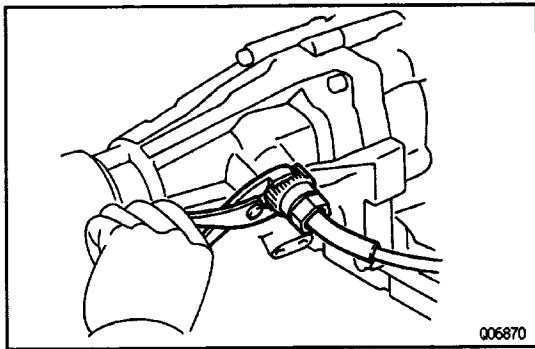
Torque: 13 N-m (130 kgf-cm, 9 ft-lbf)



3. INSTALL PROPELLER SHAFT

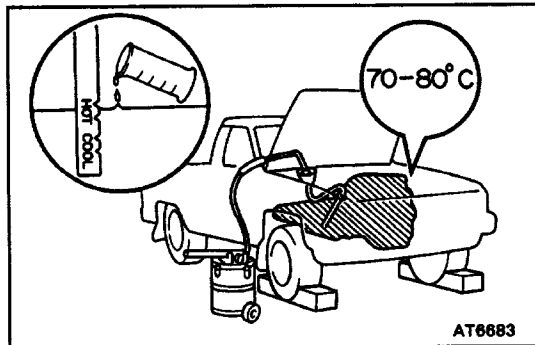
(See page [PR-16](#))

4. INSTALL NO.2 VEHICLE SPEED SENSOR



5. INSTALL SPEEDOMETER DRIVEN GEAR AND CONNECT SPEEDOMETER CABLE

- (a) Install the speedometer driven gear.
- (b) Install the locking plate with the bolt.
- (c) Connect the speedometer cable.
- (d) Tighten the serrated collar with pliers.



6. LOWER VEHICLE AND CHECK FLUID LEVEL

Start the engine, shift the shift lever into each position, and then check the fluid level with the transmission in P position.

Add fluid as necessary.

Fluid type:

ATF DEXRON® II