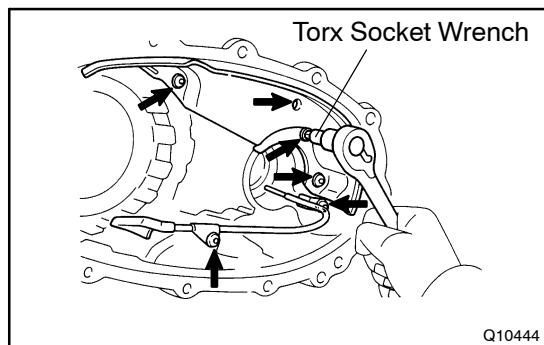


REASSEMBLY

HINT:

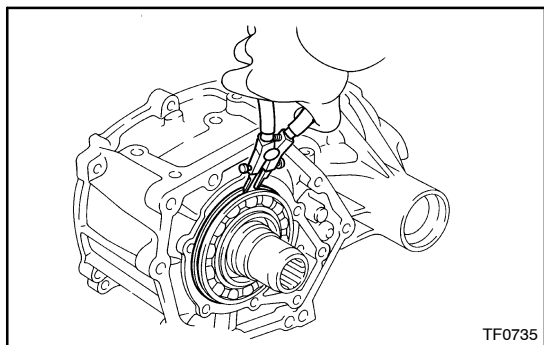
Coat all of the sliding and rotating surfaces with gear oil before reassemble.



1. INSTALL OIL RECEIVER OIL STRAINER AND OIL SEPARATOR TO FRONT CASE

Using a torx socket wrench (T30), install the oil receiver, oil strainer and oil separator with the 6 screws.

Torque: 5.0 N·m (50 kgf·cm, 43 in·lbf)

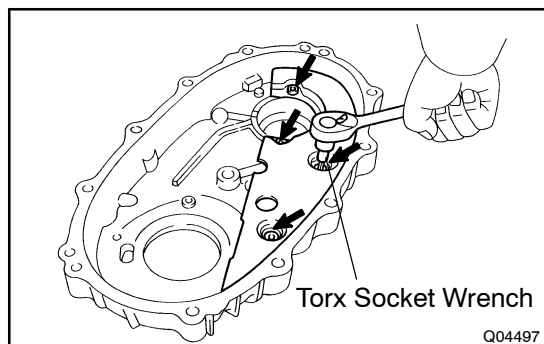


2. INSTALL INPUT SHAFT AND PLANETARY RING GEAR ASSEMBLY

- (a) Install the input shaft and planetary ring gear assembly to front case.
- (b) Using a snap ring expander, install the snap ring.

3. INSTALL FRONT DRIVE CHAIN, DRIVEN SPROCKET AND REAR OUTPUT SHAFT AND PLANETARY GEAR ASSEMBLY

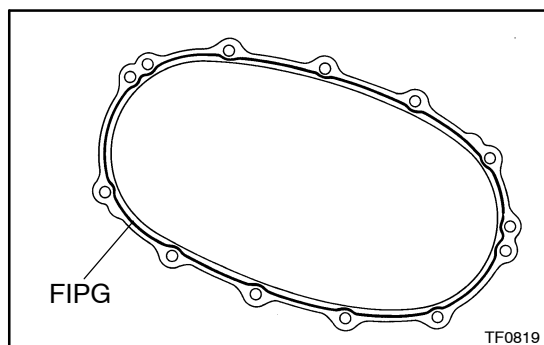
- (a) Set the front drive chain, driven sprocket and rear output shaft and planetary gear assembly together.
- (b) Install the front drive chain, driven sprocket and rear output shaft and planetary gear assembly to front case.



4. INSTALL OIL SEPARATOR TO REAR CASE

Using a torx socket wrench (T30), install the oil separator with the 4 screws.

Torque: 5.0 N·m (50 kgf·cm, 43 in·lbf)



5. ASSEMBLE REAR CASE AND FRONT CASE

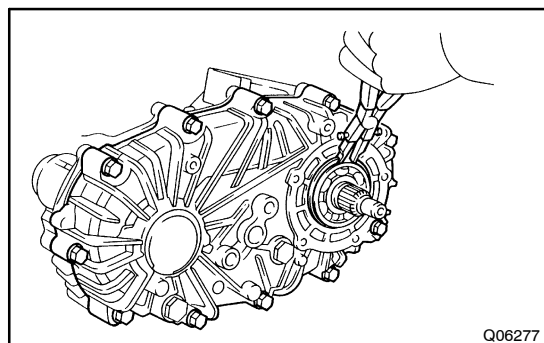
- (a) Apply FIPG to the rear case, as shown.

FIPG:

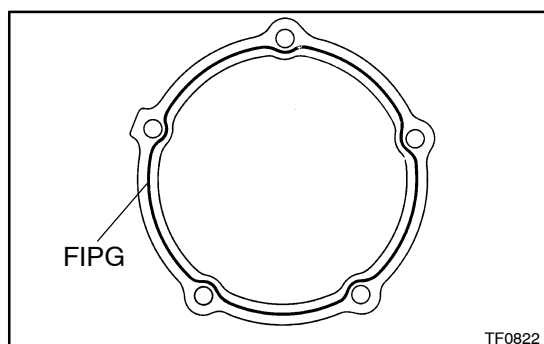
Part No. 08826-00090, THREE BOND 1281 or equivalent

- (b) Install the 11 bolts.

Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)



- (c) Using a snap ring expander, install the snap ring.

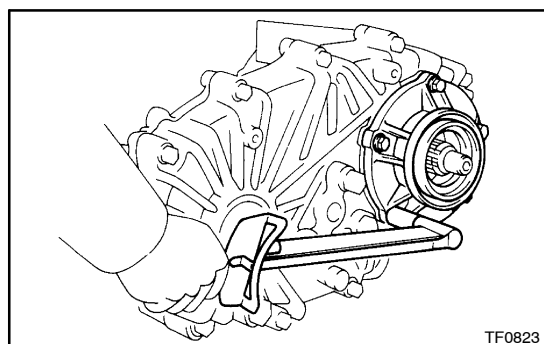


6. INSTALL EXTENSION HOUSING

- (a) Apply FIPG to the extension housing, as shown.

FIPG:

Part No. 08826-00090, THREE BOND 1281 or equivalent



- (b) Apply liquid sealer to the bolt threads.

Sealant:

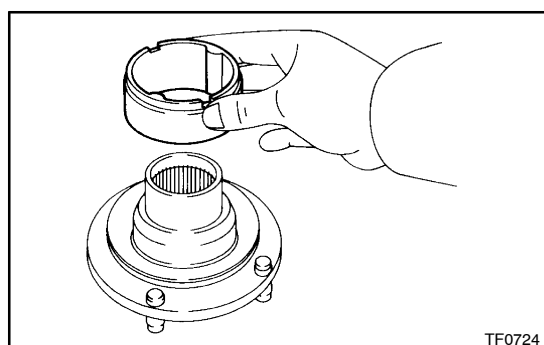
Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

- (c) Install the 5 bolts.

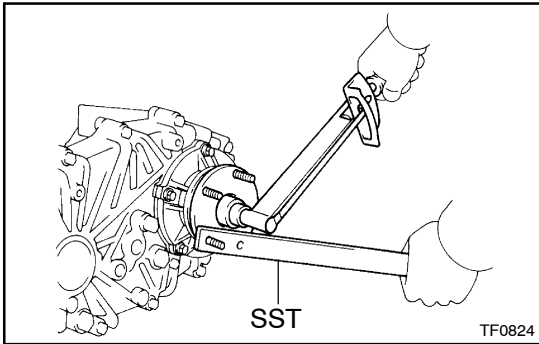
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

7. INSTALL DUST DEFLECTOR TO EXTENSION HOUSING

Using a plastic hammer, install a new dust deflector.



8. INSTALL SPEED SENSOR DRIVE GEAR TO COMPANION FLANGE



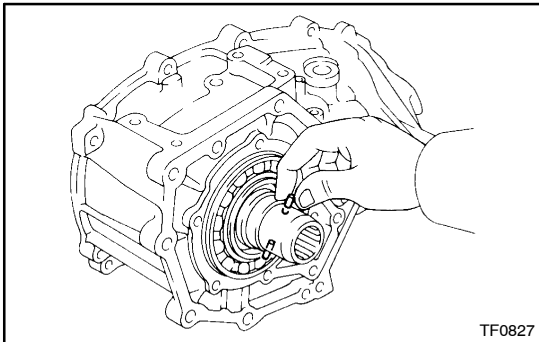
9. INSTALL COMPANION FLANGE

- (a) Apply gear oil to the companion flange inner surface.
- (b) Install the companion flange.
- (c) Using SST to hold the flange, install the companion flange lock nut.

SST 09330-00021

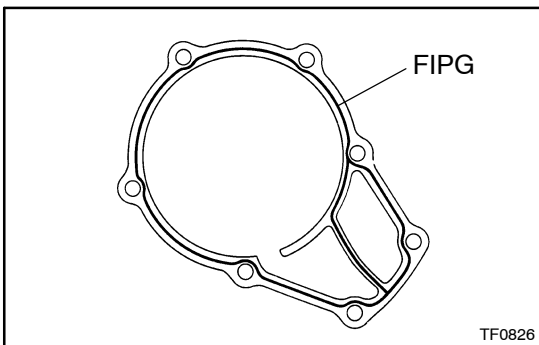
Torque: 123 N·m (1250 kgf·cm, 90 ft·lbf)

- (d) Stake the lock nut.



10. INSTALL OIL PUMP BODY

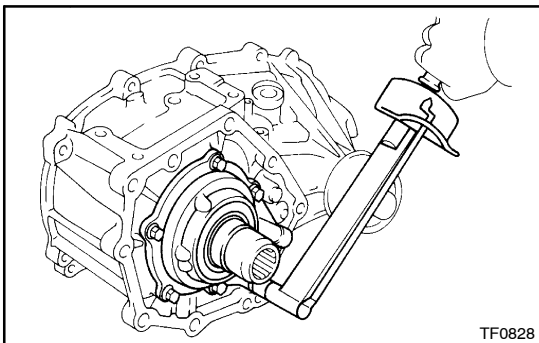
- (a) Install the 2 straight pins.



- (b) Apply FIPG to the oil pump body, as shown.

FIPG:

Part No. 08826-00090, THREE BOND 1281 or equivalent



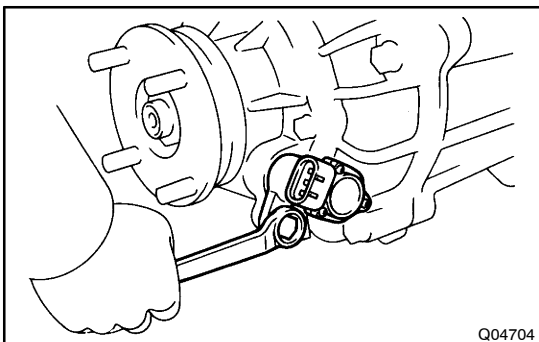
- (c) Apply liquid sealer to the bolt threads.

Sealant:

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

- (d) Install the oil pump body with 7 bolts.

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)



11. INSTALL SPEEDOMETER DRIVEN GEAR

Install the speed sensor with the bolt.

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)