

INSTALLATION

1. INSTALL ACTUATOR

- (a) Clean contacting surfaces of any FIPG material using gasoline or alcohol.

- (b) Apply FIPG to the actuator.

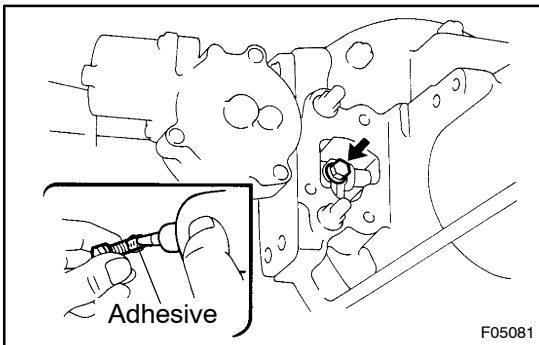
FIPG: Part No. 08826-00090, THREE BOND 1281 or equivalent

HINT:

Install the actuator within 10 minutes after applying FIPG.

- (c) Install the actuator to the differential and match the shaft with the shaft fork hole.

- (d) Clean the threads of the set bolt and shaft fork with the white gasoline.

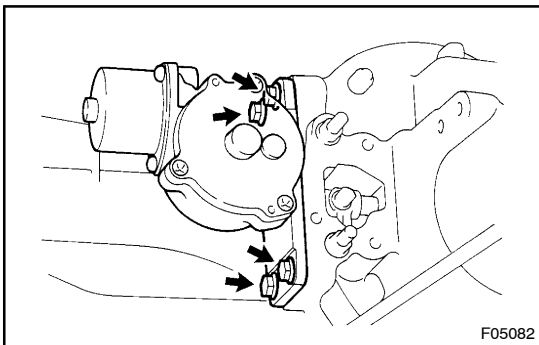


- (e) Coat the threads of the set bolt with adhesive.

Adhesive: Part No. 08833-00070, THREE BOND 1324 or equivalent

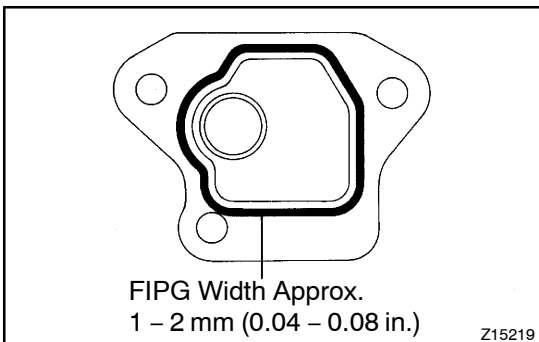
- (f) Tighten the shift fork set bolt.

Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)



- (g) Tighten the 4 bolts uniformly, a little at time.

Torque: 24 N·m (240 kgf·cm, 17 ft·lbf)



2. INSTALL COVER

- (a) Clean the contacting surfaces of any FIPG material using gasoline or alcohol.

- (b) Apply FIPG to the cover.

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

HINT:

Install the actuator within 10 minutes after applying FIPG.

- (c) Tighten the 3 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

3. INSTALL REAR DIFF. LOCK POSITION SWITCH

Install the rear diff. lock position switch with a new gasket.

Torque: 40 N·m (410 kgf·cm, 30 ft·lbf)

4. CONNECT CONNECTORS AND TUBE

HINT:

- The depth of the insertion of the bleeder tube into the hose is approx. 15 mm (0.59 in.).
- Take care that the water or the equivalent will not adhere to the connectors and hose.

5. INSTALL NO. 2 ACTUATOR PROTECTOR

Install the No. 2 actuator protector with 2 nuts.

Torque: 36 N·m (367 kgf·cm, 27 ft·lbf)

6. INSTALL NO. 1 ACTUATOR PROTECTOR

Install the No. 1 actuator protector with the nut and bolt.

Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

7. CANCEL REAR DIFFERENTIAL LOCK POSITION

- (a) Connect the cable to the negative terminal of the battery.
- (b) Turn the ignition switch to the ON position.
- (c) Turn the differential lock control switch to the OFF position and cancel the differential lock.
- (d) Shift the transfer shift lever to H4 position.