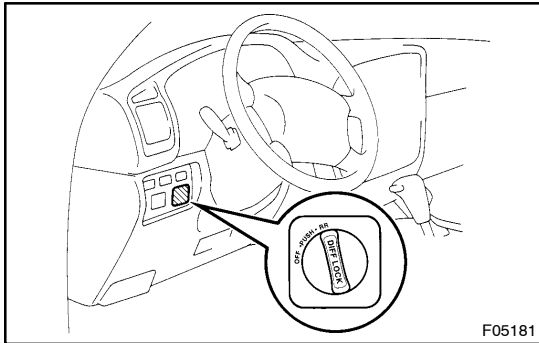


REMOVAL

1. SHIFTING REAR DIFF. LOCK

- Turn the ignition switch to the ON position.
- Keep the center differential lock condition.



- Turn the differential lock control switch to the RR position and lock the rear differential.

HINT:

While rotating the tires, check they are in the differential lock condition.

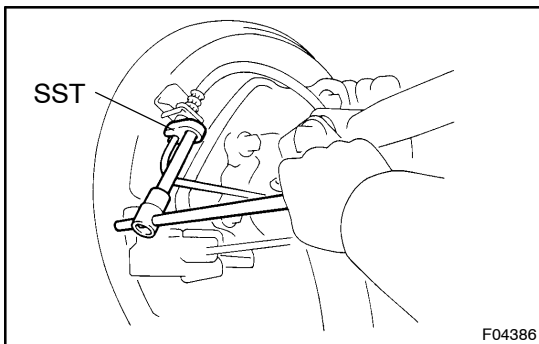
- Disconnect the cable from the negative terminal of the battery.

2. REMOVE REAR WHEELS

Torque: 131 N·m (1,340 kgf·cm, 97 ft·lbf)

3. DRAIN HYPOID GEAR OIL

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)



4. DISCONNECT BRAKE LINES

- Using SST, disconnect the brake line and remove the clip.
SST 09023-00100

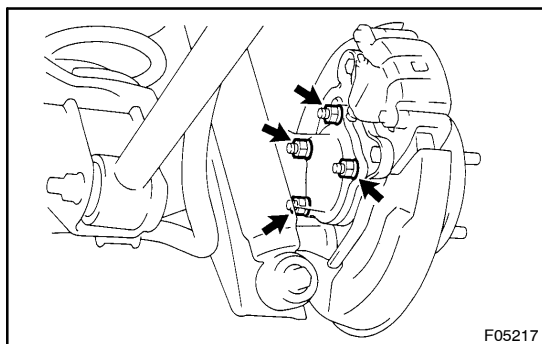
Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

- Employ the same manner described above to the other side.

5. DISCONNECT PARKING BRAKE CABLES

- Remove the 2 clips, pin and disconnect the parking brake cable from the bellcrank.

- Employ the same manner described above to the other side.



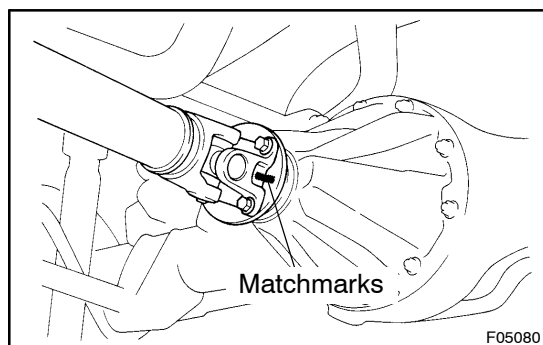
6. REMOVE REAR AXLE SHAFTS

- (a) Remove the 4 nuts.
Torque: 123 N·m (1,250 kgf·cm, 90 ft·lbf)
- (b) Pull out the axle shaft assembly.

NOTICE:

Be careful not to damage the oil seal.

- (c) Employ the same manner described above to the other side.



7. DISCONNECT REAR PROPELLER SHAFT

- (a) Place matchmarks on the propeller shaft and differential flange.
- (b) Remove the 4 nuts, washers, bolts and disconnect the propeller shaft.

Torque: 106 N·m (1,080 kgf·cm, 78 ft·lbf)

- (c) Support the propeller shaft securely.

8. REMOVE NO.1 AND NO.2 ACTUATOR PROTECTORS

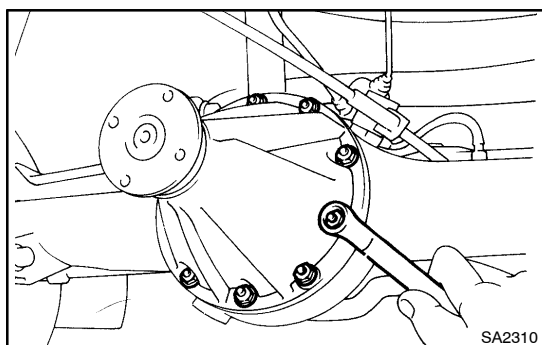
- (a) Remove the nut, bolt and No.1 actuator protector.

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

- (b) Remove the 2 nuts and No.2 actuator protector.

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

9. DISCONNECT CONNECTORS AND HOSE



10. REMOVE DIFFERENTIAL CARRIER ASSEMBLY

- (a) Remove the 10 nuts, washers and differential carrier assembly.

NOTICE:

Be careful not to damage the installation surface.

Torque: 72 N·m (740 kgf·cm, 53 ft·lbf)

- (b) Remove the gasket.

HINT:

At the time of installation, please refer to the following items.

- Before installation, connect the connectors of the actuator to the connector on the vehicle side, check the differential lock is in operation.
- Before installation, check that the sleeves are in operation while switching over the differential lock control switch.
- After installation, check that the rear differential lock is in operation.