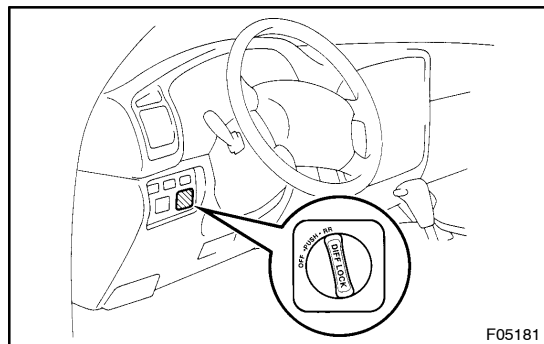


## REMOVAL

### 1. SHIFTING REAR DIFF. LOCK POSITION

- 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.

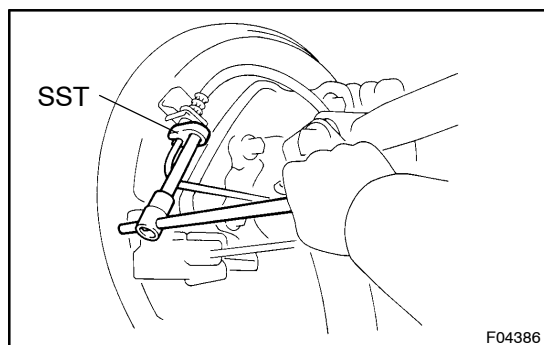
- Disconnect the cable from the negative terminal of the battery.

### 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

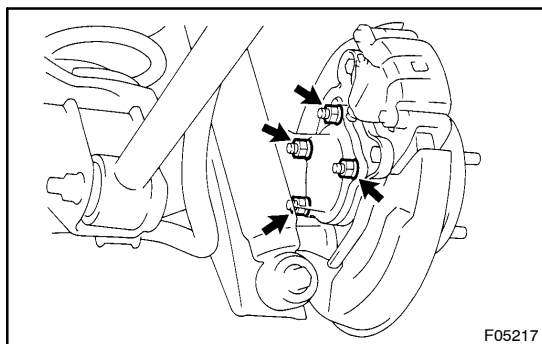
**Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)**

- 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.



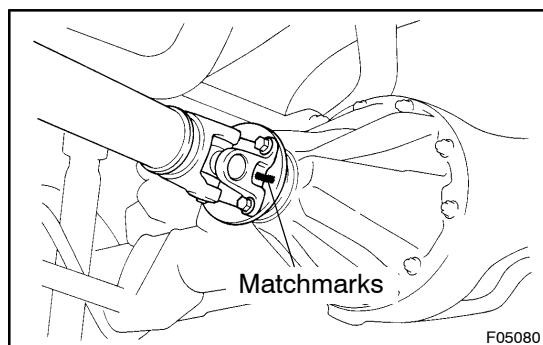
## 6. REMOVE REAR AXLE SHAFTS

- (a) Remove the 4 nuts.  
**Torque: 123 N·m (1,250 kgf·cm, 90 ft·lbf)**
- (b) Pull out the rear 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 rear propeller shaft and companion 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

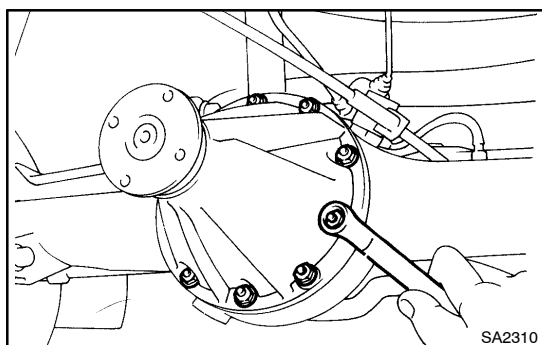
- (a) Remove the nut, bolt and No. 1 actuator protector.

**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.