

## REMOVAL

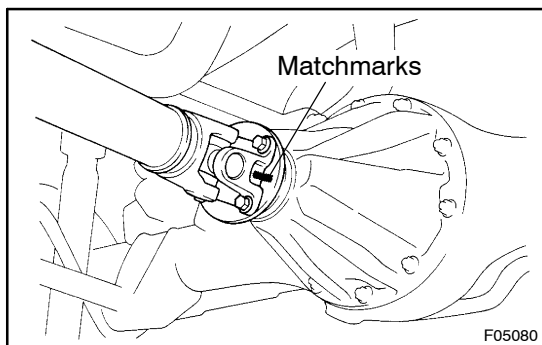
### 1. RFS:

#### REMOVE DIFFERENTIAL CARRIER

- (a) Drain the hypoid gear oil.

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

- (b) Remove the rear axle shafts (See page SA-155).

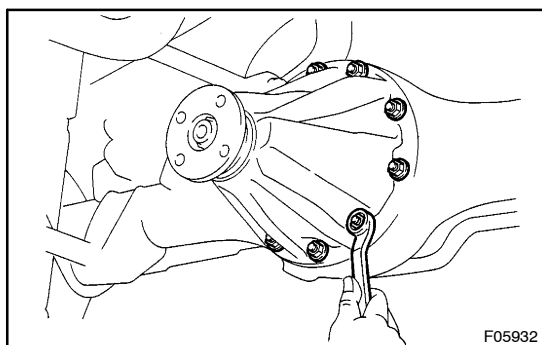


- (c) Disconnect the rear propeller shaft.

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

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

- (3) Support the propeller shaft.



- (d) Remove the differential carrier assembly.

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

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

#### NOTICE:

**Be careful not to damage the installation surface.**

- (2) Remove the gasket.

### 2. IFS:

#### REMOVE DIFFERENTIAL CARRIER

- (a) Remove the rear wheels.

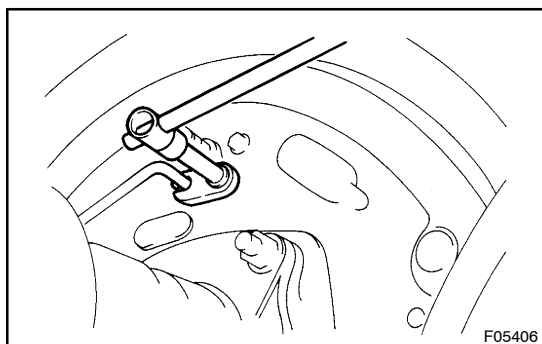
**Torque:**

**Steel wheel: 209 N·m (2,131 kgf·cm, 154 ft·lbf)**

**Aluminum wheel: 131 N·m (1,340 kgf·cm, 97 ft·lbf)**

- (b) Drain the hypoid gear oil.

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



- (c) Drum Brake:

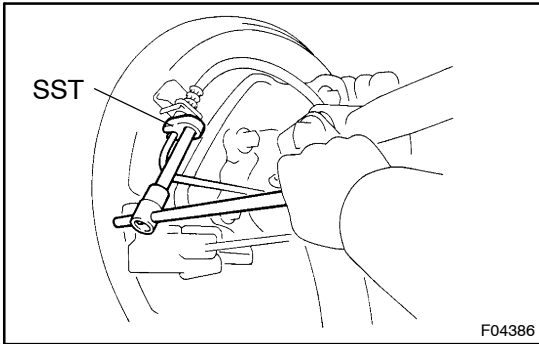
Disconnect the brake lines.

- (1) Using SST, disconnect the brake line and remove the clip.

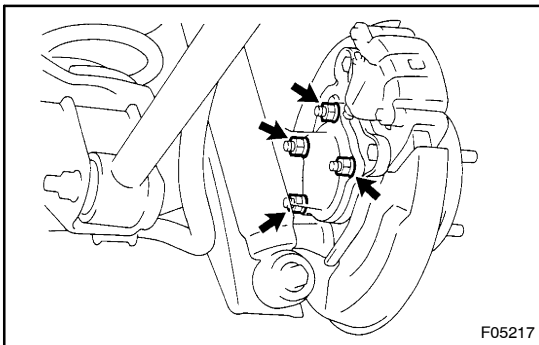
SST 09023-00100

**Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)**

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



- (d) Disc Brake:  
Disconnect the brake lines.
- (1) Using SST, disconnect the brake line and remove the clip.
- SST 09023-00100  
**Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)**
- (2) Employ the same manner described above to the other side.
- (e) Disconnect the parking brake cables.
- (1) Remove the 2 clips, pin and disconnect the parking brake cable from the bellcrank.
  - (2) Employ the same manner described above to the other side.

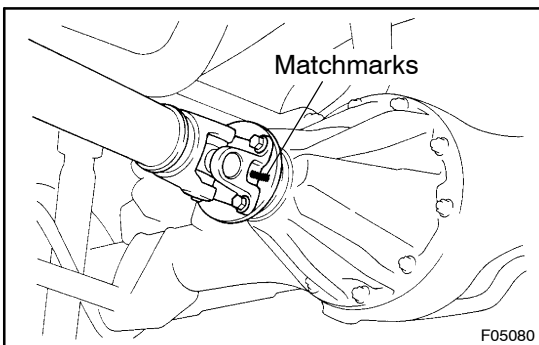


- (f) Remove the rear axle shafts.
- (1) Remove the 4 nuts.
- Torque: 123 N·m (1,250 kgf·cm, 90 ft·lbf)**
- (2) Pull out the axle shaft assembly.

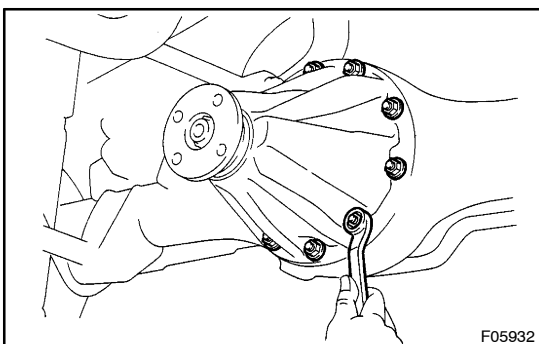
**NOTICE:**

**Be careful not to damage the oil seal.**

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



- (g) Disconnect the rear propeller shaft.
- (1) Place matchmarks on the propeller shaft and differential flange.
  - (2) Remove the 4 nuts, washers, bolts and disconnect the propeller shaft.
- Torque: 106 N·m (1,080 kgf·cm, 78 ft·lbf)**
- (3) Support the propeller shaft securely.



- (h) Remove the differential carrier assembly.
- (1) Remove the 10 nuts, washers and differential carrier assembly.
- Torque: 72 N·m (740 kgf·cm, 53 ft·lbf)**
- NOTICE:**  
**Be careful not to damage the installation surface.**
- (2) Remove the gasket.