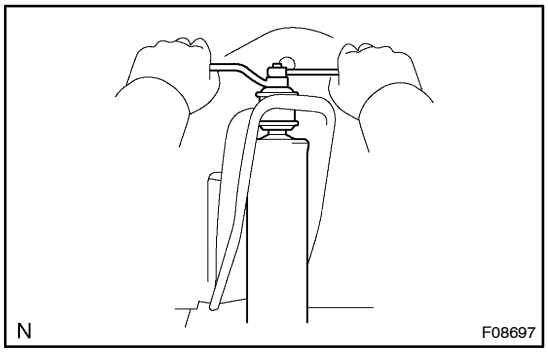
SA1AL–02

REMOVAL

1. REMOVE FRONT WHEEL

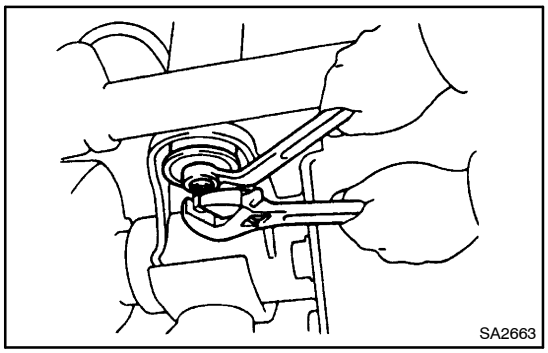
Torque:
Steel wheels: 209 N·m (2,131 kgf·cm, 154 ft·lbf)
Aluminum wheels: 131 N·m (1,336 kgf·cm, 97 ft·lbf)

2. JACK UP AND SUPPORT AXLE HOUSING

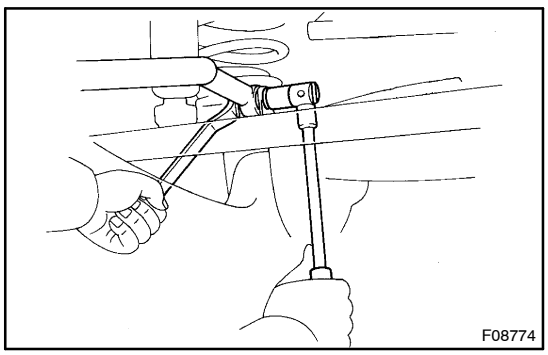


3. REMOVE FRONT SHOCK ABSORBER

(a) Hold the piston rod and remove the upper mounting nut, 2 retainers and cushion.
Torque: 69 N·m (700 kgf·cm, 51 ft·lbf)



(b) Hold the shock absorber and remove the lower mounting nut, shock absorber, 3 cushions and 4 retainers.
Torque: 69 N·m (700 kgf·cm, 51 ft·lbf)



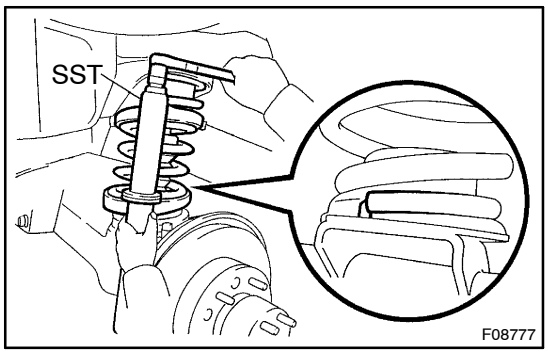
4. DISCONNECT STABILIZER BAR FROM AXLE HOUSING

Remove the bolt, nut and disconnect the stabilizer bar from the axle housing.

Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

HINT:
At the time of installation, after stabilizing the suspension, torque the nut.

5. JACK DOWN AND SUPPORT AXLE HOUSING



6. REMOVE COIL SPRING

(a) Using SST, compress the coil spring.
SST 09727–30021 (09727–00010, 09727–00021 09727–00031)

NOTICE:
Do not use an impact wrench. It will damage the SST.

(b) Remove the coil spring.

HINT:

At the time of installation, please refer to the following item. Align the coil spring end with the lower seat and install the coil spring.

7. REMOVE FOLLOW SPRING

Remove the 2 nuts and follow spring.

Torque: 9.2 N·m (94 kgf·cm, 82 in.·lbf)

HINT:

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

Install the follow spring with it's paint mark faces to the outward.

8. REMOVE SPRING BUMPER

Remove the 2 bolts and spring bumper.

Torque: 28 N·m (290 kgf·cm, 21 ft·lbf)