

## REMOVAL

### 1. REMOVE FRONT WHEEL

**Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)**

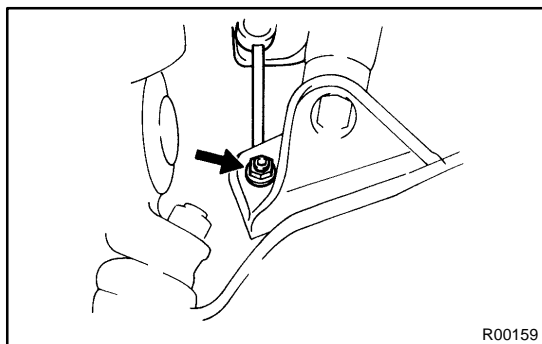
### 2. REMOVE ENGINE UNDER COVER

### 3. REMOVE FRONT BRAKE CALIPER

- (a) Remove the 2 bolts and caliper from the steering knuckle.

**Torque: 118 N·m (1,200 kgf·cm, 87 ft·lbf)**

- (b) Support the brake caliper securely.



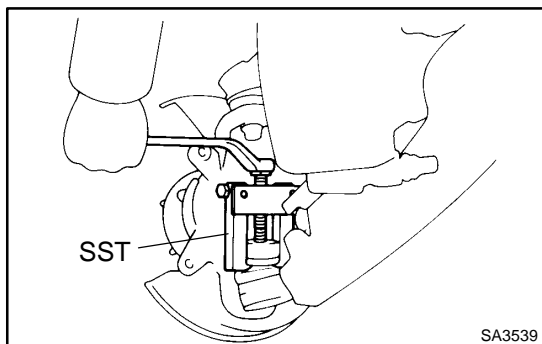
### 4. DISCONNECT STABILIZER BAR LINK FROM LOWER SUSPENSION ARM

Remove the nut and disconnect the link from the arm.

**HINT:**

If the ball joint stud turns together with the nut, use a 5 mm hexagon wrench to hold the stud.

**Torque: 74 N·m (750 kgf·cm, 54 ft·lbf)**



### 5. DISCONNECT STEERING KNUCKLE

- (a) Remove the clip and nut.

**Torque: 125 N·m (1,270 kgf·cm, 92 ft·lbf)**

- (b) Using SST, disconnect the steering knuckle from the lower suspension arm.

SST 09628-62011

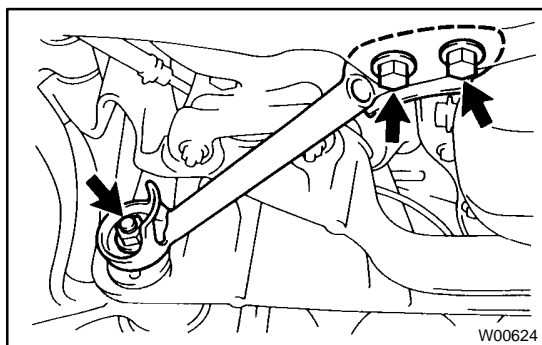
### 6. REMOVE LOWER SUSPENSION ARM

- (a) Remove the nut, washer and bolt, and disconnect the lower suspension arm from the shock absorber.

**Torque: 143 N·m (1,460 kgf·cm, 106 ft·lbf)**

**HINT:**

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



- (b) Remove the nut, 2 bolts and front lower suspension arm bracket stay.

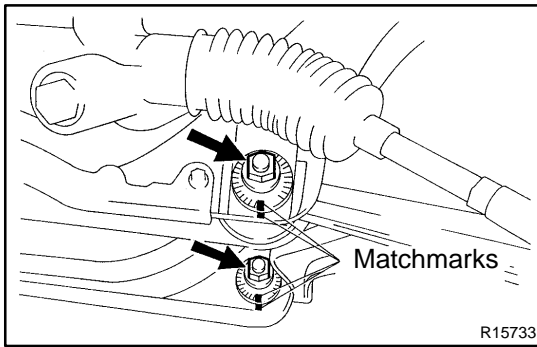
**Torque:**

**Bolt: 43 N·m (440 kgf·cm, 32 ft·lbf)**

**Nut: 59 N·m (600 kgf·cm, 43 ft·lbf)**

**HINT:**

At the time of installation, before installation the lower suspension arm bracket stay, adjust front wheel alignment. (See page [SA-4](#))



(c) Before loosening the front and rear adjusting cams, place matchmarks on the front and rear adjusting cams and body.

(d) Remove the 2 nuts, adjusting cams, adjusting cam plates stopper and lower suspension arm.

**Torque: 226 N·m (2,300 kgf-cm, 166 ft-lbf)**

**HINT:**

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

#### **7. REMOVE SHOCK ABSORBER BRACKET FROM LOWER SUSPENSION ARM**

Remove the 2 bolts and bracket from the arm.

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