

REMOVAL

1. REMOVE FRONT WHEEL

Torque: 110 N·m (1,150 kgf·cm, 83 ft·lbf)

2. REMOVE STEERING GEAR ASSEMBLY

Manual steering: See page [SR-60](#)

Power steering (2WD): See page [SR-74](#)

Power steering (4WD and pre runner):
See page [SR-93](#)

3. DISCONNECT STABILIZER BAR LINK

Remove the nut and disconnect the stabilizer bar link from the lower suspension arm.

Torque: 69 N·m (700 kgf·cm, 51 ft·lbf)

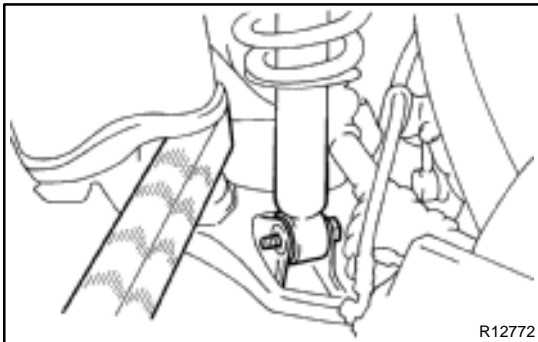
4. DISCONNECT SHOCK ABSORBER

(a) Remove the shock absorber lower nut and washer.

Torque: 135 N·m (1,400 kgf·cm, 101 ft·lbf)

HINT:

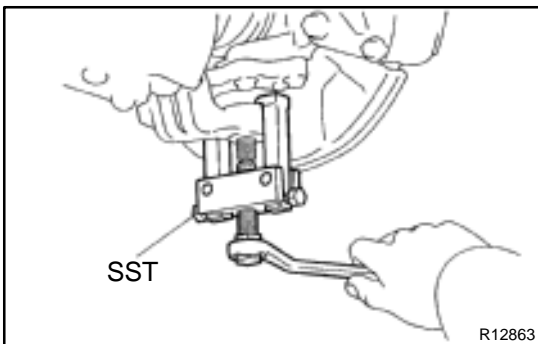
At the time of installation, after stabilizing the suspension, torque the nut.



(b) With lowering the lower suspension arm, remove the bolt and disconnect the shock absorber.

5. DISCONNECT LOWER BALL JOINT

(a) Support the upper suspension arm and steering knuckle securely.



(b) Remove the cotter pin and nut from the lower ball joint.
Torque: 140 N·m (1,450 kgf·cm, 103 ft·lbf)

HINT:

At the time of installation, if the holes for the cotter pin are not aligned, tighten the nut further up to 60°.

(c) Using SST, disconnect the lower ball joint from the lower suspension arm.

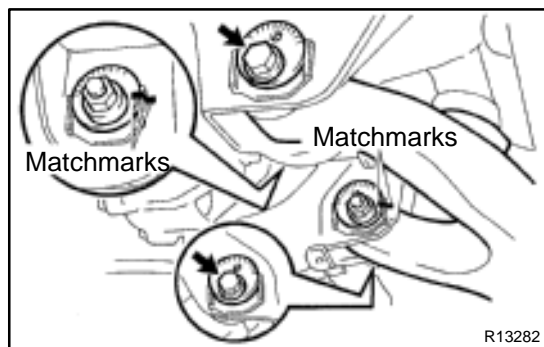
SST 09628-62011

NOTICE:

Be careful not to damage the lower ball joint.

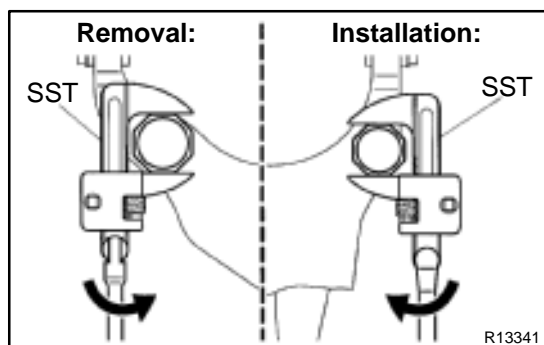
HINT:

At the time of installation, face the cotter pin hole of the lower ball joint forward.

**6. REMOVE LOWER SUSPENSION ARM**

- (a) Place matchmarks on the front and rear adjusting cams.
- (b) Remove the nuts, adjusting cams, bolt and lower suspension arm.

Torque: 130 N·m (1,325 kgf·cm, 96 ft·lbf)

**7. REMOVE NO. 1 AND NO. 2 SPRING BUMPERS**

Using SST, remove the No. 1 and No. 2 spring bumpers.

SST 09922-10010

Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

HINT:

At the time of installation, use a torque wrench with a fulcrum length of 345 mm (13.58 in.).