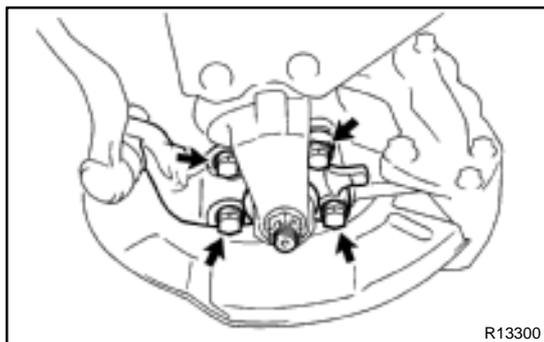


## REMOVAL

### 1. REMOVE FRONT WHEEL

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



### 2. DISCONNECT TIE ROD END

(a) Loosen the 4 bolts.

**Torque: 80 N·m (820 kgf·cm, 59 ft·lbf)**

HINT:

Do not remove the bolts.

(b) Remove the cotter pin and nut from the tie rod end.

**Torque: 90 N·m (930 kgf·cm, 67 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 tie rod end from the steering knuckle.

SST 09610-20012

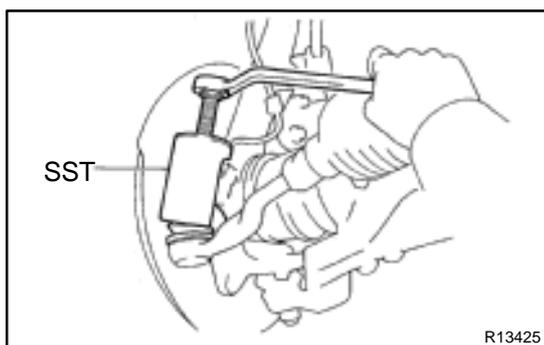
### 3. REMOVE LOWER BALL JOINT

(a) 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°.



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

SST 09628-62011

HINT:

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

(c) Remove the 4 bolts.

(d) With lifting the upper suspension arm and steering knuckle, remove the lower ball joint.

HINT:

At the time of installation, after removing the lower ball joint, support the upper suspension arm and steering knuckle securely.

