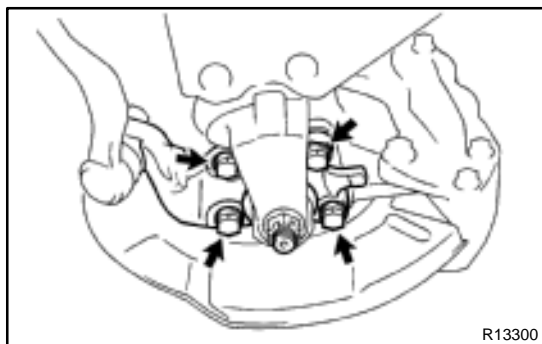


REMOVAL

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

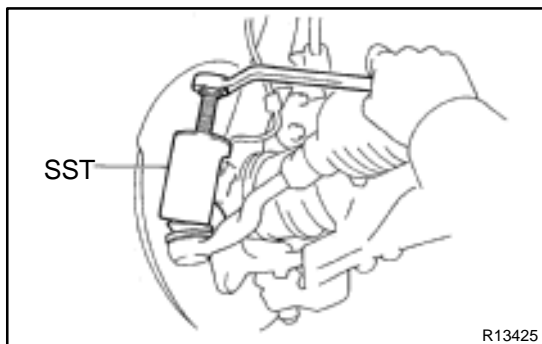
3. REMOVE LOWER BALL JOINT

- (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.

