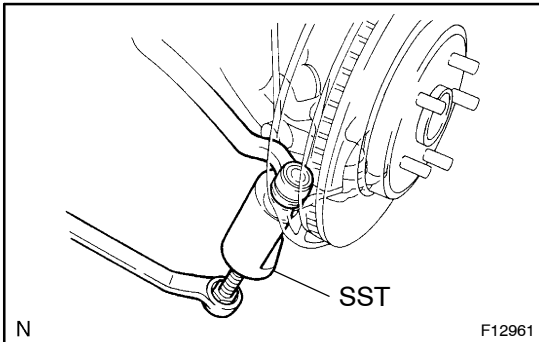


REMOVAL

1. REMOVE FRONT WHEEL
2. DISCONNECT TIE ROD END FROM LOWER BALL JOINT

- (a) Remove the clip and nut from the tie rod end.
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)



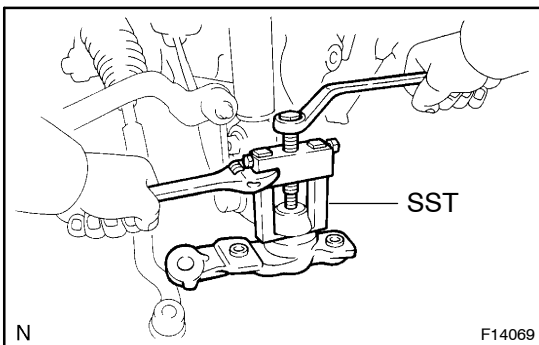
- (b) Using SST, disconnect the tie rod end from the lower ball joint.

SST 09610-20012

3. DISCONNECT LOWER BALL JOINT FROM STEERING KNUCKLE

Remove the 2 bolts and disconnect the lower ball joint from the steering knuckle.

Torque: 113 N·m (1,150 kgf·cm, 83 ft·lbf)



4. REMOVE LOWER BALL JOINT FROM LOWER SUSPENSION ARM

- (a) Remove the clip and nut.

Torque: 162 N·m (1,645 kgf·cm, 119 ft·lbf)

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

SST 09628-62011

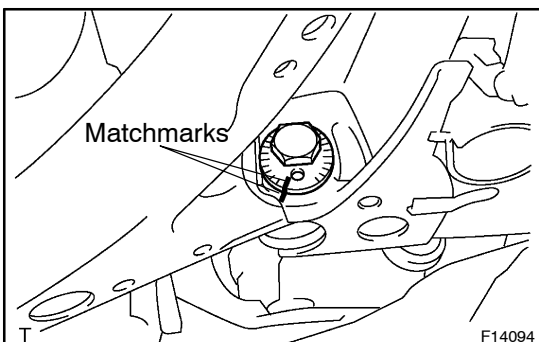
- (c) Remove the lower ball joint from lower suspension arm.

5. w/o Electronic modulated air suspension:

REMOVE FRONT SHOCK ABSORBER (See page SA-21)

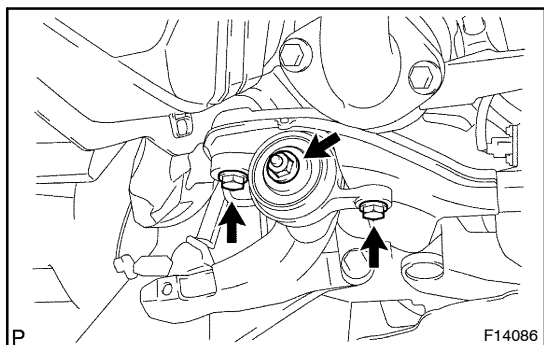
6. w/ Electronic modulated air suspension:

REMOVE FRONT PNEUMATIC CYLINDER (See page SA-28)



7. REMOVE LOWER SUSPENSION ARM

- (a) Place matchmarks on the camber adjusting cam and suspension member.



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

Torque:

Nut:

137 N·m (1,395 kgf·cm, 101 ft·lbf)

Bolt (Vehicle inside):

60 N·m (612 kgf·cm, 44 ft·lbf)

Bolt (Vehicle outside):

137 N·m (1,395 kgf·cm, 101 ft·lbf)

- (c) Remove the adjusting cam bolt, nut, adjusting cam and lower suspension arm.

Torque: 172 N·m (1,755 kgf·cm, 127 ft·lbf)