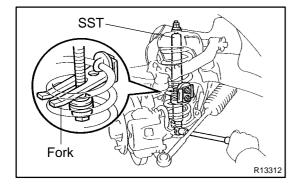
SA0AG-03

REMOVAL

1. REMOVE FRONT WHEEL

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

2. REMOVE SHOCK ABSORBER (See page SA-71)



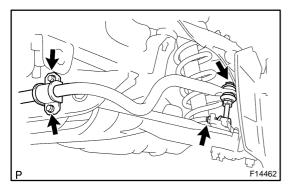
3. COMPRESS COIL SPRING

Using SST, compress the coil spring.

SST 09727–22011 (09727–23010, 09727–23020, 09727–23030, 09727–23040)

HINT:

When setting the fork, insert it to the center area of the coil spring and lower it by turning it along the coil spring.



4. DISCONNECT STABILIZER BAR

(a) Remove the 2 nuts, stabilizer bar link, 2 retainer and 2 cushions.

Torque:

Stabilizer bar side: 29.5 N·m (300 kgf·cm, 22 ft·lbf) Lower arm side: 90 N·m (920 kgf·cm, 66 ft·lbf)

(b) Remove the 2 stabilizer bar bracket set bolts.

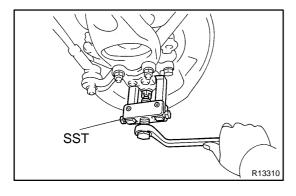
Torque: 29 N-m (300 kgf-cm, 22 ft-lbf)

- 5. REMOVE LOWER SUSPENSION ARM WITH STRUT BAR
- (a) Support the upper suspension arm and steering knuckle securely.
- (b) Remove the cotter pin and nut.

Torque: 110 N-m (1,100 kgf-cm, 80 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.

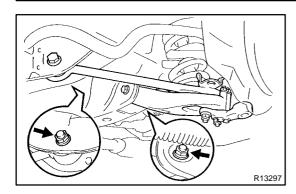
SST 09628-62011

NOTICE:

Be careful not to damage the lower ball joint boot.

2003 TOYOTA TACOMA (RM1002U)

Author: Date: 1943



(d) Loosen the lower suspension arm set bolt and remove the

Torque: 200 N-m (2,050 kgf-cm, 148 ft-lbf)

HINT:

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

e) Loosen the strut bar front set bolt and remove the nut.

Torque: 300 N-m (3,050 kgf-cm, 221 ft-lbf)

HINT:

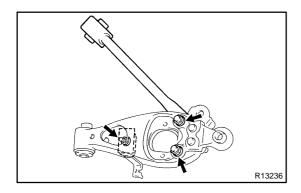
At the time of installation, after stabilizing the suspension, torque the bolt.

(f) Pull out the 2 bolts and remove the lower suspension arm with the strut bar.

6. REMOVE SST AND COIL SPRING

HINT:

At the time of installation, place the end of the coil spring and lower suspension arm seat in contact.



7. REMOVE STRUT BAR AND SPRING BUMPER

(a) Remove 2 nuts and strut bar from the lower suspension arm.

Torque: 150 N-m (1,530 kgf-cm, 111 ft-lbf)

(b) Remove the nut and spring bumper.

Torque: 43 N-m (440 kgf-cm, 32 ft-lbf)

8. REMOVE LOWER SUSPENSION ARM NO. 3

Remove the 2 nuts and lower suspension arm No. 3.

Torque: 150 N-m (1,530 kgf-cm, 111 ft-lbf)

Author: Date: 1944