SA05T-02

REMOVAL

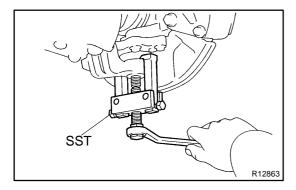
1. REMOVE FRONT WHEEL

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

2. REMOVE STEERING GEAR ASSEMBLY (See page SR-45)

- 3. DISCONNECT STABILIZER BAR LINK (See page SA-77)
- 4. DISCONNECT SHOCK ABSORBER FROM LOWER SUSPENSION ARM (See page SA-52)
- 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, 105 ft-lbf)



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

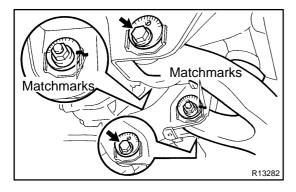
SST 09628-6201 1

NOTICE:

Be careful not to damage the lower ball joint.

HINT:

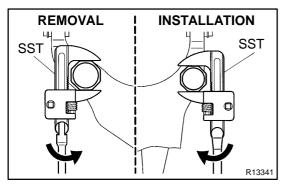
At the time of installation, face the cotter pin hole of the lower ball joint forward.



6. REMOVE LOWER SUSPENSION ARM

- (a) Place matchmarks on the front and rear adjusting cams.
- (b) Remove the 2 bolts, nuts, adjusting cams 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 34.5 cm (13.6 in.).

2002 4RUNNER (RM887U)

Author: Date: 1234