SA22R-01

REMOVAL

1. REMOVE FRONT WHEEL

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

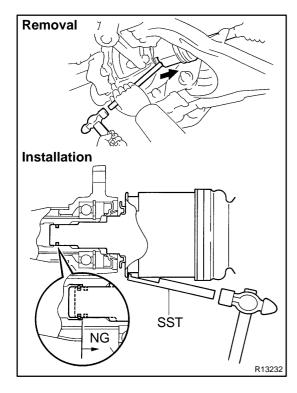
- 2. DRAIN DIFFERENTIAL OIL
- 3. REMOVE DRIVE SHAFT LOCK NUT
- (a) Using a screwdriver, remove the grease cap.
- (b) Remove the cotter pin and lock cap.

HINT:

At the time of installation, if the holes for the cotter pin are not aligned, tighten the nut further up to 60°.

(c) With applying the brakes, remove the lock nut.

Torque: 235 N-m (2,400 kgf-cm, 174 ft-lbf)



4. DISCONNECT DRIVE SHAFT

(a) Using a brass bar and hammer, disconnect the drive shaft.

HINT:

When it is difficult to disconnect the drive shaft, tap in a screwdriver between differential tube/differential carrier and drive shaft.

HINT:

At the time of installation, please refer to the following items.

- Before installation, set the snap ring opening side facing downward
- Using SST and a hammer, strike the inboard joint into the differential. At that time, strike the snags evenly to avoid snags deformation.

SST 09631-10030

 After installation, check that the drive shaft cannot be pulled out by hand.

NOTICE:

Be careful not to damage the dust cover of the drive shaft.

- (b) Using a screwdriver, remove the snap ring from the inboard joint tulip.
- 5. DISCONNECT LOWER SUSPENSION ARM
- (a) Remove the cotter pin and nut.

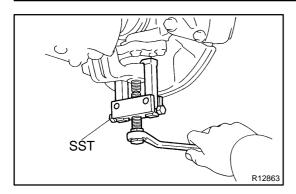
Torque: 140 N·m (1,450 kgf·cm, 103 ft·lbf)

HINT:

At the time of installation, if the holes for the cotter pin are not aligned, tighten the nut further up to 60°.

2003 TOYOTA TACOMA (RM1002U)

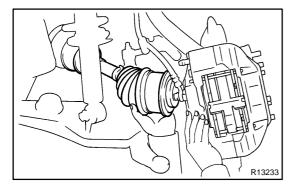
Author: Date: 1883



(b) Using SST, disconnect the lower suspension arm. SST 09628–62011

HINT:

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



6. REMOVE DRIVE SHAFT

Push the steering knuckle outward and remove the drive shaft. HINT:

When it is difficult to disconnect the drive shaft, tap the drive shaft with a plastic hammer.

NOTICE:

Be careful not to damage the oil seal, boots and dust seal.

2003 TOYOTA TACOMA (RM1002U)

Author: Date: 1884