SA052-01

REMOVAL

1. REMOVE FRONT WHEEL

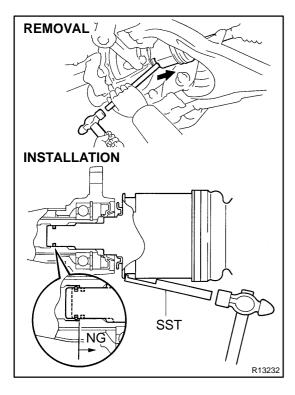
Torque: 110 N·m (1,150 kgf·cm, 83 ft·lbf)

2. DRAIN DIFFERENTIAL OIL

3. REMOVE DRIVE SHAFT LOCK NUT

- (a) Remove the cotter pin and lock cap.
- (b) With applying the brakes, remove the lock nut.

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



4. DISCONNECT DRIVE SHAFT

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 side tube flange/differential carrier and drive shaft.

HINT:

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

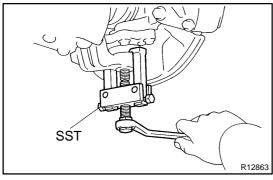
- Before installation, set the snap ring opening side facing downward
- Using SST and a hammer, strike the inboard joint into the differential. At that time, strike the snags evenly to avoid snags deformation.

SST 09631-10030

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

NOTICE:

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



5. DISCONNECT LOWER SUSPENSION ARM

(a) Remove the cotter pin and nut.

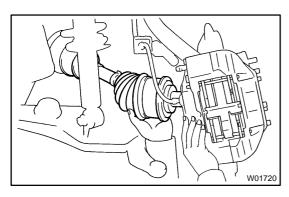
Torque: 140 N-m (1,450 kgf-cm, 105 ft-lbf)

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

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HINT:

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



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.

7. REMOVE SNAP RING FROM INBOARD SHAFT

2002 4RUNNER (RM887U)

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