

REMOVAL

1. **REMOVE FRONT WHEEL**
Torque: 110 N·m (1,150 kgf·cm, 83 ft·lbf)

2. **DRAIN DIFFERENTIAL OIL**

3. **w/o Free wheel hub:**

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°.

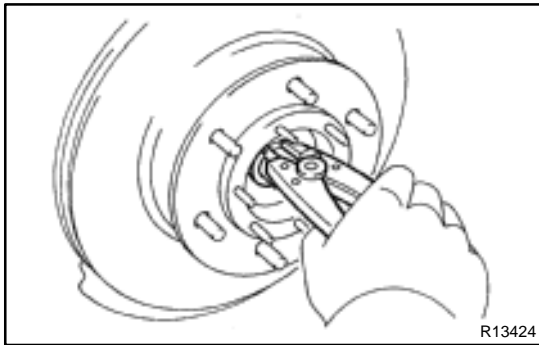
- (c) With applying the brakes, remove the lock nut.

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

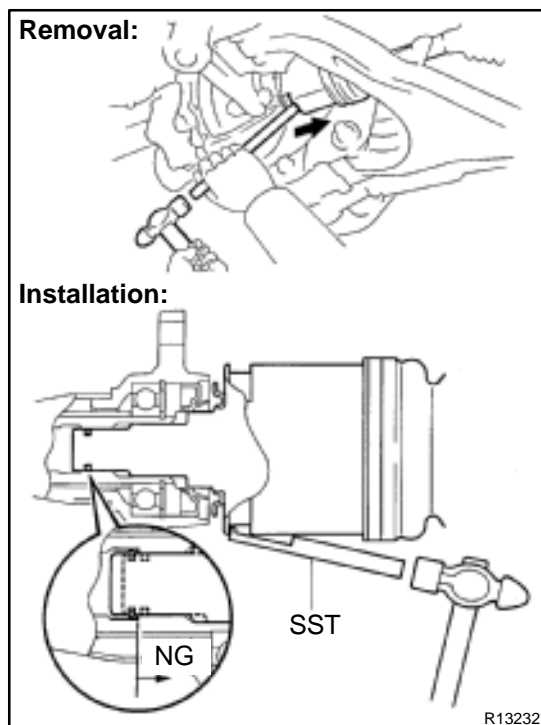
4. **w/ Free wheel hub:**

REMOVE FREE WHEEL HUB

- (a) Remove the free wheel hub (See page [SA-32](#)).



- (b) Using a snap ring expander, remove the snap ring.
- (c) Remove the spacer.



5. **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 in-board joint tulip.

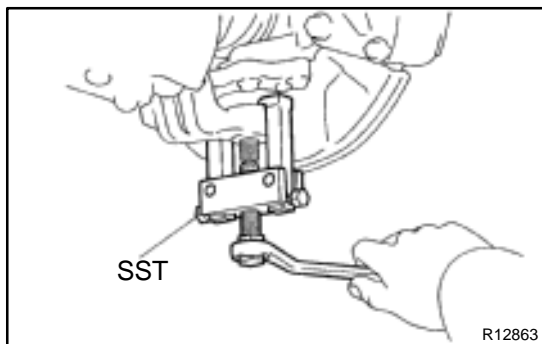
6. DISCONNECT LOWER SUSPENSION ARM

- (a) Remove the cotter pin and nut.

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

HINT:

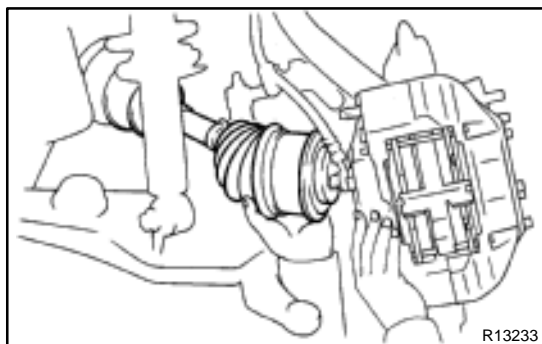
At the time of installation, if the holes for the cotter pin are not aligned, tighten the nut further up to 60°.



- (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.



7. 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.