

REMOVAL

NOTICE:

- The hub bearing could be damaged if it is subjected to the vehicle weight, such as when moving the vehicle with the drive shaft removed.

Therefore, if it is absolutely necessary to place the vehicle weight on the hub bearing, first support it with the SST.

SST 09608-16042 (09608-02021, 09608-02041)

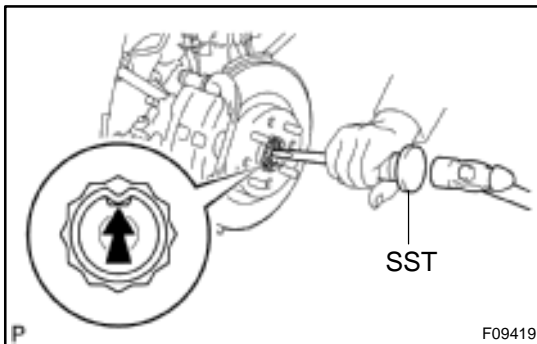
- After disconnecting the drive shaft from the axle hub, work carefully so as not to damage the ABS speed sensor rotor serrations on the drive shaft.

1. REMOVE REAR WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

2. REMOVE ENGINE UNDER COVERS

3. DRAIN GEAR OIL



4. REMOVE DRIVE SHAFT LOCK NUT

- (a) Using SST and a hammer, unstick the staked part of the lock nut.

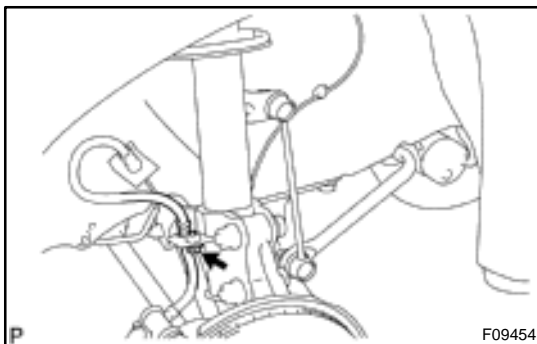
SST 09930-00010

- (b) While applying the brakes, remove the nut.

Torque: 216 N·m (2,200 kgf·cm, 159 ft·lbf)

HINT:

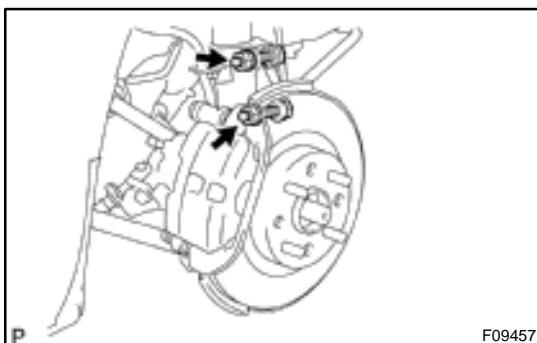
At the time of installation, use a new lock nut.



5. DISCONNECT FLEXIBLE HOSE

Remove the bolt, and disconnect the flexible hose from the shock absorber.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

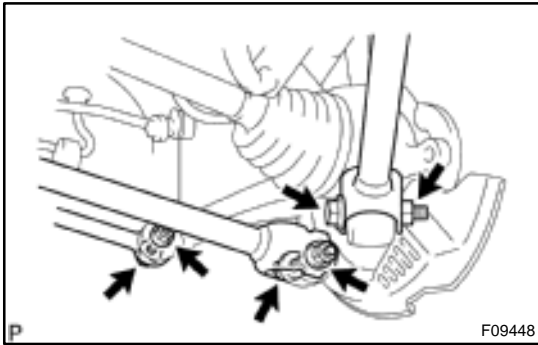


6. LOOSEN 2 NUTS ON LOWER SIDE OF SHOCK ABSORBER

Torque: 173 N·m (1,765 kgf·cm, 128 ft·lbf)

HINT:

Don't remove the 2 bolts and 2 nuts.

**7. DISCONNECT STRUT ROD**

Remove the bolt and nut, and disconnect the strut rod from the rear axle carrier.

Torque: 78 N·m (796 kgf·cm, 58 ft·lbf)

NOTICE:

Don't turn the nut.

HINT:

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

8. DISCONNECT NO. 1 LOWER SUSPENSION ARM

Remove the bolt and nut, and disconnect the No. 1 lower suspension arm.

Torque: 103 N·m (1,051 kgf·cm, 76 ft·lbf)

NOTICE:

Don't turn the nut.

HINT:

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

9. DISCONNECT NO. 2 LOWER SUSPENSION ARM

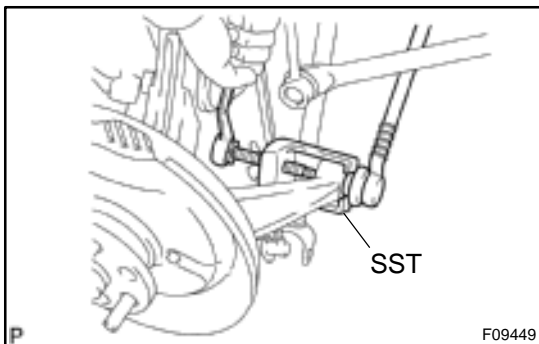
(a) Remove the nut.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

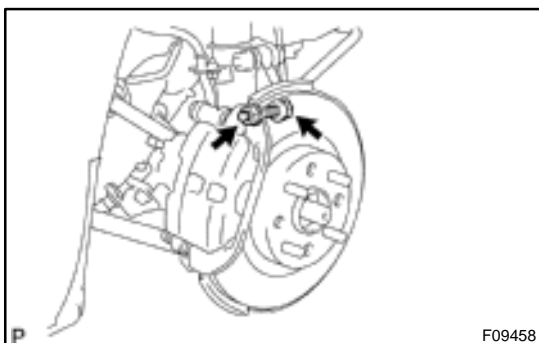
HINT:

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

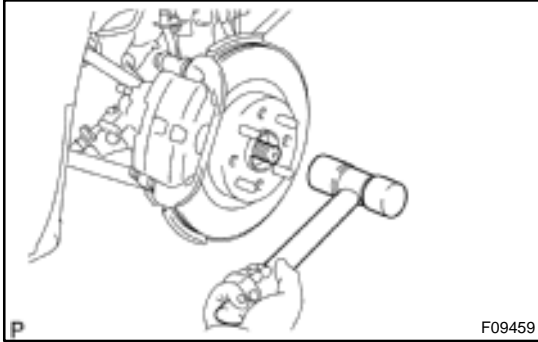
- Use a new nut.
- After stabilizing the suspension, torque the nut.



(b) Using SST, disconnect the No. 2 lower suspension arm.
SST 09610-20012

**10. REMOVE ONLY VERY BOTTOM BOLT, NUT AND 2 WASHERS OF SHOCK ABSORBER****HINT:**

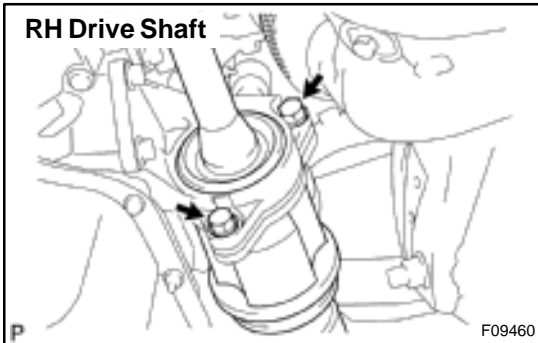
At the time of installation, coat the nut's thread with engine oil.

**11. DISCONNECT DRIVE SHAFT FROM AXLE HUB**

Using a plastic hammer, disconnect the drive shaft from the axle hub.

NOTICE:

Be careful not to damage the boot and ABS speed sensor rotor.

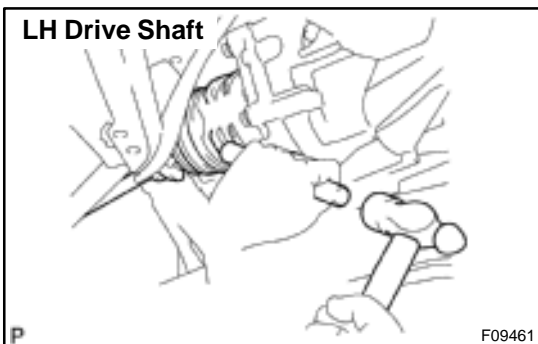
**12. RH drive shaft:****REMOVE DRIVE SHAFT**

Remove the 2 bolts on the center bearing bracket and pull out the drive shaft together with the center bearing case.

Torque: 64 N·m (650 kgf-cm, 47 ft-lbf)

NOTICE:

Be careful not to damage the oil seal and dust cover.

**13. LH drive shaft:****REMOVE DRIVE SHAFT**

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

NOTICE:

Be careful not to damage the oil seal and dust cover.

HINT:

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

- Apply gear oil to the inboard joint shaft and differential case sliding surfaces.
 - Before installing the drive shaft, set the snap ring with its opening side facing downward.
 - Whether inboard joint shaft is in contact with pinion shaft or not can be known from the sound or feeling.
 - After installation, check that there is 2 – 3 mm (0.08 – 0.12 in.) of play in the axial direction.
 - After installation, check that the drive shaft cannot be removed by hand.
- (b) Using a screwdriver, remove the snap ring from the inboard joint shaft.