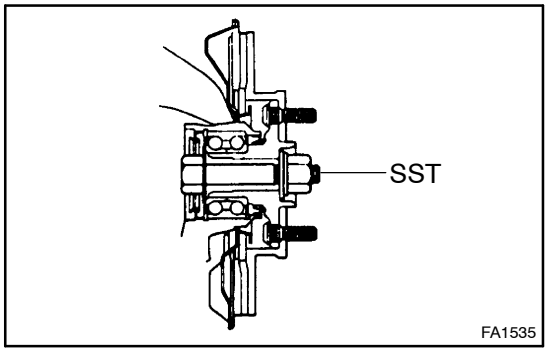
SA1P2–01



REMOVAL

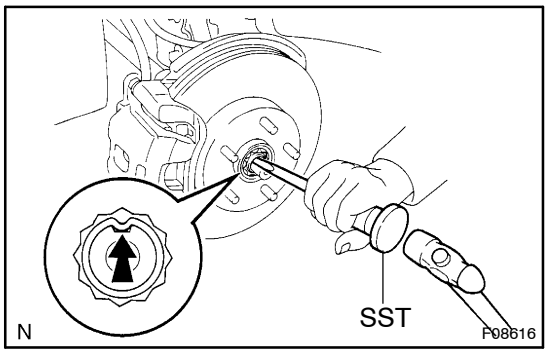
NOTICE:

- **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)
- **w/ ABS:**
  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 FRONT WHEEL
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

2. REMOVE ENGINE UNDER COVER

3. DRAIN GEAR OIL (M/T) OR ATF (A/T)



4. REMOVE DRIVE SHAFT LOCK NUT

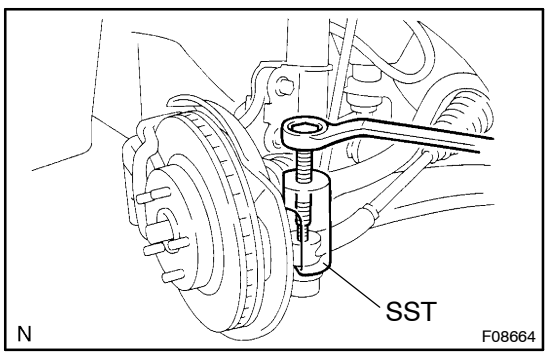
(a) Using SST and a hammer, unstake the staked part of the lock nut.
SST 09930–00010

(b) While applying the brakes, remove the nut.
Torque: 216 N·m (2,200 kgf·cm, 159 ft·lbf)

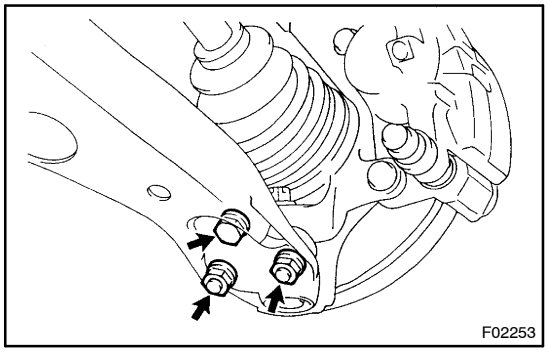
5. DISCONNECT TIE ROD END FROM STEERING KNUCKLE

(a) Remove the cotter pin and nut.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

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



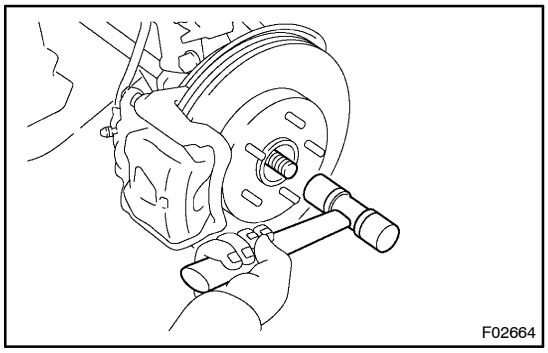
(b) Using SST, disconnect the tie rod end from the steering knuckle.
SST 09610–20012



6. DISCONNECT LOWER BALL JOINT FROM LOWER SUSPENSION ARM

Remove the 2 nuts and bolt.

Torque: 142 N·m (1,450 kgf·cm, 105 ft·lbf)

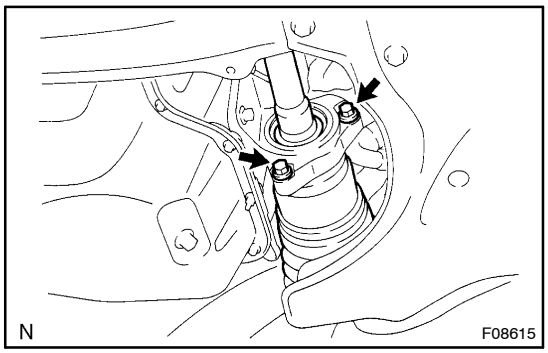


7. DISCONNECT DRIVE SHAFT FROM AXLE HUB

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.



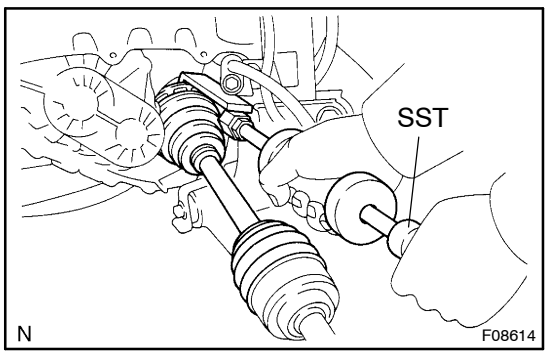
8. RH drive shaft:
REMOVE DRIVE SHAFT

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.



9. LH drive shaft:
REMOVE DRIVE SHAFT

(a) Using SST, remove the drive shaft.

SST 09520–01010, 09520–24010 (09520–32040)

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.