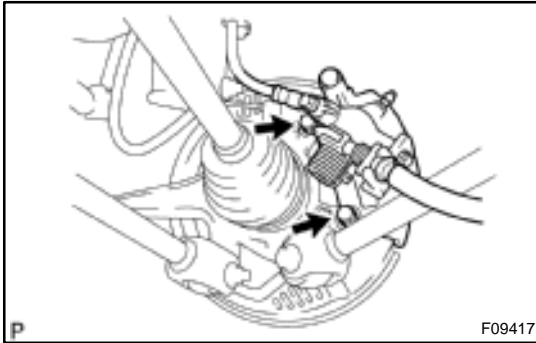


REMOVAL

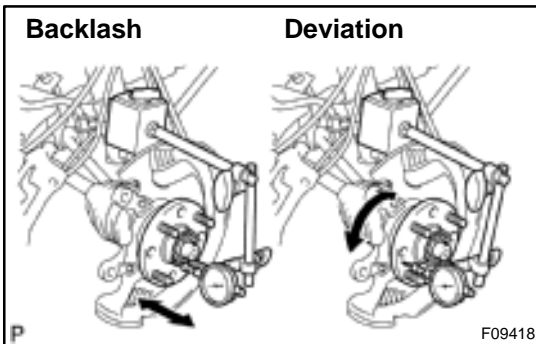
1. REMOVE REAR WHEEL

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



2. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION

- (a) Remove the 2 bolts, brake caliper and disc.
- (b) Support the brake caliper securely.



- (c) Using a dial indicator, check the backlash near the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the bearing.

- (d) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.

Maximum: 0.07 mm (0.0028 in.)

If the deviation exceeds the maximum, replace the axle hub.

- (e) Install the disc and brake caliper with the 2 bolts.

Torque: 59 N·m (602 kgf·cm, 44 ft·lbf)

3. 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)

HINT:

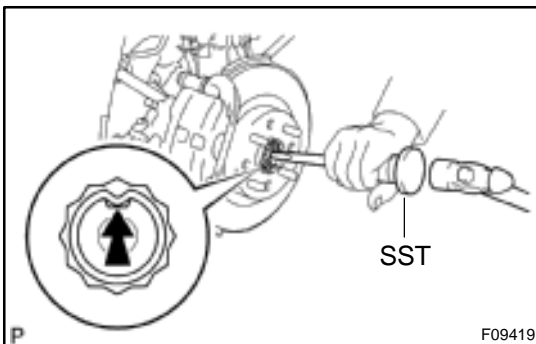
At the time of installation, use a new lock nut.

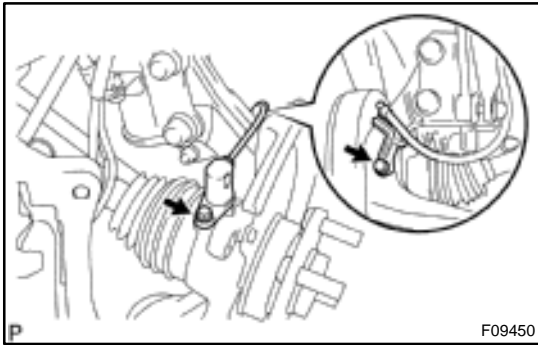
4. REMOVE BRAKE CALIPER AND DISC

- (a) Remove the 2 bolts, brake caliper and disc.

Torque: 59 N·m (602 kgf·cm, 44 ft·lbf)

- (b) Support the brake caliper securely.





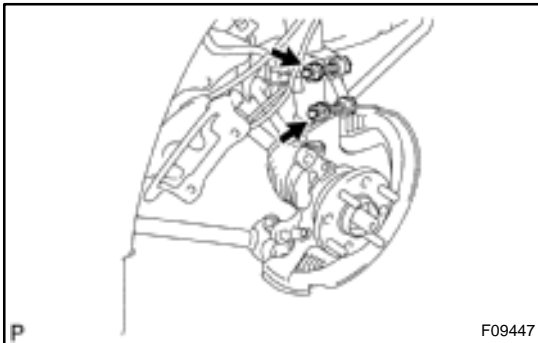
5. REMOVE ABS SPEED SENSOR

- (a) Remove the bolt and ABS speed sensor from the axle carrier.

Torque: 8.0 N·m (82 kgf·cm, 71 in.-lbf)

- (b) Remove the bolt, and disconnect the wire harness clamp from the axle carrier.

Torque: 5.0 N·m (51 kgf·cm, 44 in.-lbf)

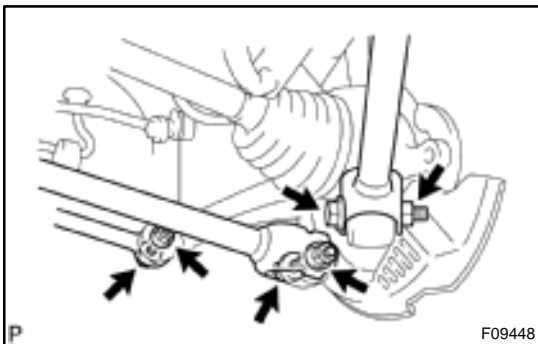


6. LOOSEN 2 NUTS ON LOWER SIDE OF SHOCK ABSORBER

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 from the rear axle carrier.

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.

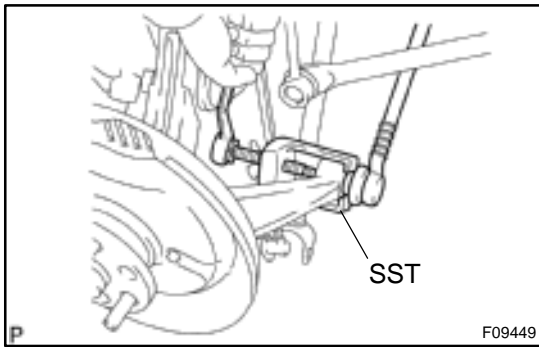
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

HINT:

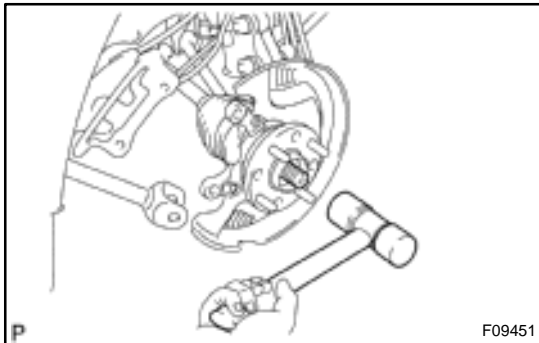
At the time of installation, please refer to the following items.

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

SUSPENSION AND AXLE - REAR AXLE CARRIER



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

**10. DISCONNECT DRIVE SHAFT**

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.

11. REMOVE AXLE CARRIER WITH AXLE HUB

- (a) Remove the 2 bolts, 2 nuts and 4 washers on the lower side of the shock absorber.

HINT:

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

- (b) Remove the axle carrier with axle hub.

NOTICE:

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