

REMOVAL

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. REMOVE FRONT WHEEL

2. REMOVE FRONT AXLE HUB NUT

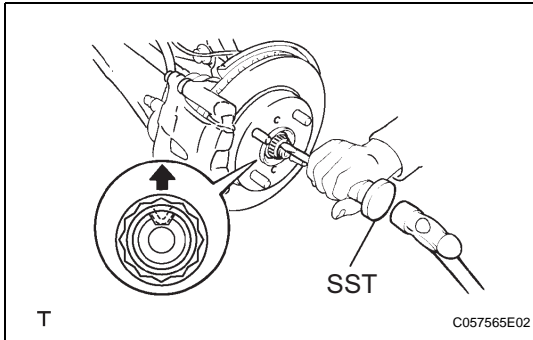
- (a) Using SST and a hammer, pry up the retaining tab(s) of the hub nut.

SST 09930-00010

NOTICE:

Loosen the staked part of the nut completely, otherwise the screw of the drive shaft may be damaged.

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

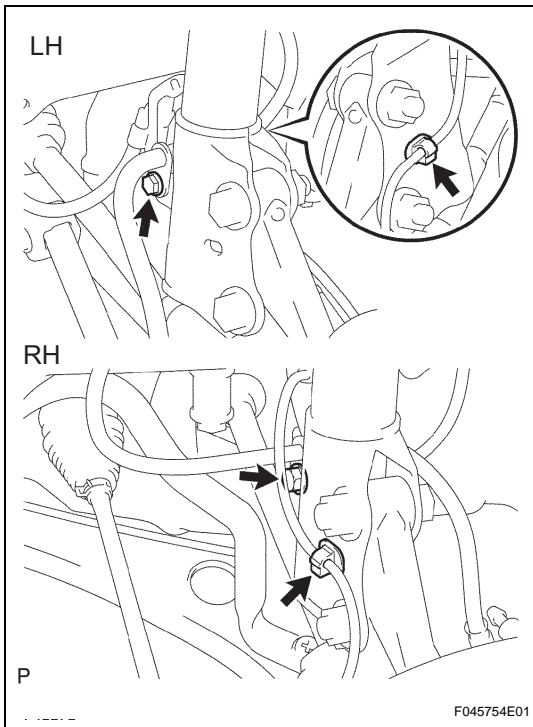


3. DISCONNECT FRONT SPEED SENSOR

- (a) Remove the bolt and clip, and disconnect the front speed sensor and flexible hose from the front shock absorber.

HINT:

The positions of the bolt and clip on the right side differ from those on the left side.



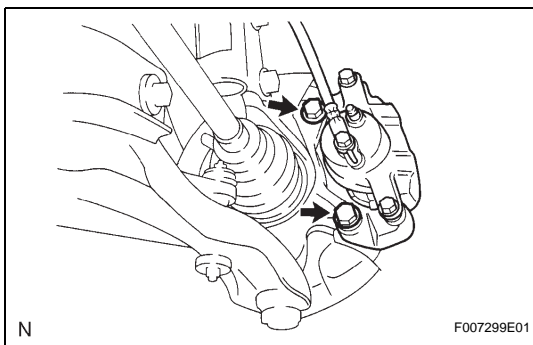
4. DISCONNECT FRONT DISC BRAKE CYLINDER ASSEMBLY

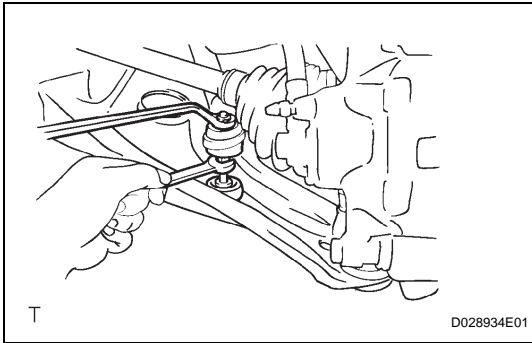
- (a) Remove the 2 bolts, and separate the brake cylinder from the steering knuckle.

NOTICE:

Use a string or other device to keep the brake cylinder from hanging down.

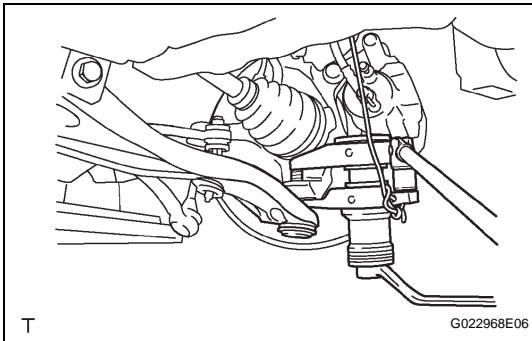
5. REMOVE FRONT DISC





6. DISCONNECT FRONT STABILIZER BAR

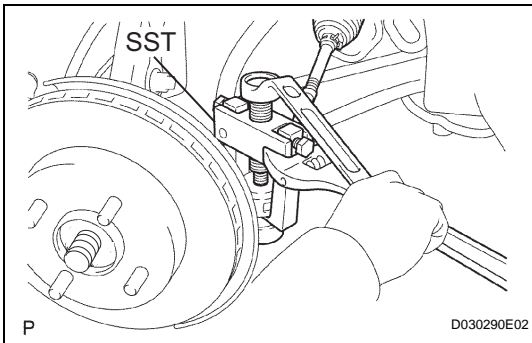
- (a) Hold the bolt with a wrench and remove the nut.
- (b) Remove the 2 cushion retainers and 2 cushions, and disconnect the front stabilizer bar.



7. DISCONNECT FRONT NO. 1 SUSPENSION LOWER ARM SUB-ASSEMBLY

- (a) Remove the clip and nut.
- (b) Using SST, disconnect the front suspension lower arm from the steering knuckle.

SST 09628-00011



8. DISCONNECT TIE ROD END SUB-ASSEMBLY

- (a) Remove the cotter pin and nut.
- (b) Using SST, disconnect the tie rod end from the steering knuckle.

SST 09628-62011

9. DISCONNECT FRONT DRIVE SHAFT ASSEMBLY

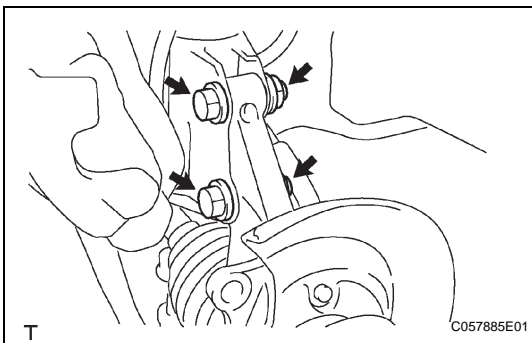
- (a) Using a plastic-faced hammer, tap the drive shaft and disconnect it.

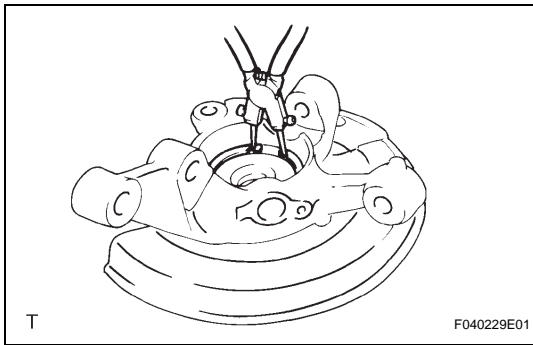
NOTICE:

- Be careful not to damage the boot.
- Be careful not to damage the speed sensor rotor.

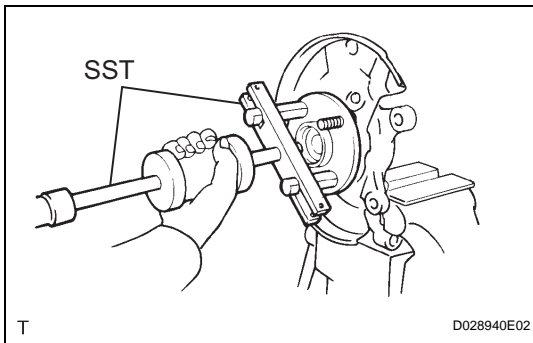
10. REMOVE FRONT AXLE ASSEMBLY

- (a) Remove the 2 bolts and 2 nuts, and remove the front axle from the front shock absorber.



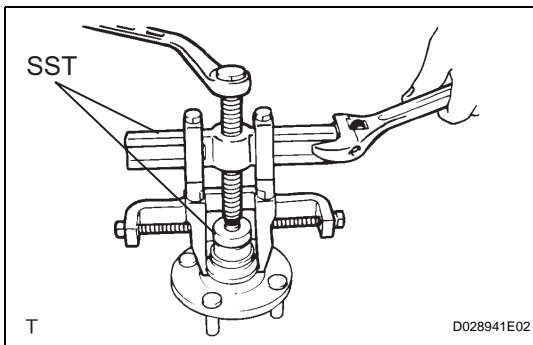
**11. REMOVE FRONT AXLE HUB HOLE SNAP RING**

- (a) Using snap ring pliers, remove the hole snap ring.

**12. REMOVE FRONT AXLE HUB SUB-ASSEMBLY**

- (a) Using SST, tap out the axle hub.

SST 09520-00031

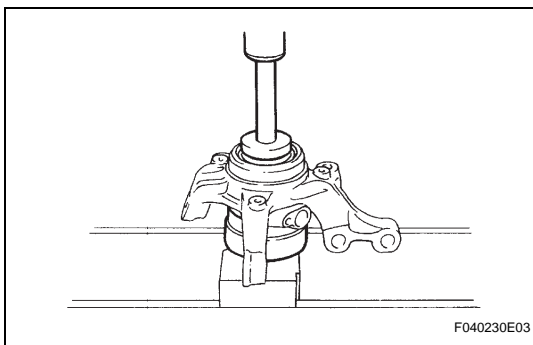


- (b) Using SST, remove the inner race of the hub bearing from the axle hub.

SST 09950-60010 (09951-00370), 09950-40011 (09951-04020, 09952-04010, 09953-04020, 09954-04010, 09955-04011, 09957-04010, 09958-04011)

13. REMOVE FRONT DISC BRAKE DUST COVER

- (a) Remove the 3 bolts and front dust cover.

**14. REMOVE FRONT AXLE HUB BEARING**

- (a) Place the inner race of the hub bearing on the outer race of the hub bearing.

- (b) Using SST and a press, press out the hub bearing from the steering knuckle.

SST 09527-17011, 09950-60010 (09951-00600), 09950-70010 (09951-07100)

NOTICE:

Be sure to position the steering knuckle horizontally.