

FRONT SUSPENSION UPPER ARM ASSY LH

OVERHAUL

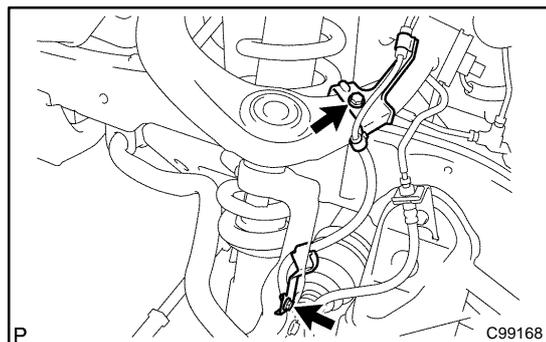
2609N-01

HINT:

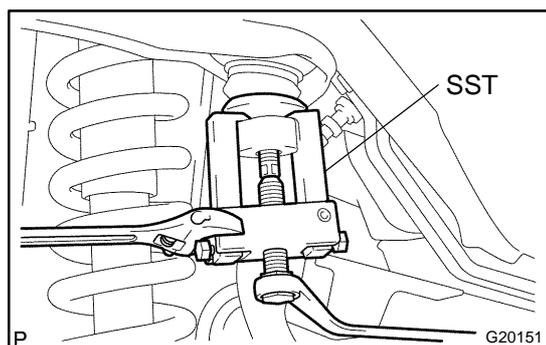
COMPONENTS: See page 26-3

1. REMOVE FRONT DISC WHEEL**2. INSPECT FRONT SUSPENSION UPPER ARM ASSY LH**

- (a) Check that there is no looseness on the ball joint by shaking the upper arm up and down by hand.

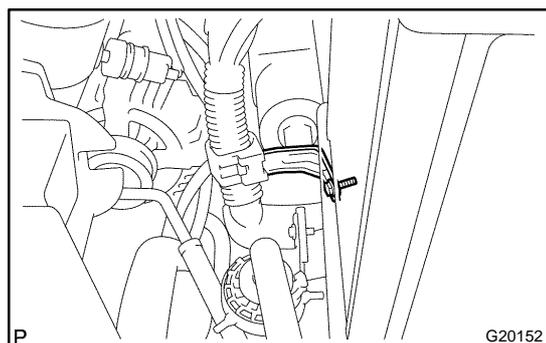
**3. DISCONNECT SKID CONTROL SENSOR WIRE**

- (a) Remove the 2 bolts, and disconnect the skid control sensor wire.

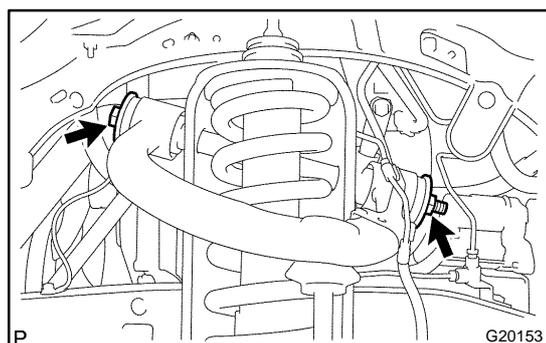
**4. REMOVE FRONT SUSPENSION UPPER ARM ASSY LH**

- (a) Support the front suspension lower arm LH with a jack.
 (b) Remove the clip and the nut.
 (c) Using SST, disconnect the upper ball joint from the steering knuckle.

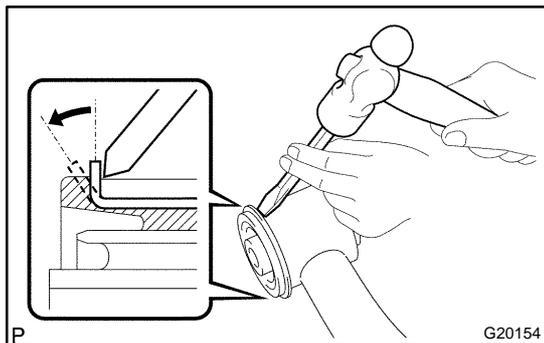
SST 09628-6201 1



- (d) Remove the bolt and the bracket.

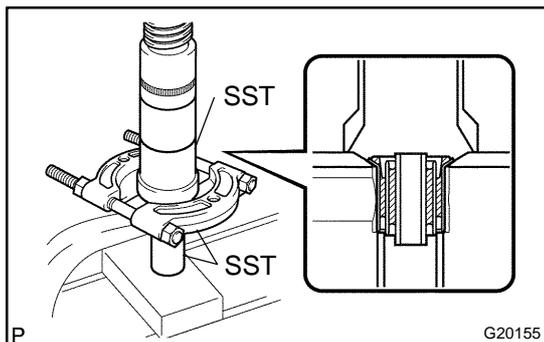


- (e) Remove the bolt, the 2 washers and the nut.
 (f) Remove the front suspension upper arm assy.



5. REMOVE FRONT SUSPENSION UPPER ARM BUSH LH

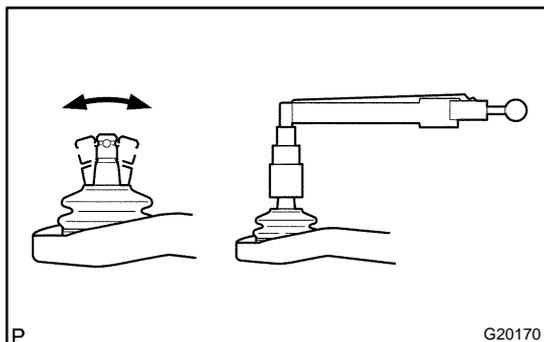
- (a) Using a hammer and chisel, raise the flange of the bushing diagonally as shown in the illustration.



- (b) Using SST and a press remove the front suspension upper arm bush LH (front side).

SST 09613-26010, 09710-22021 (09710-01031), 09950-00020

- (c) Replace the rear side by the same procedures with the front side.



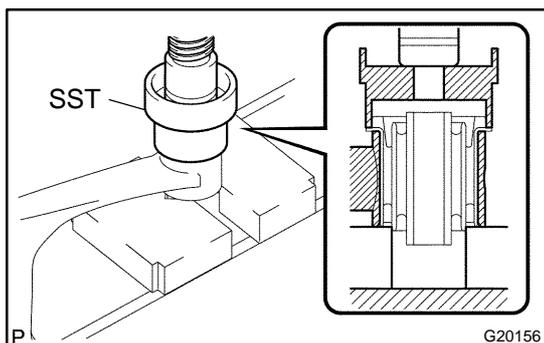
6. INSPECT FRONT SUSPENSION UPPER ARM ASSY LH

- (a) As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.

- (b) Using a torque wrench, turn the nut continuously at a rate of 3 - 5 seconds per 1 turn and take the torque reading on the 5th turn.

Turning torque: 4.5 N·m (46 kgf·cm, 40 in·lbf) or less

- (c) Check for any cracks and grease leaks on the ball joint dust cover.

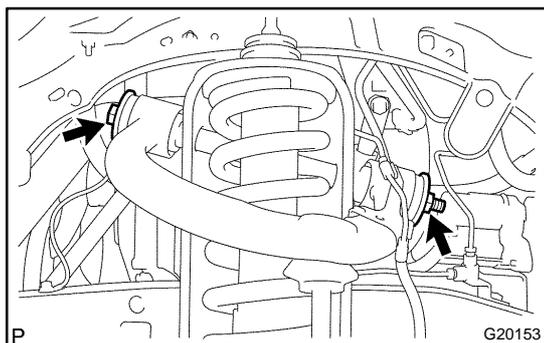


7. INSTALL FRONT SUSPENSION UPPER ARM BUSH LH

- (a) Using SST and a press, install a new front suspension upper arm bush LH (front side).

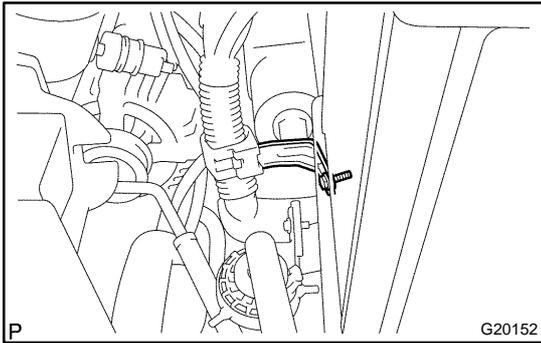
SST 09710-26010 (09710-05061)

- (b) Install the rear side by the same procedures with the front side.

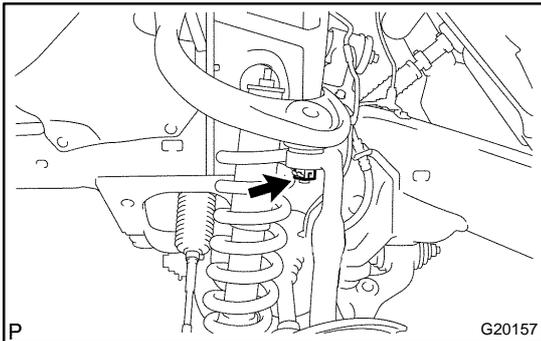


8. TEMPORARILY TIGHTEN FRONT SUSPENSION UPPER ARM ASSY LH

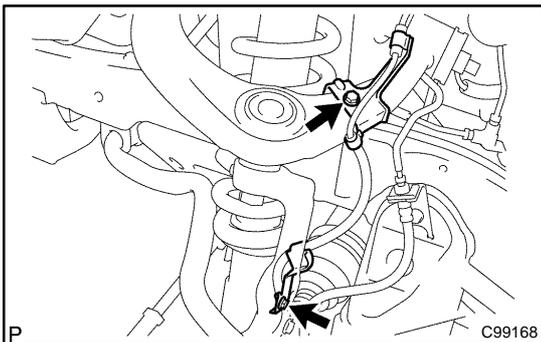
- (a) Install the front suspension upper arm assy, and temporarily tighten bolt, the 2 washers and the nut.



- (b) Install the bracket with the bolt.
Torque: 5.8 N·m (59 kgf·cm, 51 in.-lbf)



- (c) Install a new nut and a new clip.
Torque: 110 N·m (1,120 kgf·cm, 81 ft·lbf)



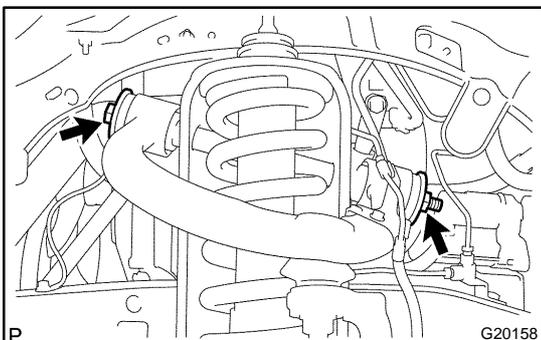
9. CONNECT SKID CONTROL SENSOR WIRE

- (a) Install the connect skid control sensor wire with the 2 bolts.
Torque: 13 N·m (127 kgf·cm, 9 ft·lbf)

10. INSTALL FRONT DISC WHEEL

Torque: 112 N·m (1,140 kgf·cm, 83 ft·lbf)

11. STABILIZE SUSPENSION (See page [26-12](#))



12. FULLY TIGHTEN FRONT SUSPENSION UPPER ARM ASSY LH

- (a) Fully tighten the nut.
Torque: 115 N·m (1,170 kgf·cm, 85 ft·lbf)

13. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page [26-7](#))