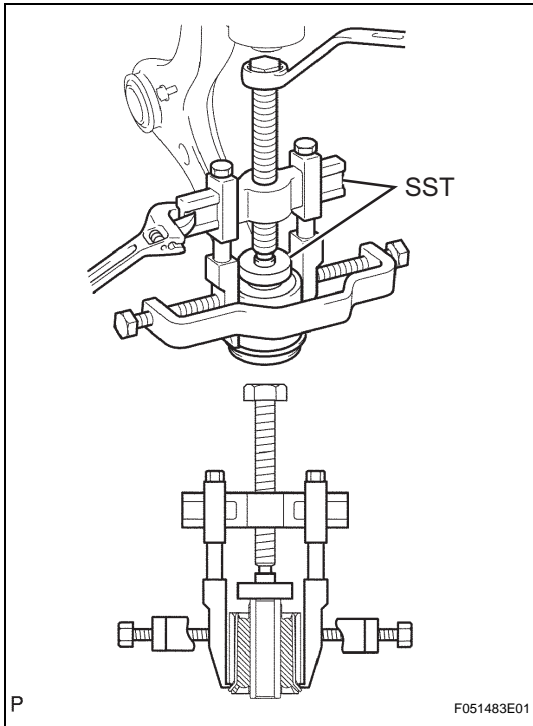
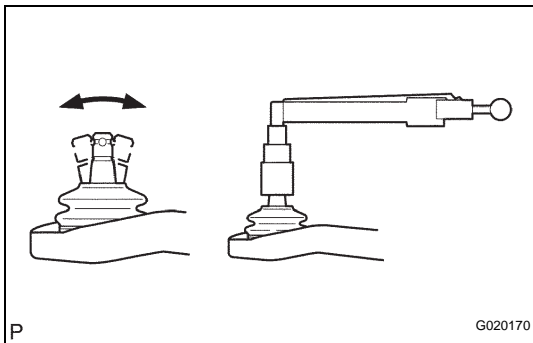


DISASSEMBLY

1. **REMOVE FRONT SUSPENSION UPPER ARM BUSH**
 - (a) Using a hammer and chisel, raise the flange of the bushing diagonally as shown in the illustration.



- (b) Using SST, remove the upper arm bush.
SST 09950-40011 (09951-04010, 09952-04010, 09953-04020, 09954-04010, 09955-04011, 09957-04010, 09958-04011), 09950-60010 (09951-00380)
 - (c) The removal procedure for the rear side is the same as that for the front side.

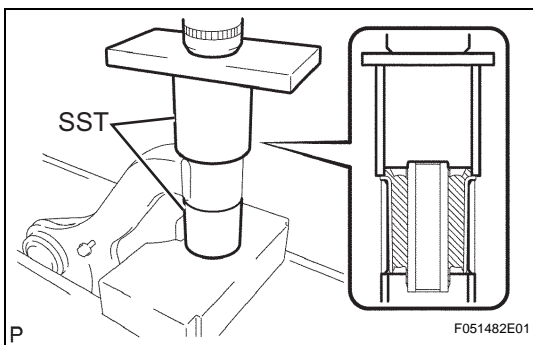


INSPECTION

1. **INSPECT FRONT SUSPENSION UPPER ARM**
 - (a) Flip the ball joint stud back and forth 5 times, as shown in the illustration, before installing the nut.
 - (b) Using a torque wrench, turn the nut continuously at a rate of 3 to 5 seconds per turn and take the torque reading on the 5th turn.
Torque: 4.5 N*m (46 kgf*cm, 40 in.*lbf) or less
 - (c) Check for any cracks and grease leakage on the ball joint dust cover.

REASSEMBLY

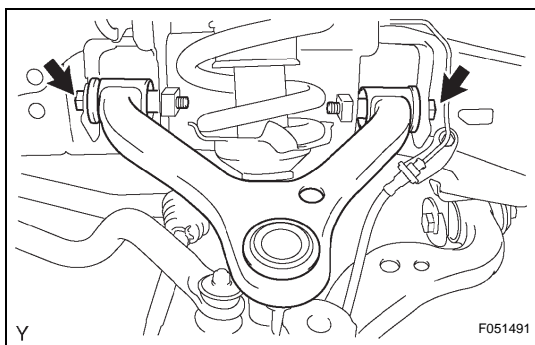
1. **INSTALL FRONT SUSPENSION UPPER ARM BUSH**
 - (a) Using SST and a press, install a new upper arm bush (front side).
SST 09631-20081, 09710-04081
 - (b) The installation procedure for the rear side is the same as that for the front side.



INSTALLATION

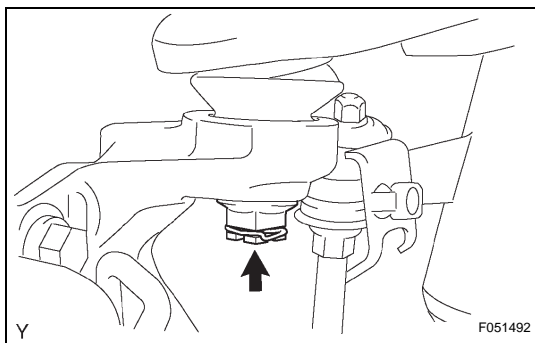
1. TEMPORARILY TIGHTEN FRONT SUSPENSION UPPER ARM

- (a) Install the front suspension upper arm, and temporarily tighten the 2 bolts.



- (b) Install a new nut and a new clip.

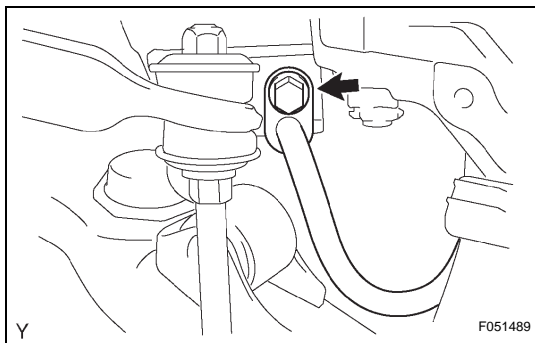
Torque: 110 N*m (1,122 kgf*cm, 81 ft.*lbf)



2. INSTALL FRONT FLEXIBLE HOSE

- (a) Install the front flexible hose with the bolt.

Torque: 32 N*m (326 kgf*cm, 24 ft.*lbf)

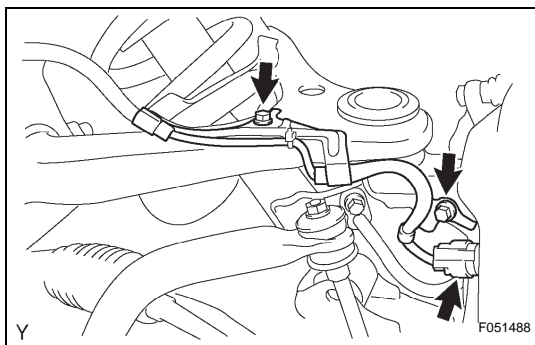


3. INSTALL SKID CONTROL SENSOR WIRE

- (a) Install the skid control sensor wire with the 2 bolts.

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

- (b) Connect the speed sensor connector.



4. INSTALL FRONT WHEEL

Torque: 113 N*m (1,152 kgf*cm, 83 ft.*lbf)

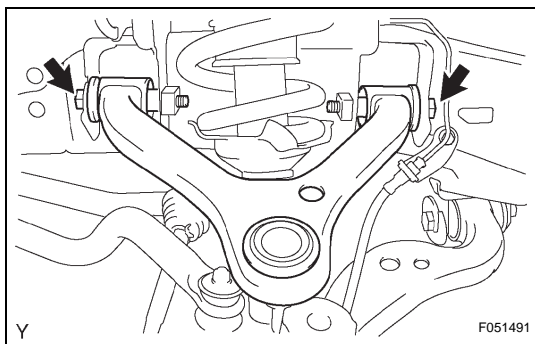
5. STABILIZE SUSPENSION

- (a) Jack down the vehicle.
(b) Bounce the vehicle up and down several times to stabilize the suspension.

6. FULLY TIGHTEN FRONT SUSPENSION UPPER ARM

- (a) Fully tighten the 2 bolts.

Torque: 82 N*m (836 kgf*cm, 60 ft.*lbf)



7. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

(See page [IN-5](#))

8. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

(See page [SP-2](#))