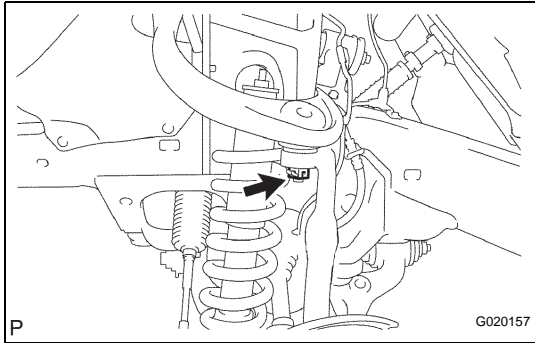
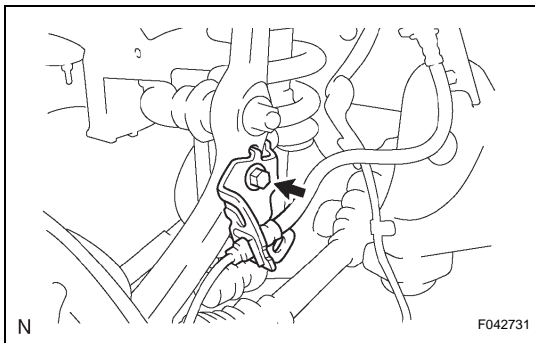
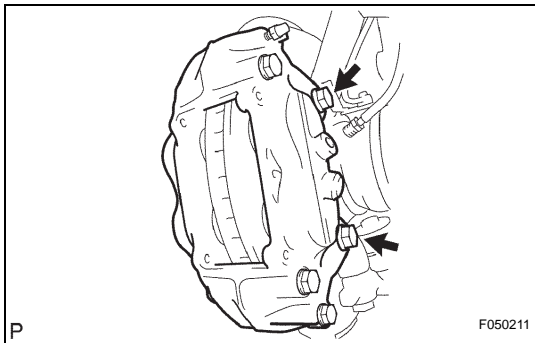


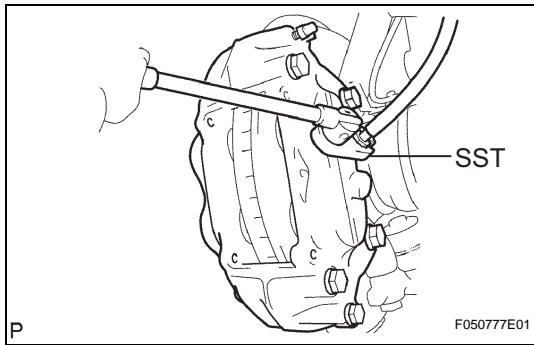
INSTALLATION



1. **INSTALL FRONT AXLE ASSEMBLY**
2. **INSTALL FRONT UPPER SUSPENSION ARM**
 - (a) Install a new nut and a new clip.
Torque: 110 N*m (1,122 kgf*cm, 81 ft.*lbf)
3. **INSTALL FRONT LOWER BALL JOINT ATTACHMENT** (See page [DS-10](#))
4. **INSTALL TIE ROD END SUB-ASSEMBLY** (See page [DS-10](#))
5. **INSTALL FRONT STABILIZER LINK ASSEMBLY** (See page [SP-13](#))
6. **INSTALL FRONT AXLE HUB NUT** (for 4WD) (See page [DS-10](#))
7. **INSPECT FRONT AXLE HUB BEARING** (See page [AH-1](#))
8. **INSTALL FRONT AXLE HUB GREASE CAP** (for 4WD)
9. **INSTALL FRONT SPEED SENSOR** (See page [DS-10](#))
10. **INSTALL FRONT DISC** (See page [BR-45](#))
11. **INSTALL FRONT DISC BRAKE CALIPER ASSEMBLY**
 - (a) Install the front disc brake caliper assembly with the 2 bolts.
Torque: 123 N*m (1,254 kgf*cm, 91 ft.*lbf)



- (b) Install the brake tube bracket onto the steering knuckle with the bolt.
Torque: 29 N*m (296 kgf*cm, 21 ft.*lbf)



- (c) Using SST, install the brake tube onto the disc brake cylinder.

SST 09023-00101

Torque: for use without SST

15 N*m (155 kgf*cm, 11 ft.*lbf)

for use with SST

14 N*m (143 kgf*cm, 10 ft.*lbf)

HINT:

- Use a torque wrench with a fulcrum length of 300 mm (11.81 in.).
- This torque value is effective when SST is parallel to the torque wrench.

12. INSTALL FRONT WHEEL

Torque: 112 N*m (1,137 kgf*cm, 82 ft.*lbf)

13. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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

14. FILL RESERVOIR WITH BRAKE FLUID (See page [BR-5](#))

15. BLEED BRAKE LINE (See page [BR-5](#))

16. CHECK FLUID LEVEL IN RESERVOIR (See page [BR-7](#))

17. CHECK FOR BRAKE FLUID LEAKAGE

18. CHECK VSC SENSOR SIGNAL

(See page [BC-28](#))

19. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

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