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.

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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)