REAR COIL SPRING

COMPONENTS

- REAR COIL SPRING
- REAR BRAKE TUBE
- FLEXIBLE HOSE
- REAR SHOCK ABSORBER

N*m (kgf*cm, ft*lbf) : Specified torque

- Non-reusable part

* For use with SST

C133056E01
REMOVAL

1. REMOVE REAR WHEEL

2. SEPARATE REAR SHOCK ABSORBER
   (a) Support the rear axle housing.
   (b) Remove the bolt and separate the shock absorber.

3. SEPARATE REAR BRAKE TUBE FLEXIBLE HOSE
   (a) Using SST, separate the 2 brake tubes.
      SST  09023-00101
      HINT: Use a container to catch the brake fluid.
   (b) Remove the 2 clips and disconnect the 2 flexible hoses.

4. REMOVE REAR COIL SPRING
   (a) Start to lower the rear axle housing.
      NOTICE:
      Do not snap the brake line or the parking brake cable.
   (b) While lowering the rear axle housing, remove the coil spring.

INSTALLATION

1. INSTALL REAR COIL SPRING
   (a) Install the coil spring to the rear axle housing.
      HINT:
      Fit the lower end of the coil spring into the gap of the spring lower seat.

2. TEMPORARILY TIGHTEN REAR SHOCK ABSORBER
   (a) Install the shock absorber and temporarily tighten the bolt.

3. STABILIZE SUSPENSION
   (a) Jack down the vehicle.
   (b) Bounce the vehicle up and down several times to stabilize the suspension.
4. FULLY TIGHTEN REAR SHOCK ABSORBER
   (a) Fully tighten the bolt.
   Torque: 98 N\(\cdot\)m (1,000 kgf\(\cdot\)cm, 72 ft\(\cdot\)lbf)

5. INSTALL REAR BRAKE TUBE FLEXIBLE HOSE
   (a) Install the 2 flexible hoses with 2 new clips.
   (b) Using SST, install the 2 brake tubes onto the flexible hose.
   SST  09023-00101
   Torque: for use without SST
   15 N\(\cdot\)m (155 kgf\(\cdot\)cm, 11 ft\(\cdot\)lbf)
   for use with SST
   14 N\(\cdot\)m (143 kgf\(\cdot\)cm, 10 ft\(\cdot\)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 a torque wrench.

6. FILL RESERVOIR WITH BRAKE FLUID (See page BR-5)

7. BLEED BRAKE LINE (See page BR-5)

8. CHECK FLUID LEVEL IN RESERVOIR (See page BR-7)

9. CHECK FOR BRAKE FLUID LEAKAGE

10. INSTALL REAR WHEEL
    Torque: 112 N\(\cdot\)m (1,137 kgf\(\cdot\)cm, 82 ft\(\cdot\)lbf)