REAR SHOCK ABSORBER WITH COIL SPRING

OVERHAUL

HINT:
COMPONENTS: See page 27–2

1. REMOVE REAR WHEEL
2. REMOVE SPARE WHEEL COVER ASSY
3. REMOVE REAR FLOOR FINISH PLATE(See page 76–21)
4. REMOVE LUGGAGE COMPARTMENT TRIM COVER INNER LH(See page 76–21)

5. REMOVE REAR SHOCK ABSORBER WITH COIL SPRING
   (a) Support the rear axle beam with jack.
   (b) Remove the 2 nuts and bolt.
   (c) Remove the nut, washer and shock absorber.

6. REMOVE SHOCK ABSORBER ASSY REAR LH
   (a) Using SST, compress the coil spring.
       SST 09727–30021
   NOTICE:
   Do not use an impact wrench. It will damage the SST.
7. **INSPECT SHOCK ABSORBER ASSY REAR LH**
   (a) Compress and extend the shock absorber rod and check that there is no abnormal resistance or unusual sound during operation.
   If there is any abnormality, replace the shock absorber with a new one.
   **NOTICE:**
   When disposing the shock absorber, see DISPOSAL on page 27–7.

8. **INSTALL SHOCK ABSORBER ASSY REAR LH**
   (a) Using SST, compress the coil spring.
   SST 09727–30021
   **NOTICE:**
   Do not use an impact wrench. It will damage the SST.
   (b) Insert the coil spring to the shock absorber.
   **HINT:**
   Fit the lower end of the coil spring into the gap of the spring lower seat.
   (c) Install the spring bumper and suspension support.
   (d) Set the upper insulator to the spring bracket.
   (e) Position the spring bracket with upper insulator as shown in the illustration.
   **HINT:**
   Place the RH side on the symmetric position to the illustration.
   (f) Install the cushion and support plate.
   (g) Temporarily tighten a new center nut.
   (h) Remove the SST.
   SST 09727–30021
   (i) Recheck the direction of the spring bracket.
9. INSTALL REAR SHOCK ABSORBER WITH COIL SPRING
   (a) Install the shock absorber, temporary tighten the nut and washer.
   (b) Install the 2 nuts and bolt.
       Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)

10. STABILIZE SUSPENSION
    (a) Install the rear wheel and jack down the vehicle.
        Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
    (b) Bounce the vehicle up and down several times to stabilize the suspension.

11. FULLY TIGHTEN REAR SHOCK ABSORBER WITH COIL SPRING
    (a) Fully tighten the nut.
        Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)

12. INSPECT REAR WHEEL ALIGNMENT (See page 27–3)