

INSTALLATION

1. INSTALL SUSPENSION SUPPORT

Torque: 36 N·m (370 kgf·cm, 27 ft·lbf)

2. INSTALL PNEUMATIC CYLINDER

Install the pneumatic cylinder, suspension support reinforcement and 3 nuts to the body.

Torque: 33 N·m (346 kgf·cm, 61 ft·lbf)

3. INSTALL SUSPENSION CONTROL ACTUATOR

(a) Install the suspension control actuator and 2 nuts.

Torque: 4.9 N·m (50 kgf·cm, 43 in·lbf)

HINT:

Match the pneumatic cylinder rod with the hole in the actuator.

(b) Connect the actuator connector.

(c) Install the actuator cover and 3 nuts.

Torque: 33 N·m (346 kgf·cm, 61 ft·lbf)

4. INSTALL PNEUMATIC CYLINDER TO REAR AXLE CARRIER

Torque: 137 N·m (1,400 kgf·cm, 101 ft·lbf)

5. CONNECT AIR TUBE TO PNEUMATIC CYLINDER

Torque: 17 N·m (175 kgf·cm, 13 ft·lbf)

6. CONNECT HEIGHT CONTROL SENSOR LINK TO NO. 1 REAR LOWER SUSPENSION ARM

(a) Align the matchmarks on the link and bracket.

(b) Connect the sensor link and install the nut.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

7. INSTALL ABS SPEED SENSOR

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

8. INSTALL REAR DRIVE SHAFT (See page SA-69)

9. CONNECT STABILIZER BAR LINK

Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)

10. INSTALL BRAKE CALIPER

Torque: 104 N·m (1,065 kgf·cm, 77 ft·lbf)

11. INSTALL ROOM PARTITION TRIM AND REAR SEAT (See page BO-149)

12. CONNECT ONE TOUCH AIR CONNECTORS ON HEIGHT CONTROL VALVES (See page SA-124)

13. INSTALL REAR WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

14. DEPRESS BRAKE PEDAL SEVERAL TIMES

15. CHECK ELECTRONIC MODULATED AIR SUSPENSION SIGNAL (See page DI-66)

16. CHECK REAR WHEEL ALIGNMENT (See page SA-9)

17. CHECK ABS SPEED SENSOR SIGNAL (See page DI-153)