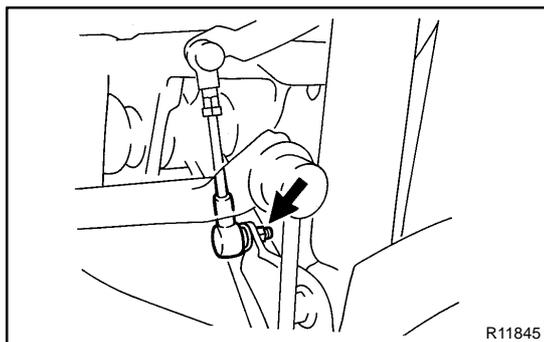


## REMOVAL

1. **REMOVE FRONT WHEEL**  
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
2. **BLEED AIR (See page SA-131)**

### HINT:

Disconnect the necessary one touch air connector of the height control valves and bleed the air.



3. **DISCONNECT HEIGHT CONTROL SENSOR LINK FROM SHOCK ABSORBER LOWER BRACKET**

Remove the nut and disconnect the sensor link.

**Torque: 5.0 N·m (55 kgf·cm, 48 in.-lbf)**

4. **DISCONNECT STEERING KNUCKLE FROM UPPER BALL JOINT**

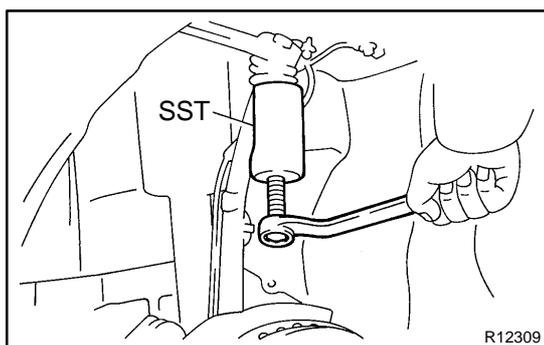
(a) Remove the clip and nut.

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

(b) Using SST, disconnect the steering knuckle from the upper ball joint.

SST 09610-20012

(c) Support the steering knuckle securely.



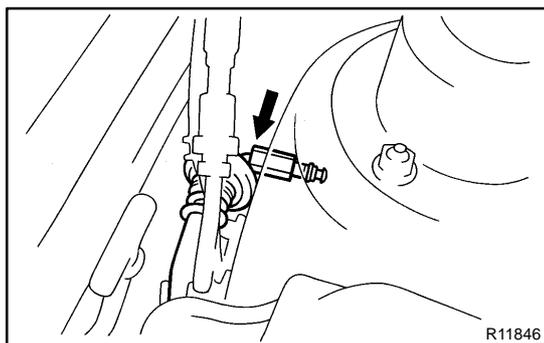
5. **DISCONNECT PNEUMATIC CYLINDER FROM SHOCK ABSORBER LOWER BRACKET**

Remove the bolt and nut.

**Torque: 157 N·m (1,600 kgf·cm, 116 ft·lbf)**

### HINT:

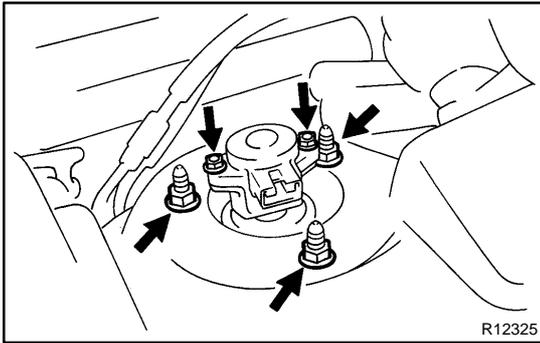
At the time of installation, after stabilizing the suspension, torque the bolt.



6. **DISCONNECT AIR TUBE FROM PNEUMATIC CYLINDER**

Remove the grommet and disconnect the air tube from the pneumatic cylinder.

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

**7. REMOVE SUSPENSION CONTROL ACTUATOR**

- (a) Remove the 3 nuts and actuator cover.  
**Torque: 58 N·m (590 kgf·cm, 43 ft·lbf)**
- (b) Disconnect the actuator connector.
- (c) Remove the 2 nuts and actuator.  
**Torque: 7.8 N·m (80 kgf·cm, 69 in.-lbf)**

**HINT:**

At the time of installation, match the rod of pneumatic cylinder with the hole in the actuator.

**8. REMOVE FRONT PNEUMATIC CYLINDER**

Remove the 3 nuts and pneumatic cylinder from the vehicle.

**Torque: 58 N·m (590 kgf·cm, 43 ft·lbf)**

**9. REMOVE SUSPENSION SUPPORT**

Remove the 3 nuts and suspension support from the pneumatic cylinder.

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