

SUSPENSION CONTROL SYSTEM > BLEEDING

for Preparation [Click here](#)

1. BLEED AIR FROM SUSPENSION FLUID

- a. With the engine stopped, fill the reservoir tank with fluid.

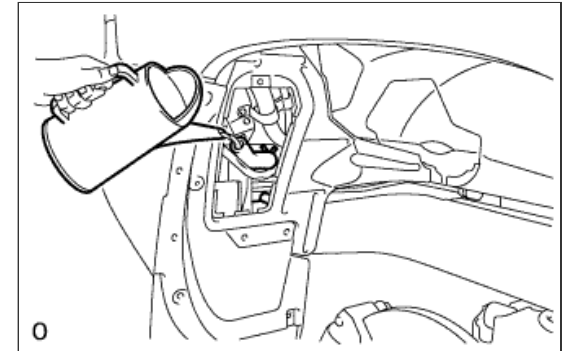
NOTICE:

When the engine starts, the pump operates and fluid is supplied to each cylinder from the reservoir tank. Therefore, add the necessary amount of fluid so that the reservoir tank does not become empty.

HINT:

At this point, the vehicle height is low because the pressure of the cylinders is low.

- b. With the vehicle on a level surface, start the engine and set the vehicle height to NORMAL with the suspension control switch.
- c. When the vehicle height becomes NORMAL and the pump stops, stop the engine.



- d. Connect a hose to the bleeder plug of the front left side or right side control valve, then loosen the bleeder plug.

CAUTION:

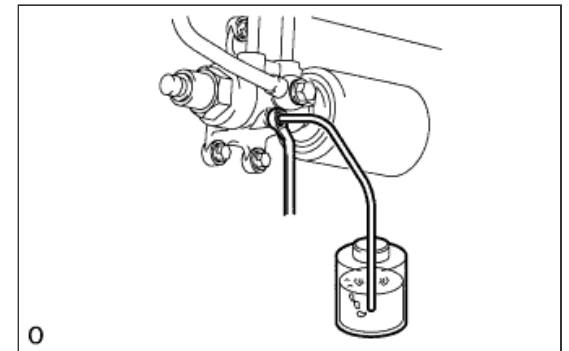
Be careful when loosening the control valve bleeder plug because the front vehicle height drops rapidly.

- e. After the fluid containing air stops coming out, retighten the bleeder plug.

Torque:

8.3 N*m{ 85 kgf*cm , 73 in.*lbf }

HINT:



If the procedures are performed for the first time on the left side, perform the procedures on the right side for the second time.

- f. Connect a hose to the bleeder plug of the rear left side or right side control valve, then loosen the bleeder plug.

CAUTION:

Be careful when loosening the control valve bleeder plug because the rear vehicle height drops rapidly.

- g. After the fluid containing air stops coming out, retighten the bleeder plug.

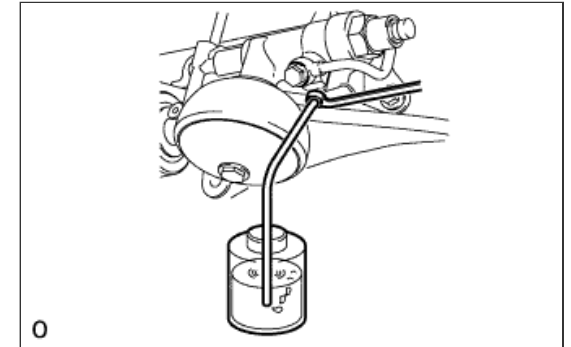
Torque:

8.3 N*m { 85 kgf*cm , 73 in.*lbf }

HINT:

If the procedures are performed for the first time on the left side, perform the procedures on the right side for the second time.

- h. Repeat the previous 4 procedures until the fluid containing air stop coming out.



2. CHECK SUSPENSION FLUID LEVEL IN RESERVOIR

- a. With the vehicle empty, after setting the vehicle height to NORMAL from LO, check the indicator to make sure the vehicle height is NORMAL and check that the fluid level in the reservoir tank is within the specified range (MAX, MIN).

HINT:

After changing the vehicle height from LO to NORMAL, do not stop the engine for 25 seconds because the pressure control for the main accumulator is operating. After that, check the fluid level.

