HEIGHT CONTROL COMPRESSOR ASSY

REPLACEMENT

2501Z–01

HINT:

COMPONENTS: See page 25–8

1. REMOVE REAR DISC WHEEL

2. REMOVE QUARTER PANEL MUDGUARD REAR LH

3. REMOVE FUEL TANK FILLER PIPE PROTECTOR

(a) Remove the 4 clips and the fuel tank filler pipe protector.

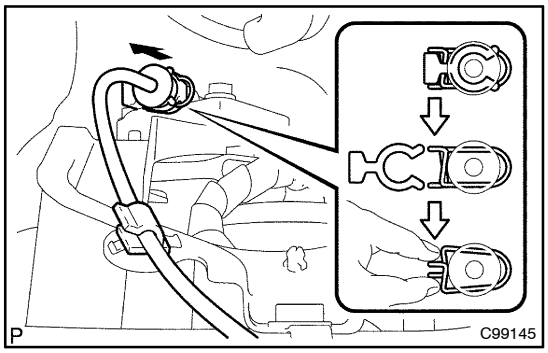
4. REMOVE HEIGHT CONTROL COMPRESSOR COVER

(a) Remove the 3 clips and the height control compressor cover.

5. REMOVE HEIGHT CONTROL FILTER

(a) Disconnect the 2 clips and the 2 hoses.

(b) Remove the 2 bolts and the height control filter.



6. DISCONNECT HEIGHT CONTROL TUBE NO.2

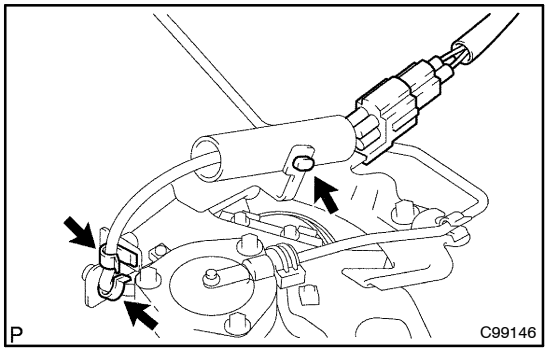
(a) Remove the holder.

(b) Spread the clip and slowly pull the height control tube No.2 straight out.

NOTICE:

Do not remove the clip from the union except when replacing it.

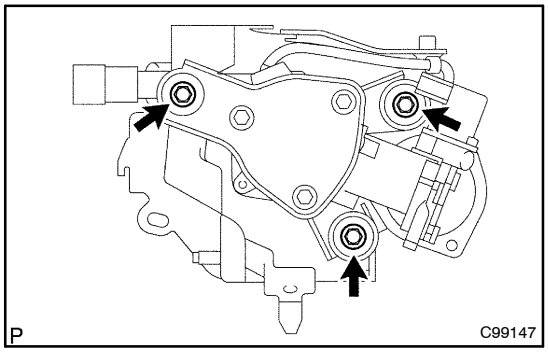
(c) Remove the 2 O–rings.



7. REMOVE HEIGHT CONTROL COMPRESSOR ASSY

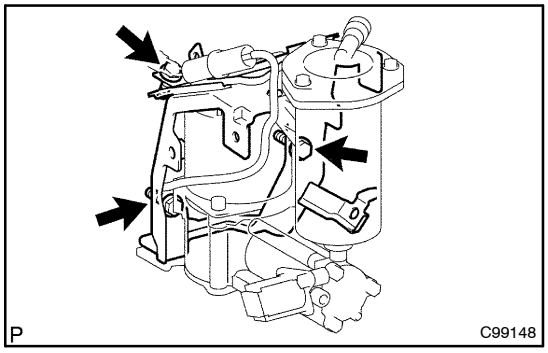
(a) Disconnect the connector.

(b) Remove the 3 clamps.



(c) Remove the 3 bolts.

(d) Disconnect the clip and remove the No.1 hose.



(e) Remove the 3 bolts, the height control compressor and the dryer with the bracket.
(f) Remove the bolt, the dryer and the O–ring.
(g) Remove the 3 bushings from the height control compressor assy.

8. INSTALL HEIGHT CONTROL COMPRESSOR ASSY

(a) Install the 3 bushings to the height control compressor assy.
(b) Install the bolt, the dryer and the new O–ring.
Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)
(c) Assemble the height control compressor, the dryer and the bracket as a unit to the vehicle, and tighten the 3 bolts to fix the bracket to the frame.
Torque: 29 N·m (300 kgf·cm, 21 ft·lbf)
(d) Install the height control compressor assy to the bracket with the 3 bolts.
Torque: 5.9 N·m (60 kgf·cm, 52 in.·lbf)
(e) Install the 3 clamps.
(f) Connect the connector.
(g) Connect the No.1 hose with a new clip.

9. CONNECT HEIGHT CONTROL TUBE NO.2

(a) Coat 2 new O–rings with MP grease.
(b) Push the height control tube No.2 in straight to connect it until the clip makes ”click” sound.

NOTICE:
Do not get scratches or foreign particle on the O–ring, the O–ring seal and the flare section.

(c) Install the holder.

10. INSTALL HEIGHT CONTROL FILTER

(a) Install the height control filter with the new 2 bolts.
Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)
(b) Connect 2 new clips and 2 hoses.

11. INSTALL HEIGHT CONTROL COMPRESSOR COVER

(a) Install the height control compressor cover with 3 new clips.

12. INSPECT AIR LEAK (See page 25–3)

13. INSTALL FUEL TANK FILLER PIPE PROTECTOR

(a) Install the fuel tank filler pipe protector with the 4 clips.

14. INSTALL QUARTER PANEL MUDGUARD REAR LH

15. INSTALL REAR DISC WHEEL
Torque: 112 N·m (1,140 kgf·cm, 83 ft·lbf)