Service Bulletin

NO: 94-19

DATE: September 1994 **SECTION:** 16

SUBJECT: HEIGHT CONTROL VALVE

Models	VINs
H3-41 Coaches	2P9H33410S1001080
H3-45 Coaches	All up to 2P9H33493R1001088 inclusively except: 2P9H33495R1001012, 2P9H33494R1001065, 2P9H33496R1001083 and 2P9H33493R1001087.
H3-45 VIP Converted Shell	2P9V33494S1001057

DESCRIPTION

Having as objective to constantly satisfy our customer, we recently made an improvement to the vehicle's suspension height control system. The purpose of this improvement is to reduce air consumption and valve noise of the vehicle. You can make this improvement on your vehicle(s) by adding restrictions to the valve output, and by making a hole in a rubber bushing located under the height control valve. No warranty applies to this modification.

MATERIAL

Part No	Description	Qty
13-1332	Restriction	4

PROCEDURE

Warning: *Park vehicle safely, apply parking brake, stop engine and set battery master switches to the "OFF" position prior to working on the vehicle.*

Before working under the vehicle and disconnecting any height control valve air lines, securely support the vehicle by its jacking points on the body.

1. Exhaust air from air system by opening the drain cock under accessories air tank (this tank is located in the reclining bumper compartment). Remove height control valve as follows.

2. Disconnect overtravel lever from link and pull down lever to exhaust remaining air from air springs.

3. Disconnect air delivery lines (two for front height control valve, one for each rear height control valve) from the height control valve.

4. Disconnect pneumatic adapters (Two 90E adapters on front height control valve, and one straight adapter on each rear height control valve) from valves.

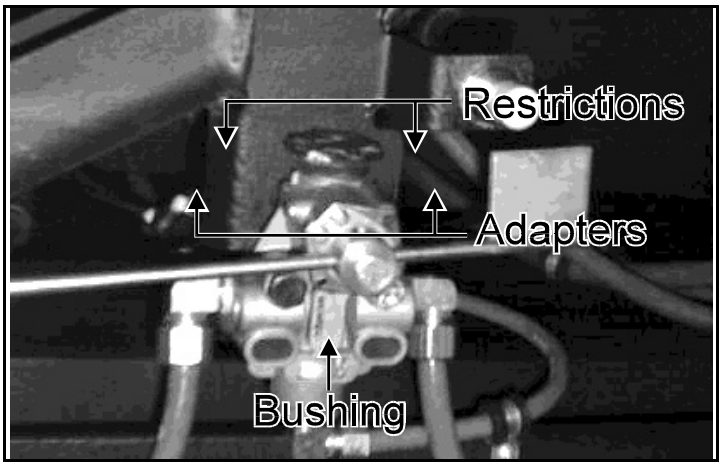

Figure 0 16005

Note: *When reinstalling adapters, Prevost recommand that you clean the threads and* apply teflon pipe sealant (Prevost No 68-0098) or equivalent on threads even if they are pre-coated.

5. Apply Loctite #271 (Prevost No 68-0106) on restrictions (Prevost No 13-1332), then insert them in height control valve.

6. Remove rubber bushing located under each height control valve.

7. Make a 3/8" (10 mm) hole in center of bushing.

8. Reverse procedure to replace rubber bushing and height control valve.

Repeat this procedure for each of three height control valve.

After installation, check for leakage using soap and water.