

FITTING INFORMATION & WARRANTY POLICY FOR HEIGHT CONTROL VALVES (UR18082SXR & UR18083SXR)

Thank you for purchasing a reconditioned height control valve from us.

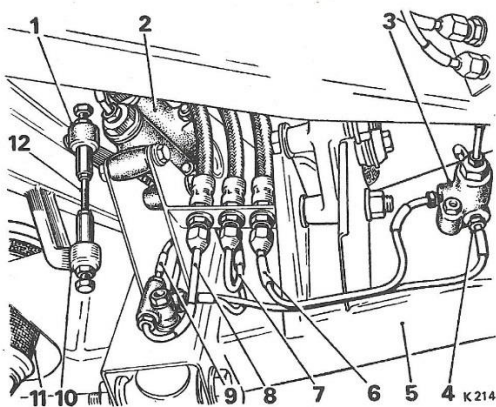
Once rebuilt, all of our reconditioned valves are pressure tested on a hydraulic rig to full operating pressures.

Please be advised that our warranty is only valid if the following procedures have been followed:

1. Your new valve has been supplied with the height control ram feed hose already fitted. We have also supplied the low pressure return hose (CD6244). Please ensure that this is replaced. It is on the Left-Hand Side of the rear subframe as shown in Figure 1 below.

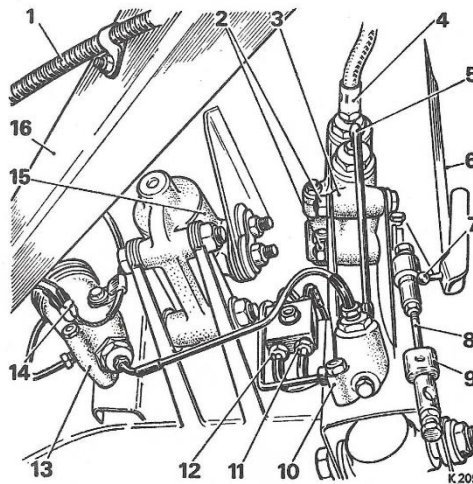
FIGURE 1

Rolls-Royce Silver Shadow & Bentley T1 (Up to VIN 7405 – 3 Hoses)



**FIG. G22 LEFT-HAND SIDE REAR HEIGHT
CONTROL VALVE IN POSITION**

- 1 Upper ball joint—connecting rod
- 2 Height control valve
- 3 Restrictor—solenoid valve
- 4 Disconnection point—valve removal (white)
- 5 Rear suspension cross-member
- 6 Return to reservoir (white)
- 7 High pressure feed (orange)
- 8 Pressure line from solenoid valve (yellow)
- 9 Disconnection point—valve removal (yellow)
- 10 Lower ball joint—connecting rod
- 11 Rear cross-member mount
- 12 Connecting rod—height control ram



**FIG. G21 REAR RIGHT-HAND HEIGHT CONTROL
VALVE**

- 1 Hand brake cable
- 2 Securing bolts
- 3 Rear height control valve
- 4 Connection to height control ram (brown)
- 5 Connection—high pressure feed pipe (orange)
- 6 Trailing arm outer
- 7 Ball connection—height control valve link
- 8 Operating link—trailing arm to height control valve
- 9 Joint sealing boot
- 10 Restrictor—solenoid valve
- 11 Disconnection point—valve removal (white)
- 12 Disconnection point—valve removal (yellow)
- 13 Height control solenoid valve
- 14 Solenoid valve electrical connections
- 15 Rear suspension compliance mount
- 16 Trailing arm inner

Rolls-Royce Silver Shadow, Shadow II & Bentley T1, T2 (After VIN 7405 – 2 Hoses)

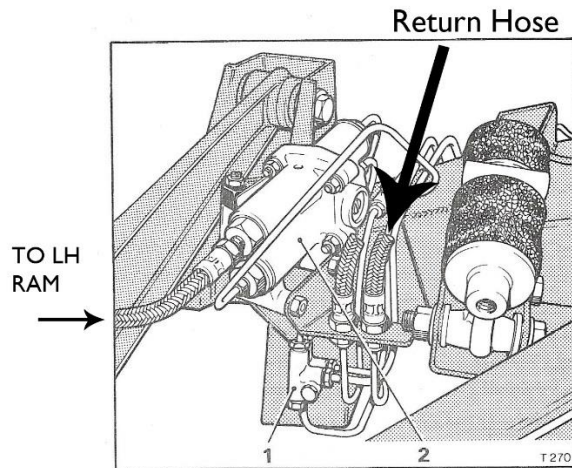


Fig. G24 Left-hand height control valve in position

- 1 Three-way connectors
- 2 Height control valve

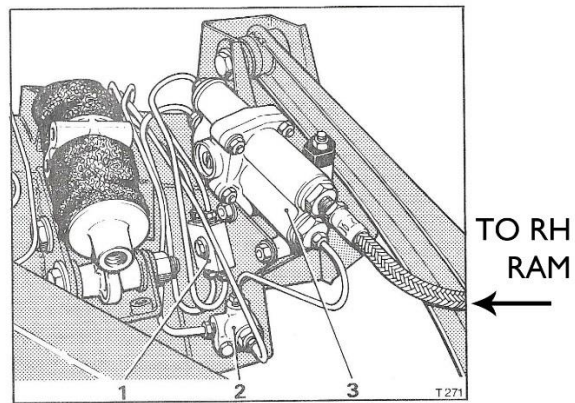


Fig. G25 Right-hand height control valve in position

- 1 Four-way junction connector
- 2 High pressure restrictor
- 3 Height control valve

2. It is also common to fit the high and low pressure pipes that go into the front of the valve into the wrong ports on the valve. This will cause a build-up of pressure in the valve. Please take great care to ensure that these pipes are refitted correctly.

3. The valve has been left with the spindle in the Neutral position. If you turn the spindle through more than 45 degrees in either direction then it will disconnect internally causing the valve to fail.

Exchange valves will only be refunded if the housing of the valve, in particular where the low pressure port is held in by a circlip, is not damaged. When there is a build-up of pressure in the valve it will usually cause this port to blow out damaging the casing.

If you are unsure about any aspect of fitting this valve then please contact us.

FIGURE 2

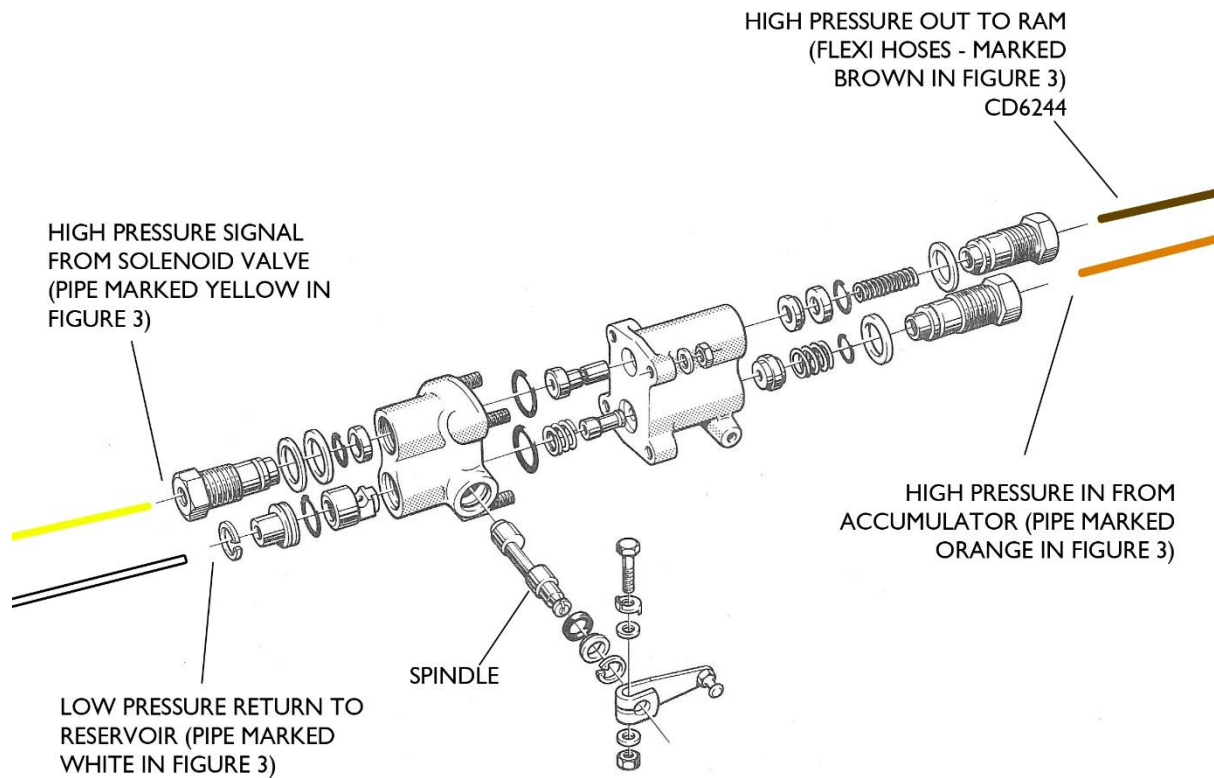


FIGURE 3

Rolls-Royce Silver Shadow, Shadow II & Bentley T1, T2 (After VIN 7405 – 2 Hoses)

