

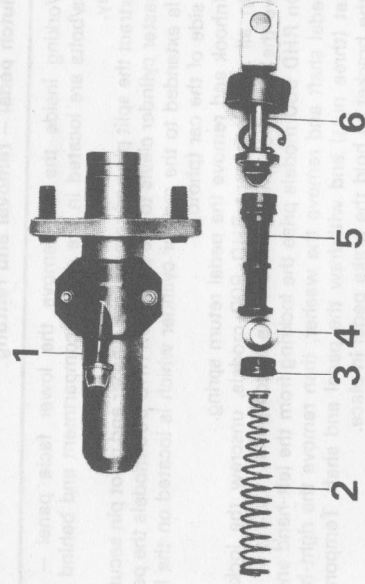


Fig. 5.3 Exploded view of the clutch master cylinder fitted to all models except RHD 99 models (Sec 3)

- | | | | |
|---|-----------------|---|-----------------|
| 1 | Body | 4 | Washer |
| 2 | Spring and seat | 5 | Piston and seal |
| 3 | Seal | 6 | Pushrod |

- 2 Extract the split pin and remove the washer and pivot pin securing the master cylinder push rod clevis to the pedal. On RHD 900 models the pedal shaft is extended to the master cylinder which is located on the left-hand side of the car.
- 3 Working in the engine compartment place some rag around the master cylinder to absorb any spilt fluid. If any fluid is accidentally spilled onto the bodywork, wash off immediately with cold water otherwise damage will occur.
- 4 On all models except RHD 99 models disconnect and plug the fluid reservoir supply tube at the master cylinder.
- 5 Unscrew the union nut securing the slave cylinder hydraulic pipe to the master cylinder, remove the clip where applicable, and position the pipe to one side (photo).
- 6 Unscrew the retaining nuts/bolts and withdraw the master cylinder from the engine compartment side of the bulkhead (photo). Take care not to spill hydraulic fluid on the bodywork.
- 7 Pour the hydraulic fluid from the cylinder and discard it (remove the filler cap on RHD 99 models). Clean the exterior of the cylinder with paraffin or preferably methylated spirit, and wipe dry.
- 8 Prise off the rubber cap then extract the circlip from the mouth of the cylinder using circlip pliers.
- 9 Remove the pushrod and spacer.
- 10 Remove the piston together with the washer, seal and spring by tapping the cylinder on a block of wood. Note the position of the components.



3.5 View of the clutch master cylinder from the engine compartment on RHD 900 models

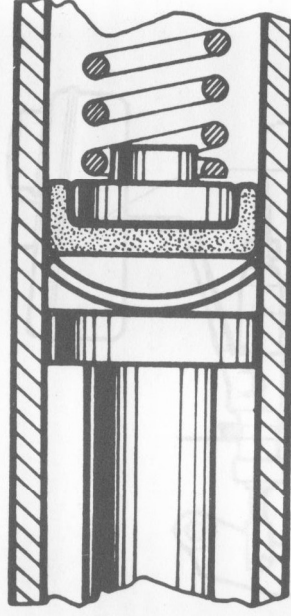


Fig. 5.4 Showing concave side of washer against the seals (Sec 3)

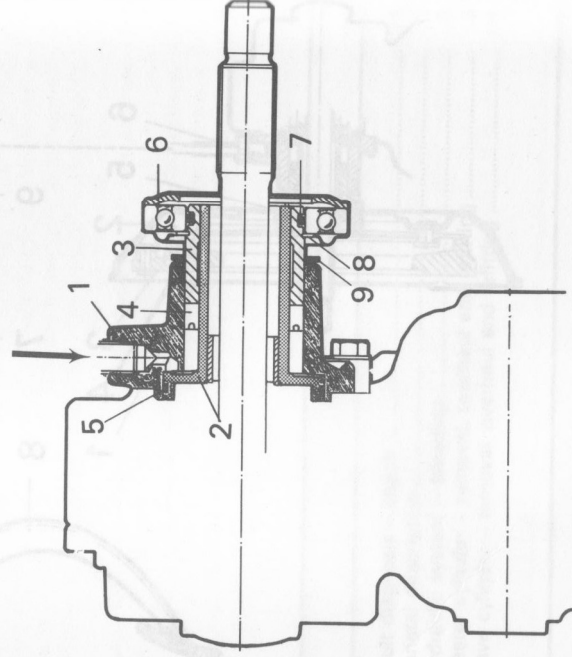
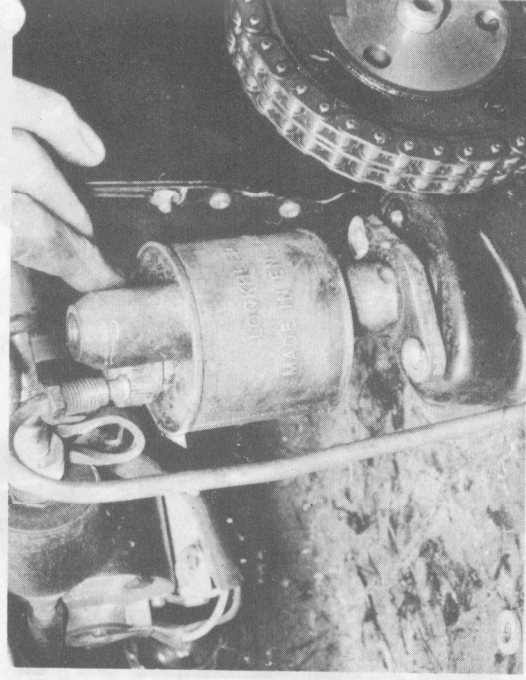


Fig. 5.5 Cross-section diagram of the clutch slave cylinder on early models (Sec 4)

- | | | | |
|---|--------|---|-----------------|
| 1 | Body | 6 | Release bearing |
| 2 | Sleeve | 7 | O-ring |
| 3 | Piston | 8 | Circlip |
| 4 | Seal | 9 | Circlip |
| 5 | O-ring | | |



3.6 Removing the clutch master cylinder on a RHD 99 model