



FITTING INFORMATION

USING THE FITTING & REMOVAL TOOLS FOR THE FRONT SUBFRAME MOUNT (RH7774/8576P)

This information can be found on letis TSD6000

Sub-frame mount - To remove

The sub-frame mounts can be renewed with the sub-frame in position.

- 1) Position the car on a ramp.
- 2) Apply the parking brake and chock the rear wheels.
- 3) Support the car body with sill blocks.
- 4) Fit spring retention tool RH 8809 on to the road spring nearest to the mount being renewed. Adjust the tool until sufficient pressure is applied to support the road spring pressure.

Warning: Always examine the spring retention tool components for signs of thread wear or damage prior to its use. Renew any part of the tool that may be liable to fail under spring load. It is recommended that the use of the tool is restricted to a maximum of 200 applications.

- 5) Position a jack to support the sub-frame as near as possible to the mount being renewed.
- 6) Disconnect the tie-rod or damper (if fitted) from the longeron when renewing a rear mount.
- 7) Remove the bolts securing the mounting point steady bracket to the body.
- 8) Remove the centre setscrew or bolt (dependent upon whether it is a front or rear mount) from the mount. Note the position and quantity of spacing washers that are fitted.
- 9) Carefully lower the jack situated beneath the sub-frame until sufficient clearance is obtained between the mount and the longeron to gain access to the mount locking ring.
- 10) Using spanner RH 8576 to restrain the lock-ring; unscrew the mount using spanner RH 7774 on the lower castellations of the mount and withdraw the mount.

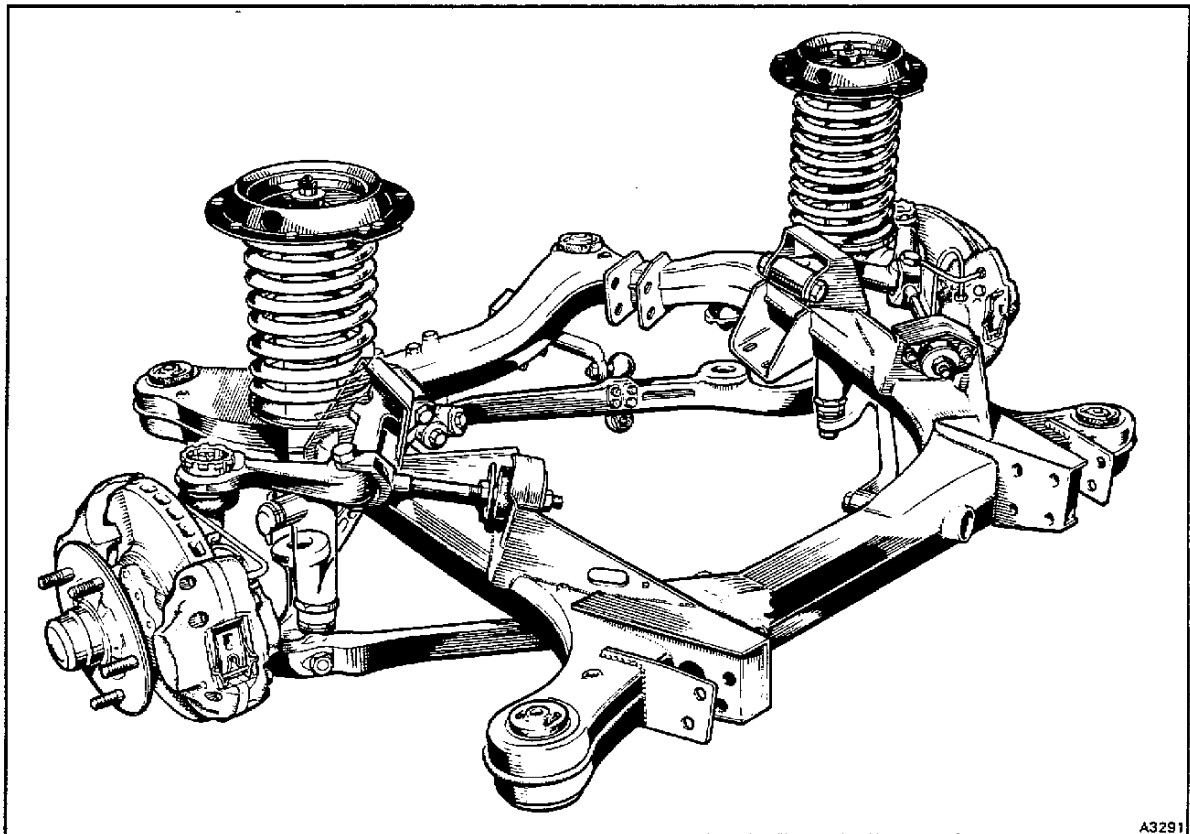
Sub-frame mount - To fit

If new mounts are being fitted always ensure they are of the correct type. Two types of mount are used and although they are visually the same, the hardness rating of the rubber used is different. Always identify the mounts by the part number which is moulded into the rubber of the mount.

- 1) Ensure that the bore and upper face of the sub-frame, the threads and faces of the lock-ring, and the threads of the mount are clean.
- 2) Apply Molytone C grease to the threads of the mount. Ensure that the top three or four threads are completely covered. Do not use mineral based greases as they can have a detrimental effect on the rubber of the mount.
- 3) Insert the mount into position in the sub-frame and fit the lock-ring in the upper well. Screw the mount into the lock-ring. Adjust the lock-ring such that, when the rubber mount is tightened to the figure quoted in Section H13 of TSD5000 (this can be found on letis TSD6000), the slots in the moulded rubber are at right-angles to the centre line of the car (**see fig. H4-14**).
- 4) Secure the sub-frame to the body by reversing the removal procedure. Ensure that all nuts and setscrews are torque tightened to the figures quoted in Section H14 and Chapter P of TSD5000 (this can be found on letis TSD6000). see **Fig. H4-1**

H4-1 Front sub-frame and suspension assembly

Measurements to be equal within 1,60 mm (0.062 in)



H4-14 Front sub-frame assembly

Inset - Sub-frame mount

