

75 AND ZT CLUB TECHNICAL INFORMATION DOCUMENT

Model: Rover 75 / MG ZT and Tourer models

Ref: TID-001

Derivative: All

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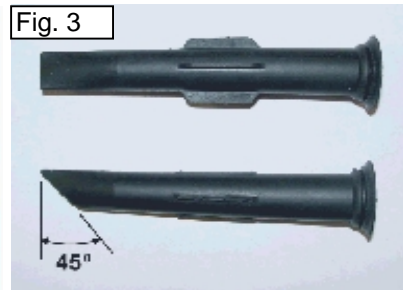
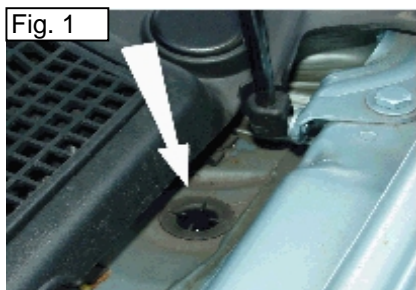
Title: UPPER PLENUM WATER DRAIN UNBLOCKING AND MODIFICATION

Description: This document is intended as a guide to unblocking and modifying the upper plenum drainage system. In some instances the upper bonnet plenum area retains water and will not drain away of its own accord. In some instances blockage of the drainage system can cause excess water to flow into the lower plenum area in which the ECU sits (see TID-002).

Action required: For vehicles with original plenum drainage system follow the procedure below. For LHD vehicles the process is mirrored. For vehicles with later type drainage system (bungs instead of drain tubes) no action is necessary.

Detail:

1. Open bonnet
2. Looking at the LHS of the vehicle next to the main plenum cover, the drain tube should be clearly visible (or in some cases covered with leaves). Fig.1
3. Remove the drain tube from the plenum area using hands only (to ensure that no damage to the tube occurs). Fig 2
4. Once the drain tube is removed from the plenum unblock and clean if necessary.
5. Using sharp scissors make a 45° cut across the spout end of the drain tube and remove the 4 flutes from around the circumference to assist reassembly. Fig.3
6. Refit drain tube to plenum
7. Repeat above steps for RH side of plenum
8. Using a small quantity of water, check that both drain tubes are functioning correctly by ensuring that the water runs directly through the drain tubes and onto the road below.
9. As part of normal maintenance the drain holes should be checked at each service and more often during Autumn and Winter. Personally i just run the hose pipe through it whenever i wash the car.



Disclaimer: This document is intended as a guide only. You assume all responsibility for any problems you may have resulting from these instructions. The 75 and ZT owners club and the author of this document shall not be held responsible for any damages, losses or injury caused by the use of this document.