

Supplement

Fitting procedure review and clarification

RAM MOUNTING BRACKET

21 Close the hood and fit the hood lifter bracket over the thrust washer.

Before fitting the cone screw in step 22, look down through the weld nut used for the cone point screw. If less than 50% of the hood stick is visible through the hole, it will be necessary to add a 2,0mm shim plate to the inner face of the hood lifter bracket. (Effectively moving it 2,0mm inboard.)

This will ensure that the screw is able to exert sufficient force on the hood stick to retain it during hood Operation.

REPEAT ON BOTH SIDES OF THE VEHICLE

TESTING AND ADJUSTMENT

Before operating the hood for the first time:

Ram Adjustment

Disconnect the ram top mounting (Connected in step 24 of Ram Pistons section.) Power the System to extend the rams to full operating stroke.

Adjust the nut and lock nut at the lower end of the ram (fitted in steps 22 & 23 of Ram Pistons section.) until the upper piston (Ball joint fixing) mounting exactly aligns with the hole in the hood lifter bracket, as in step 24, Ram Pistons Section.

Secure the ball joint at the top of the ram piston to the hood lifter bracket with M8 locknut. Tighten to 22Nm and fit plastic cover.

Tighten two M8 flange nuts at the lower end of the piston bracket.

REPEAT ON BOTH SIDES OF THE VEHICLE

Microswitch

The fitter and the customer should be aware that the function of the microswitch is purely to detect initial movement of the hood mechanism when beginning the *opening* cycle, and to stop the motor Operation when *closing* the hood under power.

The microswitch is *not* meant to stop the motor from operating when opening the hood. This is performed by the hood electronic control module on a timed Operation, or by releasing the facia switch.

MGF-FITTING INSTRUCTIONS