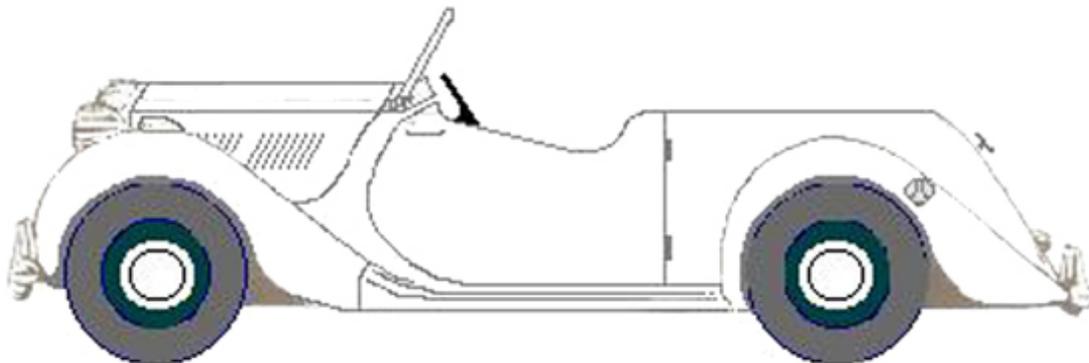


# **FITTING A HEAT SHIELD TO AN MG YT (or twin carburettor MG Y/YB)**

By David Pelham and Paul Barrow

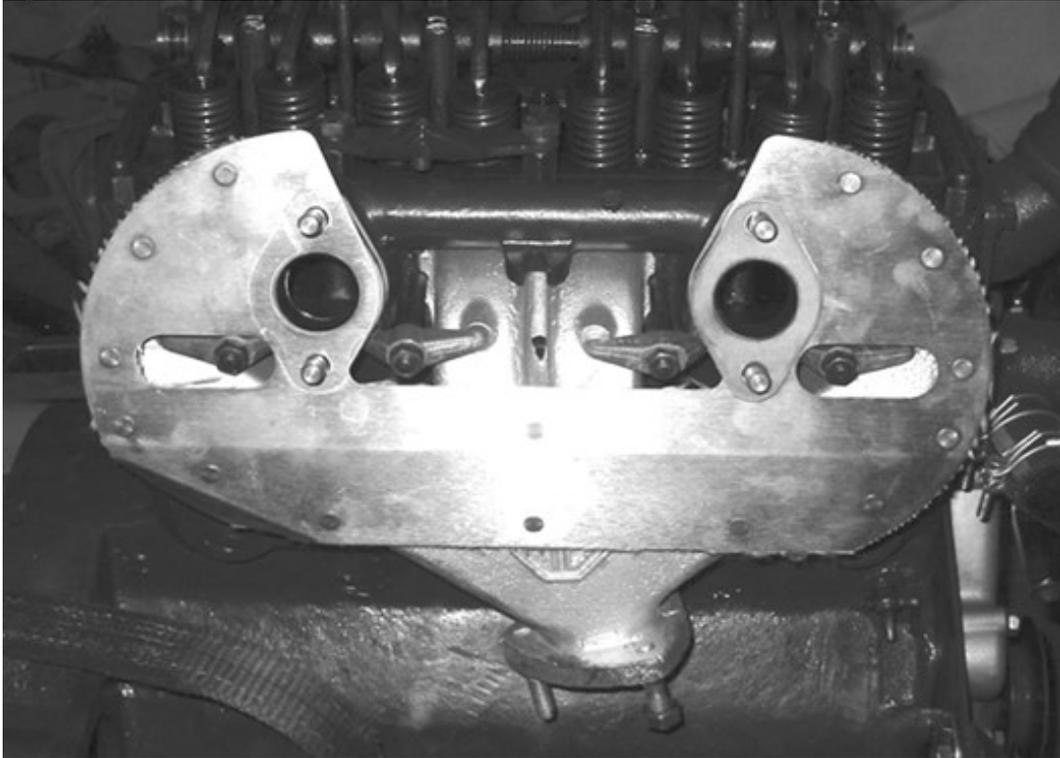


*Readers are warned that they attempt any mechanical or other modifications or methods referred to herein at their own risk.  
If in doubt seek the advice and assistance of a specialist.*

## Fitting a Heat Shield to a YT

Compared to the Y/YB normally with a single carburettor, and the need to specially fabricate a heat shield, a simpler solution exists for the YT in that a pre-made heat shield is readily available from Brown and Gammons (18 High Street, Baldock, Hertfordshire, SG7 6AS telephone +44 (0)1462 490049 - <https://www.ukmgparts.com/product/td-midcat-8-subtd7-carburettors/heatshield-tc-td-tf-gac1036>) originally made for the MG TD. The Brown and Gammons part number is GAC1036.

The pictures below show how this literally fits into place!



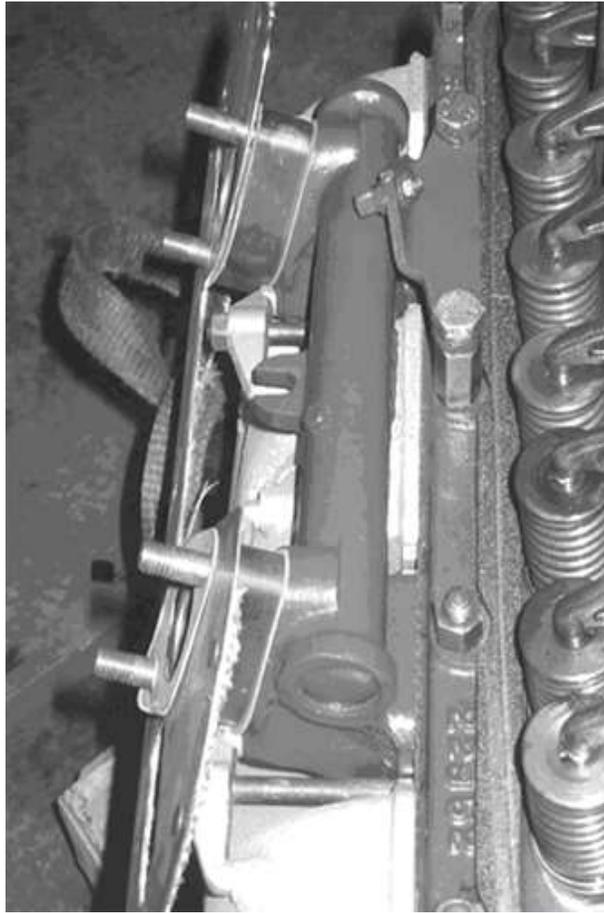
*Heat shield without carburettors and linkage in place*

MG TD Insulation spacers are also available; however experience has found that the thicker MG Midget/Austin Healey Sprite ones are better than the thinner MG TD ones.

It is suggested that when you purchase your heat shield you should also buy

- 2 x MG Midget/AH Sprite Insulation blocks (Brown and Gammons part number 134936),
- 2 x MG Midget/AH Sprite Stud 5/16" x 2 1/4" (Brown and Gammons part number CHS2518) plus nuts and washers,
- 6 x MG TD Carburettor gaskets (Brown and Gammons part number 1G2624), and
- 1 x MG TD Choke cable (Brown and Gammons part number 136713P)

The next page shows a picture of the heat shield fitted with the thicker MG Midget/AH Sprite Insulation blocks.



*Heat shield with thicker MG Midget/AH Sprite insulation blocks*

Finally, before fitting the carburettors, the choke link will have to be repositioned to clear the steering column and engine steady bracket. Instead of connecting to the rear carburettor and linking to the front, it now must be connected to the front carburettor and linking to the rear. Therefore you may also need a new choke cable. These are readily available from all main suppliers – Moss Motors (USA/Canada), Moss Europe, Brown & Gammons, NTG, Abingdon Spares etc. just ask for one for an MG TD.



*Heat shield with carburetors and linkage in place*