

Heater Fan Resistor Removal Guide for MGF cars

The resistors are coils of resistor wire that are designed to be kept from overheating by being suspended in the flow of cold air taken into the heater. If the airflow is reduced, possibly by leaves entering the intake box, snow over the air intake panel, or maybe simply with all vents turned off, the reduced air flow for any prolonged time may not be enough to stop the resistor from glowing and burning.

The usual problem is that it is the third resistor coil that burns out and this is the one that effects the lowest fan speed. The options are to replace the Resistor pack with a new one - Rover Part Number: JGM100060 at £ 25.50 inc VAT in August 2005 - or to try and repair the burnt out coil.

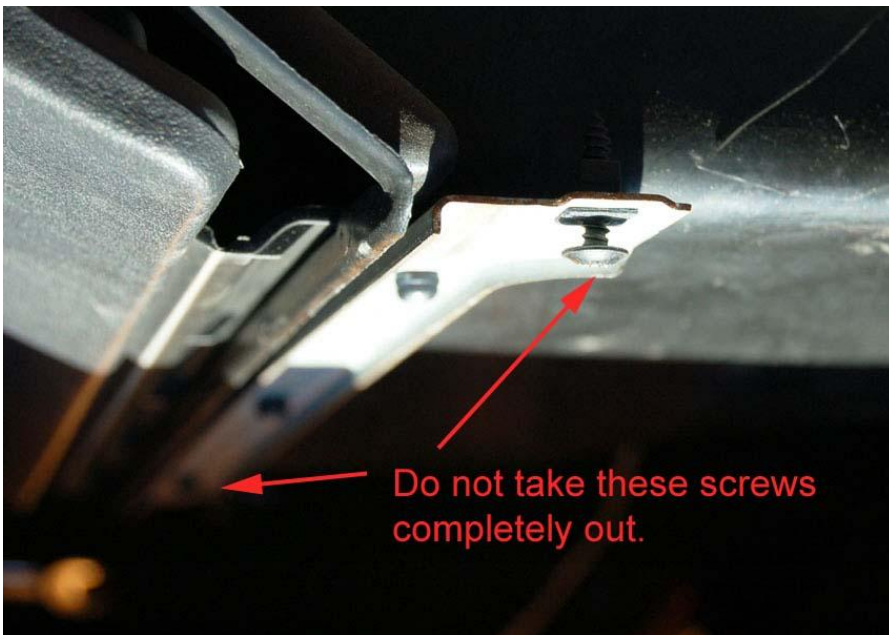
Removal and Repair:

Step 1: Empty the glove box, so as not to strain any of the fastenings.

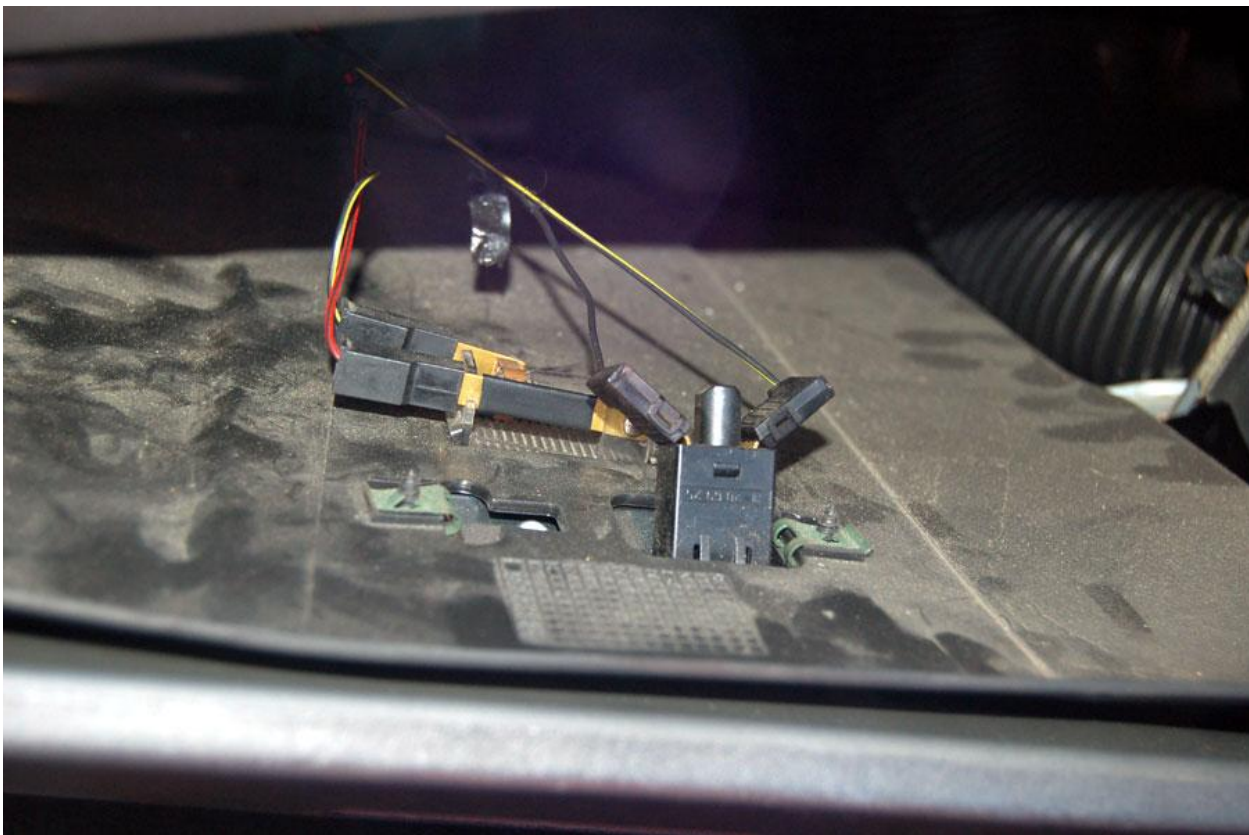
Step 2 Undo and remove the two screws on the front face of the box.



Step3: Unfasten, but do not remove, the two screws underneath the glove box. Leaving the screws in place will make it much easier to refit the box.



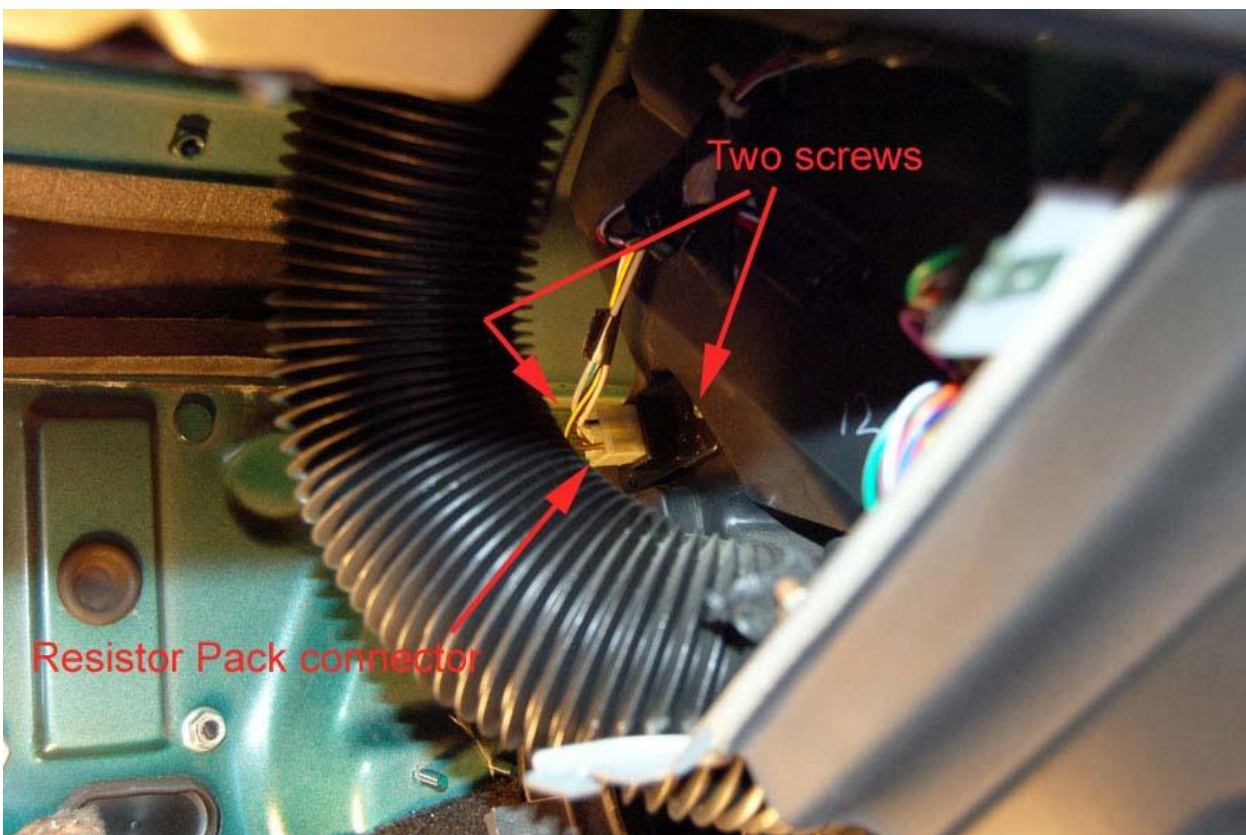
Step 4: You can now slide the box and these two screws off the locating holes, but be aware that the glove box light wiring is still attached, so you cannot move it very far. Remove the light and switch connectors.



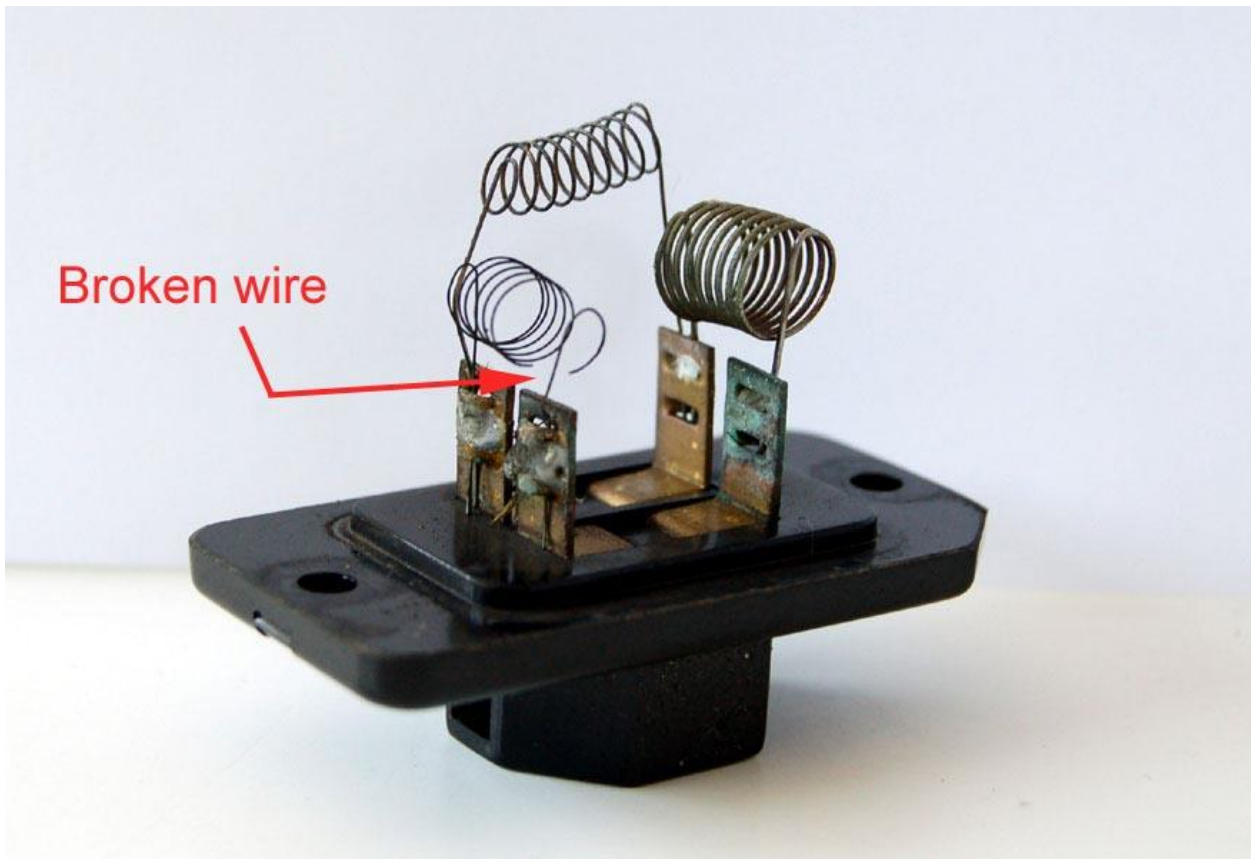
Step 5: Undo and remove the nut that holds the right angled air duct. The duct takes the incoming air from in front of the screen down in to the heater module, and simply locates into the holes at either end. Remove the air duct.



Step 6: Disconnect the multiplug from the resistor pack, and remove the two screws securing the resistor pack to the heater module.



Step 7: Remove the resistor pack.



You can see where the third resistor on this unit has overheated and broken.

Step 8: Put it in a Jiffy Bag and send it to me for repair



(C) COPYRIGHT D. ANSELL 2007

Create PDF with [GO2PDF](#) for free, if you wish to remove this line, click here to buy [Virtual PDF Printer](#)