

ROVER HEATER RESISTOR PACK REMOVAL AND REPAIR GUIDE

25 200 45 400 MGF ZS ZR

Please follow this guide if you have purchased Part Number: **REZPAX CRRK47R**

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Visit us and purchase the REZPAX CERAMIC RESISTORS in our on-line shop at <http://www.rezpax.com>

Remove the battery leads before starting any work on your vehicle.

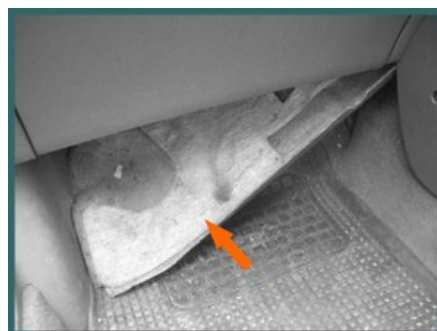
REZPAX.COM recommends that only competent persons attempt any electrical work on your vehicle.

REZPAX.COM accepts no liability for any work not carried out by REZPAX.COM or its agents.

This guide shows you how to remove and repair a ROVER HEATER RESISTOR PACK using REZPAX CERAMIC RESISTORS only.

REMOVING THE HEATER RESISTOR PACK

Ease down the soundproofing from beneath the glove box. You may need to remove any retaining clips.



Looking up, locate and remove the left 8mm glove box securing bolt as shown opposite.

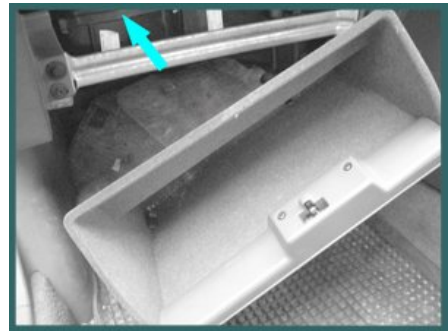


Locate and loosen right 8mm glove box securing bolt as shown.

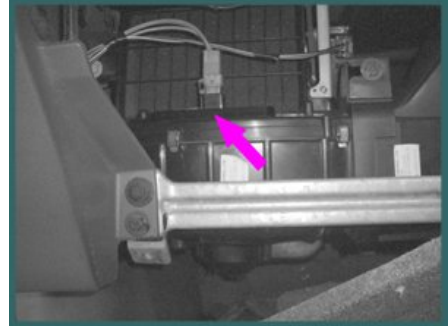
NOTE Just loosening this bolt will enable an easier re-fit.



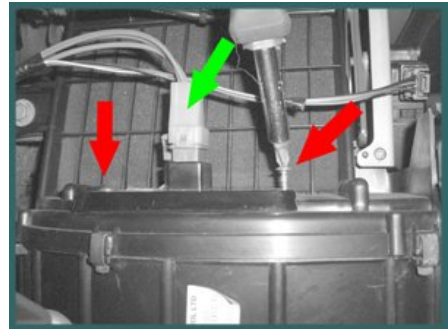
Pivot down into the foot well or remove the glove box. Arrow indicates the location of the HRP.



The HRP shown in situ.



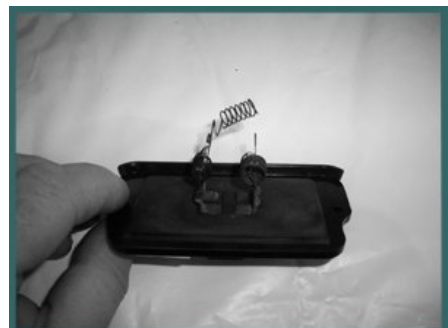
Unclip the wiring connector and remove the two crosshead screws as shown.



The HRP still connected to the wiring connector.



A broken 'Open Wire' resistor. The failure of this centre resistor will result in the loss of speeds 1 and 2.



REPAIRING THE HEATER RESISTOR PACK

With the HRP securely held in a vice or project holder, de-solder the 'Open wire' resistors from their terminals.



Clean the terminals to be soldered with wire wool or a fine brass wire brush.



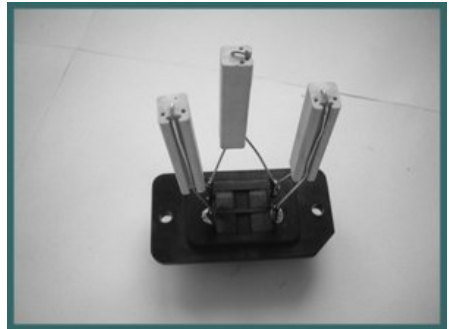
Solder the R47 resistors to the terminal posts.

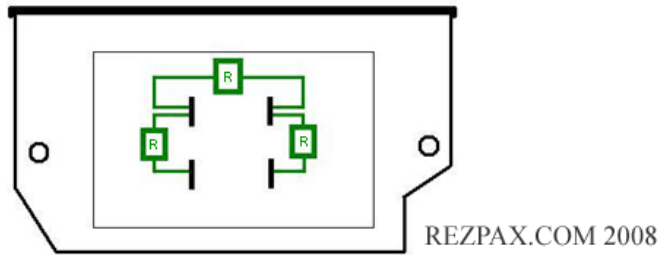


A repaired HRP of the type fitted to the 25, 200, 45, & 400 models, showing the correct alignment of the resistors.



a repaired HRP of the type fitted to the MGF.





RE-FITTING THE HEATER RESISTOR PACK

Re-fitting is a reversal of the removal steps.
Re-fit the repaired HRP into the air duct ensuring the resistors remain in their correct alignment.

WARNING THESE RESISTORS ARE COOLED BY THE FORCED AIR FLOW THROUGH THE AIR DUCT. DO NOT OPERATE THE FAN UNTIL THE HEATER RESISTOR PACK HAS BEEN CORRECTLY FITTED.

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This guide will show you how to repair a ROVER HEATER RESISTOR PACK using REZPAX CERAMIC RESISTORS only.