

# Senator/Monza Heater Repair

## [Repairing the Heater fan](#)

### Failure of the fan levels 1 to 3 of Senator A and Monza

If the fan partially and / or completely fails, it is not only expensive, who can not repair itself, which must also reckon with high costs in the workshop.

The reason for this is the necessary complete removal and replacement of the entire instrument panel with all switches, as well as the ventilation box incl. Heating radiator. It has a few hours to go to the country ... and the time clock in the workshop is ticking inexorably the Euros out of your wallet!

But if the fans of the interior in stage 4 still works, then there is an inexpensive and quick to execute alternative!

Here are the instructions:

Required for repair the following parts:

2 pcs. High load resistors 1.5 Ohm (1R5) with min. 10 Watts of power handling  
4 pcs. 6.3 mm plug connections AMP  
2 pcs. Fully insulated Receptacles 6.3mm AMP  
Shrink Tubing Assortment  
Insulating tape  
Cable ties  
Soldering iron and solder  
Crimping tool for AMP plug  
Cables in various colors (yellow, blue, gray, black) approximately 30 cm long

The resistors and the plug are in the electronics store in every major city or halt in mail such as Conrad of Hirschau.

First one will be the two resistors together to be the following image

