



Mercedes Benz C-Class (W203) From 23.09.2002

Headlamp cleaning system switches off automatically when switch has been activated

If the above-mentioned complaint is made, this could be caused by poor system communication between SRA and the front SAM (control unit). This poor communication between the SAM (N10/1), the electrical lead and the SRA pump (M5/2) results in a great difference in the voltage characteristic of the SRA pump high peak, low peak being interpreted by the SAM as a fault. This has the effect of switching off the SRA pump.

In this case proceed as follows:

- Wind a 2.5 mm² wire about 4-5 m long around your hand and then fix it in the form of a circle using insulation tape (Fig.1)
- This wire is used as a resistor and inserted between the SRA pump and the SAM at the front in series using solder connectors (A) (Fig.1)
- Then fix the resistor (B) near the washing water tank (Fig.2)

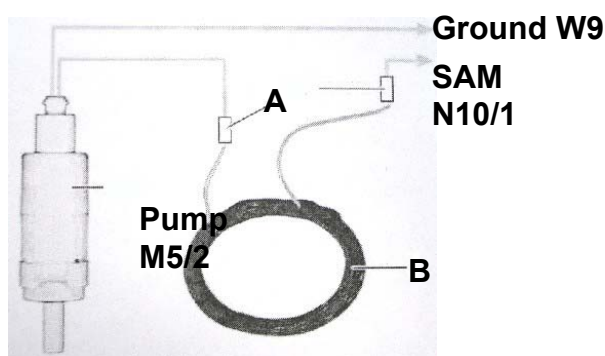


Fig.1

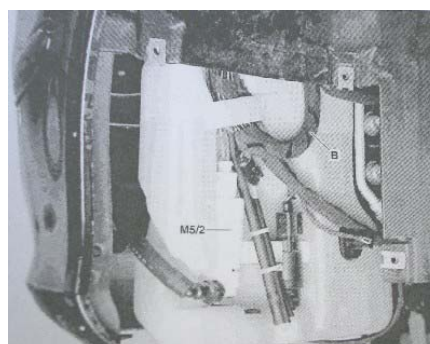


Fig.2