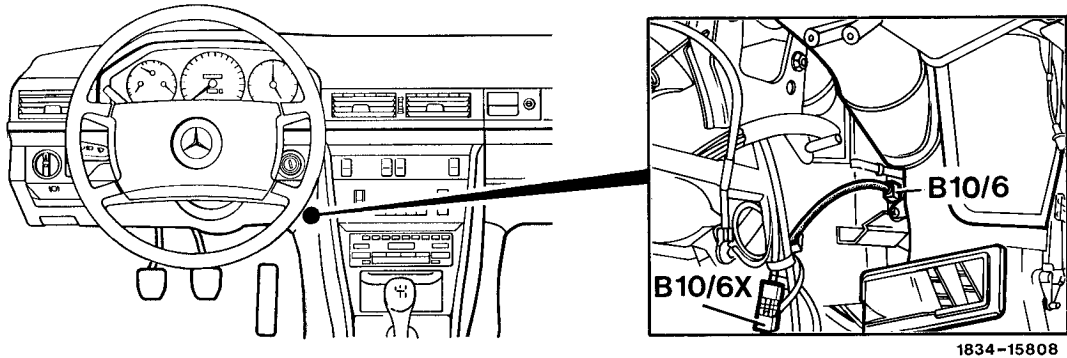


83-646 Removal and installation, testing of temperature sensor evaporator



Covering below the instrument panel left	Remove
Cable strap	Loosen
2-pole plug connection (B10/6x)	Disconnect
Temperature sensor evaporator (B10/6)	Pull out
Temperature sensor	Check, renew if required
In reverse order	Install
Refrigeration capacity	Check (83-607)

Test values

Sensor temperature in °C	Resistance in kΩ
+ 10	18.2 to 21.5
+ 15	15.3 to 17.2
+ 20	11.5 to 13.5
+ 25	9.5 to 10.5
+ 30	7.5 to 8.5
+ 35	6.0 to 7.0
+ 40	4.5 to 5.5
+ 45	3.5 to 4.5

Conventional tester

Multimeter	e.g. SUN, DMM 5
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