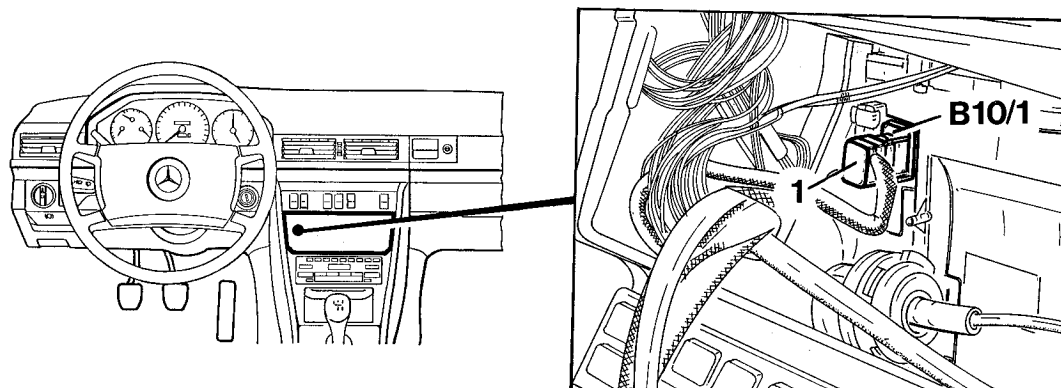


83-645 Removal and installation, testing of temperature sensor heat exchanger



1833-15149

Control unit	Remove (83-635)
2-pole coupling (1)	Pull off
Temperature sensor heat exchanger (B10/1)	Pull out
Temperature sensor	Check, renew if required
In reverse order	Install
Automatic climate control	Check

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