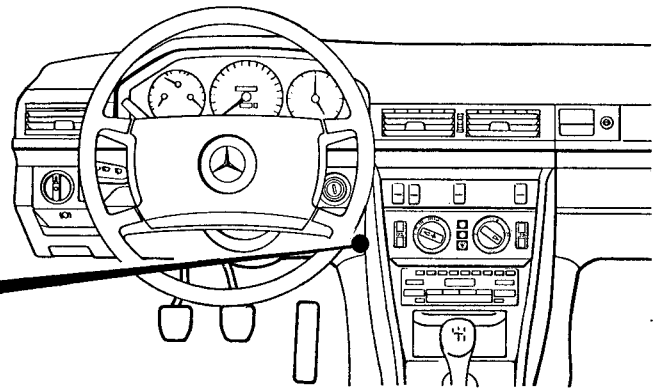
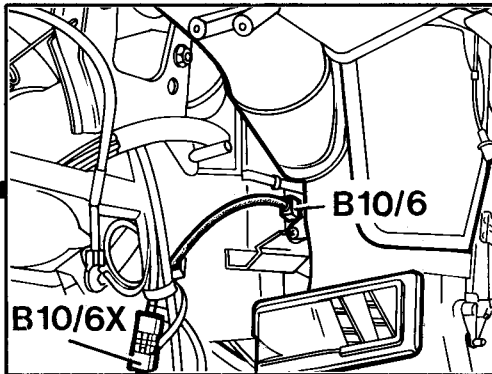


83-546 Testing, removal and installation of evaporator temperature sensor

Operation no. of operation texts and work units or standard texts and flat rates 83-0146



1834-15808/1

Bottom cover below instrument panel on left-hand side	remove.
Cable strap	disconnect.
2-pole plug connector (B10/6x)	disconnect.
Evaporator temperature sensor (B10/6)	pull out.
Temperature sensor	test, replace if required.
Reinstall	in reverse order.
Refrigeration capacity	test (83-507)

Test values

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

Conventional tester

Multimeter	e.g. Sun, DMM 5
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