

**Data**

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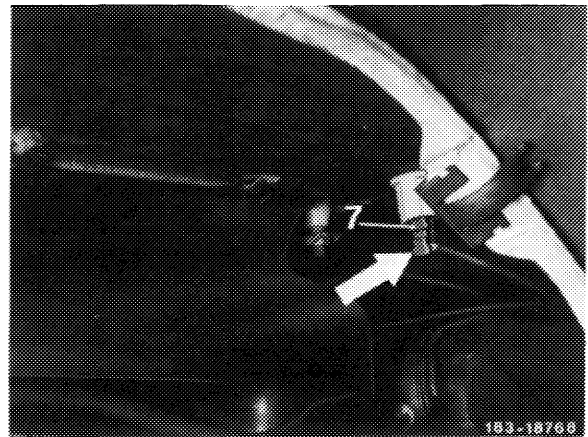
Resistance at + 15 °C ambient temperature	15.7 ± 0.5 kΩ
+ 25 °C	10.0 ± 0.5 kΩ
+ 35 °C	6.5 ± 0.5 kΩ

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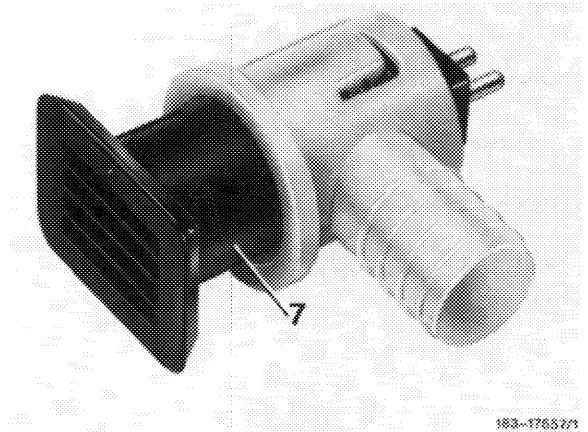
**Removal (up to 06/81)**

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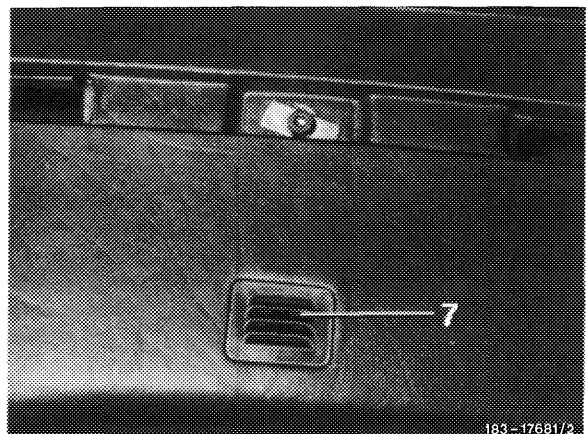
- 1 Disconnect battery.
- 2 Remove instrument cluster (54–310).
- 3 Pull 2-point plug (refer to arrow) from in-car temperature sensor (7).
- 4 Pull air hose.



- 5 Pull off in-car temperature sensor lower half (66) in downward direction, while slightly lifting holding tongues.



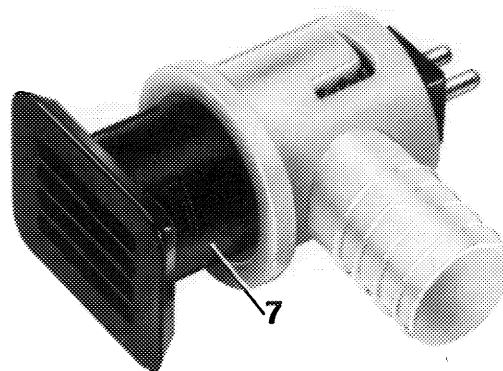
- 6 Pull in-car temperature sensor (7) out of instrument panel in upward direction.



### Installation (up to 06/81)

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- 7 Test in-car temperature sensor (7) with ohmmeter.
- 8 Insert in-car temperature sensor (7) from above into instrument panel and attach to lower half (66).



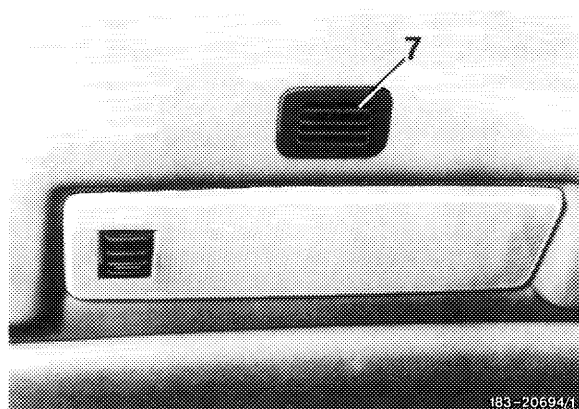
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- 9 Plug-on 2-point plug. Slip air hose on in-car temperature sensor lower half (66), making sure that installation is free of kinks.
- 10 Install instrument cluster (54-310).
- 11 Connect battery.
- 12 Check automatic climate control for function.

### Removal (starting 07/81)

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- 1 Disconnect battery.
- 2 Remove front dome lamp.
- 3 Pull off inside sensor cover (7).
- 4 Pull 2-point coupling from in-car temperature sensor.



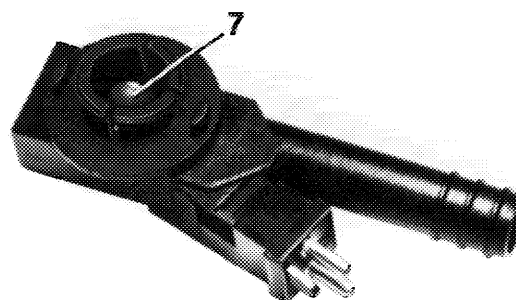
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- 5 Pull off hose and remove temperature sensor.

### Installation (starting 07/81)

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- 6 For installation proceed vice versa.
- 7 Connect battery.
- 8 Check automatic climate control for function.



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