

## 83-640 Removal and installation of in-car temperature sensor

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### Data

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Resistance at 20 °C (68 °F)  
ambient temperature

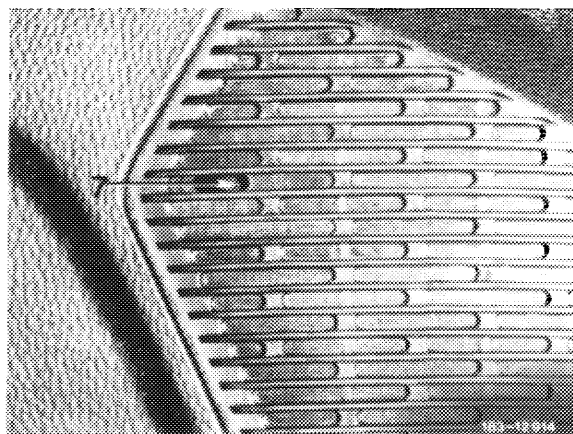
nominal 2100 ohms  
max. 2310 ohms  
min. 1910 ohms

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### Removal

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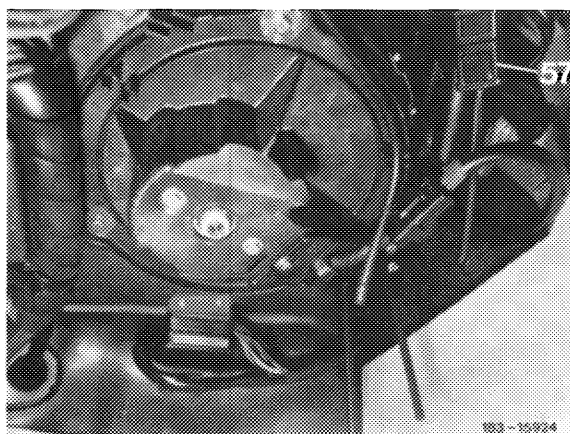
- 1 Loosen speaker cover at the right on instrument panel.
- 2 Remove glove box.



7 In-car temperature sensor

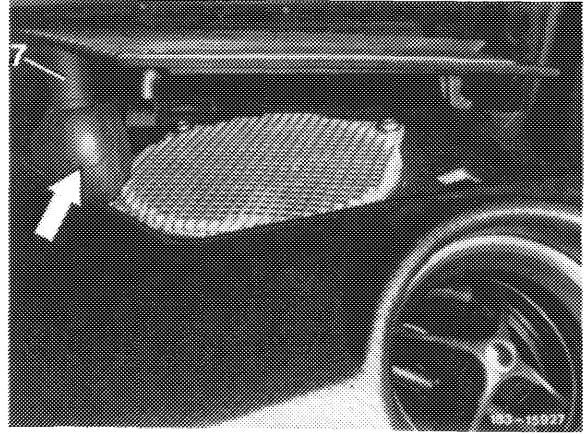
- 3 Remove covering at the right under instrument panel.

- 4 Disconnect electrical two-point coupler (57).



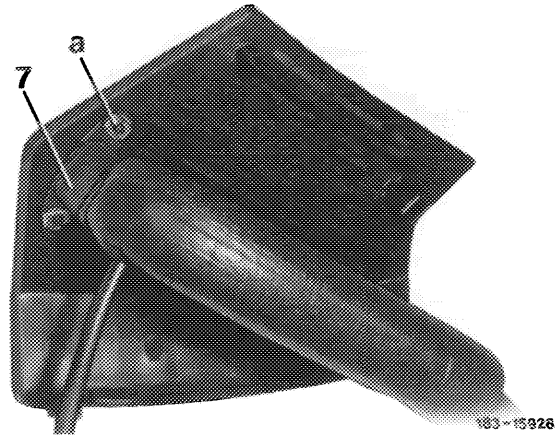
57 Electric two-point coupler

5 Pull off air hose (arrow) on in-car temperature sensor (7).



7 In-car temperature sensor

6 Remove locks (a) and in-car temperature sensor (7) with electric line from speaker cover.



7 In-car temperature sensor  
a Lock

## Installation

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- 7 Test temperature sensor (7) with ohmmeter (83-609).
- 8 Insert temperature sensor (7) into speaker cover and attach with locks (a).
- 9 Connect two-point coupler (57) and slip air hose on in-car temperature sensor lower half (7).
- 10 Install glove box.
- 11 Check operation of automatic climate control.