

**Haynes**
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27 Door lock heating system - general information and component removal and installation

General information

1 Some models are equipped with a door lock heating system. The heating element is also built into the handle assembly and is wrapped around the lock housing. The system is switched on by lifting the door handle, a microswitch on the handle switches on the heating element. On later models the system is controlled either by the central locking control module (ECM) or by the central body electronics (ZKE IV) control unit (depending on model and specification).

Component removal and installation

Central locking system control module (ECM)

2 Refer to [Chapter 11](#) .

Central body electronics (ZKE IV) control module

3 Disconnect the battery negative terminal and remove the glovebox (see [Section 27](#) in [Chapter 11](#)). **Caution:** *If the stereo in your vehicle is equipped with an anti-theft system, make sure you have the correct activation code before disconnecting the battery.*

4 Release the retaining clips and slide the control unit out from its retaining bracket. Disconnect the wiring connectors and remove the control unit.

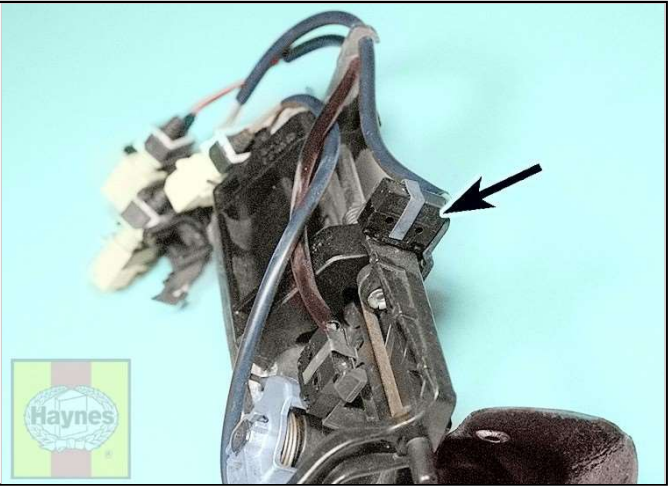
5 Installation is the reverse of removal ensuring that the wiring connectors are securely reconnected.

Door lock heating microswitch

6 Remove the door exterior handle (see [Chapter 11](#)).

7 Release the retaining clip and detach the microswitch from the handle (see illustration) .

27.7 Door lock heating system microswitch (arrow)



8 Installation is the reverse of removal ensuring that the switch is clipped securely in position.

Door lock heating element

9 At the time of writing it appears the heating element is an integral part of the handle assembly and is not available separately. Consult your BMW dealer for the latest information on parts availability.

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