

90 – Gauges, instruments

1 Dash panel insert

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1.1 General description

Detailed description of the function of the dash panel insert, the indicator lights used and operation:

- ◆ ⇒ Operating manual Superb II
- ◆ ⇒ Self-study programme No. 66 ; Škoda Superb II; Introduction of the vehicle part Part

Contact assignment of plug connection on the dash panel insert
⇒ Current flow diagrams, Electrical fault finding and Fitting locations.

The dash panel insert is available in two versions:

Low line

- ◆ analogous indicator
- ◆ Display - segmental (white, 240 segments, ABN technology)
- ◆ Warning lights

High line

Difference regarding the low line version:

- ◆ a chromed strip (on the low line version the strip is black) is located between the round units above the warning lights.
- ◆ Display - dot display (white, 166 x 110 points, TFT technology)
- ◆ The warning lights are identical to the low line version, however some are replaced with the pictogram and/or text display in the Maxidot display

1.2 Adjust/replace dash panel insert



Note

Before replacing the dash panel insert the code of the radio system/navigation, which must be newly adjusted after replacing the dash panel insert, must be determined see ⇒ [page 32](#) .

⇒ Vehicle diagnostic tester connect on-line (network connection).

The data of the engine control unit must be stored in the dash panel insert to be replaced in order to adapt the integrated immobiliser to the engine control unit.

In addition, all the ignition keys must be adapted after installing the new dash panel insert ⇒ [page 193](#) .

If the dash panel insert is replaced, the ⇒ Vehicle diagnostic tester must be connected before the removal of the original dash panel



insert and must be confirmed in the guided functions "replace dash panel insert". Thereby the required values must be read into the diagnostic unit from the original dash panel insert. If the original dash panel insert is not available or does not communicate with the diagnostic unit, then proceed according to the information in the ⇒ Vehicle diagnostic tester

1.3 Removing and installing the dash panel insert

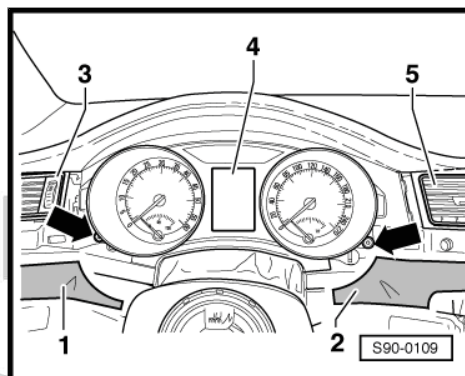


Note

- ◆ After reading in the information stored in the control unit, the work sequence "adjust/replace dash panel insert" must be carried out before replacing the dash panel insert ⇒ [page 29](#).
- ◆ The dash panel insert must not be disassembled. In the event of a fault, the dash panel insert must be replaced completely.

Removing

- Switch off all electrical components and take out the ignition key.
- Pull out the steering wheel towards you and lock it in its lowest position.
- Unclip the lateral decorative strips -1- and -2-.
- Loosen side -3- and central air outlets -5- ⇒ for heating, air conditioning; Rep. gr. 87.
- Release screws -arrows- (1.5 Nm).
- Release the dash panel insert -4- by pulling the round indicators towards you and remove.

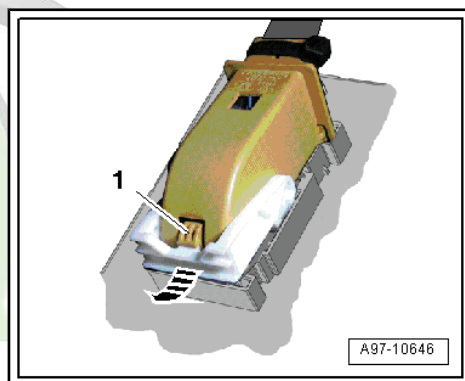


- Press the catch -1- and disconnect the plug connection by tilting out the clamp -arrow-.
- Take out the dash panel insert.

Install

Installation is performed in the reverse order, pay attention to the following points:

- While installing, press the collar at the top cover of the steering column slightly towards the bottom and tighten the centering element on the dash panel insert.



1.4 Service interval display

Operation

The electronic control of the service interval display consists of:

- ◆ a time counter
- ◆ two distance counters

The electronic control analyses the contents of the counters so that the customer is informed either

◆ after a defined period of time has elapsed

or

◆ after a defined distance has been reached

by the service interval display that a service is required (depending on what occurs first).

Reset service interval display ⇒ Maintenance ; Booklet Superb II .

1.5 The self-diagnostic function of the dash panel insert

Initiating self-diagnosis of the dash panel insert

The dash panel insert is controlled by a microprocessor and features a comprehensive self-diagnosis. If faults occur in the system components, fault codes are stored in the fault memory of the dash panel insert.

The “self-diagnosis” is performed with the Vehicle diagnosis, measurement and information system - VAS 5051- using the function “targeted fault finding”.

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