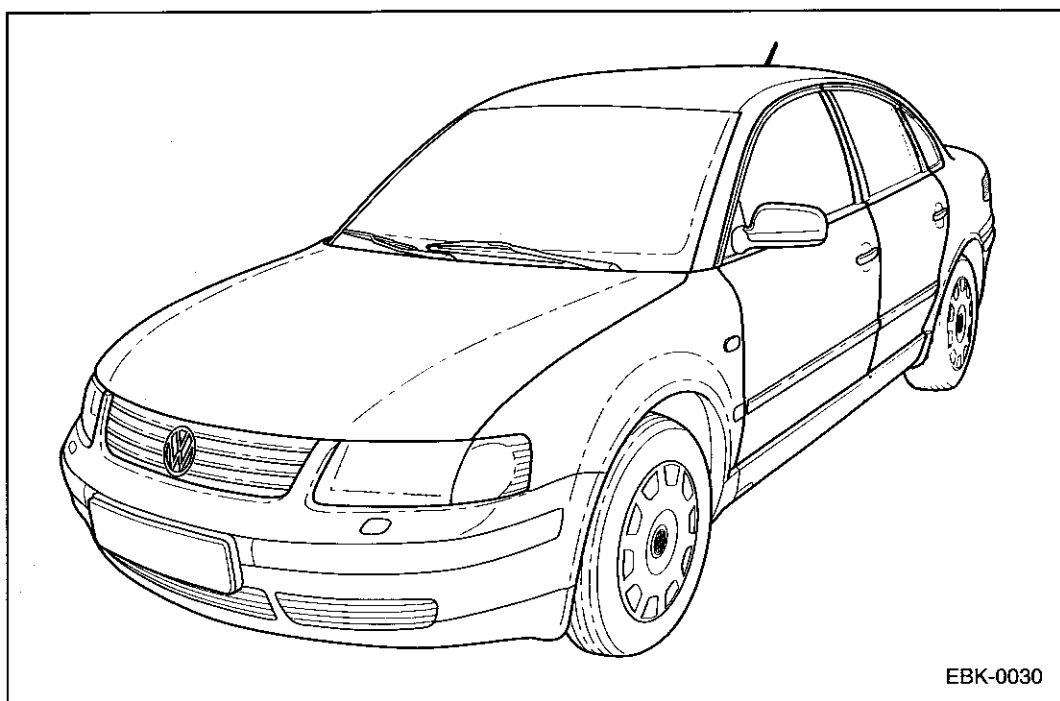
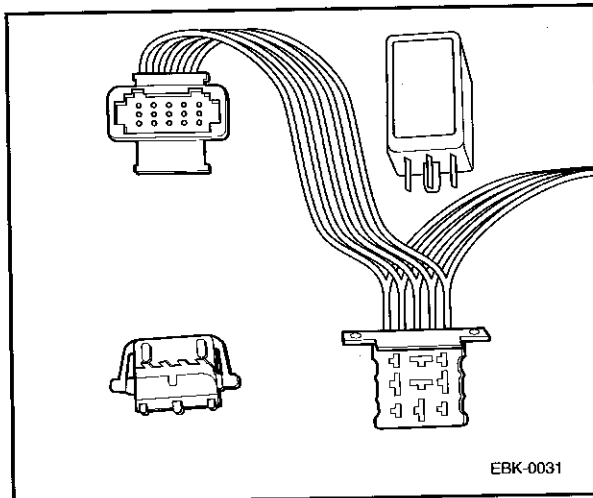


Installation instructions for retrofitting convenience turn signals on Golf IV and Passat B5, model years 1997 to 2005.

Spare part no. 000 998 229 A



VW No. 000 012 175 A



Contents of the service kit:

- 1 convenience turn signal control unit
- 1 convenience turn signal wiring harness
- 1 installation instruction sheet

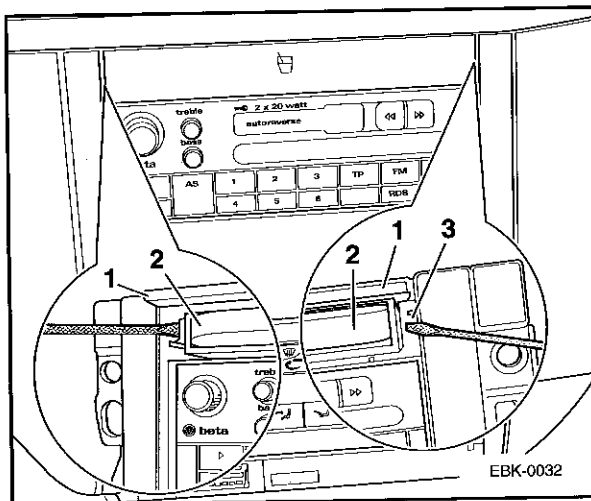
Special tools, workshop equipment, test and measuring equipment and accessories required

- VAS 1978 Wiring Harness Repair Set
- VAS 3316 Unlocking Tool
- Removal wedge -3409-
- Current flow diagram

Before working on the electrical system: Disconnect the battery earth cable.

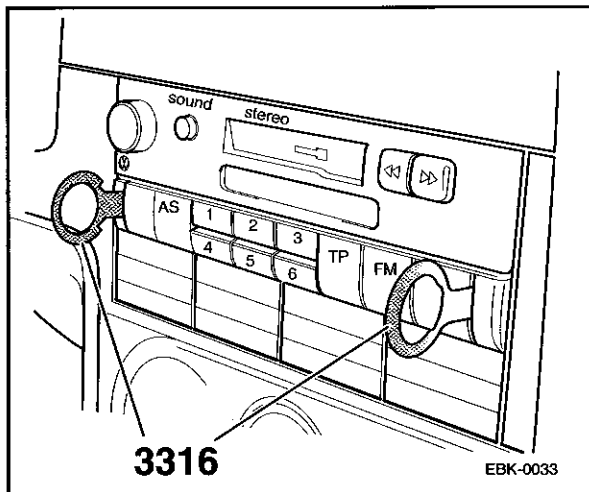
Note:

Please obtain the radio code before disconnecting the battery.



Carry out the following work:

- Remove the drink holder by folding up the cover -1- of the drink holder -2- and using a flat screwdriver to unclip the retaining clips -3-.

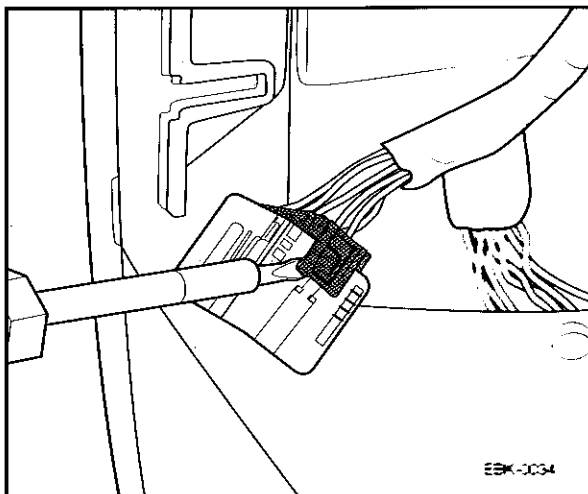


- Insert Unlocking Tool VAS 3316 to unlock the radio navigation system, and then remove the radio/navigation system from the front.

Note:

Do not press down sideways on Radio Unlocking Tool -VAS 3316- or position it so that it is tilted.

- To pull out the unlocking tool, press in the locking devices on each side of the radio/navigation system.
- Use removal wedge -3409- to remove the warning indicator switch.
- You can now move the connector forward slightly by pulling it out through the radio/navigation system.
- Use a tool such as a small screwdriver to release the contact safety device and push it toward the back.
- Use a suitable ejector tool from Wiring Harness Repair Set -1978- to push out the existing plug board contacts from the pins specified below.



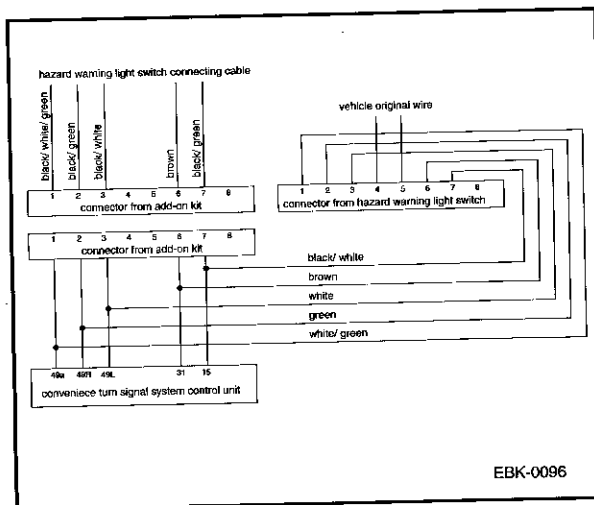
Pin assignment for Golf:

Contacts:

- Push out the **black/white and green** wire contact from **chamber 1**.
- Push out the **black/green** wire contact from **chamber 2**.
- Push out the **black/white** wire contact from **chamber 3**.
- Push out the **brown** wire contact from **chamber 6**.
- Push out the **black/white** wire contact from **chamber 7**.

Note:

Pay attention to the chamber allocation on the connector housing.



- Assign the contacts you have pushed out above in the connector housing (included in delivery) as shown in the diagram below.

- Insert the contacts listed below into the connector for the warning indicator switch:

- Insert white/green into chamber 1
- Insert green into chamber 2
- Insert white into chamber 3
- Insert brown into chamber 6
- Insert black/white into chamber 7

Pin assignment for Passat B5:

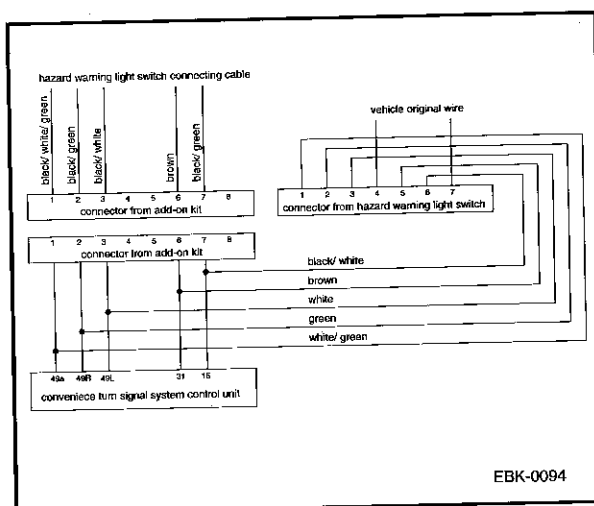
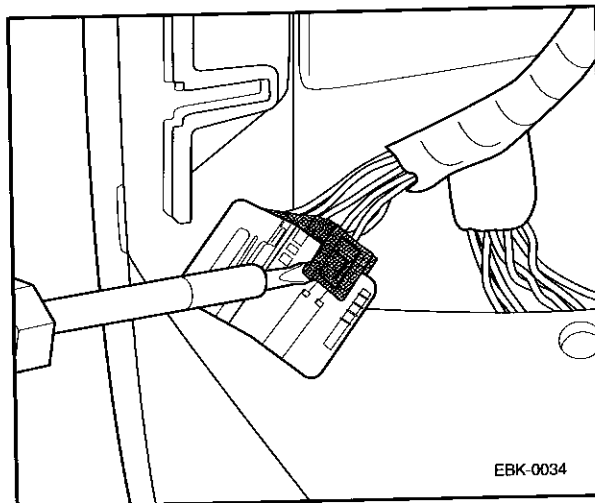
Contacts:

- Push out the **black/white** and **green** wire contact from **chamber 1**.
- Push out the **black/green** wire contact from **chamber 2**.
- Push out the **black/white** wire contact from **chamber 3**.
- Push out the **brown** wire contact from **chamber 5**.

Push out the **black/green** wire contact from **chamber 6**.

Note:

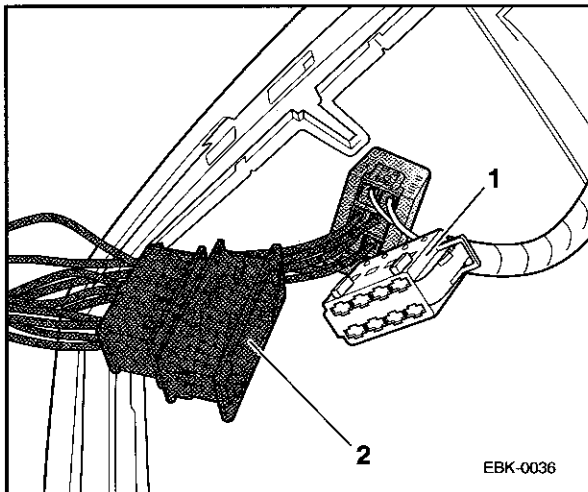
Pay attention to the chamber allocation on the connector housing.



- Assign the contacts you have pushed out above in the connector housing (included in delivery) as shown in the diagram below.

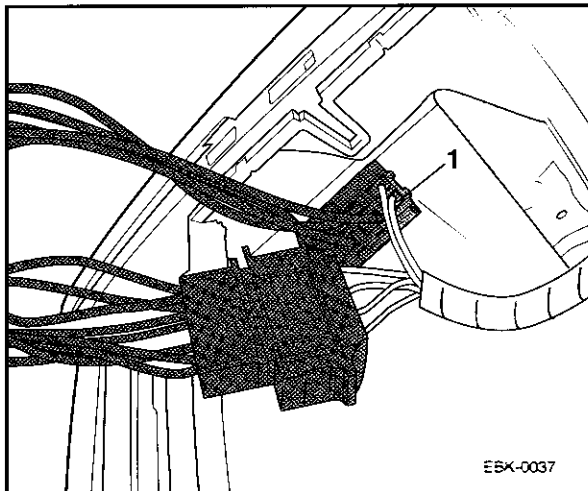
- Insert the contacts listed below into the connector for the warning indicator switch:

- Insert white/green into chamber 1
- Insert green into chamber 2
- Insert white into chamber 3
- Insert brown into chamber 5
- Insert black/white into chamber 6

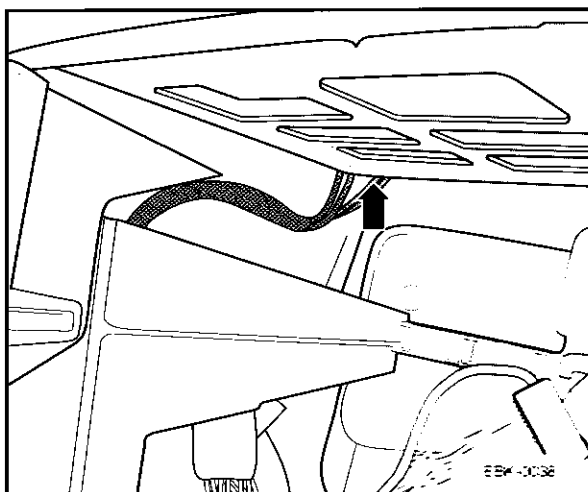


Continuation for all models:

- Then connect the connectors **-1-** und **-2-** as shown in the diagram below.



- Plug connector **-1-** for the warning indicator switch back into the warning indicator switch.



- Now that the wiring is done, you can use a cable tie or other fastener to attach both the wiring and the convenience turn signal unit behind the built-in slot for the radio/navigation device.
- Proceeding in reverse order, mount all components that you removed.

Perform a function test as follows:

- Turn the steering wheel to the right, and switch on the directional indicator switch for a right turn (right signal flashing). The right turn signal should flash at least three times before you turn the steering wheel back to the left, and the directional indicator switch should automatically return to its normal position.

Ensure that the left turn signal is not activated when you turn the steering wheel back to the left.

- Activate the directional indicator switch briefly to indicate a right turn, and then release the switch. The turn signal should flash only three times.
- Repeat the entire process on the other side.

The function test has now been completed successfully.