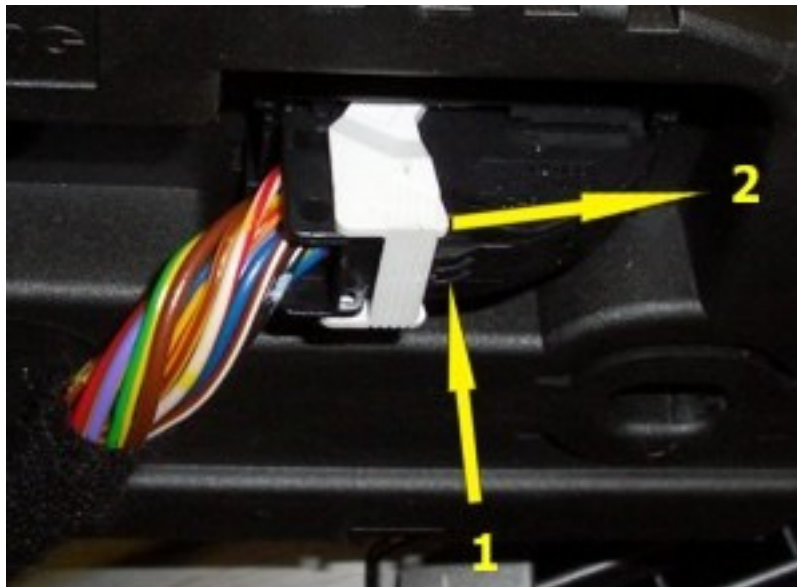


Installation instructions for the module eKombi for BMW E46

1. Develop the instrument cluster with a Torx screwdriver T15. (2 screws)



2. Pull out the black 26-pin plug.



3. Remove the plug housing, then you will see the pin-numbers
4. Connect the eKombi module with the following cables at the black 26-pin plug in following order:
 - Connect the brown cable of the module with pin 1 (cable color brown/black)
 - Connect the white cable of the module with pin 14 (cable color white/red/yellow)
 - Connect the violet cable of the module with pin 17 (cable color is different)
 - Connect the red cable of the module with pin 6 (cable color violet/yellow)

5. Pull out the white 18-pin plug of the instrument cluster.
6. Remove the plug housing, then you will see the pin-numbers
7. Cut the cable with pin 13 about 4 inch behind the plug and strip the wire.
8. Push (plug-side) with a crimping tool following connector at the cutted pin 13.



9. Strip the wire at the opposite party from pin 13 and push following connector with a crimping tool at the cable:



10. Now connect the blue cable from the module with the apposite correspondent part of pin 13 and connect the green cable with the other apposite correspondent part of pin 13.

11. Connect all plugs again at the instrument cluster.

12. Now the module is installed and ready. Make a function test:

Turn on the ignition und push and hold the on-board-computer button at the indicator-switch, the menu of the module will appear in the display of your radio or on the screen on your on-board monitor. You will see the oil-temperature of your engine.

If you press the button again you will turn to the next screen: Engine coolant temperature, digital speed odometer and the batterie-power screen.

If the oil-temperatur is not correct or if you see only 3 bars then you must go in the installation-menu of the module as follow: Press and hold the on-board-computer button at least for 10 sec.

In this menu you will have following selection: "OILTEMP SET1", "OILTEMP SET2" and "OILTEMP SET3"

If you want set "OILTEMP SET2" please press and hold the obc-button for 2 sec.

Now the oil-temperature has changed to "OILTEMP SET2".

To exit the setup-menu press the obc-button if you see "EXIT MENU".

To confirm exiting the menu press and hold the obc-button.

13. If everything is working please re-install the instrument-cluster.