

## 15. Coding and finalising operations



If the video module and TV amplifiers for TV function are to be fitted additionally in the vehicle, the **Coding** and **Finalising operations** should be carried out after the video module and TV amplifiers for TV function have been fitted. ◀

### Coding

This system is coding-relevant.

So that the retrofit system

- is fully functional and
- in association with the other electrical vehicle systems excludes malfunctions and faults, a coding of this retrofit system, and if necessary other vehicle components, must be carried out and stored in the central coding key of the IKE.

This coding is carried out automatically with the respective current coding programme in the **"Retrofit"** path.

The sequence is operator-guided and you should note the relevant text instructions when carrying out the individual steps.

### Procedure:

- Connect DIS/MoDIC to the vehicle
- Ignition **"ON"**
- Selection **"Coding ZCS"**
- Confirm input data with **"Y"** (only with MoDIC)
- Series: **"E38"**
- Path: **"2 Retrofit"**
- System: **"8 Navigation"**



A **"Navigation CD-ROM Operating software V16"** is necessary for loading the operating system.

**Caution!** Do not put the CD-ROM **"Operating software"** yet in the CD drive! Put the CD-ROM **"Operating software"** in only when told to do so on the on-board monitor. The language coding is carried out simultaneously with this CD-ROM **"Operating software"**. ◀

- Start automatic coding (confirm with **"Y"**)
- Follow the instructions on the on-board monitor
- Print out new master label of the changed coding key and stick it in the vehicle boot on the right in the area of the battery
- After the message **"Coding ended"** on the screen of the DIS/MoDIC, ignition **"OFF"**, wait for at least 10 seconds and then ignition **"ON"** again.
- Print out error memory
- Insert CD-ROM **"Road map"** in the navigation computer
- Carry out function test.

## 15. Coding and finalising operations



In vehicles with DSP amplifier, the DSP amplifier must be newly coded in addition. ◀

### **Procedure:**

- Connect DIS/MoDIC to the vehicle
- Ignition **"ON"**
- Selection **"Coding ZCS"**
- Confirm input data with **"Y"** (only with MoDIC)
- Series: **"E38"**
- Path: **"1 Recoding"**
- System: **"82 DSP "**
- Start automatic coding (confirm with **"Y"**)
- After the message **"Coding ended"** on the screen of the DIS/MoDIC, ignition **"OFF"**, wait for at least 10 seconds and then ignition **"ON"** again.
- Print out error memory
- Carry out function test.

### **Language coding**

The language coding can be carried out again via the **"Navigation CD-ROM Operating software V16"**.

### **Finalising operations**

Connect battery  
Carry out function test  
Print out error memory  
Reassemble the vehicle in the reverse order of disassembly.