

Installation

AMI-Audi Music Interface

Audi / VW MMI 3G - AMI Interface



Suitable for vehicles with MMI 3G
Not for MMI 2G

Installation

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General information

In the development of the product has been especially to your personal safety, combined with the best possible ease of use, modern design and current production techniques. Please read the operating instructions carefully and completely keep these! We reserve the right to make technical changes at any time for the purpose of progress. In case of warranty claims, the device is in the original packaging with attached proof of purchase and detailed error description to send to the seller. The warranty claim and the operating license expire through:

- a) unauthorized changes to the device or accessories,
not by the manufacturer or its partners have been carried out or approved
- b) self-made repairs on the device
- c) improper use / installation
- e) Violence on the device (falling down, wanton destruction, accident, etc.)

When installing, observe all safety-relevant and statutory regulations.

The device may only be installed by trained specialist personnel or similarly qualified persons become.

Installation

Safety instructions

The installation may only be carried out by trained specialist personnel.

- Never use safety-relevant screws, bolts or other attachment points to steering, braking system or other components to your own not endanger driving safety.
- Connect the device only to 12V vehicle voltage with earth connection to the car body.

This subassembly is not approved for use in trucks or other vehicles with 24V Board voltage.

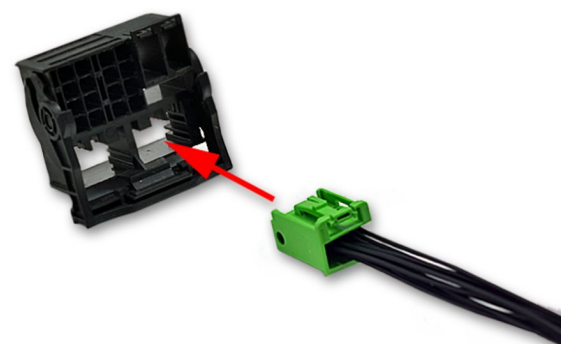
- Avoid installing the device in places that could damagesafety or functionality of other subassemblies installed in the vehicle.
- This module may only be used in combination with the vehicle types listed below and model series are used; the installation may only be carried out using The Installation instructions mentioned connections.
- For damage caused by improper installation, the use of improper connections or an assembly in unintentional vehicle types and models arise, takes over the Car-Systems no liability.
- Please note that the module has the data described below CAN protocol of the motor vehicle processed. When installing the module on a model specific overall system accessed by us as the manufacturer is partially known especially for changes within the same model series and model year, therefore, the usability of our assembly is not guaranteed in every case. For one the usability of our module with changes made by the manufacturer is handled by the Car-Systems therefore takes no liability.
- Car-Systems assumes no liability for the installation of the system described here.
- Component is approved according to the warranty provisions of individual vehicle manufacturers. You're welcome therefore, observe the installation guidelines and guarantee conditions of your Vehicle manufacturer installation before installation.
- The manufacturer reserves the right to change components without giving reasons. Requirements for the intended operation.

- Only use the device in the area intended for it.
- In case of misuse, improper installation or alterations, these will expire operating permit and warranty.

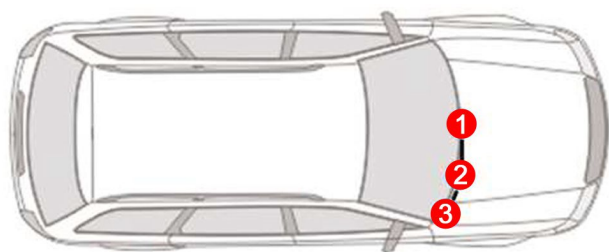
Note with factory-installed AUX IN.

The factory installed AUX IN (jack) has the cables on the Quadlock plug already occupied.

The cables remain without function in the vehicle.



Installation



- 1 - MMI 3G unit
Audi A4 8K, A5 8T, Q5 8R, Q7 4L
- 2 - MMI 3G unit
Audi A6 4F, A8 4E
- 3 - AMI connector (glove box)

Audi A4 8K, A5 8T, Q5 8R

Unscrew the required screws from the glove compartment (Pic. 1 - 3) and separate the original ones Plug-in connections from the CD changer (if available).



Pic.1



Pic.2



Pic.3

Remove the MMI 3G unit (Pic. 4 - Release hook) from the center console and disconnect the original connectors. Start with the help of an executive and with the laying of the AMI cable set in the direction of the glove box.



Pic.4

Installation

Audi A6 4F

Unscrew the required screws from the glove box (Pic.5-6) and separate the original ones Plug-in connections from the MMI 3G unit.



Pic.5

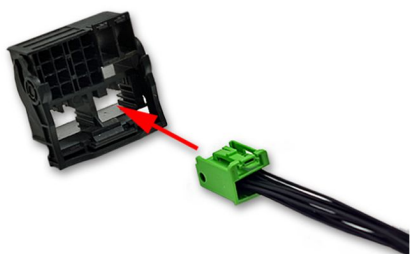


Pic.6

Connection MMI 3G unit

Connect the 12-pin Quadlock insert to the original connector (Pic.7).

Connect the FAKRA connector to the MMI 3G unit (Pic.8).

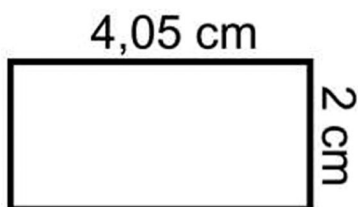


Integration glove box

Cut a 4.05 cm x 2 cm opening (Pic.9) into the glove box.

At A4 8K, A5 8T, Q5 8R in the right side wall. For A6 4F, A8 4E, Q7 4L coming from above. Insert the cable set into the cutout opening and push the inside of the cable Cover on.

NOTE: Components must engage correctly (Pic.10).



Pic.9



Pic.10

Installation



Pic.11



Pic.12



Pic.13

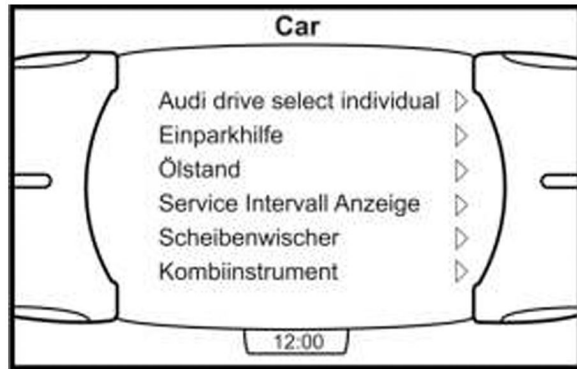
Using VCDS
in 5F - MMI UNIT
in channel 06 set 1 - Development Test Mode

Installation

Press the CAR button (Pic.14). Pic.15 appears in the display

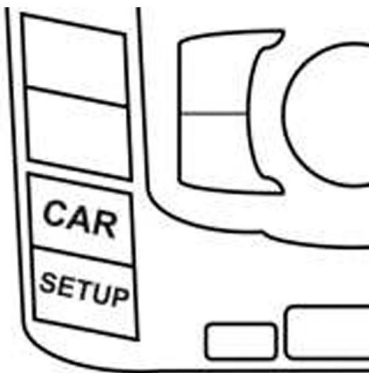


Pic.14

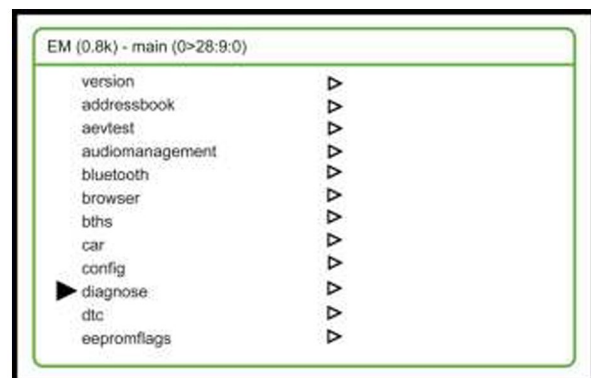


Pic.15

Press the key combination (Pic.16) SETUP + (shortly afterwards) CAR and hold them together until Pic.17 Appears on the display. Select DIAGNOSTICS.

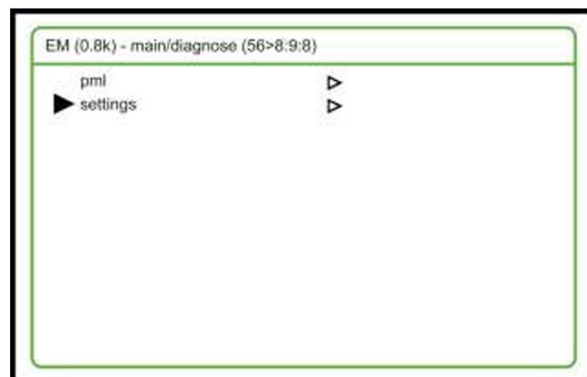


Pic.16



Pic.17

Select SETTINGS.



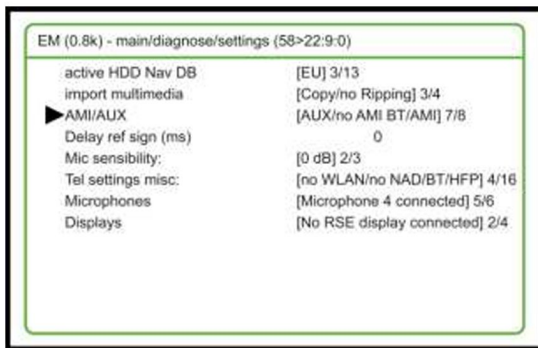
Pic.18

Installation

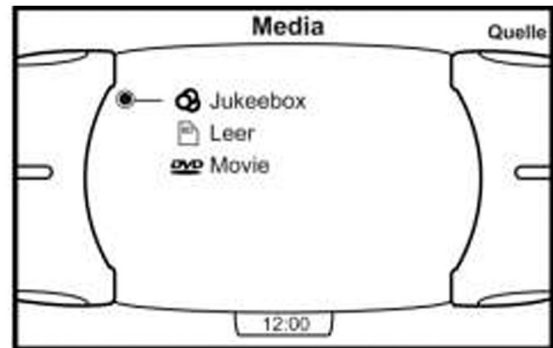
Select AMI / AUX - press the dial

Adjust the value of [AUX / no AMI BT / no AMI]

[AUX / no AMI BT / AMI] 7/8 - confirm with the rotary control - WAIT



Pic.19

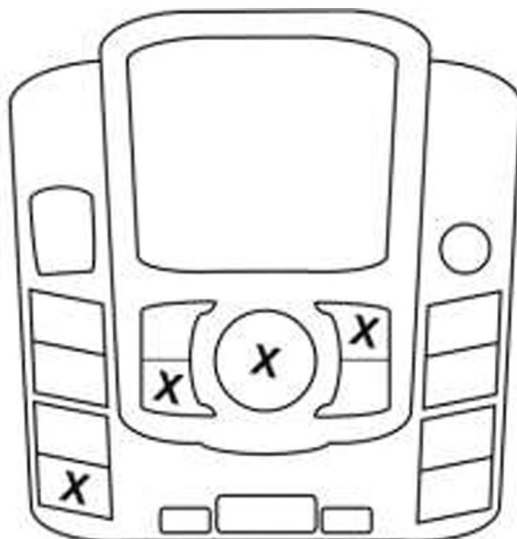


Pic.20

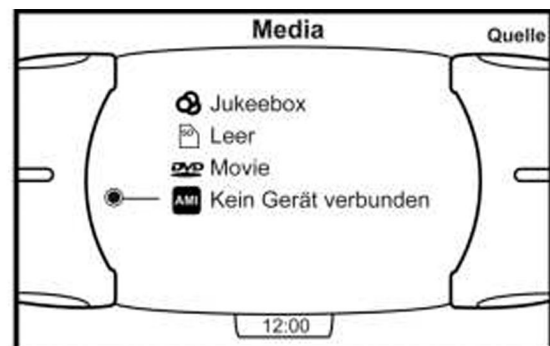
Simultaneously press the buttons marked (X) in Pic.21.

An MMI RESET is performed.

After successful restart Pic.22 appears.



Pic.21



Pic.22