

Installation Instructions
AMI Audi Music Interface
VW / Audi MMI 3G - AMI Interface suitably

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

Content :

General information.....	1
Safety	2
Requirements of legal regulations for operation	2
Note for existing factory AUX IN	2
installation Instructions	3
MMI 3G connection unit	4
Integration glove compartment	4
diagnostic interface	5
Carrying the coding	5

General information:

Was, your personal safety combined with the development of the product with best operating service, modern design and the latest production techniques respected. But despite the utmost care to improper installation or use, or to incorrect handling injuries and / or property damage. Please read the This instruction manual carefully and completely and keep it up!

All articles of our production line pass through a 100% check - for your safety. We reserve the right at all times to make technical changes in the interests of progress. Depending on the article and purpose, it is sometimes necessary before installation or commissioning to examine the legal provisions of the country. The device is in warranty claims in the original packaging with attached bill of purchase and detailed description of the error sent back to the seller. Here they note the Return requirements of the manufacturer (RMA).

The statutory.

Warranty regulations.

The warranty and void the operating license by:

- a) unauthorized modifications on the device or accessories which are not from the manufacturer or its partners were conducted or approved
- b) Open the housing of a device
- c) repairs carried out on the device
- d) Improper use / improper use / operation
- e) brute force to the device (drop, willful damage, accident, etc.)

When installing all safety relevant and legal directions. The unit must be installed by trained personnel or similarly qualified persons are.

Safety:

Installation should only be performed by trained specialist staff.

- Never use security screws, bolts or other Mounting the steering wheel, brakes or other components to your own Driving safety is not at risk.
- Connect only a DC 12V negative ground car with your device. This unit can not be used in large trucks or DC 24V Board voltage.
- Avoid installing the unit in locations which the driving safety or the Functionality would hinder installed in the vehicle subassemblies.
- This module may only be used in combination with the vehicle types listed below and Model series are used, the installation may exclusively using the Installation instructions mentioned connections are made.
- Damage caused by faulty installation, unsuitable connections or not provided for mounting in vehicle types and models that assumes the Car no liability whatsoever.
- We point out that the module, the data described in the following from the CAN protocol from the vehicle handles. With the installation of the module is, therefore, a accessed model-specific complete system that we as a manufacturer of said assembly is known only in part.
- Especially for changes within the same model and the same model year may therefore, our device can not be guaranteed in any case. For a Our device with other changes made assumes the Therefore car-no liability whatsoever.
- Car-Systems does not guarantee that the installation of the herein described Component is approved by the car manufacturer's warranty. Please therefore consider before you begin the installation conditions and warranty of your Vehicle manufacturer.
- The manufacturer reserves the right to change components without giving reasons.

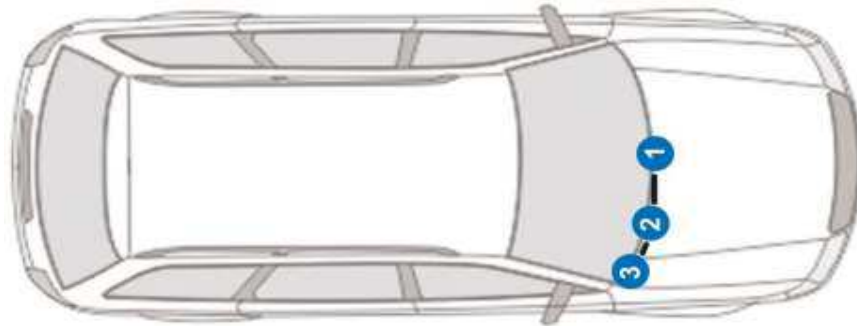
Requirements of legal regulations for operation. Put the machine only in the intended domain. If the unit is not installed properly, or when the unit will be reconstructed. Approval and the warranty.

Note for existing factory AUX IN

With factory fitted AUX IN (jack) the lines are at quadlock. Plug already occupied. The lines 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 compartment)

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

Loosen the necessary screws of the glove box (Figure 2-4) and remove the original. Connections to the CD changer (if equipped).



Picture 2



Picture 3



Picture 4

Remove the MMI 3G unit (Fig. 5 - release hooks) from the center console and disconnect the original connectors. Start by using an auxiliary line and tape, with the laying of the AMI cable set toward the glove compartment.



Picture 5

Audi A6 4F

Loosen the necessary screws of the glove compartment (Fig. 6, 7) and separate the original Connections of the MMI 3G unit.



Picture 6



Picture 7

MMI 3G connection unit

Connect the 12-pin quadlock use the original connector (Fig. 8). Connect the FAKRA connector for MMI 3G unit (Fig. 9).



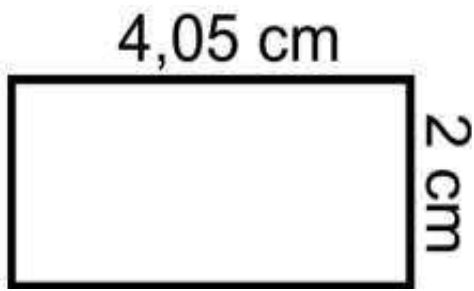
Picture 8



Picture 9

Integration glove compartment

Cut a hole the size of 4.05 cm × 2 cm (Fig. 10) in the glove compartment. For A4 8K, A5 8T, Q5 8R in the right side panel. Coming at A6 4F, A8 4E, Q7 4L from above. Plug the wiring harness into the cut opening and press the inside of the Cap on. NOTE: Components must correctly into place (Fig. 11).



Picture 10



Picture 11



Picture 12

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

Press the CAR button (Fig. 15). Figure 16 appears in the display.



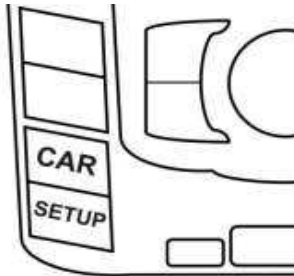
Picture 15



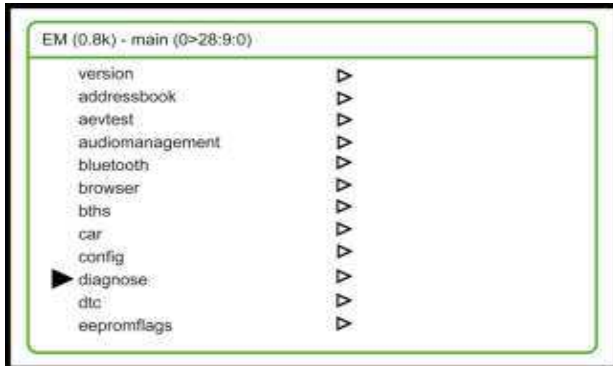
Picture 16

Press the key combination (Fig. 17) **SETUP** + (shortly thereafter) **CAR** and **keep it pressed** together until Fig. 18
 Appears in the display.

Select **DIAGNOSTICS**



Picture 17



Picture 18

Select **SETTINGS**



Picture 19

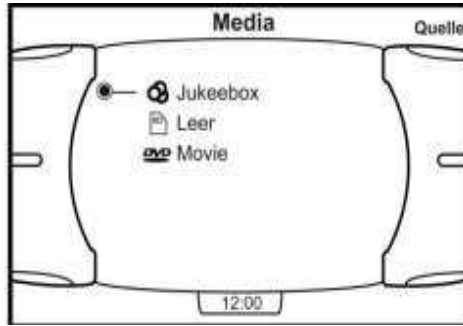
Select **AMI / AUX** - press the dial

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

[AUX / no AMI BT / AMI] **7/8** - Confirm using the control dial – **WAITING**



Picture 20

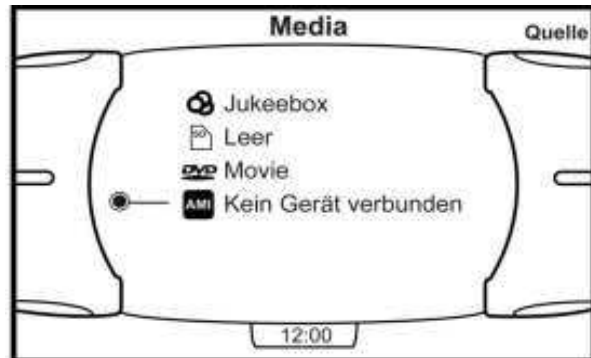


Picture 21

Simultaneously press the buttons marked (X) in Figure 23 It is a MMI RESET performed. Figure 24 appears after a successful restart



Picture 22



Picture 23