Installation manual AUX interface Mercedes

Designed for Mercedes Comand NTG5 systems

Article number:

OBD-MB-N5AU

Content

1: IMPORTANT INFORMATION

You have made the right choice by purchasing advanced NavInc multimedia products. We recommend to read the installation instructions carefully before starting the installation.

Installation must be done by a qualified personnel. Installation of the interface is entirely at your own risk. We accept no liability for damage to the vehicle or personal injury. If the manual is not well enforced and / or the interface is incorrectly connected, the guarantee claim as well the operating permission becomes invalid.

The guarantee claim as well the operating permission becomes invalid due to:
a) The housing is opened
b) The warranty sticker is damaged or broken
c) The interface is damaged
d) Capital repairs are performed
e) Cable / connector is modified
f) Brute force to the device

The operation of this interface may be affected by software updates from the manufacturer / dealer. In such cases, within one year of purchase, we provide a free software update for the multimedia interface. The costs for removal and de/re-installation is not included and the interface must be supplied to us.

In the supplied (service) instructions you can specify how and where the products are installed. In addition, end users are made aware of important addresses that he can consult in case of questions or problems. We advise you and the end-user to give the service record to the dealer when maintenance must be done.

Warranty must be done via a RMA request. Returns without (copy) invoice, RMA form and RMA number will not be accepted. Returns can only be sent after agreement RMA request.

General Guidelines for Maintenance:
a) For repair / maintenance end-user must always show the Service instructions to the dealer.

b) If the vehicle goes to a dealer for service, it may be necessarily that the interface module (s) must be temporarily removed due to a software update or reading failures.

c) In this case, the loop-through adapters (optional) can be used to remove easily the interface modules.

NavInc thank you for your choice and wish you lots of media fun!

2: SAFETY INSTRUCTIONS

Installation must be done by a qualified personnel.

Do not install this interface by yourself. For safe and reliable installation, consult a dealer having special knowledge.

- o *Use the device only at a +12 volt vehicle electrical system. Make sure to have a proper ground.*
- o *The device should not be set up in direct proximity of heat sources (e. g. power amplifier).*

- o *Please make sure that no objects or liquids can intrude the interior of the device! (Danger of short circuit!)*

- o *Please follow all caution advises contained in the mounting guidelines.*

- o *Please read through all safety instructions and handling directions intently before installation and start up of the device.*

- o *Check always the compatibility of the interface for your car before installation. You can check the compatibility on www.navinc.nl or call NavInc for support.*

- o *Avoid installing the unit in following places: Where it would hinder your safe driving – Where it could damage the car's fitting.*

- o *Make sure the power is fused with 7A or 10A fuses.*

- o *Please check all the car functions after installing the interface.*
- o *Make sure the end customer can always reset the interface. You can reset the interface to make it powerless.*
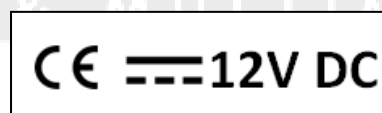
3: SCOPE OF DELIVERY

Scope of delivery

Package:
1. Cable kit AUX: 1x
2. OBD interface: 1x
3. Installation instructions: 1x

4: COMPATIBILITY

Car models
The interface is compatible for Mercedes car models with:
Comand NTG5.0

Not compatible with:
Audio 20
Audio 20 + Garmin

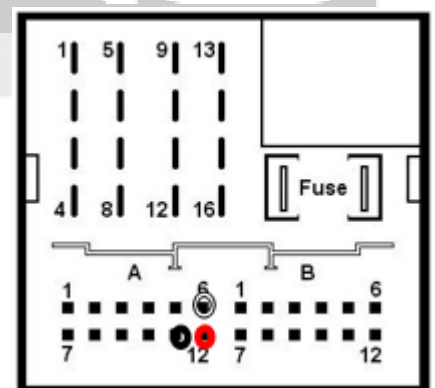Please check www.navinc.nl for more details

5: WIRE DIAGRAM

5.1 Pin allocation vehicle

COMAND NTG5

Colour	Connection	12-pins Quadlock
Cinch white	Audio left	Pin 6
Cinch red	Audio right	Pin 12
	Audio ground	Pin 11

LED information:

LED	Status	Explication
Green	Lights	Coding procedure successfully completed
	Flashes	Coding process is running
Red	Lights	Remove coding procedure successfully completed
	Flashes	Coding process failed / license violation
Green + Red	Lights	CAN Communication Error! - Abort of the diagnostic session

6: REQUIREMENTS

1: Check if the interface is compatible with your system.

2: When you receive this package you have to check whether there's any parts not included and you have to contact us right away.

3: Get the right installation tools

7: INSTALLATION

7.1 De-installation

Attention; do not install the interface when the ignition is ON.

1: Remove the Comand

7.2 OBD

1: Locate OBD-port and remove cover

2: Turn on ignition

3: Wait until the navigation has booted

4: Plug coder into OBD-port

5: The navigation will re-boot

6: When the navigation's startup-screen shows, remove coder from OBD-port

To remove the audio-AUX option from the navigation's menu repeat steps 1.-6.
After the first use on a vehicle, the coder OBD interface is personalized to this vehicle. On this vehicle the enabling and removing the audio-AUX option can be repeated without limit.

7.3 AUX input

1: Connect the interface AUX cable with the 12-pins (chamber A) connector from the Quadlock.

COMAND NTG5

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Cinch white	Audio left	Pin 6
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	Audio ground	Pin 11
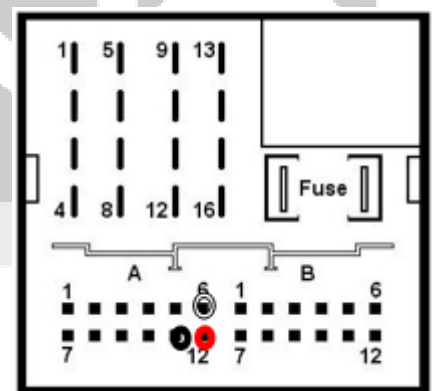
8: ACTIVATION

1: Connect an AUDIO source to the cinch plugs.

2: Select the AUX option in the Comand menu.

9: FAQ

10: WARRANTY

The product is designed for automotive use and his environment. The warranty of the product is one year.

No warranty:
- Not break the labels attached on the board.
- Damaged of the interface
- Own reparations
- Modified cables

11: TECHNICAL DATA

Software version:	OBD SW>
Voltage supply:	12V DC
Voltage-operating capacity:	10,5 – 14,8 V
Standby current:	0 mA
Operating current:	12 W
Power input:	0,7 W
Temperature range:	- 30°C up to + 80°C
Weight:	42g
Dimensions W x H x D:	22 x 72 x 50 mm
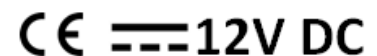
$C\epsilon$ ===12V DC

12: TECHNICAL SUPPORT

All our products are manufactured under strict quality control. Each device is being tested before shipment. If nevertheless do occur problems or if you have technical questions, contact us directly under:

Distribution by: **NavInc**
Technical support email: **info@navinc.nl**
Technical support tel: **0031 (0)40 7511912**

In addition to constant product update and development related changes the instruction manuals of the devices are constantly edited and kept up to date.
To enable us to provide you with the right information and support for the device you have got at hand please add the following information to every inquiry:
Date of purchase, your name and address, item number and the type of your vehicle.