

OBD-301-R

**Rear-view camera OBD-coder
for VW RNS315/Amundsen,
RNS510/Columbus navigation systems
and RCD510 radio with 26pin connector
as well as Audi MIB MMI Navigation,
VW MIB Composition Media and
Seat Media System Plus**

Delivery contents

*Take down the SW-version and
HW-version of the interface boxes,
and store this manual for support
purposes.*

HW _____

SW _____



Legal Information

Changes/updates of the vehicle's software can cause malfunctions of the interface. We offer free software-updates for our interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

Check compatibility of vehicle and accessories

Requirements

<i>Vehicle</i>	Audi, Skoda, Volkswagen
<i>Navigation</i>	RNS315/Amundsen and RNS510/Columbus navigation systems RCD510 Radio/CD head-unit WITH 26pin connector on backside. MIB Composition Media, MIB MMI Navigation, Media System Plus

Limitations

<i>After-market rear-view camera</i>	Only compatible with NTSC-cameras.
<i>PDC screen</i>	<u>In some vehicles with MIB system, the PDC screen must be manually deactivated after automatic camera shutdown</u>
<i>License</i>	The OBD-coder can only be used in one vehicle (after use in a vehicle the using in other vehicles is blocked)

Installation

Vehicle with RNS315/Amundsen and RCD510

1. On RCD510 ensure that there is a 26pin connector on the rear
2. Locate OBD-port and remove cover
3. Turn on ignition (pos. 2, do not start engine)
4. Wait until the head-unit has booted
5. Plug coder into OBD-port
6. Leave coder for about 30 seconds in OBD-port
7. Remove coder from the OBD-port

To reverse the coding repeat steps 2.-7.

Vehicle with RNS510/Columbus

1. Locate OBD-port and remove cover
2. Turn on ignition (pos. 2, do not start engine)
3. Wait until the head-unit has booted
4. Plug coder into OBD-port, message "DIAG" is shown in the display
5. Leave coder for about 30 seconds in OBD-port
6. Remove coder from the OBD-port
7. A reset is necessary. Press buttons **Tr+**, **Tr-** and ***** together and hold them until the reset is done.

To reverse the coding repeat steps 1.-7.

Vehicle with MIB Composition Media, MIB MMI Navigation and MIB Media System Plus

1. On RCD510 ensure that there is a 26pin connector on the rear
2. Locate OBD-port and remove cover
3. Turn on ignition (pos. 2, do not start engine)
4. Wait until the head-unit has booted
5. Plug coder into OBD-port
6. Leave coder for about 30 seconds in OBD-port
7. Remove coder from the OBD-port

To reverse the coding repeat steps 2.-7.

Note: After the first use on a vehicle, the coder OBD-301-R is personalized to this vehicle (head-unit) and can be used unlimited times to code or reverse coding on this vehicle.

Rear-view camera video connection

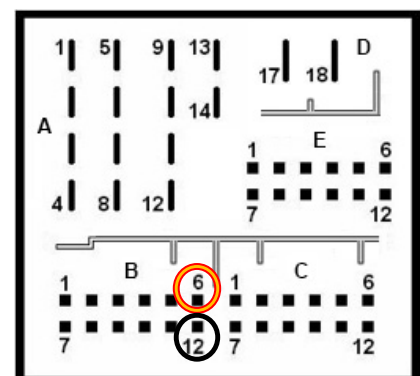
Vehicle with RNS315/Amundsen, RCD510 and RNS510/Columbus

The video interface "RL-MFD3" is additionally required for these systems (available seperately).

Vehicle with MIB Composition Media, MIB MMI Navigation and MIB Media System Plus

The video cable included in the set is connected to the MIB Quadlock connector:

Cable colour	Assignment
●/●/● Colored (video)	Chamber B - Pin 6
● Black (ground)	Chamber B - Pin 12



LED information:

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

Technical Support

Caraudio-Systems Vertriebs GmbH
Manufacturer / Distributor
In den Fuchslöchern 3
D-67240 Bobenheim-Roxheim

Email: support@caraudio-systems.de

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