

OBD-VW-R-xx

Rear-view camera OBD-coder for VW RNS315 and RNS510 navigation systems and RCD510 radios with 26pin connector (also for vehicles with OPS)

If a rear-view camera interface or an AV-interface with rear-view camera input is to be installed, it is necessary to enable the head-unit's rear-view camera input, which can be done with the OBD-VW-R-xx coder.

OBD-VW-R-01 – One vehicle

OBD-VW-R-10 – Ten vehicles

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>	Volkswagen
<i>Navigation</i>	RNS315 and RNS510 navigation systems RCD510 Radio/CD head-unit WITH 26pin connector on backside

Limitations

<i>Kodierung</i>	In Diagnostic Interface / Gateway 19 the rear-view camera function mustn't be activated! This wouldn't be coded or checked by the OBD-VW-R-xx.
<i>After-market rear-view camera</i>	Only compatible with NTSC-cameras.

Installation

Vehicle with RNS315 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)
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

1. Locate OBD-port and remove cover
2. Turn on ignition (pos. 2)
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.

Note: After the first use on a vehicle, the coder OBD-VW-R-01 is personalized to this vehicle (head-unit) and can be used unlimited times to code or reverse coding on this vehicle. The OBD-VW-R-10 can be personalized for 10 vehicles (head-units) and can be used unlimited times to code or reverse coding on these vehicles.

Coding

RNS315: Rear-view camera will be coded in controller 37 navigation.

RNS510, RCD510: Rear-view camera will be coded to „low“ in controller 56 radio.

Vehicles with OPS (optical parking system): Rear-view camera will be coded in controller 10 park assistant 2.

Note: In Diagnostic Interface / Gateway 19 the rear-view camera function **mustn't** be activated! This wouldn't be coded or checked by the OBD-VW-R-xx.

Technical Support

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