

# OBD-REN-R

## Rear-view camera OBD-coder compatible with Renault / Dacia / Opel / Fiat - Media Nav / Navi 50 system

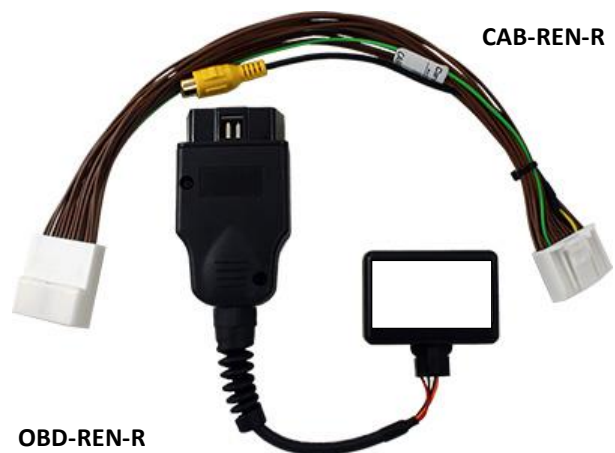
For connection of a rear-view camera on the Media Nav unit, it is necessary to enable the head-unit's rear-view camera input, which can be done with the OBD-REN-R coder.

### 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

#### Vehicle

Renault: Captur, Kwid, Duster, Duster Oroch  
Dacia: Logan, Sandero, Duster  
Opel: Movano, Vivaro  
Fiat: Talento

#### Navigation

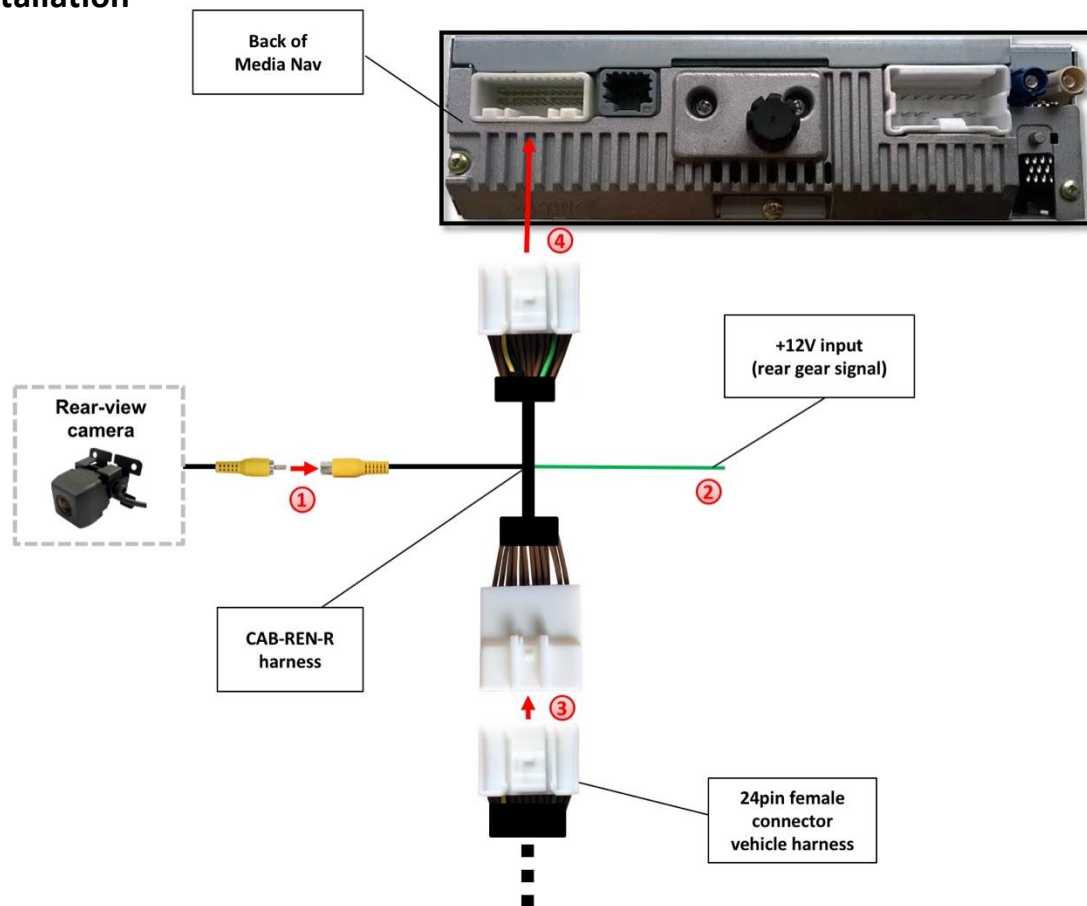
Media Nav, Navi 50

#### Limitations

#### After-market rear-view

Only compatible with NTSC-cameras

## Installation



- 1 Connect the video RCA of the after-market rear-view camera to the female RCA connector of the CAB-REN-R harness.
- 2 Connect the green cable of harness CAB-REN-R to +12V reverse gear light signal.
- 3 Remove the female 24pin connector of the vehicle harness from the rear of the head unit and connect it to the male 24pin connector of harness CAB-REN-R.
- 4 Connect female 24pin connector of harness CAB-REN-R to the male 24pin connector of the head unit.

## Camera coding

1. Locate OBD-port and remove cover
2. Turn on ignition
3. Wait until the head-unit has booted
4. Plug coder into OBD-port
5. Leave coder for about 30 seconds in OBD-port
6. Remove coder from the OBD-port

To reverse the coding repeat steps 1.-6.

After the first use on a vehicle, the coder OBD-REN-R is personalized to this vehicle and can be used unlimited times to code or reverse coding on this vehicle.

## 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

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