

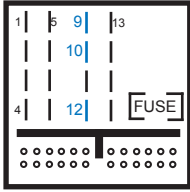
## Brief instruction multimedia interface

Article-ID 35538 (Basic Plus), 35537 (Basic)

Detailed manual: <http://www.kufatec.de/infocenter/download/>

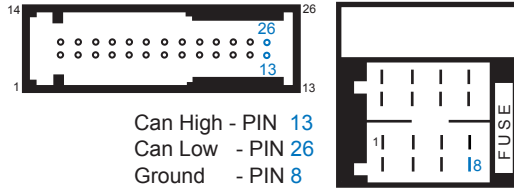
### PIN Configuration

RNS-E, MFD2, RNS 510



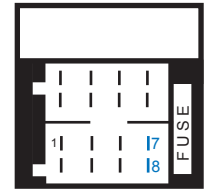
Can High - PIN 9  
Can Low - PIN 10  
Ground - PIN 12  
Red - Steady plus

RNS-D, MFD



Can High - PIN 13  
Can Low - PIN 26  
Ground - PIN 8  
Red - Steady plus

Comand

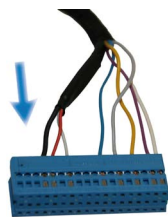


Ground - PIN 8  
Red - PIN 7

For **MFD2** the AV and AUX source have to be deactivated **before connecting**.

For **RNS 510** with **softwareindex 522 and higher** the CAN-Gateway (Address 19) has to be coded to TV. Please contact your VW-dealer!

### PIN Configuration for factory fitted RVC



In case of factory fitted RVC the loom (35951) has to be connected to the 54-pole connector of the control unit for RVC.

The control unit can be located on different places within the vehicle.

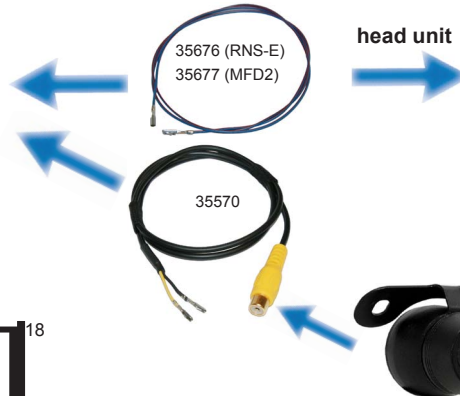
Vehicle	Location RVC - Control unit
Touareg, Tiguan	Behind the cover in the trunk (ride hand side)
Passat 3C Variant	Behind the cover in the trunk (ride hand side)
Audi R8	Behind the cover driver seat

Wiring	Vehicle wiring
Red (Audio)	PIN 5 (if taken remove PIN)
Black (Audio)	PIN 4 (if taken remove PIN)
White (Audio)	PIN 7 (if taken remove PIN)
Blue	PIN 11
Gray	PIN 13
Yellow	PIN 15

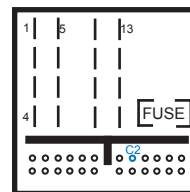
Wiring	Vehicle wiring
Violett	PIN 17
White	PIN 18
Black/White	PIN 40
Black/Yellow	PIN 39
Brown (Ground)	PIN 44
Red	PIN 43

### Fitting after market camera

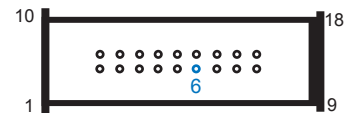
The RVC has to process **NTCS** signals!



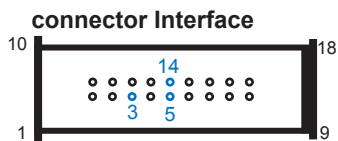
RNS-E - C2 - RFSL



MFD2 - PIN 6



35676 (RNS-E) - Pin C2  
35677 (MFD2) - Pin 6



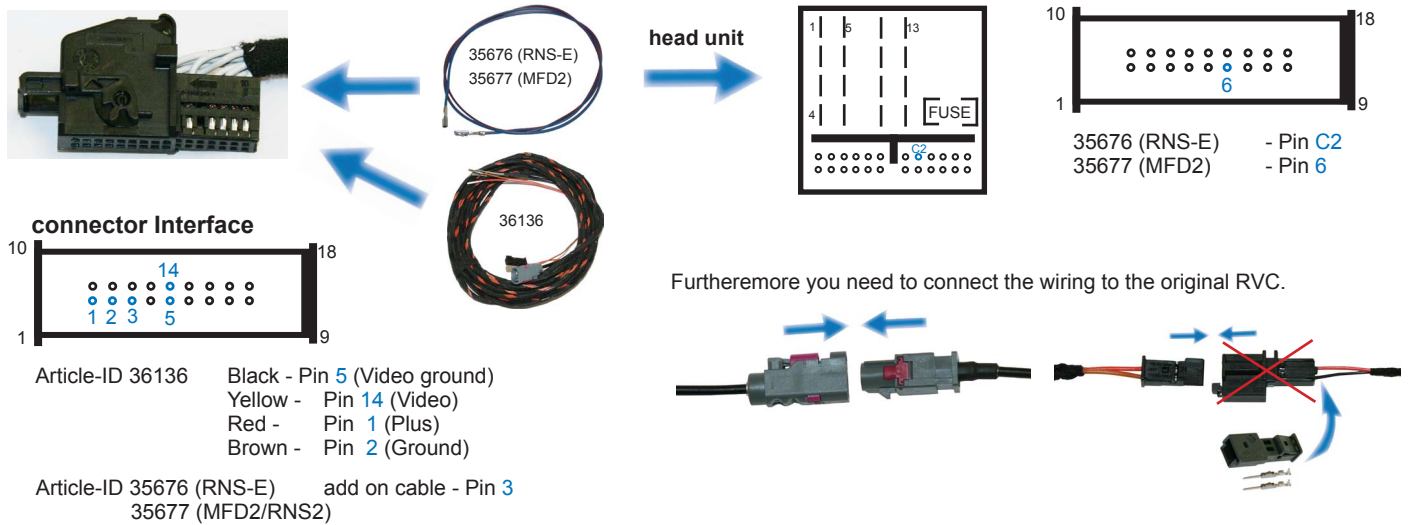
Article-ID 35570  
Black - Pin 5 (Video ground)  
Yellow - Pin 14 (Video)

Article-ID 35676 (RNS-E) add on cable - Pin 3  
35677 (MFD2/RNS2)

**NOTE:** The rear view camera must not be connected to the cinch input of the Interface.



## Fitting original (OEM) RVC

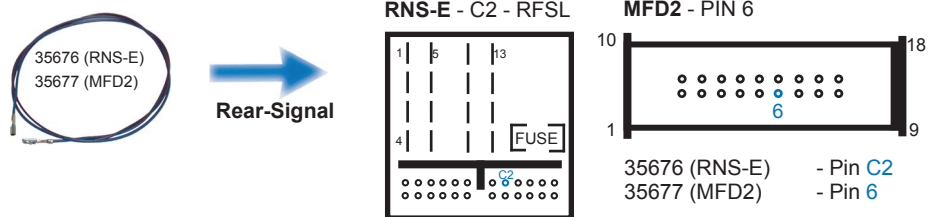


## Coding RVC

- Head unit Audi **RNS-E**  
**Address 56 - Chanal 04 - set 0 to 1**  
The head unit has to have a softwareindex of at least 550.
- Head unit VW **RNS 510**
  - For fitting RVC interface universal  
Address 19 - Diagnostic interface - needs to be coded to RVC
  - Fitting RVC in connection with multimedia adapter 35538 is not possible

**Autom. switch RVC is limited to head unit RNS-E, MFD2/ RNS2, RNS 510**  
**No auto switch for MFD, RNS-D, Comand 2.0, Comand 2.5**

For vehicles which do not support the Rear-signal through the CAN article-ID 35676, 35677 can be connected directly to the rear signal of the car (**ONLY RNS-E, MFD2**)  
for example Audi A2, A6 (4B)



## Control line

Control line needs to be connected to the 2-pole connector of the main loom.



Y-junction  
For connection of 2 devices



SETUP as well as operation please see manual mulimedia adpther page 10.