

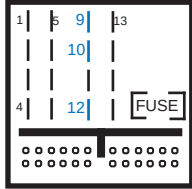
Brief instruction multimedia interface

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

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

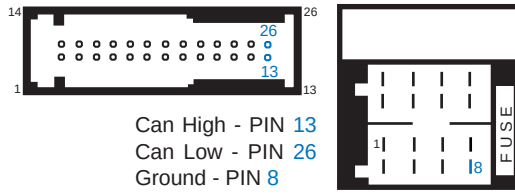
PIN Configuration

RNS-E, MFD2, RNS 510



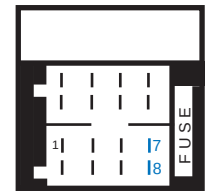
Can High - PIN 9
Can Low - PIN 10
Ground - PIN 12
Red - Steady plus

RNS-D, MFD



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

Comand

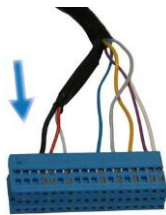


Ground - PIN 8
Red - PIN 7

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.

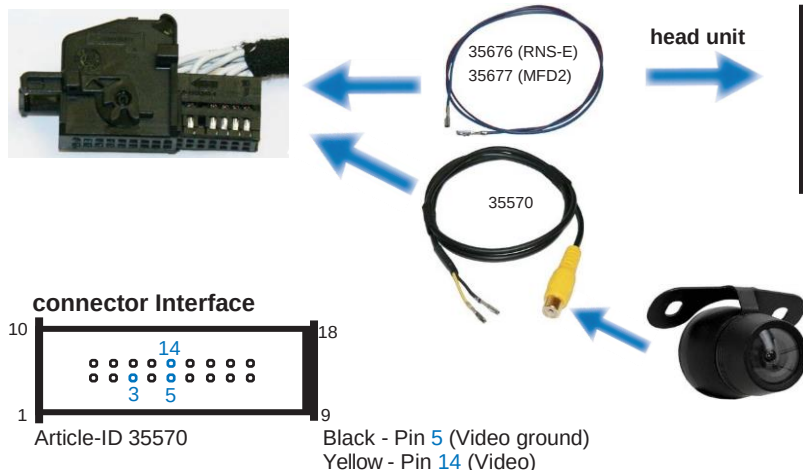
The control unit can be located on different places within the vehicle.

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

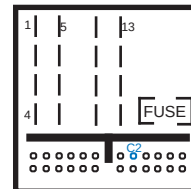
Wiring	—	Vehicle wiring
Red (Audio)	—	PIN 5 (if taken remove PIN)
Black (Audio)	—	PIN 4 (if taken remove PIN)
White (Audio)	—	PIN 7 (if taken remove PIN)
Blue	—	PIN 11
Gray	—	PIN 13
Yellow	—	PIN 15

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

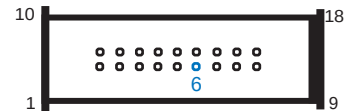
Fitting after market camera

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


RNS-E - C2 - RFSL



MFD2 - PIN 6

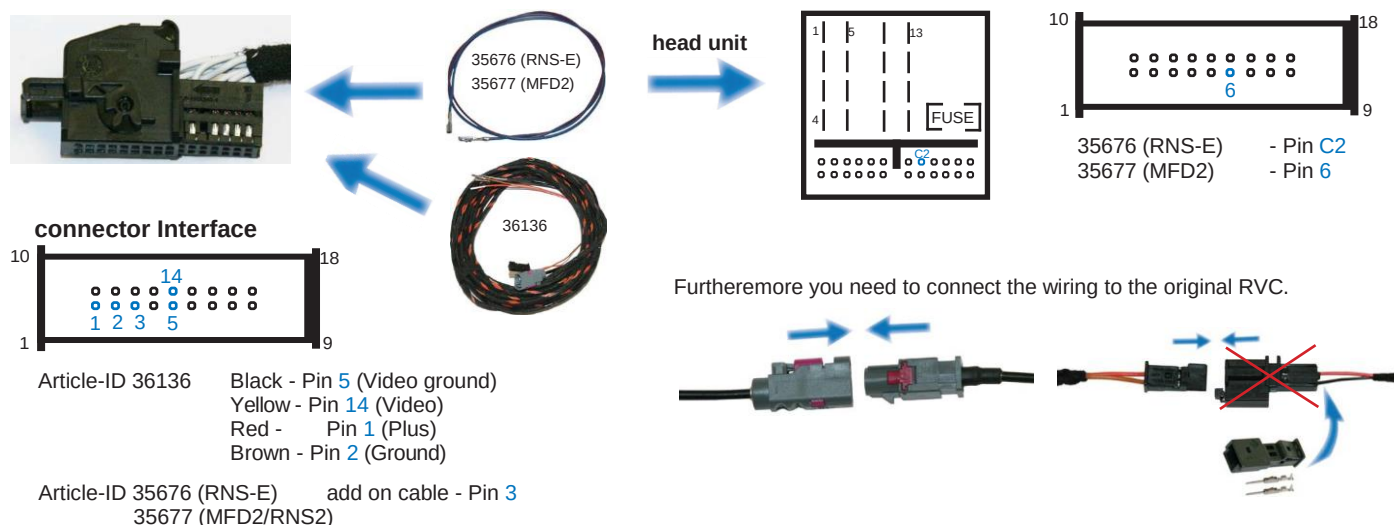


35676 (RNS-E) - Pin C2
35677 (MFD2) - Pin 6

NOTE: If there is an error regarding the display of the image while putting the vehicle in reverse, you have to use the Cinch-input on the circuit board instead.



Fitting original (OEM) RVC



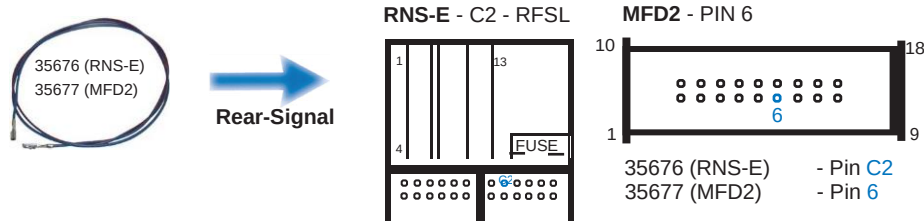
Coding RVC

- 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 adpter page 10.