

OPERATING INSTRUCTIONS

SWITCH 1 on activates RGB input

SWITCH 2 on activates AV1 input

SWITCH 5 on activates Rear Camera

SWITCH 6 on activates Factory Navigation.

To select the your added RGB source (if activated) to appear on the screen you need to press the NAV button on the display controls once, pressing the NAV button a second time will select the A/V source (if activated) Pressing the NAV button a third time will select the factory system (if activated). The audio will change from factory audio i.e. radio to that of the added A/V source at the same time as the video is selected. If RGB is not activated then pressing the NAV button once will select the A/V input, and pressing a second time will select factory system.

E.g.

If RGB input only is needed then switch 1 should be on and all others off.

If AV1 input only is needed then switch 2 should be on and al others off.

If both RGB and AV1 are needed then both switch 1 and 2 should be on.

NO OTHER SWITCHES ARE NOT USED IN THIS APLICATION.



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AVMMI

AV INPUT

AUDI A4 / A5 / A6 / A8 / Q7 MMI

Without TV Tuner

NAV TV (Europe) LTD

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RoHS 2002/95/EC—2002/96/EC

LOCATION & REMOVAL

Installation is made at the screen control unit located behind the glove box in Q7 and A8. The Glove Box is secured with 3 screws at inside top edge and 3 screws outside at bottom.



The screen control unit on new A4 and A5 is located behind the CD changer and heater controls. The CD changer is removed with AUDI removal keys.

The screen control unit is secured with 2 screws. Remove these and unplug the unit. Next remove the mounting plate (also 2 screws) cut the tie securing the loom, and re-route the loom to above the mounting bracket then re-fit the bracket. This will give you easier access when re-fitting the screen control unit.

When re-fitting (after installation of the supplied cables) mount the screen control unit upside-down to make cable routing easier.

Remove the dashboard side panel to access the fuse holders, this is where you can find 12v+ (Accessory) see installation for more details.

INSTALLATION

Power and other connections

Power connections are made at the passenger side fuse holder and at the RED plug from the screen control unit.

12v+ Accessory can be found at the RED 10 AMP fuse in fuse holder C (black), see photo below.

Connect the RED cable to the 12v+ Accessory (in Fuse holder)



The Following Connections are made at the RED plug removed from the screen control unit

Connect the WHITE cable to the WHITE/GREY or (WHITE / YELLOW A8 / A6 / A5) Cable found in pin 16 of the RED plug

Connect the YELLOW cable to the RED/YELLOW cable found in pin 1 of the RED plug (12v+ Perm)

Connect the BLACK cable to the BROWN cable found in pin 2 of the RED plug (12v- Ground)

Connect the BLUE cable to a 12v+ supply to trigger the reverse camera input (reverse light) (No Dip switch is needed for Reverse Camera)

Plug this loom into the interface (marked POWER 1 & POWER 2)

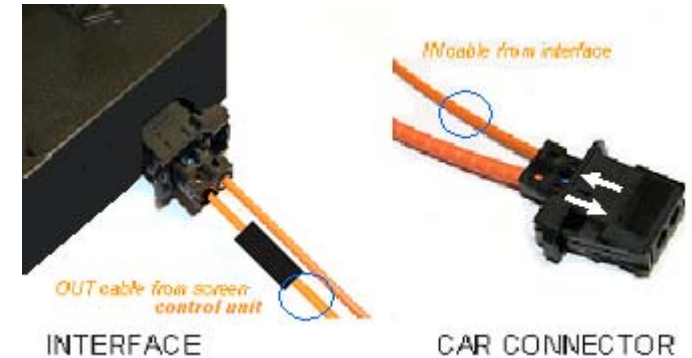
Plug the supplied lead into the screen control unit, and into the interface (marked TO CONTROL UNIT)

Plug the black plug (removed from the screen control unit) into the interface (marked TO SCREEN)

INSTALLATION

Connect the supplied optical cables to the optical cable from the screen control unit as follows

Insert OPTICAL cable into supplied cable jointing connector and car plug to create loop, take note of the arrows on the plugs see diagram below.



You will need to insert the **(out)** fibre optic cable from the factory connector into the supplied Jointing connector and press shut, you will need to push out the small locking insert to remove it, You will then need to insert the other supplied cable **(marked into the interface)** into the now empty **(out)** location of the factory connector and replace the small locking insert. (shown above)

*Note; Do not remove the fibre optic cable marked **in** from the factory connector.*

When loop is complete insert the supplied plug into the interface (marked MOST OPTICAL IN/OUT)

Plug in the supplied loom to the socket marked AV INPUTS and insert your VIDEO signals as required.

Insert your AUDIO signals to the RED/BLACK cable sockets in the plug marked POWER 2.

The interface can use an RGB input this loom is inserted into the socket marked RGB INPUT and if used will need SWITCH 1 down. The loom is colour coded,

*Red=Red, *Green=Green, *Blue=Blue, *Sync=White, *Shield=Black, *Guide Voice/Talk over= Grey.