Connect AUX input on Renault radio named 'Update List'

DISCLAIMER: Anything described in this document is to be used at your own risk, this install worked for me but I cannot give any guaranties that it will work in any other case. And I'm not responsible for any damages that might occur when using the information in this document.

I've contacted both Renault and VDO Dayton (company that delivers the HU's to Renault) on the subject and they now nothing about no AUX input so you won't get any support from them.

Some general info



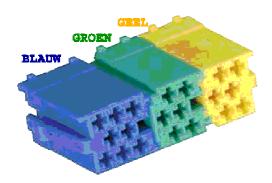
Renault uses mainly 2 standard HU's, namely 'Tuner List' = most used and 'Update List'. The 'Tuner List' model doesn't have an AUX input so if your car is equipped with this type of radio forget it. The only possible way to use this HU in combination with external audio devices is by means of the CDC input, look here http://www.mp3car.com/vbulletin/showthread.php?t=66751 to build your own interface or buy a Connects2 unit at http://www.connects2.com. But please be careful, the description at mp3car.com uses the CDC interface and the audio input for this interface is SPDIF. So if you want a normal audio input you also have to convert the SPDIF interface to standard audio. If you own an 'Update List' HU then the fun can begin. This HU has an AUX input that can be used to connect external audio devices. It's a standard audio input but not a standard audio connector like a mini Jack. If you remove the HU from your car you will see on the back of the radio that 5 connectors can be fitted, 2 big ISO connectors for 12V, speakers etc and 3 Mini ISO connectors for display (Yellow), CDC (Blue) and AUX (Green) connection.

Connectors

If you're HU connectors look different then the ones on the picture below forget it. Then you probably have another type that is probably not compatible.

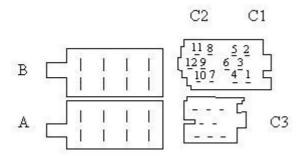


The 2 big ISO connectors on the left are for 12V, speakers, etc. On the right, bottom position is the Blue connector for the CDC and above that, on the right hand side the Yellow connector is present that is connected to your display/steering wheel controls. Left next to the Yellow connector the Green fits in and that is the connector that you need to connect the AUX input.



Connections

The pin layout is like this:



On the Green connector C2 pin 12 is used for signal ground, while pin 10 and 11 are left and right of the stereo audio input. If you connect these wires to your MP3 players output and you switch the AUX function on in the 'Expert' menu of the HU you should here the audio signal coming from your player.

You can buy the connectors on the Internet here http://stores.ebay.de/ADAPTERSHOP or any other shop that delivers MINI ISO connectors, just make sure that they deliver the pins as well, sometimes the body and pins are sold separately.

Good Luck!