

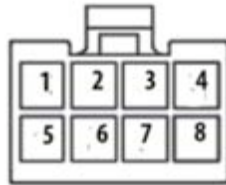
06-08 Chrysler REC navigation radio

Vim, A/V, backup camera

This system is an installer programmable system. This kit is only designed for select 06-08 chrysler REC radios with the 3 pin plug on the back of the radio. Programmable VES, back-up camera, forced back-up camera, and front camera.

Filter interface wiring

8 pin Molex connector



View from wired side

Pin configurations:

- | | |
|-----------------|--|
| 1. Yellow/black | Can hi - to vehicle side |
| 2. Yellow | Can lo - to vehicle side |
| 3. Black | Ground – chassis ground |
| 4. White/red | 12volt + out when front camera is selected |
| 5. Yellow/black | Can hi - to radio side |
| 6. Yellow | Can lo - to radio side |
| 7. Red | Power – 12v power |
| 8. White/blue | 12v + out when forced camera is selected/transmission in reverse |

On filter harness you need to splice into the power (pin 7- red) and ground (pin 3 - black). Pin 1/12 for power and pin 11/22 for ground on main radio harness.

Can hi is located in pin 5 of radio main harness, cut this wire in half. Solder pin 1 of filter harness to wire going towards the vehicle. Solder pin 5 to wire going towards the radio.

Can lo is located in pin 6 of radio main harness, cut this wire in half. Solder pin 2 of filter harness to wire going towards vehicle. Solder pin 6 to wire going towards radio.

White/blue pin 8 to red wire on switcher box.

White/red pin 4 goes to optional 2nd switcher box for front camera operations.

Plug silver filter box into molex plug and hide in dash. (Before mounting, be sure to program filter for intended features, and run the USB cable to an accessible, but hidden location in case further reprogramming or updating is necessary.)

Plug in white 3 pin harness into back of radio. This wire gets connected to the AV1 out of the switcher box.

CCD in on switcher box goes to back-up camera.

AV1 in gets connected to video source.

Connect black wire of switcher box ground.

PROGRAMMING:

To program features of the RECAV kit, you need to first download the file from our downloads page http://www.navtv.com/software_updates.php

Run the DriverInstaller software BEFORE you plug in the usb cable to the filter. After software is installed, open USBUpdater find the file Chrysler_ves.enc. This will allow you to select what features you want to enable. After you make your selections plug in filter and click Update.

To select AV in press mode until you get to VES. Then audio/video will be playing on the screen.

For back up camera operation , place vehicle in reverse, image will be displayed regardless of screen.

For forced backup cam (camera image in any source, without being in reverse) press power button twice in 1 sec. To exit do same operation.