

# NAV-TV

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## D2C-R

NTV-KIT856



### Overview

The D2C-R module converts Differential video standard to composite video standard, using RCA standard (for input and output). This kit is typically used with NAV-TV kits when adding an aftermarket camera to a system where an OEM camera is already equipped. The D2C-R will convert the OEM rear cam from differential to composite to prevent a ghosting image when (aux -cam is) activated.

### Kit Content



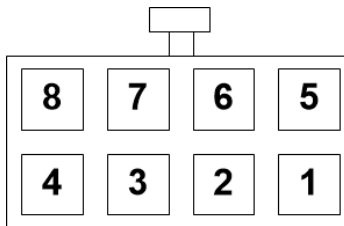
D2C-R Harness  
NTV-HAR312



D2C Module  
NTV-ASY176

### D2C-R pin out

Pin #	Description	Color
1	DIFF (+) IN	Yellow
2	IGNITION/ACC 12v (+) IN	Yellow
3	Composite Video OUT	Red
4	--NOT USED--	
5	DIFF (-) IN	Blue
6	Ground (-)	Black
7	Composite Shield	Gray
8	--NOT USED--	



Wire side



## Installation

*NOTE: this kit is most commonly used in conjunction with a NAV-TV integration kit (sold separately). The function of the D2C-R is exactly the same as the standard D2C kit (KIT352), but with the added convenience of RCA input and output instead of wires only (on INPUT).*

1. From the D2C-R harness, connect the **black wire** to chassis ground (-).
2. From the D2C-R harness, connect the **yellow wire** to an ACC 12v (+) source.
3. Connect the male RCA from the NAV-TV T-Harness\* to the **female RCA on the D2C-R**. \*Not included – part of another integration kit. On most NAV-TV harness, there is an RCA break-open for the **OEM reverse camera**, including a male and a female RCA (which would connect together for normal OEM reverse operation).
4. Connect the **male RCA** from the D2C-R to the proper 'Rear Cam' RCA video input among the harness from the separate NAV-TV integration kit.

Once complete, the D2C-R will convert the factory differential camera signal to composite signal where it will be ready to switch the video display properly and avoid any unwanted video noise or 'ghosting' images.

### Installation Diagram (Chrysler uConnect 8.4 example)

