NAV-TV

INTERFACING THE FUTURE

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VTC-RR17

Video in Motion interface for 2017 Range Rover with widescreen monitor

NTV-KIT807

The VTC-RR17 adds Video in Motion to select 2017 Range Rover vehicles (with the wide screen monitor. It installs under the driver's seat. This is not a plug and play product and will require hardwiring.

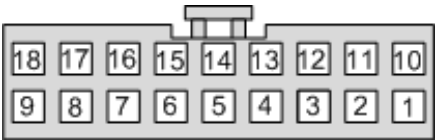*NTV-DOC293*

Kit Content

Power/CAN Harness
NTV-HAR128

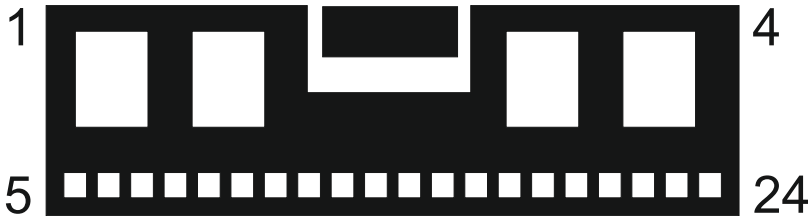Module - KT2-HS
NTV-ASY256

USB Cable (updates)
NTV-CAB007

VIM pin outs

Pin #	Description	Color
1	Constant 12v (+) INPUT	YELLOW
8	CAN HI (Plug Side)	BLUE/GREEN
9	CAN HI (Harness Side)	ORANGE/GREEN
10	Ground (-) INPUT	BLACK
11	Input 1 (VIM activation)	RED
17	CAN LO (Plug Side)	BLUE
18	CAN LO (Harness Side)	ORANGE

Wire side

Vehicle Harness pin outs

Wire side
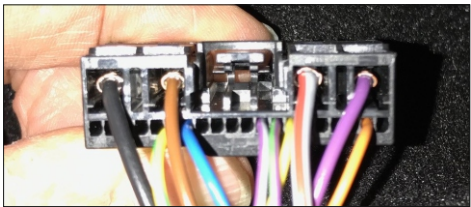
Pin #	Description	Color
1	Ground	BLACK
3	Constant 12v (+)	GREY / RED
16	CAN LO	PURPLE/GREY
17	CAN HI	PURPLE/GREEN

The following photos are a guide to help you remove the various trims and the photos are in order of which panel need to be removed first.
NOTE: The Media unit is located under the driver seat

Remove the 4 x Inverted Torx bolts holding in the driver's seat and lean the seat backwards without removing any harnesses for the seat electronics.

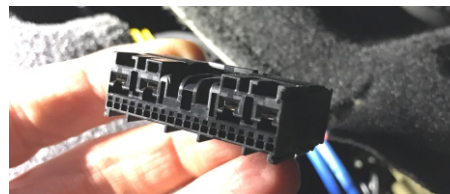Pull back the carpet and remove the plastic cover.

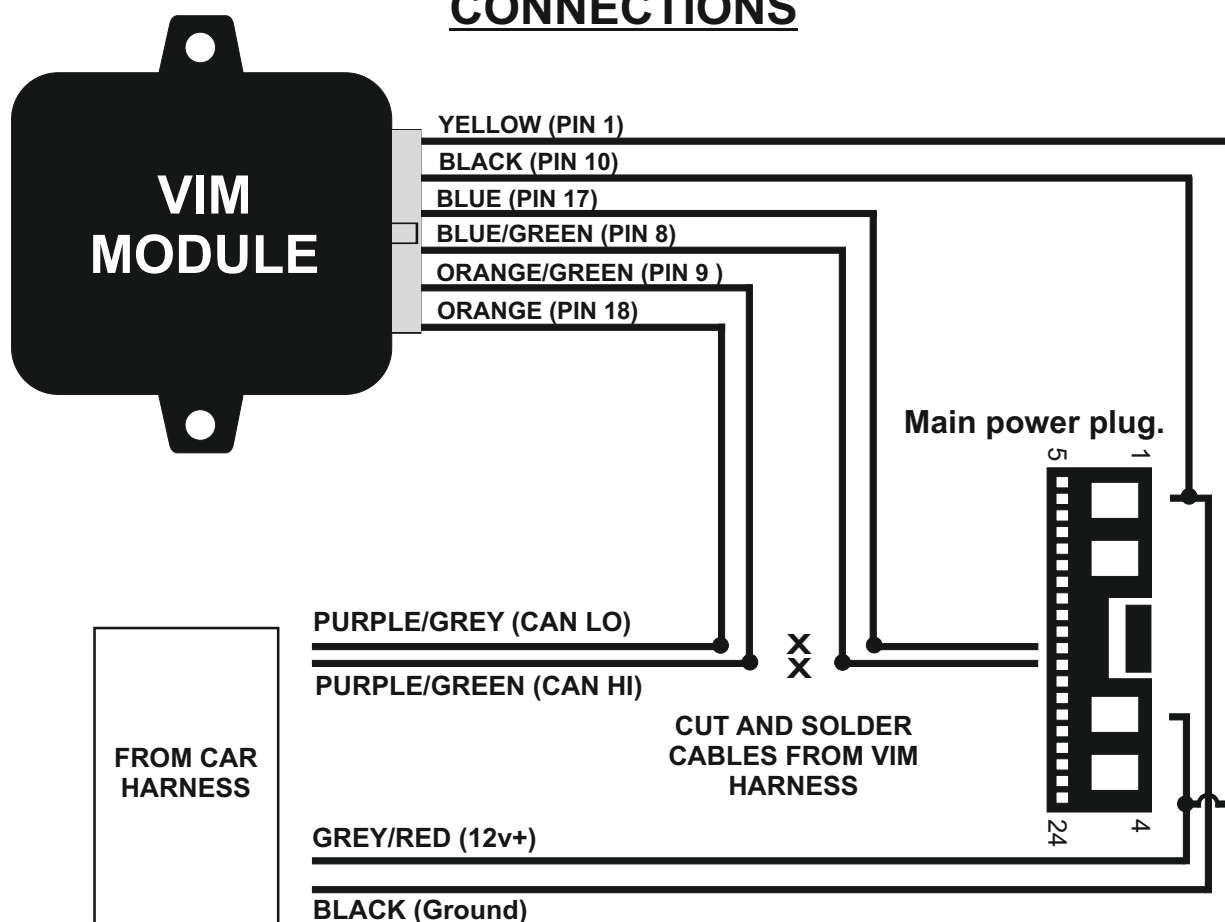Locate the media system control box (radio) and follow the instructions on the next page.

All connections are made at the main power harness on the media unit. Disconnect from radio before making connections.

MAIN POWER PLUG

CONNECTIONS

VIM MODULE

YELLOW (PIN 1)
BLACK (PIN 10)
BLUE (PIN 17)
BLUE/GREEN (PIN 8)
ORANGE/GREEN (PIN 9)
ORANGE (PIN 18)

Main power plug.

5   1

24   4

PURPLE/GREY (CAN LO)

PURPLE/GREEN (CAN HI)

X
X

CUT AND SOLDER CABLES FROM VIM HARNESS

FROM CAR HARNESS

GREY/RED (12v+)

BLACK (Ground)

Operation

To enable/disable VIM (video in motion), double-press the **rear-defrost** button.

Additonally, Input 1 will trigger VIM when applying 12v (+) (optional)

2x

VIM activation is reset upon every key-cycle, you must enable VIM every time you start the car.