

# NAV-TV

INTERFACING THE FUTURE

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## MY TOUCH VIM V2

VIM & CIM for select Ford vehicles with 8.4" My Touch

*NTV-KIT616*



BHM  
10/07/15  
NTV-DOC231

## Overview

The My Touch VIM V2 Kit enables viewing of DVD/IPOD video/AV input while in motion, as well as navigation destination input for select 2011+ Ford vehicles equipped with the 8.4" My Ford Touch media system. Activating Video in Motion/NAV Control in Motion is performed from wire trigger or factory dash buttons for select vehicles.

## Kit Content



Plug & Play T-Harness  
NTV-HAR266



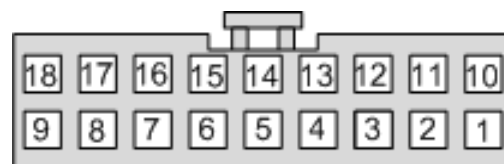
VIM V2 Module  
NTV-ASY232



USB Cable (updates)  
NTV-CAB009

## MY TOUCH VIM V2 Pinouts

Pin #	Description	Color
1	12v (+) Constant Power	Yellow
2	--Not Used (LIN)--	White/Orange
3	--Not Used (LIN)--	Orange
4	CAN (125k) HI (radio side)	Green
5	CAN (125k) HI (vehicle side)	Gray
6	CAN (500k) HI (radio side)	Purple/Black
7	CAN (500k) HI (vehicle side)	White/Black
8	DIFF VID (radio side)	White/Blue
9	DIFF VID (vehicle side)	White/Orange
10	Ground (-)	Black
11	--Not Used--	Blue
12	<b>INPUT 1 (+) VIM Activation</b>	Red
13	CAN (125k) LO (radio side)	Green/Black
14	CAN (125k) LO (vehicle side)	Gray/Black
15	CAN (500k) LO (radio side)	Purple
16	CAN (500k) LO (vehicle side)	White
17	DIFF VID (radio side)	Blue
18	DIFF VID (vehicle side)	Orange



Wire Side View

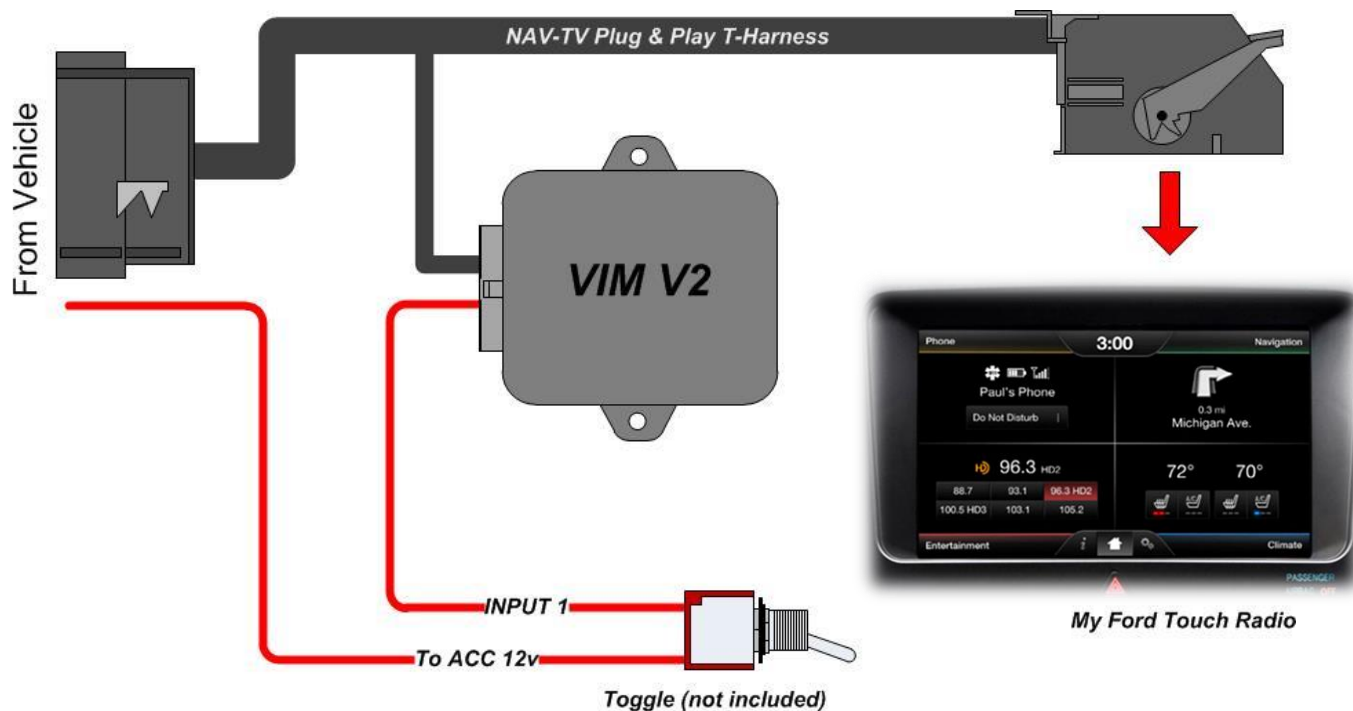
Any wires not mentioned here are not used for this install.

## Installation with radio removal (Edge)

1. Using a plastic pry tool, gently pry up side trim panel that run the length of the radio bezel and center console.
2. Once removed, there will be t20 Torx screws holding the shifter plate and radio bezel in place. Remove these screws.
3. Place the vehicle in Drive or lower. Pry up the shift plate and move back.
4. With the shift plate moved the radio bezel will easily come out. Disconnect all wiring attached to the bezel.
5. Remove the (4x) 7mm screws holding the screen in place.
6. Disconnect all wiring and set the screen aside.
7. Gather the Plug & Play harness from the VIM V2 kit and connect the main OEM LCD harness (male) from the car into the female side of the provided **Plug & Play T-Harness**.
8. Connect the VIM V2 module to the 18-PIN connector.
9. Connect **INPUT 1 (red)** to a 12v ACC source **through a toggle** for **VIM Activation**. Mount this toggle in an easily accessible location.
10. Plug the male end of the **Plug & Play T-Harness** into the factory LCD.
11. Reconnect all plugs and test for proper functionality.



## Basic Installation Diagram



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## MY TOUCH-VIM V2 Operation

Once all connections are made, flip your connected toggle switch (send power to INPUT 2) for Video in Motion or NAV Control in Motion activation. This action must happen upon every key cycle.

The best way to test proper functionality:

1. Start the vehicle, leave in park
2. Play a video on the main 8" media screen
3. Place vehicle in drive, the video will disappear
4. Flip installed toggle switch
5. Video should return in a brief moment. Drive vehicle to confirm video does not disappear.



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