NAV-TV
INTERFACING THE FUTURE
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My Touch VIM

2011 & up Ford My Touch radios
Enables viewing of IPOD video/AV in while in motion, as well as navigation destination input.

What's in the Box	
• Wire harness • VIM filter • USB programming cable	

Installation	

Required Tools:
1. Plastic Pry tool
2. 7mm nut driver
3. T20 Torx

Radio Removal
1. Using a plastic pry tool, gently pry up side trim panel that run the length of the radio Bessel and center console.
2. Once removed, there will be t20 torx screws holding the shifter plate and radio Bessel 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 Bessel will easily come out. Disconnect all wiring attached to the Bessel.
5. Remove the 4) 7mm screws holding the screen in place.
6. Disconnect all wiring and set the screen aside.
7. All wiring will be made at the 54 pin plug behind the screen.
8. Using a pick tool, remove the shield to gain access to the wiring. There will be a clip on either side of the shield.
9. Locate the power, ground and CAN wires.

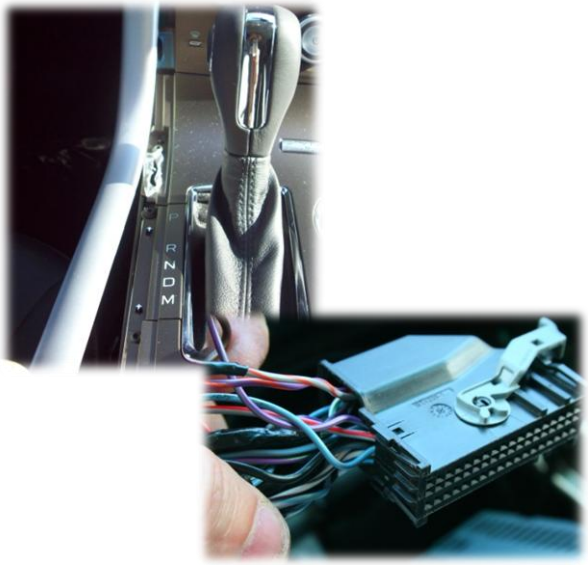
Pin 1	Battery
Pin 20	CAN LO
Pin 19	CAN HI
Pin 36	Ground

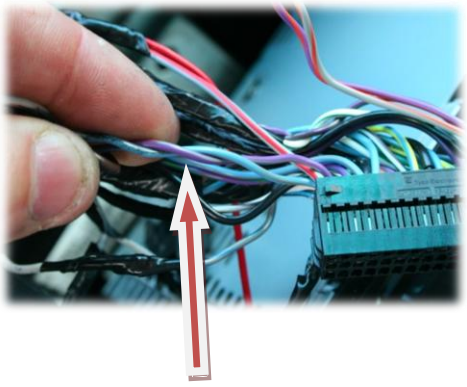
10. Find the power and ground connections and strip back the wiring. With the wire exposed twist the power connections of the VIM to their corresponding wires.
11. Find the CAN wires, and cut them in half. Connect the VIM wiring to the corresponding wires/directions. The wire orientation is very important. If not correct the radio may still work, but VIM may not work properly.

Pin 18	CAN Lo- Vehicle Side
Pin 17	CAN Lo- Radio Side
Pin 9	CAN Hi- Vehicle Side
Pin 8	CAN Hi- Radio Side

- ***ALL CONNECTIONS NEED TO BE SOLDERED!!!***

12. After all connections are made, put back together and test.





CAN Wires
CAN Hi- Pin 19 Blue/Gray
CAN Lo- Pin 20 Purple/Gray

Operation:
To enable/disable VIM operation, simply press the REAR DEFROST button 2 times in 1 second.

Pin outs	VIM connector
1. 12v battery power-Yellow 2. N/C 3. N/C 4. N/C 5. N/C 6. N/C 7. N/C 8. CAN Hi – Radio Side – White/Blue 9. CAN Hi – Vehicle Side – White/Brown 10. Ground – Black 11. N/C 12. N/C 13. N/C 14. N/C 15. N/C 16. N/C 17. CAN Lo – Radio Side – Blue 18. CAN Lo –Vehicle Side - Brown