

NAV-TV

INTERFACING THE FUTURE

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MY-CUE VIM

Video in Motion for MyLink/CUE

NTV-KIT495

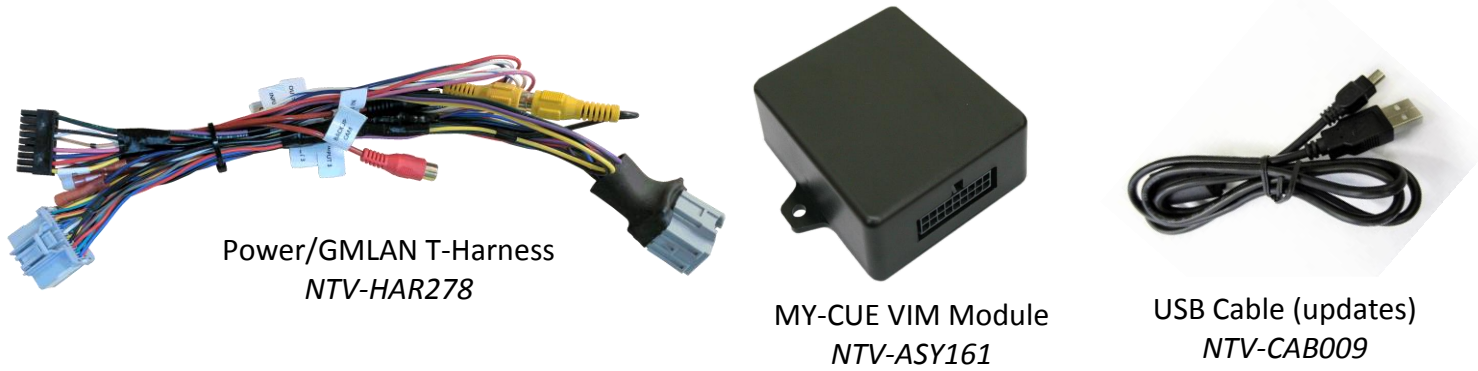


BHM
06/28/17
NTV-DOC181

Overview

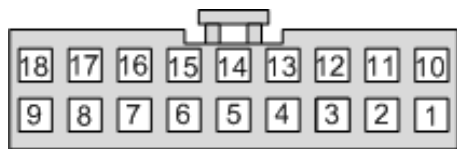
The MY-CUE VIM enables video in motion, navigation destination input while in motion, and Bluetooth setup while in motion in select 2013+ GM vehicles equipped with either the MyLink or CUE media systems. *Note: Video playback is only supported on vehicles that have factory Rear Seat Entertainment installed.*

Kit Contents



MY-CUE VIM pin out

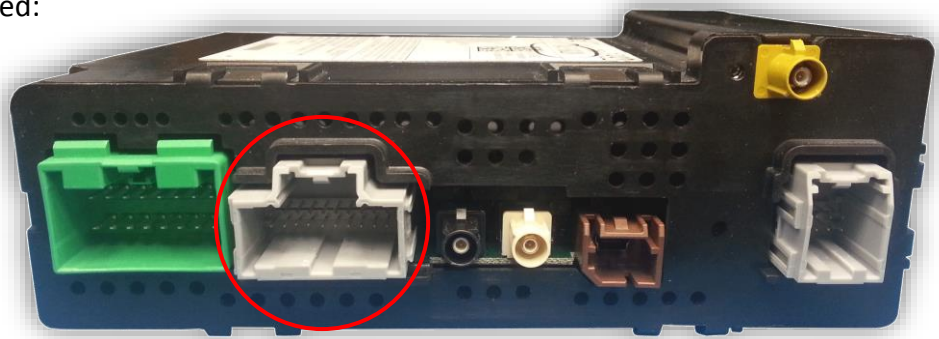
Pin #	Description	Color
1	12v Constant Power	Yellow
9	GMLAN (to RADIO)	Green
10	Ground (-)	Black
11	Output 1 (ACC OUT)	White
18	GMLAN (to VEHICLE)	Purple



Wire side
Remaining wires not mentioned here are not used for this install.

Preliminary Note

- The connectors that the installer needs to gain access to for the installation are located at the **radio tuner module**. This is most commonly found close to the DVD player and near the screen assembly. An image of the tuner module is shown below, with the plugs circled:



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Dash Disassembly (Yukon)

1. Begin by raising the monitor with the button shown below (ignition is not required). Leave the monitor in the upright position during dash disassembly.

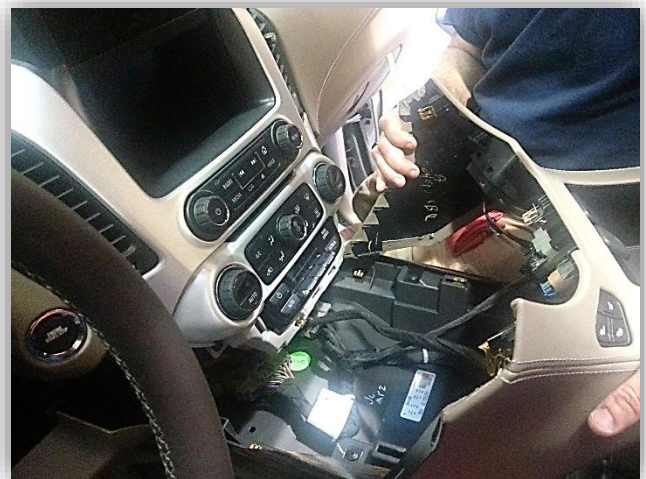


2. Remove the dash panel on the passenger side above the glove box. It is secured with clips only and pulls straight out (towards the rear of the vehicle).

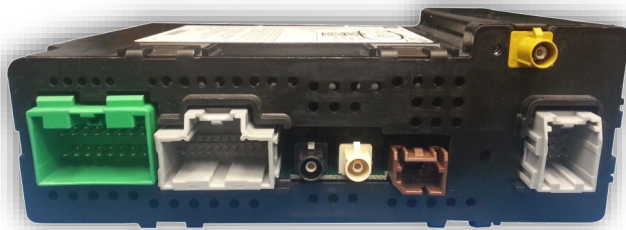


3. Remove the under-dash on the driver's side (beneath the steering wheel, not pictured). This requires that you remove (2x) Torx T15 screws hidden beneath the fuse panel cover on the left side of the dash (hidden by the driver's door), and also (4x) T15 screws underneath. After the screws have been removed, the dash panel will pull off straight towards you.

4. Remove (1x) 7mm screw from the panel that secures the push to start button, and pry the panel from the sub-dash.



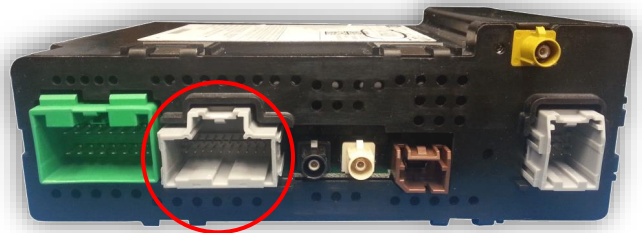
5. Lift the center console armrest and remove the large trim panel containing the cup-holders, 12v plugs and seat heaters/coolers. It is secured with clips only. Disconnect all associated plugs and set this trim piece aside.
6. Remove (2x) 7mm screws that secure the climate control onto the sub dash (one on each lower corner). After the screws have been removed, the climate control assembly panel will pull straight out towards you (clips secure it snugly). Remove all connectors and set the panel
7. The **radio tuner module** is located just beneath the DVD player, behind this panel. Proceed to 'Installation' to complete the install.



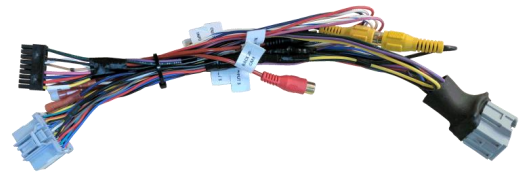
Installation

Note: Verify that this vehicle has RSE (rear seat entertainment) AND plays video on the FRONT screen while in park BEFORE installing this module!

1. Locate the gray, 20-pin factory connector located at the **factory tuner module** and disconnect it.

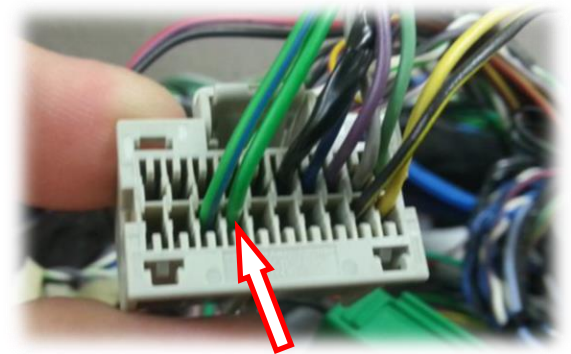


2. Connect the provided **Power/GMLAN T-Harness** in between the radio and the factory gray 20-pin harness.



3. Connect the VIM module to the 18-pin connector, and secure it inside the dash with zip-ties or Velcro. Be sure not to affect any motorized monitor arms (if equipped).
4. Reinstall the dash pieces and proceed to 'My-CUE VIM Operation' to test for proper functionality. *NOTE: no other wires or RCA plugs are used for this install.*

*Installing an older My-CUE VIM without the Plug & Play T-harness? Use **red** for power and **black** for ground (green plug), and split the OEM GM-LAN **green wire, PIN 14** (gray plug) in half. Connect the radio side of the cut wire to **PIN 9** and the car side of the cut wire to **PIN 18** of the module.*



My-CUE VIM Operation

- To toggle Video in Motion*, press the **Rear Defrost button** twice within 1 second. This will enable any video to continue playing while driving. This feature will reset upon every key cycle.



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