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GMVIMUSB

In-Motion Interface for 2007 and Up GM SUV's (GMT900)

Installation: Radio Removal

GMC Yukon dash



1 Remove center dash trim panel

2. Remove 7mm screws from around console modules and radio and remove radio

Cadillac Escalade Dash



2 Remove center dash trim panel

1. Remove right side trim panel

3. Remove 7mm screws from center console modules and radio and remove radio

GMC Yukon / Chevy Tahoe:

Remove center dash trim panel, and then remove the 7mm bolts from around the center controls and radio, then remove radio.

Cadillac Escalade:

Remove the right side dash trim panel, and then remove the center dash trim panel. Remove the 7mm bolts from around the radio assembly and remove radio.

What's in the box


1. GMVIM-USB Interfaced Module
2. Interface Module Harness
3. Fakra to RCA Cable
4. Male to Male RCA Adapter
5. USB Cable (Used for Module update purposes)

Package Contents



Vehicle Wiring	Vehicle Colors	GMVIMUSB Colors
Ground	Black C1	Black
Constant 12 Volt	Red/White	Red
GMLAN Radio **	Green (Cut) C1 Pin 13	Green
GMLAN Vehicle **	Green (Cut) C1 Pin 13	Purple
VSS Radio **	Dark Green/White (Cut), Brown Plug Pin 5	Brown
VSS Vehicle **	Dark Green/White (Cut), Brown Plug Pin 5	Blue
GPS Antenna ***	Blue Fakra Connector	RCA to Fakra ***

Note: Make sure all connections are soldered. Do not use any crimp type connectors or terminals. CAN Bus signal degradation will cause vehicle system problems if crimp type connectors or terminal are used.

To Activate Video In Motion	Steering Wheel Control
Double Click (Press twice within 1 Second) the Mute button on the steering wheel to Activate In-Motion Feature. Double Click again to De-Active In-Motion. *	

Notes:
<ol style="list-style-type: none"> 1. Default state after ignition cycle is VIM OFF 2. On later-model vehicles, When Active, the unit also disables the GPS antenna and Vehicle speed sense wire. Route guidance (Does Not Work) while unit is active. Route guidance works only when VIM is de-activated (Default State). 3. The factory Fakra antenna connector connects to the NAV-TV interface blue connector and the supplied RCA adapter and RCA to Fakra cable connects from the interface to the radio antenna connector.

Agreement: End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. Would not be held liable for misuse of it's product. If you do not agree, please discontinue use immediately and return product to place of purchase.

This product is intended for off-road use and passenger entertainment only.



GMVIM-USB for '06-'08 Cadillac DTS

This interface will allow the factory installed DVD player to play in motion.

Wiring:

Nav-TV Red wire to constant 12 volts.

Nav-TV Black wire to chassis ground.

Nav-TV Green wire feeds radio side pins 13+14 screen side.

Nav-TV Purple wire feeds car side pins 13+14 car side.

Nav-TV Brown cut dark green/white pin 5 Blue Brown plug Nav Tv Brown radio side

Nav-TV Blue cut dark green/white pin 5 Brown plug Blue radio side

Nav-TV Blue FAKRA and RCA connectors are not used.

Installation:

Remove nav radio.

Locate pin 13 GREEN WIRE, CUT THIS WIRE.

Locate pin 14 GREEN WIRE, CUT THIS WIRE.

Join pins 13+14 GREEN WIRES on the SCREEN SIDE together, and connect to GREEN Nav-TV wire.

Join pins 13+14 GREEN WIRES on the CAR SIDE together, and connect to PURPLE Nav-TV wire.

Activation:

To activate video in motion double click the **MUTE** button on the steering wheel.

