

NAV-TV

INTERFACING THE FUTURE

100 NW 11th Street, Boca Raton, FL 33432 TEL 561-955-9770 FAX 561-955-9760

www.nav-tv.com info@nav-tv.com

California-VIM

Overview:

Video in Motion (VIM): This allows the viewing of video while the vehicle is in motion of both the internal DVD player and VES. Additionally, navigation entry in motion is also enabled.

VES emulation: Emulates rear seat entertainment to allow for an external audio/video source to be selected on the radio.

Rear camera: Allows the addition of an aftermarket camera to the radio; this camera will behave as a factory-installed camera and will automatically activate in Reverse.

Front camera: If an optional front camera or FLIR camera is installed, it can be easily viewed at any time on the radio screen. (Note that this requires the presence of the rear camera.)

Forced camera: The front camera or rear camera can be viewed at any time regardless of movement or operation of radio.



What's in the Box	
<ol style="list-style-type: none">1. AV harness2. Plug'n'Play T-harness3. Nav-TV module4. USB cable	<ol style="list-style-type: none">1.2.3.4.

Operation:

Forced Rear/Front Camera: To force the rear/front camera, double tap the radio power button 2 times in 1 second. To turn off camera mode, repeat the above operation.

Note: If front camera is enabled, it will be displayed when forced camera mode is active, instead of the rear camera. The rear camera will always be displayed when the vehicle is in Reverse.

VIM: When turned on in programming, which is the default setting, it is always enabled. There is no user interaction required.

Installation

Installation of the product requires the complete under dash removal.

Glove Box Removal-

1. Remove (3) Torx screws from under dash panel. Remove panel.
2. Remove the (2) screws under the glove box.
3. Using a plastic pry tool, remove the side cover to get access to the (2) screws on the side panel.
4. Remove the screws and pull the cover beside the glove box off.
5. There are (2) screws beneath the cover that was removed in the previous step; remove these.
6. Release the glove box actuator to lower door.
7. Release flap from rear of glove box pocket. This will expose (4) 10mm bolts and (1) 25mm Torx screw; remove these.
8. Remove the rest of the Torx screws around the glove box and remove the glove box.
9. Once the glove box is removed, there will be (2) 15mm Torx screws from under top of dash panel and (1) 10mm bolt on side of panel; remove these.

Drivers under dash panel-

1. Remove the side panel, and remove (2) Torx screws on the inside edge of the panel as well as (1) Torx screw on the edge.
2. From under the dash, remove (2) 10mm bolts that hold the fuse panel cover in place. Remove the panel to expose (2) Torx screws; remove these.
3. Extend steering wheel all the way out and up.
4. Remove (2) Phillips screws and an 8mm nut from under the steering column shroud. Remove shroud and disconnect column adjuster.
5. There is a flap with snaps in the dash; unsnap the flaps and fold out. This will expose Torx screws on the inside of the dash panel that need to be removed. There are (3) on the right side and (2) on the left.
6. Remove the panel to expose (1) Torx screw on the side of the center panel.

Removal of lower central panel -

1. Be sure that all the screws are removed on either side of the panel (these should've been removed in previous steps.)
2. Using a plastic pry tool or equivalent, gently pry the hazard switch out from underneath. Remove the switch, not the bezel, then disconnect the switch.
3. Once the switch is removed, there will be access to (2) Torx screws. Only the T15 Torx screw needs to be removed.
4. Gently pry back the cover and remove it from the vehicle.

Removal of central panel (around the radio) -

1. From the underside of the radio remove the (2) 10mm bolts that hold the lower bracket in place.
2. There are (2) T20 Torx screws on the brackets on either side of the radio that go straight up and need to be loosened. This will require a skewdriver or equivalent driver. To get to these screws, you need to come up from the bottom of the radio opening.
3. Once these screws are loose, using a plastic pry tool, pry from above the trim and across the dash to remove.
4. Install product according to desired features.