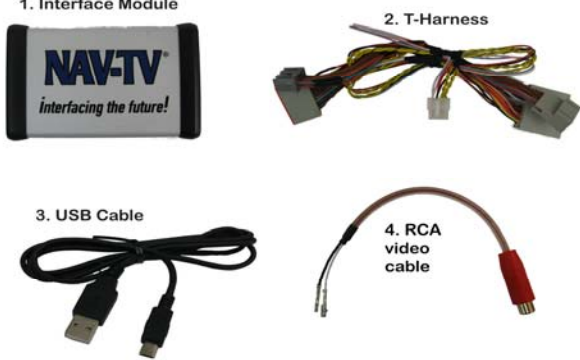





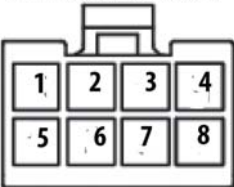
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ALLSYNC-USB


Adds Backup Camera and Video-In-Motion to 2009 Ford Escape, Mercury Mariner and Lincoln MKX vehicles with Sync equipped Nav Radios.


What's in the box	Package Contents
<ol style="list-style-type: none">1. Interface Module2. Interface T-Harness3. USB cable. (Have the "A" connector side of the cable accessible to the passenger side of the vehicle cabin, but hidden from view).4. RCA video cable	 <p>1. Interface Module</p> <p>2. T-Harness</p> <p>3. USB Cable</p> <p>4. RCA video cable</p>

Radio Removal	Radio Dash Images
<ol style="list-style-type: none">1. Using a plastic pry tool remove AC vent trim panel from above the radio.2. Using a plastic pry tool remove the Accessory panel from below the climate controls and disconnect wires from the connectors and remove panel.3. Remove (3) 7mm bolts from above the radio/climate control trim panel.4. Remove (3) 7mm bolts from below the radio/climate control trim panel.5. Gently pry the radio/climate control trim panel out and disconnect the wires from the climate control connectors and remove panel.6. Remove (4) 7mm bolts from around the radio and remove radio, disconnect the factory harness and antenna cables from the radio and remove radio. <p>Plug in the Factory radio harness into the interface T-harness and connect the interface module to the 8-Pin Molex connector and plug in the USB cable and run the USB cable to the passenger side of vehicle cabin but hidden from view. Secure the interface module in the dash and plug in the interface T-Harness into the radio and reconnect all other harness and cables to the radio and reinstall radio.</p> <p><i>Reassemble dash in reverse order of removal.</i></p>	 <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p>

8 Pin Molex wiring guide	8 Pin Molex connector image
<ol style="list-style-type: none"> CAN High to vehicle (Yellow wire) CAN Low to vehicle (Blue wire) Chassis ground (Black wire) +12V output to camera (White/Red wire) CAN High to radio (Yellow wire) CAN Low to radio (Blue wire) +12V Constant power (Red wire) +12V output to video switcher module, (sold separately), (White/Blue wire) 	<p>8 Pin Molex Connector</p>  <p>Wire Side View</p>

RCA cable to Radio video input connections	
<p>Connect the RCA cable to the 10-Pin connector on radio. Red wire to Pin-1 and the Black wire to Pin-6. (See Image on right).</p>	 <p>RCA - Video cable connections to radio 10 Pin connector</p>

Programming	
<ol style="list-style-type: none"> Press the Menu button on the radio. Then press the System Setting on the radio touch screen. In the System Settings Menu you will need to press the English, Metric button in the following order: Metric-English-Metric-English-Metric-English. (You need to press the each button 3 times in back and forth sequence). 6 Button presses total The MS-CAN Diagnostics screen will appear after programming button press sequence. The Radio will then reboot. The Nav Disclaimer screen will appear, press the Accept button on the touch screen. The radio will now be functional and the VIM and CAM option will now be active. <p>NOTE 1: To deprogram the interface, repeat steps 1-6 above, substituting 5 button press of each button, instead of 3 in Step 4. Then the interface can be safely removed from the vehicle. You must deprogram the interface before you remove it, because it is VIN number programmed specific. The interface will not work in another vehicle unless deprogrammed.</p> <p>NOTE 2: The backup camera will be active every time the vehicle is in reverse.</p>	

Activating / Deactivating VIM	
<p>To activate Video-In-Motion press the Climate button on the dash twice (rapidly)</p> <p>To deactivate Video-In-Motion press the Climate button on the dash twice (rapidly)</p>	<p>Press climate button twice to activate/deactivate Video-In-Motion</p> 

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 its product. If you do not agree, please discontinue use immediately and return product to place of purchase.