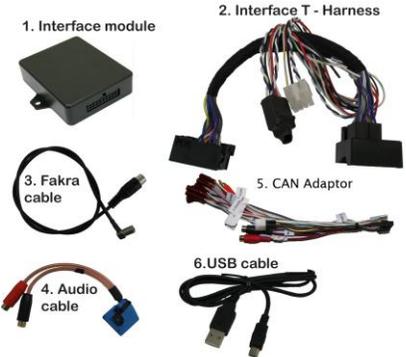
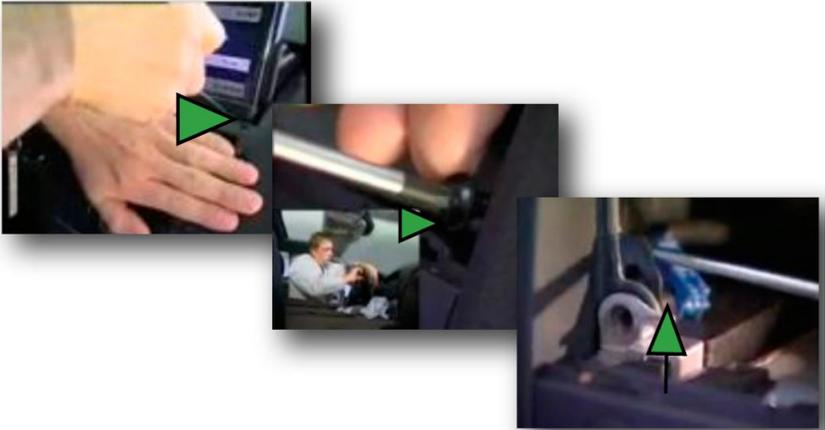


## W204XVIM

Adds Video In Motion and Rear Camera or AV input to Late Model 2008 – Up Mercedes C-Class and 2010 – Up Mercedes E-Class vehicles with the **Mitsubishi Radio**

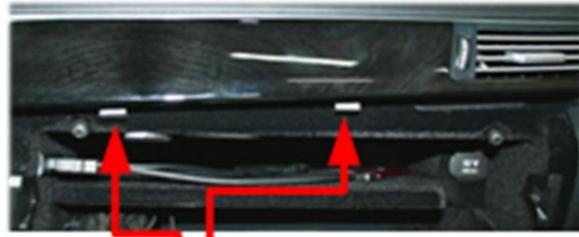
What's in the box	Package Contents
<ol style="list-style-type: none"> <li>1. Interface Module</li> <li>2. Interface T-Harness</li> <li>3. Fakra cable (video cable)</li> <li>4. Audio cable (Blue connector to Radio)</li> <li>5. CAN adaptor cable</li> <li>6. USB cable. Have the "A" connector side of the cable accessible to the passenger side of the vehicle cabin, but hidden from view.</li> </ol>	

Radio Removal – C-Class	Radio Dash Images
<ol style="list-style-type: none"> <li>1. Remove A/C vent by inserting a right angle tool into the holes behind the rubber pads.</li> <li>2. Remove (2) T20 Torx screws.</li> <li>3. Lift locking tabs behind screw holes.</li> <li>4. Pull Radio UP and OUT.</li> </ol>	

## Radio Removal – E-Class

1. Open the glove compartment to gain access to (2) metal retention clips located just behind the wood trim. Using a right angle pick tool, gently pull down the retention clips to release the locks on the back side of the wood grain trim.
2. Using a plastic pry tool, gently put pressure on the back side of the trim. **DO NOT PRY OFF!** With pressure applied, look inside the 2 center AC vents. On either side will be a plastic retention clip. Using a right angle pick tool, carefully reach into the vents to pull back each clip on either side to release the wood trim. Once released, remove from vehicle.
3. The radio is held in by (2) T20 Torx bolts that are located on the top of the radio. Using an angled skew driver, loosen the screws all the way to release the radio.  
**\*NOTE – The screws will not pull out, they move a bar down on the backside of the radio to release the radio from the dash.**
4. Remove the radio from the dash.

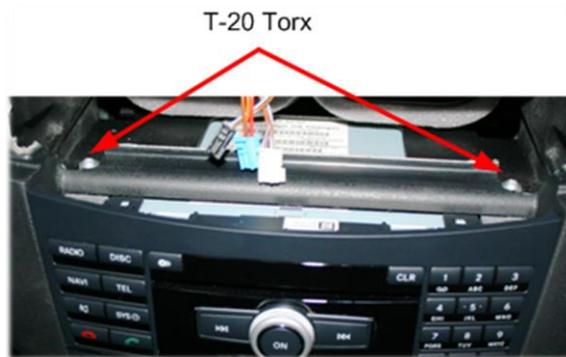
## Radio Dash Images



Retention Clips



Retention Clips



T-20 Torx

## Wiring – W204XVIM Camera / Aux Programmer

1. a. Unplug factory harness from Radio. b. Move the fiber optic cable and the mini connector(s) from the factory plug into the Nav-TV T-Harness. c. Plug in the W204X T-Harness into radio and into factory harness. d. Plug the CAN adaptor into the T-Harness. e. Plug in the W204X interface module into CAN adaptor.
2. On the CAN adaptor, plug the Control 1 wire to the Output 1 (White/Red) wire and the Control 2 wire to the Output 2 wire (White/Blue.)
3. Plug the video cable into the **Green Fakra** connector on the back of the radio. Connect the video source or camera to the RCA connection on the cable.
4. Connect the Audio cable (Blue connector) to the Connector on the radio, and connect the RCA connections to the audio source.
5. T-Harness RED wire - +12Volt constant power, radio fused.
6. T-Harness BLACK wire - ground.
7. T-Harness WHITE/PURPLE wire- +12Volt VIM Mode output, 500mA max current draw.
8. T-Harness WHITE/GREEN wire- +12Volt Accessory output, 500mA max current draw. (Use for switching a relay to power external devices in the vehicle).
9. (Be sure to plug in USB cable and run it to an accessible location for future updates.)

**NOTE: Only one device may be programmed, either Aux Video or Rear Camera.**

*(If the vehicle already has one of these options from the factory, then the W204XVIM will not enable the second one!)*

If the vehicle is pre-configured with Aux Video, then programming the camera feature will automatically disable the Aux Video. In some cases, the Aux Video option may need to be manually disabled via the steps below.

### Programming Instructions

Rear View Camera		Aux Video	
<b>ON</b> Press and hold 6 seconds <b>OK + RIGHT</b>		<b>ON</b> Press and hold 6 seconds <b>OK + LEFT</b>	
<b>OFF</b> Press and hold 6 seconds <b>RETURN + RIGHT</b>		<b>OFF</b> Press and hold 6 seconds <b>RETURN + LEFT</b>	
Aux Audio		EXT NAV (Not for USA)	
<b>ON</b> Press and hold 6 seconds <b>OK + DOWN</b>		<b>ON</b> Press and hold 6 seconds <b>OK + UP</b>	
<b>OFF</b> Press and hold 6 seconds <b>RETURN + DOWN</b>		<b>OFF</b> Press and hold 6 seconds <b>RETURN + UP</b>	

**NOTE: W204XVIM must learn the VIN and cannot be reinstalled in a different vehicle unless original vehicle has been reset to factory settings!**

### Factory Reset

<p><b>Press and hold 30 seconds</b></p> <p><b>OK + RETURN</b></p>	
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## Operation Instructions

**Select Automatic rear view camera on the vehicle cluster to enable camera video in Reverse.**

To Activate Rear View Camera	Vehicle in Reverse
<p>With the brake depressed and engine running, engage reverse gear.</p>	
<p>Rear View Camera will show on COMAND screen.</p>	

To Activate AUX Video	AUX Video
<p>Select "Video"</p> <p>Select "AUX"</p> <p><i>Note: Video will be disabled in motion if Video in Motion feature is not activated! (See below.)</i></p>	

To Activate Video In Motion	Video In Motion
<p>Press and hold "Return" button on the steering wheel for 3 seconds to activate VIM.</p> <p>Repeat to deactivate Video In Motion.</p> <p><i>NOTE: GPS may not track the vehicle properly when Video In Motion is active.</i></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. This product is intended for off-road use and passenger entertainment only.