





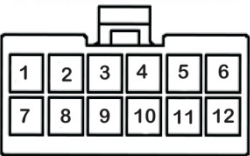
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## PCM3-AV

Emulates factory TV tuner. For input of an external audio/video source in 2009 and Up Cayenne vehicles.

What's in the box	Package Contents
<ol style="list-style-type: none"> <li>1. A/V interface module</li> <li>2. Optical cable with connector (1)</li> <li>3. Optical cable (2)</li> <li>4. A/V Harness</li> <li>5. Optical Coupler</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> <li>7. RCA Male-Male adapter</li> </ol>	

Radio Removal	Radio Dash Images
<ol style="list-style-type: none"> <li>1. Insert a plastic pry tool into the space between the lower black trim piece and the dash and gently pry the trim panel towards the rear of the vehicle to release mounting clips. Follow the trim panel around either clockwise or counterclockwise to release the remainder of the mounting clips. Set aside the trim panel.</li> <li>2. Remove (4) T-20 Torx screws from around the radio</li> <li>3. Remove the radio, disconnect cables from radio, then set the radio aside.</li> <li>4. Remove fiber optic cable from radio harness.</li> <li>5. Remove fiber cable from slot with arrow pointing away from radio.</li> <li>6. With fiber optic coupler, extend to passenger under dash panel. Plug into fiber optic connector provided with kit.</li> <li>7. Run the free end of the fiber optic line to the empty slot.</li> <li>8. Plug the other free in of the fiber optic line into factory optical connector and reinsert in factory harness.</li> <li>9. Plug fiber optic line into A/V box.</li> <li>10. Plug in the main harness for the A/V box. Run power to the A/V box in the dash behind radio. Connect to constant power and ground.</li> <li>11. Plug in filter into the A/V harness, hide behind radio.</li> <li>12. Connect A/V source into unit.</li> <li>13. Connect the (Red wire) on the A/V harness to constant +12volt source.</li> <li>14. Connect the (Black wire) on the A/V harness to ground.</li> <li>15. Reassemble dash in reverse order.</li> </ol>	

If vehicle has factory rear view camera	If vehicle has aftermarket rear view camera
<ol style="list-style-type: none"> <li>1. Unplug RCA's attached to the T-Harness</li> <li>2. The RCA connector towards car, extend and plug into the "Camera in" on the A/V box.</li> <li>3. The RCA connector towards radio, extend and plug into "video out" on the A/V box.</li> </ol>	<p>(Requires the PCM3CAM, BT, or Media kit, otherwise will not show backup cam)</p> <ol style="list-style-type: none"> <li>1. Unplug RCA's attached to the T-harness.</li> <li>2. The RCA connector towards car, do nothing with.</li> <li>3. The RCA connector towards radio, extend and plug into "video out" on the A/V box.</li> <li>4. Plug aftermarket rear view camera into "camera in" on the A/V box.</li> </ol>
12 Pin Molex wiring guide	12 Pin Molex connector image
<p>Pin (1) Video out (high)  Pin (2) Video in (high)  Pin (4) Left audio (high)  Pin (3) Camera in (high)  Pin (5) Right audio (high)  Pin (6) Ground (Black wire)  Pin (7) Video out (low)  Pin (8) Video/CAM in (low)  Pin 10 Left/Right audio (low)  Pin (12) Constant +12volts In</p>	<p style="text-align: center;">12 Pin Molex Connector</p>  <p style="text-align: center;">Wire Side View</p>

## Operation

Video in motion doesn't need any programming just plug and play. Whenever a DVD is playing or an external video source is on, the radio will always show an image.

**To operate A/V input:**

1. Press source button.
2. Press TV icon.
3. Under TV station presets, select preset #2 (play).
4. Then tap above preset icons in blank area to display image.

**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.