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PCM3-Media

Adds Backup Camera, Video-In-Motion, iPod, AUX, USB-media and Bluetooth to 2009 and Up Porsche Cayenne vehicles equipped with PCM3 radios

What's in the box	Package Contents
<ol style="list-style-type: none"> Media Interface Module Vehicle Center Console replacement Media Dock Interface T-Harness Console Dock Harness Dock USB cable (connects to back of radio and Media Dock) iPod cable USB cable (Have the "A" connector side of the cable accessible to the passenger side of the vehicle cabin, but hidden from view) NOTE: This USB cable connects to the interface module and is not used for media playback. 	

Radio Removal and Installation	Radio Dash Images
<ol style="list-style-type: none"> 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 the mounting clips. Follow the trim panel around either clockwise or counterclockwise to release the remainder of the mounting clips. Set aside the trim panel. Remove (4) T20 Torx bolts from the sides of the radio and pull the radio gently out of the dash in order to disconnect all stock cables and antenna connectors. Rear view of radio Remove the fiber optic connector from the factory harness by gently prying up on the locking tab with a pick tool. With the fiber unplugged from the factory harness. Plug in the supplied T-harness to the factory harness. Plug in the Interface module into the 8-Pin connector on the T-harness. Secure the Interface module in the dash. 	

Radio Removal and Installation (Cont.)

9. Connect the Media dock USB connector to the USB connector on the back of radio.
10. Connect the Media dock cable into radio side of T-harness.
11. Plug in the fiber connector into the radio side of the T-harness and connect to the radio.
12. Run the Dock harness from the radio inside of the center console, and remove the center factory armrest tray. Connect the dock harness to the media dock and the media dock USB cable to the media dock and secure the new dock tray below the center console armrest.

If equipped with Bose System:

Run (2) White mic wires from the interface T-harness up the passenger side "A" pillar to the vehicle overhead console and connect them to the two unpopulated slots on the 4 pin connector (See image) to enable factory mic. (White to White / Black to Black)

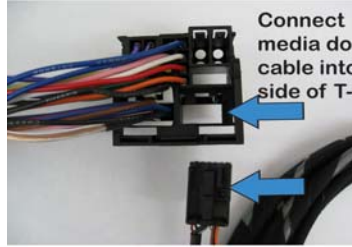
If Non-Bose System: The Non-Bose system does not have a Microphone in the stock vehicle. We have microphones available for an additional purchase.

Reinstall Dash in reverse order.

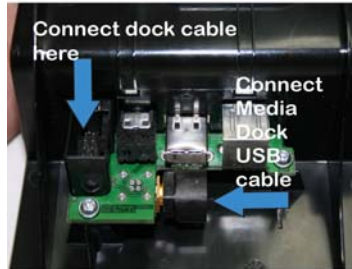
Radio Dash Images (Cont.)



Connect Media Dock USB cable here



Connect media dock cable into radio side of T-Harness



Connect dock cable here

Connect Media Dock USB cable



Media dock installed in center armrest console



Run (2) White mic wires from T-harness to center overhead console and plug in to the two unpopulated slots on the 4 pin connector to enable factory mic.

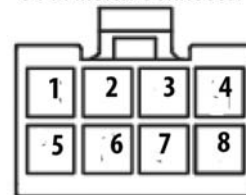
NOTE: Bose equipped vehicles only.

8 Pin Molex wiring guide

1. CAN High to vehicle (Yellow wire)
2. CAN Low to vehicle (Blue wire)
3. Chassis ground (Black wire)
4. +12V output to camera (White/Red wire)
5. CAN High to radio (Yellow wire)
6. CAN Low to radio (Blue wire)
7. +12V Constant power (Red wire)
8. +12V output for camera switcher (White/Blue)

8 Pin Molex connector image

8 Pin Molex Connector

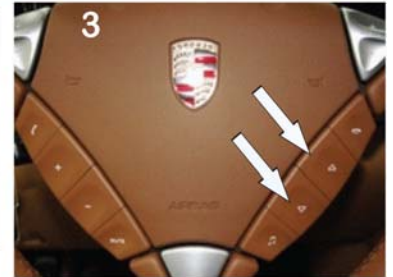
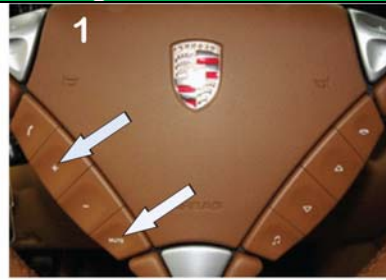


Wire Side View

Programming

1. Press and hold down the **+** button on the steering wheel. While continually holding down the **+** button, press and hold down the **Mute** button. Continue to hold down the **Mute** button and release the **+** button. Release the **Mute** button.
2. The radio screen will now display the word **Service**.
3. While **Service** is displayed on the screen, press the **up arrow** within 7 seconds and Hold for 4 seconds to program the PCM3 for media options. **Note:** If the PCM3-Media is to be removed from the vehicle, you must first enter service mode and press the **down arrow** for 4 seconds to deprogram the original PCM3 before the filter is removed. If this is not done the filter module will not work on any other vehicle. Wait for the PCM3 to restart!
4. After the radio reboots first select "rear view camera" and make sure the "automatic" feature is highlighted. (Automatic means that every time the vehicle goes into reverse the PCM3 screen will show the backup camera image).

Note: The PCM must be deprogrammed before the vehicle is taken in for service.



Operation

1. Place the vehicle in reverse and your image will appear on the screen. When putting the vehicle back in drive the image will stay on the screen for up to 20 seconds or until the vehicle reaches 7 mph.
2. To enable the rear view camera while in motion simply double click the steering wheel mute button within 1 second. To deactivate the camera while in motion double click the mute button again.
3. If the switcher is used to switch between the two cameras, the double click mute button command will alternate between reverse camera, factory screen, front camera, factory screen.
4. No matter what is showing on the screen the PCM3 will switch over to the reverse camera image any time the vehicle is placed into reverse.
5. iPod, AUX, USB-Media and Bluetooth are enabled with activating the interface module in programming and are accessed through on-screen and radio controls. Note: You cannot use the iPod and the Auxiliary input simultaneously because they share the same audio path.
6. Initial pairing of phone to Radio Bluetooth. Accept request from phone on radio, enter any 4 digit number on radio and press OK, enter same 4 digit number on phone and OK. **Note:** (Write the 4 digit number down and do not lose it. You will need it if the phone or radio loses the pairing connection information).

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.