# NAV-TV
## INTERFACING THE FUTURE

## OPI-A

Adds iPod integration to factory radio for the 2005 and Up in the Q-7, A-8, A-6 (including RS6 & S6), and 2009 A-4 (RS & S)

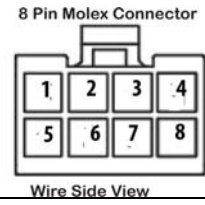| What's in the box | Package Contents |
|---|---|
| 1. OPI-A Interface module<br>2. Interface power cable<br>3. iPod cable<br>4. Optical cable<br>5. Optical Bypass (for extending optical cable if needed)<br>6. USB cable (have the "A" connector side of the cable accessible to the passenger side of the vehicle cabin, but hidden from view). | <br>1. Interface module<br>2. Interface Power cable<br>4. Optical cable<br>3. iPod cable<br>6.USB cable<br>5.Optical Bypass |

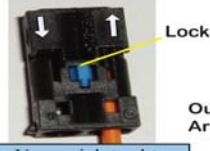| Installation | Tool Image |
|---|---|
| 1. Open glove box and using European keys remove the CD changer in the glove box.<br>2. Disconnect all wiring harness from CD changer. **Note:** The factory CD changer must be disconnected. The OPI-A emulates a CD changer.<br>3. Connect fiber optic cables to the interface and connect the yellow wire from the Molex connector to constant +12volts and the black wire to vehicle ground. Plug in Molex connector into interface. **Note:** use the factory CD changer harness for tapping power and ground.<br>4. Connect the iPod cable to the interface.<br>5. Connect the USB cable to the interface.<br><br>**Note:** After plugging in the iPod to the iPod cable, secure the iPod in some fashion to keep it from being damaged. | <br>European radio removal keys.<br><br> |

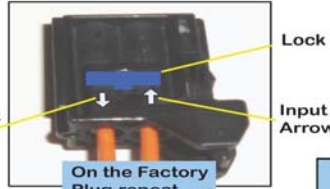| 8 Pin Molex wiring guide | 8 Pin Molex connector image |
|---|---|
| Pin (3) Ground – Black wire<br>Pin (7) +12Volt Constant Power – Yellow wire | 8 Pin Molex Connector<br><br>1  2  3  4<br>5  6  7  8<br><br>Wire Side View |

## Optical Cable Connections

**OPI Plug**

Lock

Use a pick tool to press the blue lock down from the side illustrated above and remove lock.

**Factory Plug**
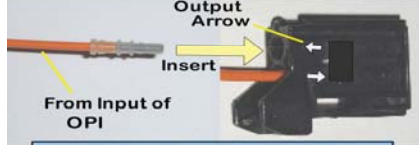
Lock

Output Arrow

Input Arrow

On the Factory Plug, repeat previous step (Remove Lock)
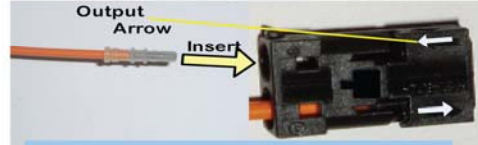
**Factory Plug**

Side

Lift tab up to allow the Fiber Optic Lead to slide out of the factory plug on the **Output** side.
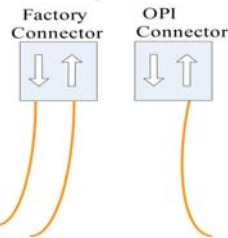
**Factory Plug**

Output Arrow

Insert

From Input of OPI

Insert Optical lead from the input OPI Connector into the Output Connector of the Factory Connector ( ↑ to ↓ ).
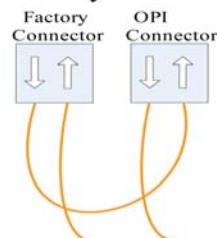
**OPI Plug**

Output Arrow

Insert

Take the Optical leas that you've just removed from the output of the Factory Connector and insert in into the output of the OPI Connector
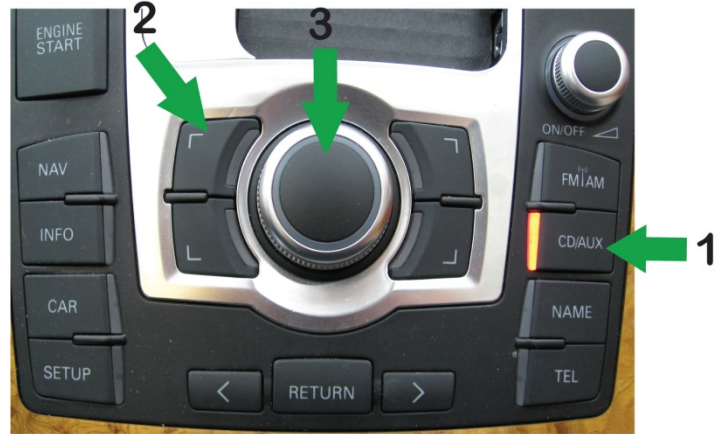
*Before*

Factory Connector

OPI Connector

*After*

Factory Connector

OPI Connector

## Activating Interface

1. To activate the OPI-A press the **CD/AUX** button **(1)**.
2. Press the upper left button **(2)** to select the iPod play selection menu. (Play selection, Playlist, Artist, Album, Genres, or <Extras>)
3. Use the center scroll wheel **(3)** to scroll through your selections, to make selection press the center scroll wheel and then press the upper left button and use the center scroll wheel to scroll up to the **Play selection** and then press the center scroll wheel again to play your selection.
4. To select a different Track use the center scroll wheel and scroll down to your song title and then press the center scroll wheel down (the new track will start to play after 5 seconds)
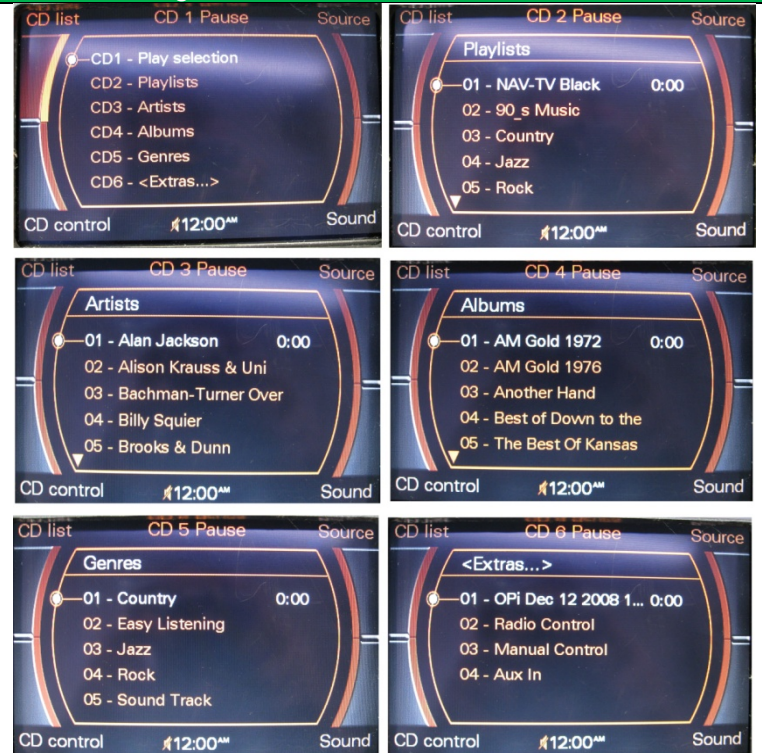
**Note:** The track list on the radio can only show 30 tracks at a time, if your playlist contains more than 30 tracks, scroll to track 31 and it will select the [**Next Page**] and another 30 track titles will display and the first track will start to play. If you have multiple pages of tracks, selecting track 32 will select [**Previous Page**] in your current playlist.



## OPI-A Radio Screen Images

iPod menus radio screen images.

1. Main menu
2. Playlist menu
3. Artist menu
4. Albums menu
5. Genres menu
6. <Extras…> menu
    1. OPI Version date
    2. Radio Control – iPod controlled by radio
    3. Manual Control - iPod controlled from iPod controls
    4. Aux In -  Aux audio input from an external audio source