

iPod2Car

Adapter

Instruction Manual

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Installation Preparation

*This chapter provides information **required** for the installation of the IPOD2CAR ADAPTER, it must be read by all users.*

Thank you for purchasing the IPOD2CAR ADAPTER. Since the IPOD2CAR ADAPTER will work in many different vehicles the following steps must be taken to ensure the IPOD is set up correctly for the vehicle it is being installed in.

Before Installation

To prevent damage to your vehicle and the IPOD take the following precautions.

NOTE: If the vehicle is equipped with an on-board drive or navigation computer, do not disconnect the battery cable. If the battery cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution to avoid causing a short circuit during installation. **If your radio has a security code make sure you know the code and how to enter it prior to removing the battery cable. The radio will require this code to operate when the battery terminal is reconnected.**

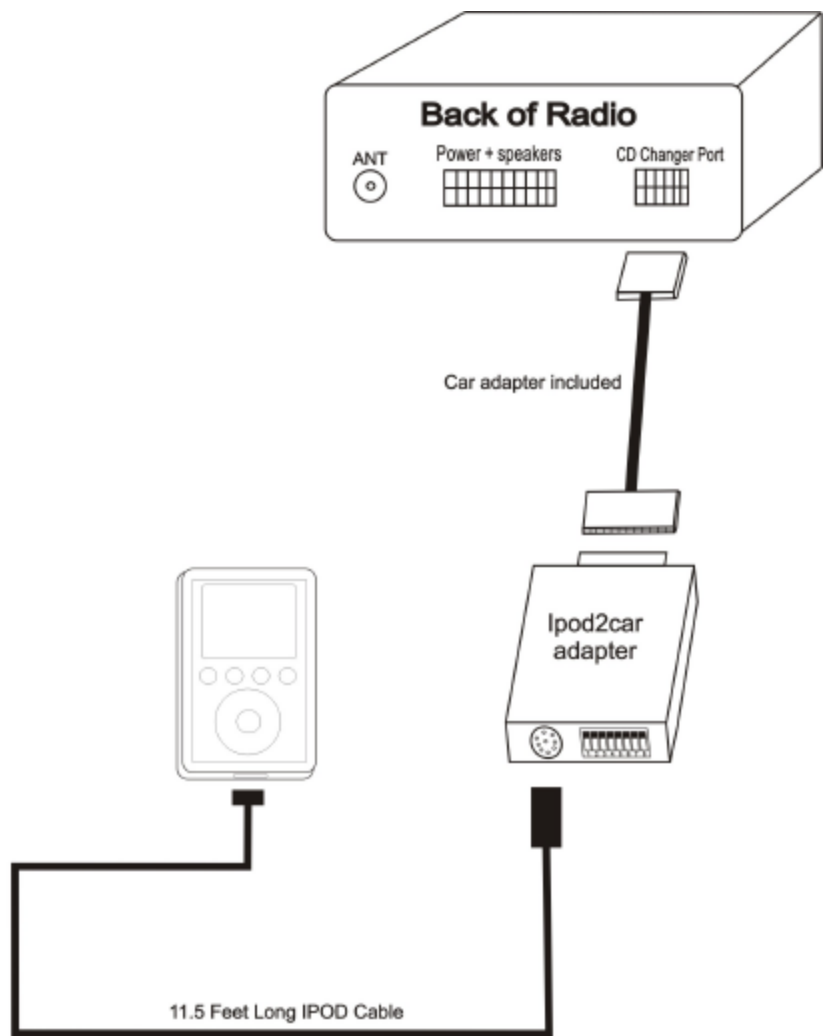
1. Do not install the unit in the following locations:
 - A. Locations exposed to direct sunlight
 - B. Locations where hot air flows from the cars heater

First Step (For All Vehicles)

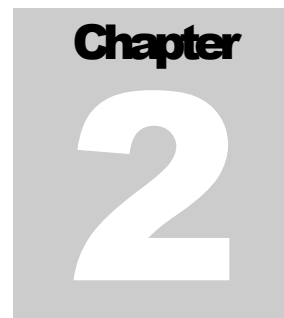
The first and most important step in using the IPOD2CAR ADAPTER is setting the dip-switches on the black box; this makes the IPOD compatible with the vehicle it is being installed in. The IPOD2CAR ADAPTER **will not work** if this step is not followed correctly.

The dip switches can be found on the side of the black plastic box which connects to the IPOD. Switches are in the **“ON”** position when they are switched **down**. Black box settings for each vehicle can be found on the vehicles installation page. Refer to the index to find the page number within this manual that covers your vehicle.

VEHICLE INSTALLATION



- Direct connects to car radio for highest sound quality = YES
- Control IPOD from your car radio buttons = YES
- Works also with steering wheel controls = YES
- Charges IPOD battery = YES



Vehicle Installation

In this chapter you will learn how to install the IPOD2CAR ADAPTER in specific vehicles.

The IPOD2CAR ADAPTER is what connects the IPOD to your vehicles factory car stereo. This IPOD2CAR ADAPTER, and to the specific cable needed for your car. Browse to the specific section for your vehicle to learn how to set up the IPOD2car and install in your vehicle. Below is an overview of all black box settings.

Dip-Switch Overview

The dip switches can be found on the side of the black plastic box that connects to the IPOD. Switches are in the “ON” position when they are switched **DOWN**. Black box settings for each vehicle can be found on the vehicles installation page. Refer to the index to find the page number that covers your vehicle.

	1	2	3	4	5	6	7	8
Acura	<u>ON</u>	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>
Audi / VW	<u>ON</u>	OFF	OFF	OFF	OFF	OFF	OFF	<u>ON</u>
Ford	OFF	<u>ON</u>	OFF	OFF	OFF	OFF	OFF	<u>ON</u>
Ford Focus	<u>ON</u>	<u>ON</u>	OFF	OFF	OFF	OFF	OFF	<u>ON</u>
GM E&C	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>
GM Class 2	<u>ON</u>	OFF	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>
GM XM	OFF	<u>ON</u>	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>
Chrysler new	OFF	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>
Chrysler old / Honda	<u>ON</u>	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>
Toyota	<u>ON</u>	<u>ON</u>	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>

VEHICLE INSTALLATION

Acura

Before connecting any cables to the black box you must set the dip switch to the Chrysler New / Honda / Acura position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD to operate.

**SETTINGS
FOR ALL
ACURAS**

1	2	3	4	5	6	7	8
<u>ON</u>	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>

- **All Models (1992-2002)** – Connector behind the radio, use the “Chrysler New” cable and the black box settings above.
- **TL 1999 to 2002** use Honda cable behind the radio
- **Acura NSX, SLX, and MDX (1996 and Up)** – Not Compatible.
- **Acura’s with navigation are not compatible.**

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the CD button on the radio. **This step may take up to three minutes.** Some radio models require pressing “Seek >” once to start playing after changing CD or after startup.

Some Acura’s have a direct access disc system, to select a disc enter the number into the keypad; Press button number “3” for disc number 3 in the magazine. See your vehicle’s audio operation manual for detailed information.

To change tracks simply press “Seek <” or “Seek >”

VEHICLE INSTALLATION

Audi

Make sure you have your radio's theft protection code before you attempt installation. When you reconnect power to the battery, you will need to enter this code. Information about the theft protection code can be found in your vehicle's audio operation manual.

Before connecting any cables to the black box you must set the dip switch to the Audi position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD to operate.

**SETTINGS
FOR ALL
AUDIS**

1	2	3	4	5	6	7	8
<u>ON</u>	OFF	OFF	OFF	OFF	OFF	OFF	<u>ON</u>

- **All Models (1998-2004)** – Pre-wired 13-pin cable in the left-rear trunk of all Audi vehicles.
- **Audi A8 (2003-2004)** – Not Compatible.
- **Audi A6 (2004)** – Not Compatible.

Once you connect the IPOD2CAR ADAPTER, turn on your radio. A CD icon will appear on the display of your radio showing that the IPOD2CAR ADAPTER is ready to use.

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the CD/ Mode button on the radio.

To change tracks simply press “**Seek <**” or “**Seek >**”

VEHICLE INSTALLATION

Ford (Ford, Lincoln, Mercury)

Before connecting any cables to the black box you must set the dip switch to the “Ford 1” position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD2CAR to operate.

If you use “Ford 16 Pin”, “Ford 20 pin” and “Ford RCU cable”, make sure you connect the **Yellow loose wire to Constant 12V+ and the **Black** loose wire to Ground or any part of the car chassis.*

**If you don't know the location of constant 12V+, please use a Volt meter, or consult a Ford dealership.*

**SETTINGS
FOR FORD
FOCUS &
COUGAR**

1	2	3	4	5	6	7	8
<u>ON</u>	<u>ON</u>	OFF	OFF	OFF	OFF	OFF	<u>ON</u>

**SETTINGS
FOR ALL
OTHERS**

1	2	3	4	5	6	7	8
OFF	<u>ON</u>	OFF	OFF	OFF	OFF	OFF	<u>ON</u>

See the next page for a full list of vehicles as well as plug location in each.

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the “**CD**” button on the radio.
To change tracks simply press “**Seek <**” or “**Seek >**”

If you would like to connect IPOD2CAR ADAPTER to **2004 - Town Car, Grand Marquis, Marauder, LS and Ford Crown Victoria**, please see Ford appendix, page 19.

VEHICLE INSTALLATION

Model	Year(s)	IPOD Location and Notes
Ford		
Crown Victoria	1995-1997	16-Pin connector behind Radio. Premium Audio System
Crown Victoria	1995-1997	RCU (Rear Control Unit) in the trunk. JBL / Luxury System
Crown Victoria	1998-2003	20-Pin connector behind Radio.
Escape	2001-2004	20-Pin connector behind Radio.
Econoline	1997	16-Pin connector behind Radio. Premium Audio System
Econoline	1998-2004	20-Pin connector behind Radio.
Escort	1997-2004	16-Pin connector behind Radio.
Excursion	2000-2004	20-Pin connector behind Radio.
Expedition	1997-1998	16-Pin connector behind Radio. Premium Audio System
Expedition	1999-2004	20-Pin connector behind Radio.
Explorer	1995-1997	16-Pin connector behind Radio. Premium Audio System
Explorer	1995-1997	RCU (Rear Control Unit) in the trunk. JBL / Luxury System
Explorer	1998-2004	20-Pin connector behind Radio.
F-150 Pick-Up	1997	16-Pin connector behind Radio. Premium Audio System
F-Series Pick-Up	1998-2004	20-Pin connector behind Radio.
Focus	2000-2003	12-Pin connector behind Radio. 6 Disc IPOD only
HN80 Heavy Truck	1996-1997	16-Pin connector behind Radio. Premium Audio System
Mustang	2001-2004	20-Pin connector behind Radio.
Ranger	1995-1997	16-Pin connector behind Radio. Premium Audio System
Ranger	1998-2004	20-Pin connector behind Radio.
Sport Trac	2000-2004	20-Pin connector behind Radio.
Taurus	1996-2005	RCU (Rear Control Unit) in the trunk.
Thunderbird	2000-2004	20-Pin connector behind Radio.
Windstar	1999-2004	20-Pin connector behind Radio.
Lincoln		
Aviator	2002-2004	20-Pin connector behind Radio.
Continental	1995-1997	16-Pin connector behind Radio. Premium Audio System
Continental	1995-1997	RCU (Rear Control Unit) in the trunk. JBL / Luxury System

Model	Year(s)	IPOD Location and notes
Continental	1998-2004	20-Pin connector behind Radio.
LS	2000-2003	20-Pin connector behind Radio.
Mark VIII	1995-1998	16-Pin connector behind Radio. Premium Audio System
Navigator	1997-1998	16-Pin connector behind Radio. Premium Audio System
Navigator	1999-2004	20-Pin connector behind Radio. 16-Pin connector behind Radio.
Town Car	1995-1997	Premium Audio System
Town Car	1995-1997	RCU (Rear Control Unit) in the trunk. JBL / Luxury System
Town Car	1998-2003	20-Pin connector behind Radio.
Mercury		
Cougar	1999-2004	12-Pin connector behind Radio. 6 Disc IPOD only
Grand Marquis	1995-1997	16-Pin connector behind Radio. Premium Audio System
Grand Marquis	1995-1997	RCU (Rear Control Unit) in the trunk. JBL / Luxury System
Grand Marquis	1998-2003	20-Pin connector behind Radio.
Mountaineer	1997	RCU (Rear Control Unit) in rear passenger side panel. 16-Pin connector behind Radio.
Mountaineer	1997	Premium Audio System
Mountaineer	1998-2004	20-Pin connector behind Radio.
Sable	1996-2005	RCU (Rear Control Unit) in trunk/rear.
Tracer	1997-2004	16-Pin connector behind Radio. 16-Pin connector behind Radio.
Villager	1997-1998	Premium Audio System
Villager	1999-2002	20-Pin connector behind Radio.

VEHICLE INSTALLATION

GM (Buick, Cadillac, Chevy, GMC, Pontiac, Saturn)

PLEASE READ

*1995-1999 Radios with built in CD player (Except Corvette) are NOT compatible with the IPOD2CAR ADAPTER.

*2000-2004 Radios with built in CD player ARE compatible.

Separate OEM CD (1995-2000) must be disconnected to use the IPOD2CAR ADAPTER.

2003 – 2005: If XM mode is used, the you must not have GM factory original XM tuner installed. If installed you must unplug it for IPOD2CAR ADAPTER to work.

Corvette: Please see GM-Corvette appendix, page # 20

Before connecting any cables to the black box you must set the dip switch box to the position listed for your vehicle. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD2CAR to operate. GM's use one of three cables (GM-A, GM-B, GM-C); use the cable that fits, and follow GM table connection guide

If you use "GM-C" cable, please connect the loose Yellow wire to constant 12V+

GM has 3 protocols, please determine by GM table in this guide, your car's protocol, and set the Black box accordingly.

**SETTINGS
FOR CLASS 2**

1	2	3	4	5	6	7	8
<u>ON</u>	OFF	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>

**SETTINGS
FOR XM**

1	2	3	4	5	6	7	8
OFF	<u>ON</u>	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>

2003 – 2005: If XM mode is used, the you must not have GM factory original XM tuner installed. If installed you must unplug it for IPOD2CAR ADAPTER to work.

**SETTINGS
FOR E & C**

1	2	3	4	5	6	7	8
OFF	OFF	<u>ON</u>	OFF	OFF	OFF	OFF	<u>ON</u>

VEHICLE INSTALLATION

Model	Year(s)	IPOD Location and Notes
Buick		Notes for Buick: Requires GM factory CD data cable part # 12344003 if not pre-wired in trunk.
Century	1997-2003	GM-B Cable in trunk. Protocol: E&C
Le Sabre	2000- 2002	GM-B Cable in trunk. Protocol: Class 2

Le Sabre 1995-1999

VEHICLE INSTALLATION

Model	Year(s)	IPOD Location and Notes
Oldsmobile		Requires GM factory data cable Part # 12344003 if not pre-wired in trunk.
Achieva	1996-1998	GM-B Cable in trunk. Protocol: E&C
Alero	1999-2000	GM-B Cable in trunk. Protocol: E&C
Alero	2003-2004	GM-C Cable behind Headunit Protocol: XM
Aurora	1995-1999	GM-B Cable in trunk. Protocol: E&C
Aurora	2001-2004	GM-B Cable in trunk. Protocol: Class 2
Bravada	1997-2001	GM-A Cable behind Headunit Protocol: E&C
Bravada	2004	GM-C Cable behind Headunit Protocol: XM / Class 2
Cutlass	1997-1999	GM-B Cable in trunk.

Switch to the IPOD2CAR ADAPTER by pressing the “**Aux**” or “**Source**” button.
To change tracks simply press “**Seek <**” or “**Seek >**”

Switch to the IPOD2CAR ADAPTER by pressing the “**Band**” button, until you see XM1.

The screen will change to D1 T1 (Disc 1, Track 1)

To change tracks press “**Seek <**” or “**Seek >**”

Switch to the IPOD2CAR ADAPTER by pressing the “**Aux**” or “**Source**” button.
To change tracks simply press “**Seek <**” or “**Seek >**”

VEHICLE INSTALLATION

Chrysler (Chrysler, Jeep, Dodge, Plymouth, Eagle)

Make sure the IPOD2CAR ADAPTER is compatible with your vehicle, Check for “Disc ^” printed on preset button “1”. If you see it, it means that your radio can control the IPOD2CAR ADAPTER. Before connecting any cables you must set the dip switch box to the position listed for your vehicle. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD to operate. Chrysler’s use one of three cables (Old Din, New Din, New 10-pin).

Remove the radio to see which cable fits your vehicle, and then refer to settings below. **Do not force cables in.**

SQUARE SHAPE RADIOS:

**SETTINGS
FOR
“CHRYSLER
OLD DIN”
CABLE**

1	2	3	4	5	6	7	8
<u>ON</u>	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>

Use the “Chrysler Old” cable with vehicles 1995-1999/2000.

-Connects behind the radio

OVAL SHAPE RADIOS:

**SETTINGS FOR
“CHRYSLER
NEW DIN” AND
“10 PIN”
CABLES**

1	2	3	4	5	6	7	8
OFF	OFF	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>

Use the “Chrysler New” cable with vehicles 1999-2001.

Use the “Chrysler New 10-Pin” cable with vehicles 2002-2004.

-Connects behind the radio

**OPERATION
FOR ALL**

Switch to the IPOD2CAR ADAPTER by pressing the “CD” or “MODE” button.

To change tracks simply press “Seek <” or “Seek >”

VEHICLE INSTALLATION

Honda – All Honda except Passport

Before connecting any cables you must set the dip switch box to the position listed for your vehicle. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD to operate.

Honda

SETTINGS FOR HONDA	1	2	3	4	5	6	7	8
	ON	OFF	OFF	ON	OFF	OFF	OFF	ON

Compatible with Honda 1992- 2004 except:

Honda Passport

2003-2004 Accord ; 2003-2004 Element ; 2004 + Honda S2000

Honda uses 2 cables:

1992- 1997 – Chrysler New Din cable

1998-2004 – Honda Cable

Connects behind the radio

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the “**CD**” button.

To change tracks simply press “**Seek <**” or “**Seek >**”

Toyota / Scion / Isuzu / Honda-Passport

Before connecting any cables you must set the dip switch box to the position listed for your vehicle. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD2CAR to operate.

Toyota / Scion/ Isuzu / Honda-Passport

**SETTINGS
FOR TOYOTA**

1	2	3	4	5	6	7	8
<u>ON</u>	<u>ON</u>	OFF	<u>ON</u>	OFF	OFF	OFF	<u>ON</u>

Toyota 1998 – 2005 – Connects behind the radio

2003 and newer :4Runner; Sequoia; Rav4; Prius; Sienna; Tundra; Tacoma; Highlander Must use Toyota cable adapter, part # 08695-00370

Isuzu 1998-2003 – Connects behind the radio

Scion 2003-2005 – Connects behind the radio (Must use Toyota cable adapter, part #08695-00370)

Toyota Matrix uses GM-C cable with GM class 2 settings. Please see GM section.

Cars that need cable part #08695-00370, can only be purchased from Toyota dealerships. Call your nearest Toyota dealership, and ask for the parts dept.

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the “CD” button.

VEHICLE INSTALLATION

Volkswagen

Make sure you have your radio's theft protection code before you attempt installation. When you reconnect power to the battery, you will need to enter this code. Information about the theft protection code can be found in your vehicle's audio operation manual.

Before connecting any cables to the black box you must set the dip switch to the VW position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the IPOD2CAR to operate.

SETTINGS
FOR ALL VW'S

1	2	3	4	5	6	7	8
<u>ON</u>	OFF	OFF	OFF	OFF	OFF	OFF	<u>ON</u>

There are two different cables for Volkswagen vehicles. One cable is for pre-wired vehicles with the CD Changer connection in the trunk (VW-TRUNK). The other is for direct connection behind the radio (VW-FRONT).

If you use the VW-FRONT cable make sure you connect the black and white cable to ground

***If IPOD2CAR is not being recognized, sound is noisy and/or Keys on radio not properly working please Disconnect Ipod2car adapter from trunk, and plug to radio using VW front cable directly to radio
Cause: VW prewired cable to trunk not shielded and is causisng noise from IPOD2CAR datalines, into audio lines***

OPERATION

Switch to the IPOD2CAR ADAPTER by pressing the "CD" button on the radio.
To change tracks simply press "Seek <" or "Seek >"

Symptom	Cause	Remedy
No Power	Blown fuse	Replace fuse with same amp. Rating. If the fuse blows again, call tech support.
No Power	Bad connection	Check cable connection.
Alternator noise is heard (Changes with gas)	Wrong wiring creates ground loop.	Call tech support or ask a local car audio shop.
Radio can't recognize IPOD2CAR ADAPTER	Bad cables or cables are not connected properly between converter box and car radio	Check connection and cables, push in firmly.
Radio can't recognize IPOD2CAR ADAPTER	Yellow and black cables are not connected to Power 12+ and Ground. (Only on some models)	Please read manual and see if your car requires to connect the yellow and black cable to power and ground
IPOD2CAR ADAPTER suddenly is not recognized any more	Bad connector or power discharge	Unplug the black converter box from Radio and plug again
Radio can't recognize IPOD2CAR ADAPTER	Wrong selection on dip switch in the converter box	Select the right protocol for you car. (See Page 3)

For technical support call 516-887-8885 9am-6pm EST. MON - FRI

Notices, Warnings, and Warranty Info

One Year Limited Warranty

The quality controls used in the manufacture of this product ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized dealer.

This warranty covers any supplied or manufactured parts of this product that, upon inspection by SSI authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses.

Operating this unit under conditions other than those recommended or voltages other than the voltage indicated on the unit, or attempting to service or modify the unit, will render this WARRANTY VOID.

Unless otherwise proscribed by law, SSI shall not be liable for any personal injury, property damage or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product.

All parts of this SSI product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, SSI will repair or replace the product if it is defective in material or workmanship providing it is returned to SSI, with PROOF OF PURCHASE from an authorized dealer.

If you have a problem with this product, please call or write to our Consumer Service Dept.

IMPORTANT Return INSTRUCTIONS: These instructions must be followed if you are returning the unit for warranty repair.

Make sure you have received an RMA number from our service department. Carefully pack the item in its original carton or other suitable box to avoid damage in shipping. Write the RMA number on the outside the package (All packages received without an RMA number will be refused). Before packing your unit for return ; be sure to enclose your full name, address, zip code, and telephone number. Also state the problem you are having with the unit and your RMA number (Enclose in an envelope and tape directly to the unit before the box is sealed).

SSI recommends you insure the package (as damage in shipment is not covered by your warranty.).

Warning:

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

Caution

1. Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some countries and areas.
2. Be careful and attentive on the road. Stop operation of the IPOD2CAR ADAPTER if you find it disruptive or distracting while driving. The driver of a motor vehicle should not operate the IPOD2CAR ADAPTER while driving.

FCC Class B Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/television technician for help.

Notice 1: The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notice 2: Shielded interface cables, if any, must be used in order to comply with the emission limits.

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FORD Appendix

IPOD2CAR ADAPTER Connection 2004 - Town Car, Grand Marquis, Marauder, LS and Ford Crown Vic.

1. Preparing the Ford-12pin Cable

Take the Ford 12pin cable and cut off the black 12-pin harness. You will use only the cable and big White 22 pin connector (connects to the black box).

2. Connection to the Vehicle

There are two connectors located behind the radio, a 16 pin connector and a 24 pin connector.

We will first work with the 16 pin connector.

16pin Connector:

Red to 16pin connectors **Orange/Black** cable (Pin #9)

Blue to 16pin connectors **Gray** cable (Pin #10)

Green to 16pin connectors **Light Green/Red** cable (Pin #1)

Pink to 16pin connectors **Violet** cable (Pin #2)

Yellow to 16pin connectors **Light Blue/Pink** cable (Pin #7)

White to 16pin connectors **Tan** cable (Pin #8)

Brown to 16pin connectors **Light Green/Black** cable (Pin #6)

24pin Connector:

Gray to 24pin connectors **Violet/Light Blue** cable (Pin #1)

Orange to 24pin connectors **Black/Light Green** cable (Pin #24)

*Important Note:

Some vehicle production runs do not have a cable plugged into the 16pin pin connector on the back of the headunit. If you are installing in this type of vehicle you can use another cable (For example the Honda cable) and shave the plastic off of the white 22pin connector and remove the pins inside. These pins can then be inserted into the holes on the back of the vehicles stereo. Call technical support if you need further assistance with this option.

3. Support

If you have any questions or need any support, please feel free to call 516-887-8885 from 9am-6pm EST.

GM – Corvette Appendix

IPOD2CAR ADAPTER Connection to Chevrolet Corvette

Most Corvettes are pre-wired to the trunk. In case you can't find the connector in the trunk, please do the following:

1. Preparing the GM-A Cable

Take the GM-A cable and cut off the Black and Red harness, you will then have two cables in your hands. One cable with the big white 22 pin connector and 1 with a small white 9 pin connector. You will use only the cable with the big White 22 pin connector (connects to the black box).

2. Connection to the Vehicle

There are two connectors located behind the radio, one is black and the other is grey. We will first work with the grey connector.

Grey Connector:

Blue to Connector **Brown+White** (Pin 11, the 1st pin)

Red to Connector **Green+White** (Pin 12, the 2nd pin)

Black to Connector **Black+White** (Pin 13, the 3rd pin)

Yellow to Connector **Dark Green** (Pin 15, pin 14 is empty)*

Black Connector:

Orange to Black Connector thick **Orange** (Pin 10, the last pin, +12v)

Brown to Black Connector **Black+White** (Pin 5, the middle, Ground)

3. Support

If you have any questions or need any support, please feel free to call 516-887-8885 from 9am-6pm EST.

NOTE: CORVETTE 2005 IS NOT COMPATIBLE

GM – Cadillac; Oldsmobile; Buick that use E&C protocol (1995 – 1999) - Cable in trunk can't be found

Most 1995 – 1999 Cadillac's, Oldsmobile's & Buick's are pre-wired to the trunk. In case you can't find the connector in the trunk, please do the following:

1. Preparing the GM-A Cable

Take the GM-A cable and cut off the Black and Red harness, you will then have two cables in your hands. One cable with the big white 22 pin connector and 1 with a small white 9 pin connector. You will use only the cable with the big White 22 pin connector (connects to the black box).

2. Connection to the 32 pin connector behind the Radio

Yellow to 32 pin connector, Pin # 1 **DK Green cable** (Data)

* **Black** to 32 pin connector, Pin # E9 **Black +White cable** (Audio GND)

* **Blue** to 32 pin connector, Pin # E10 **Brown +White cable** (Left Audio)

* **Red** to 32 pin connector, Pin # E11 **DK Green +White cable** (Right Audio)

Orange to 32 pin connector, Pin # F1 **Orange cable** (12V+)

Brown to 32 pin connector, Pin # E16 **Black + White cable** (Ground)

*Some cars don't have the Brown /White cable to Pin # E10, the Dark Green/White cable to pin #E11 and the Black /White cable to pin #E9.

In such case, please use from any other cable (i.e. Ford cable) from the 22pin White connector, the female pin. Just remove from the white 22 connector a Female pin and use it to connect to GM radio missing pin. It fits perfectly. To remove pin from 22 pin connector, you can shave of the plastic with a knife until you reach the pin.