mObridge

www.mobridgeinc.com

NORTH AMERICA

Address 2301 W 205th Street
         Suite #112 Torrance California 90501
Phone   1-888-766-2743
Inquiries sales@mobridge-usa.com

ASIA-PACIFIC

Address 2/88 Northgate Drv Thomastown Melbourne VIC 3074
Phone   +61 3 9013 9758
Inquiries sales@mobridge.com.au

EUROPE

Address Marconiweg 15 3899 BR, Zeewolde The Netherlands
Phone   +31 36 521 84 31
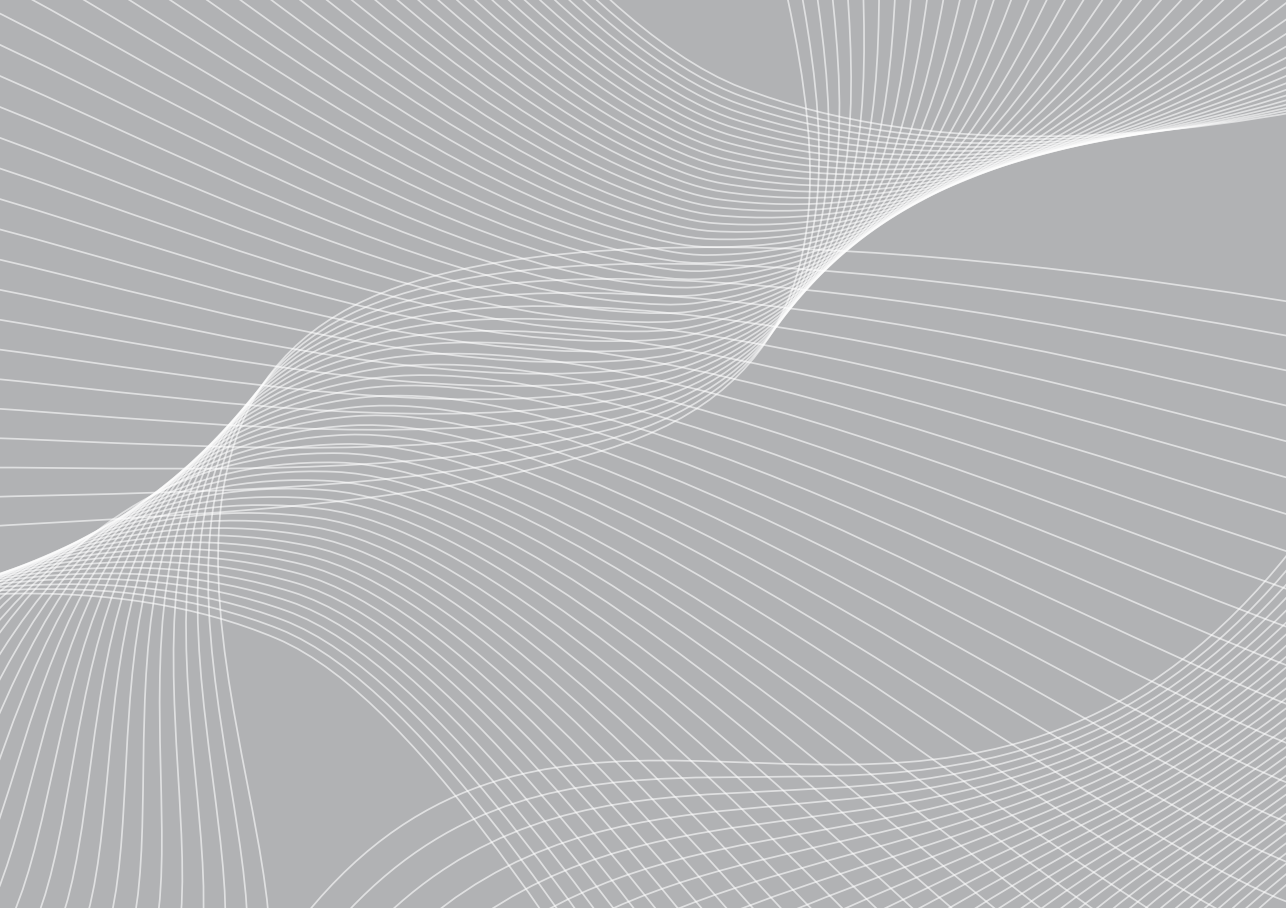Inquiries sales@mobridge-eu.com

MOST®

mObridge

User Manual
iPod user installation instruction booklet

MOST® | Made for iPod

Contents

Made for iPod

▶▶ Welcome to mObridge Audio

This mObridge kit is designed to allow you to seamlessly integrate popular consumer-electronic devices into your vehicle such as iPod Auxillary input devices and more. In most cases full functionality of your device is available via the vehicle's radio/navigation display and steering wheel button controls. Let us help you learn about your new mObridge unit.

Features of Your mObridge Unit

The mObridge unit connets your iPod to your Vehicle head-unit via the optic-fiber MOST® Network.

▶ **POWER**

MOST Network & Power.
A single, standard connection to your vehicle

▶ **iPod**

Connects your iPod for full control and amazing sound in your vehicle

▶ **AUX**

Auxiliary Audio Port Connect an external audio source. On screen menu allows streaming into the vehicle

▶ **iPod**

▶ **MOST NETWORK**

Changer   CD 1   Source

Playlists / mObridge

96 – Under the Bridge
97 – Give It Away
98 – Californication   02:15
99 – (Next Page >>)

CD Control   23:17   Sound

mObridge AUDIO

MEMORY CARD

POWER   MP3 PLAYER   AUX

▶ **VEHICLE HEAD-UNIT**   ▶ **MOBRIDGE UNIT**   ▶ **MEMORY CARD**

Supported iPod Models | Made for iPod

▶ iPod touch (2nd generation)	▶ iPod nano (3rd generation)
▶ iPod touch (1st generation)	▶ iPod nano (2nd generation)
▶ iPod classic	▶ iPod nano (1st generation)
▶ iPod with video	▶ iPod with colour display
▶ iPod nano (5th generation)	▶ iPod mini
▶ iPod nano (4th generation)	

Before You Start

This interface is designed for use with iPod 4th and 5th generation (including video models), iPod photo, iPod mini, and iPod nano 1st and 2nd generation units. This unit allows audio to be routed through the vehicle head unit, and will allow access to music files stored on your iPod directly through the head unit.

It is highly recommended that your iPod has the latest version of operating software installed in order to acheive the best results. This software can be obtained from: apple.com/itunes

If the vehicle has an existing CD Changer, this interface replaces the functionality of the existing CD Changer. The CD Changer does not need to be removed, however it will no longer operate as part of the factory audio system in particular vehicles.
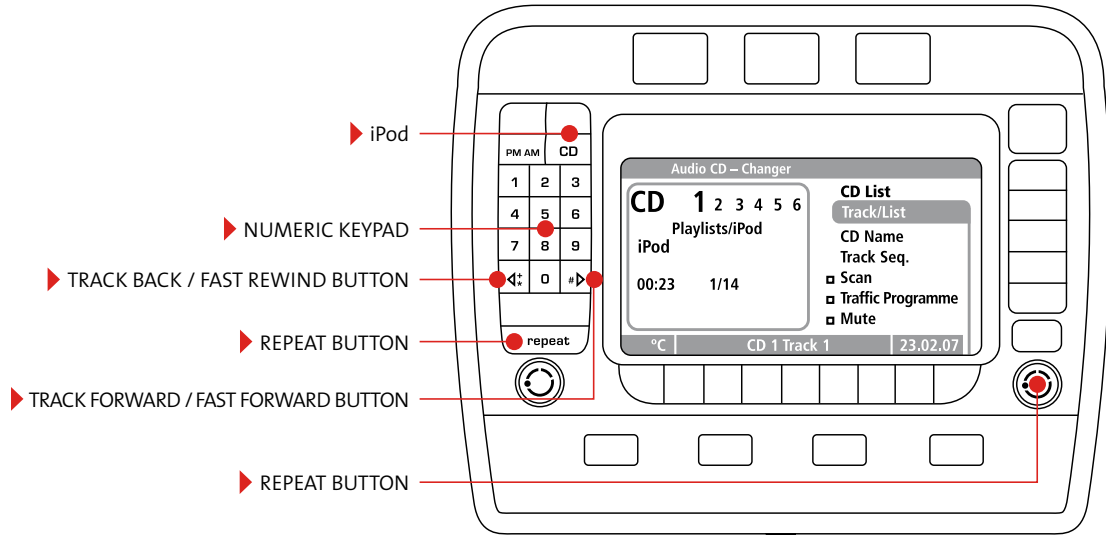
This manual has been designed solely for the purpose of assisting a user to operate the iPod functionality. If you require information relating specifically to your vehicle or the operation of other electronics systems in the vehicle, please consult your vehicle user manual or local dealer.

Warning

This interface is designed for use with iPod 4th and 5th GEN. Use this system only when Traffic conditions permit. SAFE VEHICLE OPERATION IS THE SOLE RESPONSIBILITY OF THE DRIVER. Neither mObridge Inc, their agents, distributors or resellers accept responsibility for any damage or injury resulting from the use of this product.

Head Unit Controls

You will need to use specific controls on the head unit in order to navigate through the different functions of your iPod. There are a number of buttons on the head unit which will enable access to those functions. The diagram below shows the location of the buttons required to operate the iPod interface.

▶ iPod

▶ NUMERIC KEYPAD

▶ TRACK BACK / FAST REWIND BUTTON

▶ REPEAT BUTTON

▶ TRACK FORWARD / FAST FORWARD BUTTON

▶ REPEAT BUTTON

Audio CD – Changer

CD **1** 2 3 4 5 6
Playlists/iPod
iPod
00:23   1/14

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

ºC | CD 1 Track 1 | 23.02.07

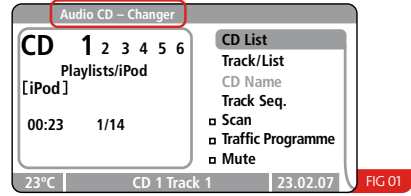# Operating the iPod

Plug in and charge the iPod

Plug the mObridge dock connector into the base of your iPod. The dock connector inserts into the iPod with the icon facing up as shown below.
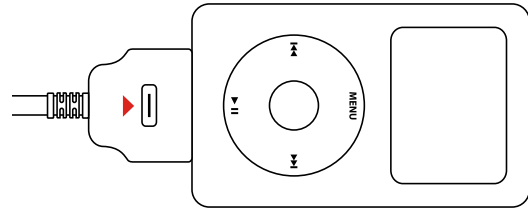
Once the iPod has been connected it will begin to charge and all functions will be transfered to the head unit. iPod functions will no longer be accesible directly from the iPod. The iPod will charge whenever the audio system is in use and will stop charging whenever the vehicle's electrical system shuts down.

It is important to remember that the iPod replaces the function of the CD Changer and therefore must be expected to operate in a very similar way. If the vehicle has an existing CD Changer, it will be replaced by the iPod and the CD Changer will no longer operate as part of the factory audio system.

To begin operating the iPod, Push the CD button on the head unit. Allow a few seconds for the Head unit to recognise the iPod as the CD Changer. Once the iPod has loaded and is ready for use, the system will automatically play the first track of the first playlist on the iPod (see figure 01). You will note that the top of the display reads "Audio CD Changer," confirming that the head unit is in CD Changer mode.

Audio CD – Changer

CD **1** 2 3 4 5 6
Playlists/iPod
[iPod]
00:23   1/14

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23ºC | CD 1 Track 1 | 23.02.07   FIG 01

The six discs will be replaced by the following functions (genres) by default:

| Disc 1	Playlists	Disc 4	Genre
Disc 2	Artists	Disc 5	All Songs
Disc 3	Albums	Disc 6	Aux Audio Input

To view the disc list on screen, select your head unit's method of viewing available discs and the iPod disc layout will be displayed. See figure 03.
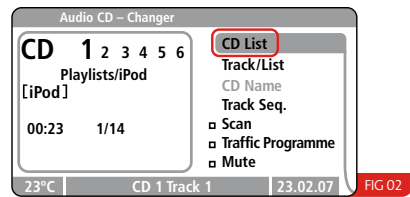
Selecting options from the CD list menu

Using the head unit controls highlight and select the desired function from the CD list menu.

For example, to select Artists from the CD list scroll using the head unit controls to highlight the option. Press the disc control button from the head unit to select. The first song from within the Artists first folder will begin playing automatically and the screen will display as per figure 05.
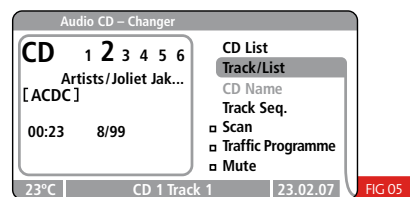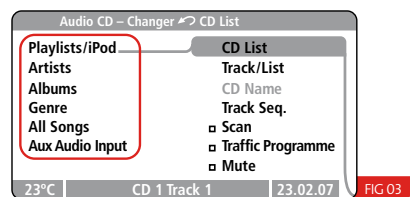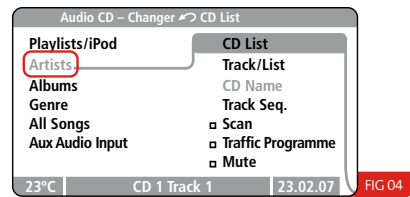
TIP: Disc selection varies across vehicles. Particular vehicles have disc shortcuts that can be achieved by holding the keypad corresponding disc number for a number of seconds.
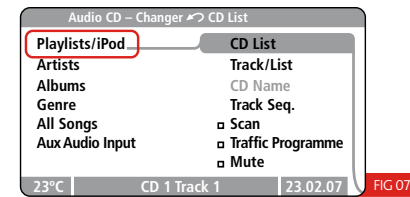
For example to select the Artists function, push and hold the '2' button for 2 seconds. The screen will then display as per figure 06.

Note: You do not need to be viewing the CD list menu to be able to use this function. This method can be used throughout the CD changer menus.
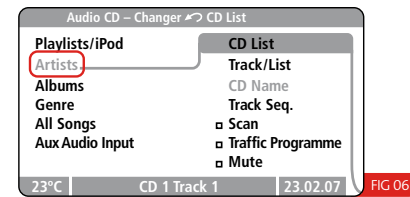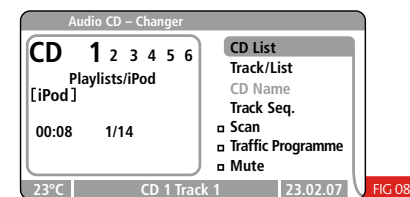
Once a selection has been made from the CD List Menu, the contents can be viewed by selecting the track list function. This can be done by using the vehicle specific controls to view the CD track listing. The track listing menu varies according to head and vehicle controls.

For example, after selecting the "Playlists" function from the CD list menu. See figure 07.

FIG 02
Audio CD – Changer
CD 1 2 3 4 5 6
Playlists/iPod
[iPod]
00:23   1/14

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

FIG 03
Audio CD – Changer ↻ CD List
Playlists/iPod
Artists
Albums
Genre
All Songs
Aux Audio Input

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

FIG 04
Audio CD – Changer ↻ CD List
Playlists/iPod
Artists
Albums
Genre
All Songs
Aux Audio Input

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

FIG 05
Audio CD – Changer
CD 1 2 3 4 5 6
Artists/Joliet Jak...
[ACDC]
00:23   8/99

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

FIG 06
Audio CD – Changer ↻ CD List
Playlists/iPod
Artists
Albums
Genre
All Songs
Aux Audio Input

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

FIG 07
Audio CD – Changer ↻ CD List
Playlists/iPod
Artists
Albums
Genre
All Songs
Aux Audio Input

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

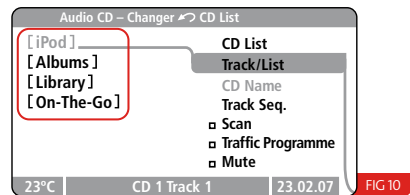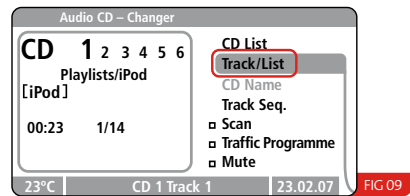## Selecting options from the track list menu

All of the information from your iPod remains sorted into folders. The mObridge user interface allows you to access songs and song lists by opening folders to view and select the contents. This feature is called folder support.

FIG 08
Audio CD – Changer
CD 1 2 3 4 5 6
Playlists/iPod
[iPod]
00:08   1/14

CD List
Track/List
CD Name
Track Seq.
□ Scan
□ Traffic Programme
□ Mute

23°C   CD 1 Track 1   23.02.07

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

▶ Select the track list menu and the screen will display as per figure 10.

Note: Vehicle controls to display track list vary according to vehicle type. Figures shown may not necessarily correspond to your vehicle type and control.

Audio CD – Changer

CD   **1** 2 3 4 5 6
Playlists/iPod
[iPod]

00:23   1/14

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 09

Audio CD – Changer ↵ CD List

[iPod]
[Albums]
[Library]
[On-The-Go]

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
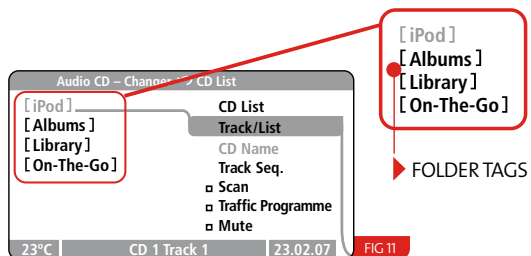☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 10

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

Opening folders and playing tracks

Folders can be identified by the tags which are placed around them. See figure 11.

Audio CD – Changer ↵ CD List

[iPod]
[Albums]
[Library]
[On-The-Go]

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 11

[iPod]
[Albums]
[Library]
[On-The-Go]

▶ FOLDER TAGS

By using the CD controls to change tracks, it is possible to move forward and backward through the list of folders to highlight the desired folder. See figure 12.

To open and enter folders there are a number of methods available depending upon vehicle type & existing CD controls.

Mercedes and Porsche head units also have the ability to auto select folders. Please see the 'Disc 6 Menu and Control' chapter under 'Auto Selection' for this option.

PORSCHE CONTROL

▶ FFWD by holding the track forward ">>" controls for 2 seconds

▶ Double click in rapid succession like a computer mouse

AUDI & SAAB CONTROL

▶ FFWD by holding the track forward ">>" controls for 2 seconds

---

▶ Double click in rapid succession like a computer mouse

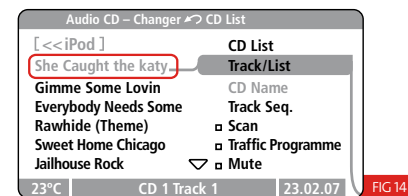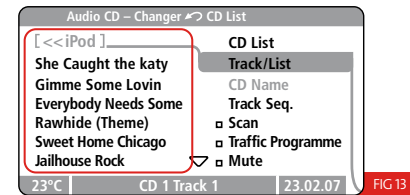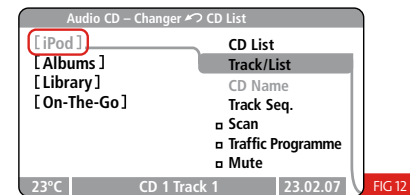▶ Using the MMI controller to select by depressing the rotary dial.

MERCEDES CONTROL

▶ FFWD by holding the track forward ">>" controls for 2 seconds

BMW CONTROL

▶ I-drive controller select.

Once a folder has been selected, the screen will show a list of tracks within that folder. See figure 13.

Audio CD – Changer ↵ CD List

[iPod]
[Albums]
[Library]
[On-The-Go]

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 12

Audio CD – Changer ↵ CD List

[<<iPod]
She Caught the katy
Gimme Some Lovin
Everybody Needs Some
Rawhide (Theme)
Sweet Home Chicago
Jailhouse Rock

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 13

Audio CD – Changer ↵ CD List

[<<iPod]
She Caught the katy
Gimme Some Lovin
Everybody Needs Some
Rawhide (Theme)
Sweet Home Chicago
Jailhouse Rock

CD List
Track/List
CD Name
Track Seq.
☐ Scan
☐ Traffic Programme
☐ Mute

23°C   CD 1 Track 1   23.02.07   FIG 14

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

From this screen you can now browse tracks by using the CD controls on the vehicle head unit as you would normally browse CD tracks by using the up/down/rotary dial controls. Tracks can be selected by either waiting for a number of seconds and the track will be automatically selected, or by using the vehicle specific selection control such as an i-drive controller.

Alternatively the track forward button can be used to move forward through the track list and the track back button can be used to move backwards through the list.

Note: If the track back button is double pressed too quickly it will perform the function of exiting the folder on those vehicles that support the double click action.

Fast forwarding and rewinding a track

After selecting a track to play, press and hold the track forward button to fast forward through the track. A sample of the audio will be heard every few seconds to enable you to confirm how far through the track you have progressed. To rewind back through the track, press and hold the track back button.

Exiting (closing) a folder

To close and exit folders there are a number of methods available depending upon vehicle type and existing CD controls.

PORSCHE CONTROL

▶ FFWD by holding the track forward "<<" controls for 2 seconds
▶ Double click in rapid succession like a computer mouse

AUDI & SAAB CONTROL

▶ FFWD by holding the track forward "<<" controls for 2 seconds
▶ Double click in rapid succession like a computer mouse
▶ Using the MMI controller to select by depressing the rotary dial.

MERCEDES CONTROL

▶ FFWD by holding the track forward "<<" controls for 2 seconds

BMW CONTROL

▶ I-drive controller select.

On those head units that support the double click track back method like a computer mouse, exiting a folder can be achieved from any highlighted track. See figure 15.
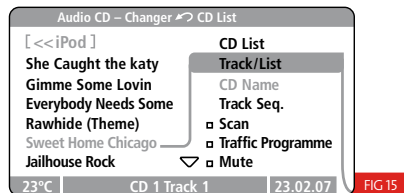

Audio CD – Changer ⟳ CD List
[<<iPod]   CD List
She Caught the katy   **Track/List**
Gimme Some Lovin   CD Name
Everybody Needs Some   Track Seq.
Rawhide (Theme)   ▫ Scan
Sweet Home Chicago   ▫ Traffic Programme
Jailhouse Rock   ▽ ▫ Mute
23°C   CD 1 Track 1   23.02.07   FIG 15

Audio CD – Changer ⟳ CD List
[iPod]   CD List
[Albums]   **Track/List**
[Library]   CD Name
[On-The-Go]   Track Seq.
                             ▫ Scan
                             ▫ Traffic Programme
                             ▫ Mute
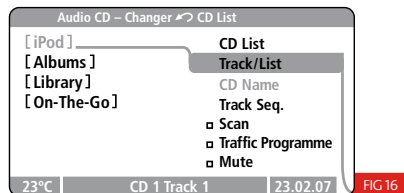23°C   CD 1 Track 1   23.02.07   FIG 16

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

Once the folder has been closed, the screen will display the previous folder list. The playing track will continue to play until another track is selected.

The other method of exiting a folder is to use the track back "<<" controls. Highlight the folder tag at the top of the track list and then push and hold the track back button for 2 seconds to exit the folder. See figure 18.
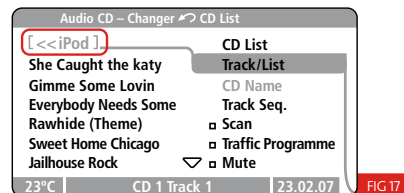

Audio CD – Changer ⟳ CD List
[<<iPod]   CD List
She Caught the katy   **Track/List**
Gimme Some Lovin   CD Name
Everybody Needs Some   Track Seq.
Rawhide (Theme)   ▫ Scan
Sweet Home Chicago   ▫ Traffic Programme
Jailhouse Rock   ▽ ▫ Mute
23°C   CD 1 Track 1   23.02.07   FIG 17

Audio CD – Changer ⟳ CD List
[iPod]   CD List
[Albums]   **Track/List**
[Library]   CD Name
[On-The-Go]   Track Seq.
                             ▫ Scan
                             ▫ Traffic Programme
                             ▫ Mute
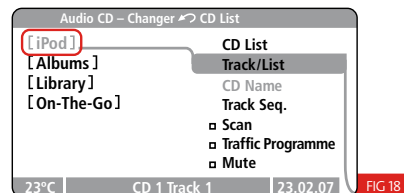23°C   CD 1 Track 1   23.02.07   FIG 18

Using the track sequence menu

The track sequence menu allows the user to alter the sequence in which tracks are played. The user can repeat tracks or groups of tracks, or randomize the selections being played.

Existing CD vehicle controls can be used to access the track sequence menu. See figure 19.
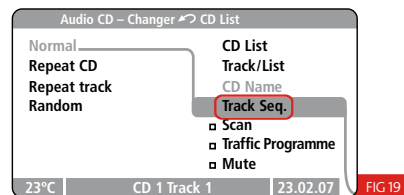

Audio CD – Changer ⟳ CD List
Normal   CD List
Repeat CD   Track/List
Repeat track   CD Name
Random   **Track Seq.**
                             ▫ Scan
                             ▫ Traffic Programme
                             ▫ Mute
23°C   CD 1 Track 1   23.02.07   FIG 19

Note: Depending on head unit and vehicle type, the track sequence menu may vary from the figure depicted.

Repeating a track

From the track sequence menu screen (see figure 19) select the option "Repeat Track". The current playing track will now be set on repeat.

Note: Repeat track controls may vary depending on head unit and vehicle controls. Some head units may have a dedicated repeat button for this functionality.

Repeating a CD

From the track sequence menu screen (see figure 19) select the option "Repeat CD". The current playing folder will now be set on repeat.

Note: Repeat CD controls may vary depending on head unit and vehicle controls. Some head units may not support this functionality.

Random mode

From the track sequence menu screen (see figure 19) select the option "Random". This will randomize the current folder.

Note: Random controls may vary depending on head unit and vehicle controls. Some head units may have a dedicated random button for this functionality.

Please note: It takes a number of seconds to update the vehicle head unit screen with the correct track sequence when exiting and entering random mode. Allow 10 seconds for the screen to update with the correct track sequence.

Scan

From the track sequence menu screen (see figure 19) select the option "Scan". This will play the first 10 seconds of each track in the folder from the current playing track.

Note: Scan controls may vary depending on head unit and vehicle controls. Some head units may have a dedicated scan button for this functionality.

Playing tracks in normal order

From the track sequence menu screen (see figure 19) select the option "Normal". This selection will cancel any previous selections which have been made from this menu.

Track sequence menu may differ depending on head unit type. Selecting normal mode and unselecting Random/Repeat/Scan may be achieved by unselecting the current settings.

Note: Random/Scan/Repeat controls may vary depending on head unit and vehicle controls. Some head units may have dedicated buttons for these functions.

Please note: It takes a number of seconds to update the vehicle head unit screen with the correct track sequence when exiting and entering random mode. Allow 10 seconds for the screen to update with the correct track sequence.

Using your vehicle's steering wheel controls

If your vehicle has steering wheel controls, they will function with the mObridge audio unit. The steering wheel controls will be identical to the corresponding controls from the head unit. If you are unsure of the operation of the steering wheel controls, please consult your vehicle user manual.

Auxillary audio source & manual iPod control

The mObridge audio interface has the facility to play audio from and external (auxiliary) audio device through the factory audio system.

To select the auxiliary input, go to the CD List menu (see figure 3, page 8). From the CD List choose the "Menu / Aux audio" CD function. See figure 20.

To manually control the iPod and exit lock mode, press and hold the Track Forward button for 2 seconds on "Exit lock mode" from within the CD Track listing menu. See figure 21.

The iPod will exit lock mode and allow manual user control.

To re-enter lock mode and gain full control from the vehicle, press and hold the Track Forward button for 2 seconds on the "Enter lock mode" track index.
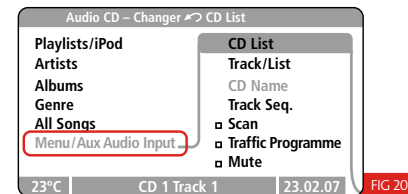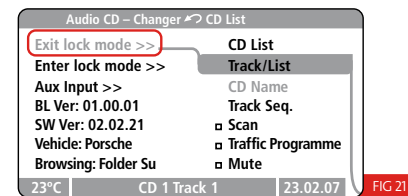

FIG 20

FIG 21

Tip: Push and hold Rotary Selection button on the numeric keypad from any screen as a shortcut to select the Menu/Auxillary audio input

Paging control

Due to the CD limitation of 99 tracks, the interface allows the user to load up pages of 99 tracks which allows the user to browse through the entire list of iPod tracks. There is no limitation to the thousands of songs that can be paged.

Once the 99th track has been reached, the tag "[Next Page >>]" will be presented. See figure 22. The next page of 99 tracks can be uploaded by pressing and holding the Track Forward button for 2 seconds.
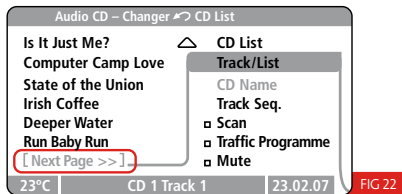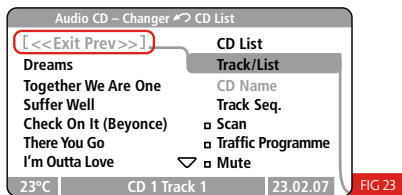
Audio CD – Changer ↵ CD List

Is It Just Me?	△ CD List
Computer Camp Love	**Track/List**
State of the Union	CD Name
Irish Coffee	Track Seq.
Deeper Water	☐ Scan
Run Baby Run	☐ Traffic Programme
[Next Page >>]	☐ Mute

| 23ºC | CD 1 Track 1 | 23.02.07 | FIG 22 |

Audio CD – Changer ↵ CD List

[<<Exit Prev >>]	CD List
Dreams	**Track/List**
Together We Are One	CD Name
Suffer Well	Track Seq.
Check On It (Beyonce)	☐ Scan
There You Go	☐ Traffic Programme
I'm Outta Love	▽ ☐ Mute

| 23ºC | CD 1 Track 1 | 23.02.07 | FIG 23 |

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

To go to the previous page, highlight track 1 which will be displaying the tag "[<< Exit / Prev >>]" and press and hold the track forward button for 2 seconds. See figure 24.

It is always possible to exit a folder to the folder list from any page by double clicking track back or press and hold the track back button for 2 seconds on the tag "[<< Exit / Prev >>]" track tag. See figure 24.

Note: The double click method is only available on those head units that support this functionality.

Note: The CD track limitation on the Mercedes vehicles is limited to 98 tracks due to a head unit specific problem on particular Mercedes vehicles.

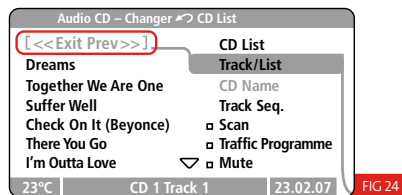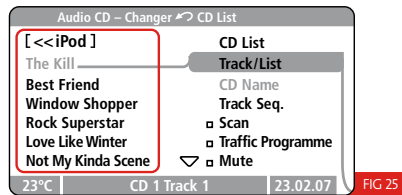Note: The BMW limitation is 250 tracks rather than 99.

Audio CD – Changer ↵ CD List

[<<Exit Prev >>]	CD List
Dreams	**Track/List**
Together We Are One	CD Name
Suffer Well	Track Seq.
Check On It (Beyonce)	☐ Scan
There You Go	☐ Traffic Programme
I'm Outta Love	▽ ☐ Mute

| 23ºC | CD 1 Track 1 | 23.02.07 | FIG 24 |

Audio CD – Changer ↵ CD List

[<<iPod]	CD List
The Kill	**Track/List**
Best Friend	CD Name
Window Shopper	Track Seq.
Rock Superstar	☐ Scan
Love Like Winter	☐ Traffic Programme
Not My Kinda Scene	▽ ☐ Mute

| 23ºC | CD 1 Track 1 | 23.02.07 | FIG 25 |

Note: The head unit may take some time to process the information from your iPod. Allow around 5 seconds for the head unit to update the track list display.

Configuring Discs

It is possible to configure the disc setup to allow for other iPod category browsing. The default setup is:

Disc 1	Playlists	**Disc 4**	Genre
Disc 2	Artists	**Disc 5**	All Songs
Disc 3	Albums		

Audio CD – Changer ↵ CD List

[<<iPod Config]	CD List
Disc 1: Playlists >	**Track/List**
Disc 2: Albums >>	CD Name
Disc 3: Albums >>	Track Seq.
Disc 4: Genre >>	☐ Scan
Disc 5: All Songs >	☐ Traffic Programme
	☐ Mute

| 23ºC | CD 6 Track 3 | 23.02.07 | FIG 26 |

If you wish to change this disc setup, you can simply change to the Disc 6 menu and select the disc you wish to change and FFWD ">>" on this disc. The disc category will change and the screen will update with the new category.

For example, if you want to change the "All Songs" category to "Composers", you can simply FFWD ">>" on "All Songs" and the screen will update to reflect the new setup:

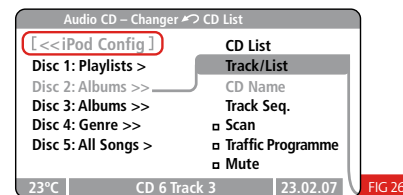|			
Disc 1	Playlists	**Disc 4**	Genre
Disc 2	Artists	**Disc 5**	Composers
Disc 3	Albums		

You can continue to FFWD ">>" through the particular disc until you reach the category that you want on that disc. The new disc setup will be retained for subsequent power on cycles.

Note: It is highly recommended to quickly disconnect the iPod and re-connect for the new disc setup to take affect.

Note: The configurable disc option is not available on BMW i-drive models as all categories are already catered for.

Note: The configurable disc option is not available on basic radio non-text head units.
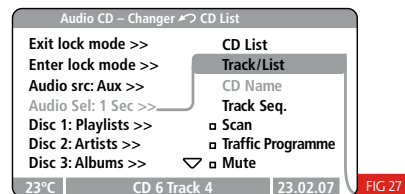
Disc 6 Menu & Control

Audio Source

Using the Disc 6, it is possible to change the audio source of the mObridge unit to toggle between the iPod and the Auxiliary audio source input. In the case of the dual Bluetooth and iPod combination, an additional source for A2DP Bluetooth streaming is also available. This selection remains across power cycles also. If the user has selected the A2DP source, then this will remain as the audio source when the Disc 6 option is selected again. The Audio source control is located as track index 3 and is also available when the head units is not capable of displaying text such as the basic Porsche and BMW radio's.

Auto Selection

The Mercedes and Porsche navigation systems feature the ability to auto select tracks when a user hovers over these items. The mObridge unit has the ability to take advantage of this by using the auto selection of the head unit to automatically open folders when scrolling folders. The feature can be located on track index 4 within the disc 6 menu. There are a number of settings available to the user for this:

▶ Off ▶ 1 second ▶ 2 second ▶ 5 second

When completely off, the auto selection has no affect and the user must use the >> and << button control as per normal. If the three other settings are selected the user can then use the "OK" button on the Mercedes head units or the scroll wheel button push select on the Porsche head units and the selection will be activated. For example if the 1 second option is selected, then the user will experience a 1 second delay from pushing the "OK" button and the folder being selected. If the setting is set to 5 seconds, the user will experience a five second delay. The different settings are there to alleviate the head unit from auto selection too quickly in the case of scrolling folders. Some Mercedes head units select immediately which makes scrolling folders virtually impossible without a delay being introduced as the user would not be able to scroll quickly enough.

Audio CD – Changer ↩ CD List	
Exit lock mode >>	CD List
Enter lock mode >>	Track/List
Audio src: Aux >>	CD Name
Audio Sel: 1 Sec >>	Track Seq.
Disc 1: Playlists >>	▫ Scan
Disc 2: Artists >>	▫ Traffic Programme
Disc 3: Albums >>	▽ ▫ Mute
23°C CD 6 Track 4 23.02.07	FIG 27

Bypass Switch

The bypass switch is provided to allow for the mObridge unit to become 'invisible' on the MOST vehicle bus system. The main use of this function is to facilitate dealer services when the diagnostic computer is in use and to ensure the mObridge unit does not interfere with the vehicle diagnostics.

The function can be enabled by toggling this switch 5 times. Once the bypass feature has been activated, the MOST bus will be broken for 2 seconds and the feature cannot be activated again for a further 10 seconds.

Once the bypass switch has been activated, it will remain activated across power cycles until the bypass is de-activated by toggling the switch again 5 times within a 5 second time frame.

Firmware Updates & Vehicle Configuration

The mObridge range of products provides the ability to update the firmware of your unit as well as configure the unit for any vehicle type, vehicle settings and specific vehicle setup. mObridge is constantly striving for perfection in all products as well as adding new features.

The latest firmware can be found on our webpage here:
▶ www.mobridgeinc.com/support/updates

The mObridge Wizard also provides an easy to use step by step guide on vehicle setup and will automatically produce an SD memory card file mObridge.ini allowing users to make changes to the mObridge setup such as vehicle type.

The mObridge Wizard can be downloaded here:
▶ www.mobridgeinc.com/node/109

Basic Radio Control
For non-text display head-units

Supported vehicles

**01** Porsche CDR23/24

02 Mercedes Audio20, Audio50

03 BMW i-drive for non-mp3 vehicles

Playlist setup

Without text display on the HU, it is not possible to browse the iPod by folder. Instead the user can load up select playlists. These playlists can be numbered "DISC1", "DISC2","DISC3","DISC4","DISC5". The sixth disc is reserved for the Aux audio/Menu control.

If the user does not number these discs, then the first five playlists are loaded by default anyway. If the user has only labelled a limited number of discs such as only DISC1 and DISC2, then the remaing discs will be loaded with the iPod playlists.

Picture below (see figure 01) shows Playlists loaded as discs. In this particular case playlist "DISC1" is loaded.

FIG 01
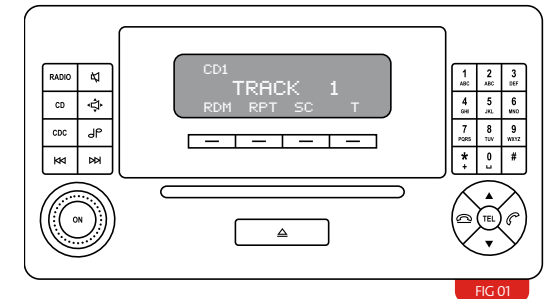
The user can go track up/down via either sterring wheel buttons or via the HU controls/idrive system.

Paging

Should the playlist contain more than 99 tracks, it is possible for the user to move within the playlist to the next list of 99 songs.

To do this, track 99 can be selected and the user can FFWD on this track. When the next page of 99 tracks is loaded, the first song on the next page will play automatically.

Picture below (see figure 02) demonstrates track 99 on which the user can FFWD ">>".
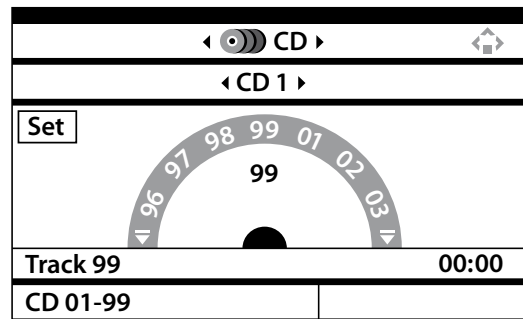
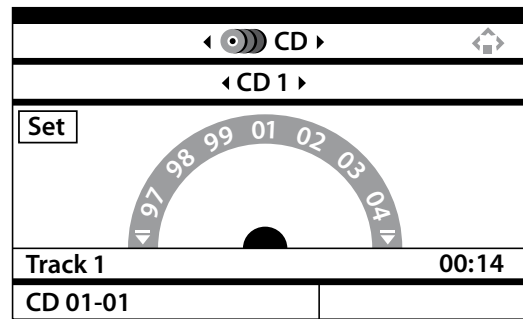The user can also "<<" FRWD on track 1 to page back to the previous 99 tracks (see figure 03).

FIG 02

FIG 03

Random/Repeat/Scan

All work as normal.

Disc 6 Aux Audio / Menu

Disc 6 works as the Auxillary audio and Menu control.
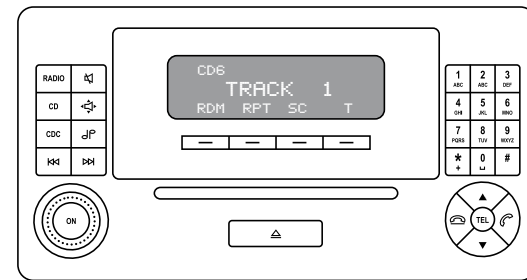
To regain control of the iPod, FFWD ">>" on track 2 of Disc6 and the playlists will be loaded again (see figure 05).

FIG 05

To unlock the iPod for manual control, simply FFWD ">>" on track 1 of disc 6 (see figure 04).
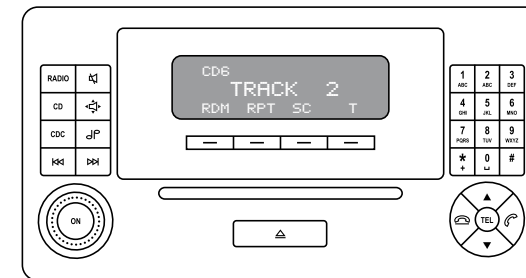
To switch between the iPod audio and Aux audio, simply FFWD ">>" on track 3 (see figure 06).
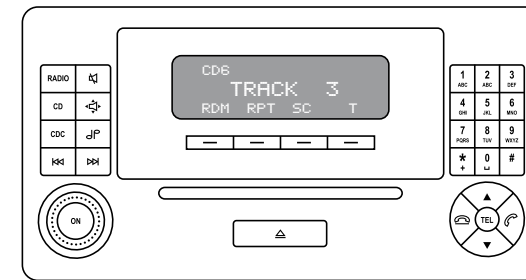

FIG 04

FIG 06

Warranty

Your mObridge audio interface is warranted against any manufacturing defects for a period of 12 months from purchase. Any part of the mObridge audio interface may be replaced or repaired at the discretion of the manufacturer after such part is deemed to have a manufacturing fault.

If you have any questions about your mObridge audio interface, please contact your local service agent, whose details are attached to the back page of this user instruction manual.

FCC information (for US customers only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 interface by one or more of the following measures:

▶ Reorient or relocate the receiving antenna

▶ Increase the separation between the equipment and receiver

▶ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

▶ Consult the dealer or an experienced radio/TV technician for help

Warning: Any changes or modifications not expressly approved by mObridge, Inc. could void the user's authority to operate this equipment.