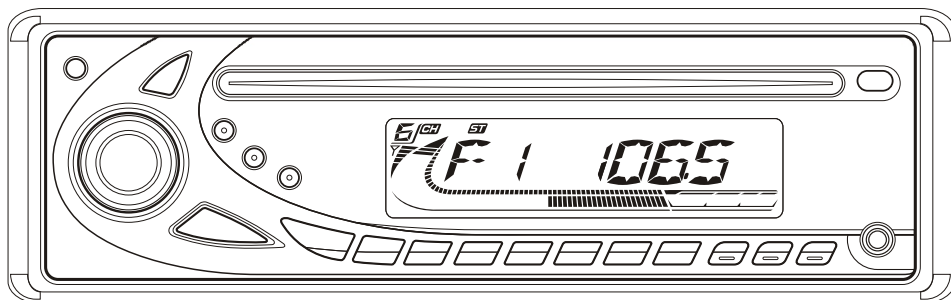# Goodmans

GCE7357MP3
In-Car FM Radio with MP3/WMA CD Player
User Guide

IMPORTANT: Please read all instructions carefully before use and keep for future reference

Introduction

Thank you for choosing this In-Car FM Radio with MP3/WMA CD Player. Not only can you listen to your favourite radio stations, but you can also listen to your MP3 and WMA CDs.

It's really simple to use: you can fully operate your car radio directly from the front control panel. You can even connect auxiliary devices to it.

Throughout this User Guide, the In-Car FM Radio with MP3/WMA CD will be referred to as the Car Radio.
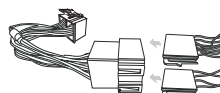
Safety is important

Use of any electrical equipment should be undertaken with care. Please read the warnings section on page 18 before using this Car Radio.

What's in the box?
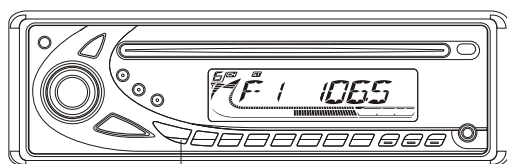
In-Car Radio

ISO Adapter

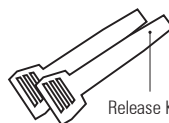5mm Nut and Washer
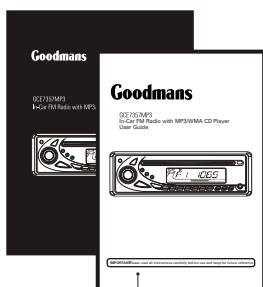
Release Keys

User Guide & Quick Start Guide

Spare Fuse

Support Strap

Outer Sleeve

Fixing Screw

Screw (4x12mm) and Spring Washer

The above images are for illustrative purposes only and may differ to the items supplied.

Contents

Front view

RELEASE Button

POWER Button

MENU
AMS/MP3
Button

DISPLAY/ID3
Button

BAND/LOUD
ENTER
Button

CD Slot

EJECT
Button

VOLUME Control

MODE Button

PLAY/PAUSE
Button
(Preset 1)

REPEAT
Button
(Preset 3)

FOLDER
DOWN
Button
(Preset 5)

TA
Button

AF
Button

PTY
Button

AUX IN
Connection

TUNING/TRACK
UP/DOWN
Button

INTRO
Button
(Preset 2)

RANDOM
Button
(Preset 4)

FOLDER UP
Button
(Preset 6)

Back view

ISO CONNECTOR
SOCKET

ANTENNA
Connection

FUSE

LINE OUT
SOCKETS
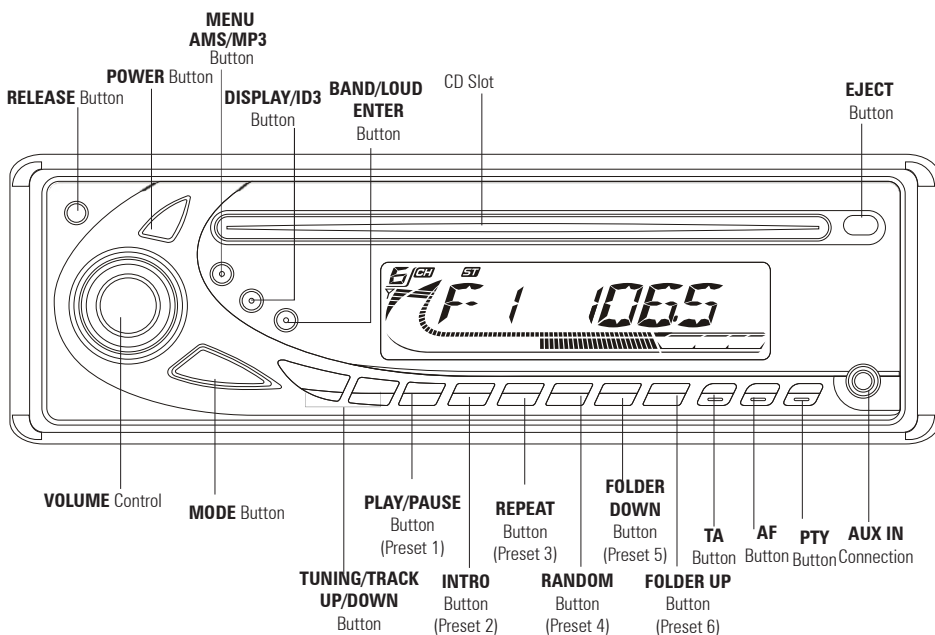
1 **Fitting the outer sleeve**

Remove the transit screws from the top of the car radio.

Remove the outer sleeve and place into the dashboard.

Make sure that it is not angled more than 30º.

30°

DON'T FORGET! Bend the metal tabs on the outer sleeve outwards and downwards to stop the sleeve from moving.

2 **Connecting the wires**

Refer to the Quick Start Guide supplied for wiring instructions.

ANTENNA SOCKET
Connect to the factory antenna lead
(optional extensions or adapters
may be required depending
on the make and model of
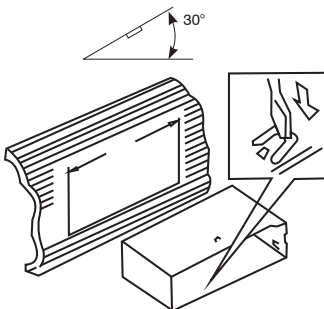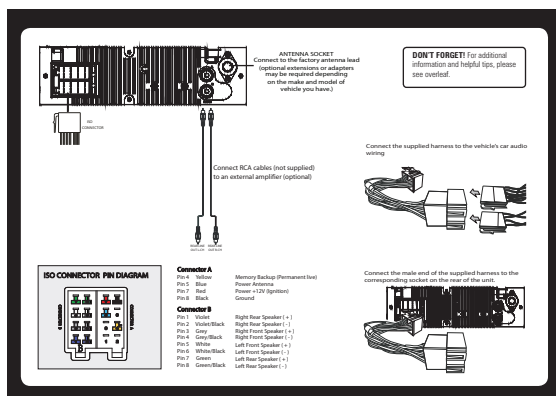vehicle you have.)

ISO
CONNECTOR

Connect RCA cables (not supplied)
to an external amplifier (optional)

DON'T FORGET! For additional
information and helpful tips, please
see overleaf.

Connect the supplied harness to the vehicle's car audio
wiring

Connect the male end of the supplied harness to the
corresponding socket on the rear of the unit.

ISO CONNECTOR PIN DIAGRAM		

Connector A
Pin 4   Yellow   Memory Backup (Permanent live)
Pin 5   Blue   Power Antenna
Pin 7   Red   Power +12V (Ignition)
Pin 8   Black   Ground

Connector B
Pin 1   Violet   Right Rear Speaker (+)
Pin 2   Violet/Black   Right Rear Speaker (-)
Pin 3   Grey   Right Front Speaker (+)
Pin 4   Grey/Black   Right Front Speaker (-)
Pin 5   White   Left Front Speaker (+)
Pin 6   White/Black   Left Front Speaker (-)
Pin 7   Green   Left Rear Speaker (+)
Pin 8   Green/Black   Left Rear Speaker (-)

3 **Fitting the support strap**

Connect the fixing screw to the rear of the car radio.

Bend the support strap to suit the dashboard aperture and fix to the underside of the dashboard using the screw and washer.

Slide the car radio into the outer sleeve and connect the spring washer and nut to the fixing screw.

Screw and Washer

Fixing Screw

Spring Washer and 5mm Nut
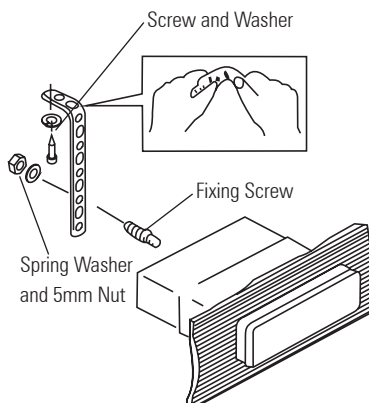
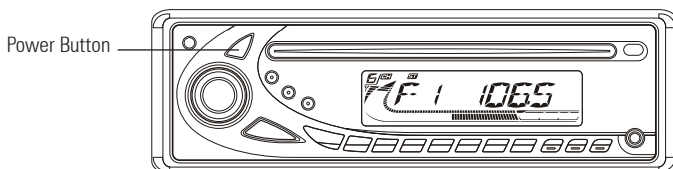**4** **Fitting the outer facia surround**

When all the connections have been made and the car radio is securely in place, fit the facia surround by pushing it into place.
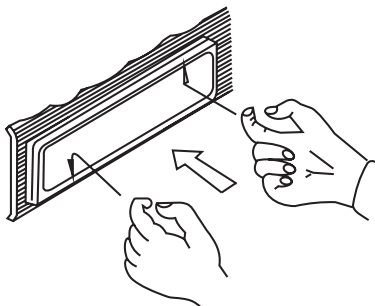
5 **Switching on the car radio**

Press the Power button to switch on the car radio.

Power Button

DON'T FORGET! Pressing the Power button again will turn off the car radio.

6 **Removing the detachable front panel**

Press the panel release button on the front panel.

DON'T FORGET! Always turn off the car radio before removing the front panel.

Panel Release Button
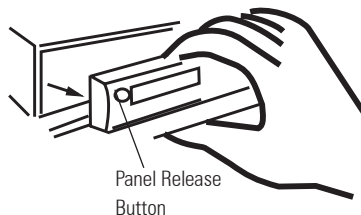
7 **Attaching the detachable front panel**

Attach the front panel at the right hand side first, and then push the front panel forwards to lock it securely into place.
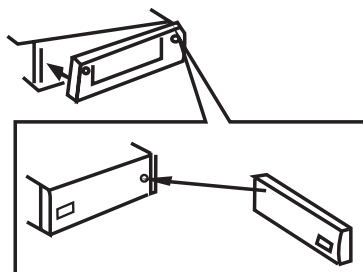
Tuning to a radio station

1 Press the **POWER** button.

2 Press the **MODE** button to select tuner mode.

3 Press the **BAND** button to select FM or MW wavebands.

> **DON'T FORGET!** There are 3 FM and 1 MW wavebands.

4 Press the ◄◄ and ►► buttons to search for a radio station.

> **DON'T FORGET!** To fine tune a radio station, press and hold either the ◄◄ or ►► button to enter manual tuning mode. "Manual" will show in the display. Press the ◄◄ or ►► buttons to make fine adjustments to the frequency.

Storing a radio station

1 Tune to a radio station as described previously.

2 Press and hold one of the **PRESET** buttons 1-6 to store the radio station to your desired preset memory location.

> **DON'T FORGET!** This will overwrite any previously stored stations in the preset memory location.

Listening to a stored station

1 Tune to a radio station as described previously.

2 Press the desired preset button 1-6 to select your stored station.

Automatic preset storing (AS)

1 Press and hold the **AS/PS** button to automatically search and store 6 radio stations with a strong signal to the 6 preset memory locations of the current band.

2 To stop the search, press the **AS/PS** button again.

Preset scan

1 Press the **AS/PS** button briefly to scan through the stations stored in the 6 preset memory locations of the current band.

2 Each stored station will play for a few seconds before the scan continues through the 6 presets.

3 To stop the preset scan, press the **AS/PS** button again.

Adjusting the volume

1 Rotate the VOLUME control clockwise to increase the volume and anti-clockwise to decrease it.

Display

1 Press the DISP button to view clock, programme type (PTY) and frequency of the current station.

Adjusting the audio settings

1 Press the VOLUME button to select the following audio options: Volume, Bass, Treble, Balance, Fader.

2 Rotate the VOLUME button to adjust the settings.

The advanced menu contains some useful features to optimise the performance of your car radio.

Press and hold the **VOLUME** button to enter the advanced menu. Press the **VOLUME** button repeatedly to navigate through the menu items. When the desired menu item is displayed, rotate the **VOLUME** control to adjust the settings.

TA seek / TA alarm

Determines the action the radio will take if a newly tuned FM station does not have TA information:

TA seek

The radio will retune to a different station that has TA information

TA alarm

The radio will not retune, but will make an audible beep sound.

PI sound / PI mute

Prevents conflicting AF and PI information when travelling between two transmitters.

PI sound

The different PI sounds will be heard.

PI mute

The radio will mute until a strong signal is established.

Retune L / Retune S

Determines the time period of TA and PI search.

Retune L = 90 seconds.

Retune S = 30 Seconds.

Mask PI / Mask All

To prevent anomalies during the AF search caused by non RDS stations and stations with the same AF, but different PI codes.

Mask PI

Masks only alternative frequencies with a different PI code to the current station.

Mask ALL

Masks stations with a different PI code and non RDS stations.

Beep Mode

Determines when a "beep" sound is heard when buttons are pressed.

BEEP 2nd

Beeps only when the secondary function of a dual function button is pressed.

BEEP ALL

Beeps when any button is pressed.

BEEP OFF

Disables the beep function.

Advanced Settings   04

Loud
Press and hold the Loud button to
increase the Bass output.

Mode
Press the **MODE** button to choose
between tuner, CD and AUX in mode.

Aux In mode
Connect your chosen audio device to
the AUX in socket on the front of the
unit.

Press the **MODE** button repeatedly until
AUX is shown on the LCD Display.

Adjust the volume to the desired level.
If the volume level seems low, try
adjusting the volume control of the
connected audio device.

RDS (Radio Data System) is an information system which is embedded in the normal FM broadcast.

The RDS Digital data includes the following:

PI   Program Identification Code

PS   Program Service Name

AF   List of Alternative Frequencies

TP   Traffic Programme

TA   Traffic Announcement

PTY   Programme Type

EON   Enhanced Other Networks

Traffic Announcement (TA)

Press the TA button to switch the traffic announcement mode on. The TA icon will appear on the display.

This function will interrupt the CD/Radio whenever there is a traffic announcement on the selected radio station or any EON linked station.

To cancel the current traffic announcement Press the TA button once.

DON'T FORGET! If the volume level is set below the threshold point, the volume level will increase to the threshold level during the traffic announcement.

EON TA LO (local) or EON TA DX (distance) mode.

This feature overcomes the problem of traffic announcements from distant EON linked radio stations triggering the TA feature.

For example,

The radio receives the switching signal from a distant radio station and tries to tune to that station.

Because of the distance the radio cannot receive the broadcast and switches back to your current station.

This would result in the listener hearing another station or the sound being muted for a short time.

Press and hold the TA button to select either EON TA LO (local) or EON TA DX (distance) mode.

EON TA LOCAL mode

When the signal strength level of an EON linked station is below a certain threshold level, the radio does not switch to that station.

EON TA DISTANCE mode

With this option The radio tries to receive information from any of the EON linked stations.

Alternative frequency (AF)

This radio receives information about the frequencies being used by nearby transmitters, this allows the radio to re-tune to a different frequency providing the same station when the first signal becomes too weak (e.g. when moving out of range).

This means you do not have to retune the radio as you drive around the country between different transmitter areas.

Briefly press the AF button to turn the AF function on or off.

Regional Links mode (REG On/Off)

Many local radio stations have limited coverage and may be linked together according to their region.

If the signal from one local radio station becomes weak, the RDS radio can switch to another local station in the same region.

If you wish the radio to stay tuned to the same station regardless of the signal strength or quality, then you should turn the Regional facility off.

Press and hold the AF button to toggle the regional links mode on or off.

Programme type (PTY)

PTY, allows the radio to select stations by their programme type.

When the programme type is chosen the unit will search the frequency band for stations with an identical PTY code to the one selected.

Press the PTY button to select the following PTY mode:

PTY Music Group, PTY Speech Group, PTY Off.

Use the 6 Preset buttons to select the various PTY codes. They are distributed as follows:

Button Number	Music Group	Speech Group
1	Pop, Rock	News, Affairs, Info
2	Easy, Light	Sport, Educate, Drama
3	Classics	Culture, Science, Varied
4	Jazz, Country	Weather, Finance, Children
5	Nation, Oldies	Social, Religion, Phone In
6	Folk	Travel, Leisure, Document

CD operation

1 Insert a CD into the CD slot with the label side facing upwards.

2 The disc is loaded automatically and the first track will start to play.

3 If a CD is loaded and the Car Radio is in tuner or Aux mode, press the **MODE** button to switch to CD mode and begin disc playback.

> **DON'T FORGET!** Do not put anything except a compact disc into the CD slot. Other objects may damage the unit.

4 To eject a disc, press the EJECT button.

Selecting a track

1 To select a track, press the ◄◄ or ►►| buttons to skip to the desired track.

2 During playback, press and hold either of the ◄◄ or ►►| buttons to scan through the current track. Playback will resume as soon as you release the button.

Pause play

1 During playback, press the **PAU** button to pause the current track.

2 Press the **PAU** button again to resume playback.

Preview all tracks (INT)

1 During playback, press the **INT** button to play the first 10 seconds of each track on the CD.

2 Press the **INT** button again to stop previewing and resume playback of the current track.

Repeatedly play a track

1 During playback, press the **RPT** button to repeat the current track.

2 Press the **RPT** again to resume normal playback of the CD.

Random play (RDM)

1 During playback, press the **RDM** button to play all tracks on the CD in a random order.

2 Press the **RDM** button again to cancel random play and resume playback of the current track.

> **DON'T FORGET!** In addition to audio CDs this unit can play CD-R and CD-RW type discs. However, depending on the conditions of the recording equipment, or the CD-R / CD-RW disc itself, some CD-R and CD-RW discs may not play.

MP3/WMA operation

The basic operations when using a CD encoded with MP3 or WMA files are the same as when using a standard audio CD.

MP3 search function

1 Press the **AS/PS** button once. MP3 T* is shown in the display.

2 Rotate the volume control to select a track number.

3 Press the **SELECT** or the **BAND/ENTER** button and play will begin at the start of the track

Searching tracks/folders

1 Press the **AS/PS** button twice. ***** is shown flashing in the display.

2 Rotate the volume control to select the first character of the track or folder name you want to search for.

3 Press the **SELECT** button to confirm. The cursor will then advance to the second character.

4 Repeat steps (2) and (3) to input the remaining characters of the track or folder name.

5 Press the **BAND/ENTER** button to begin searching for tracks or folders that match the search criteria.

6 If there is more than one track or folder that matches the search, rotate the volume control anti-clockwise to scroll through the search results. Press the **SELECT** button to confirm and play the chosen track or folder.

DON'T FORGET! You may not need to enter all of the characters of the track or folder name. The unit may be able to find matching tracks or folders if only a few characters are input.

Searching directories/folders

1 Press the **AS/PS** button three times. The first folder is shown flashing in the display.

2 Rotate the volume control to select the desired folder.

3 Press the **SELECT** button to confirm. Rotate the volume control anti-clockwise to navigate through the tracks contained in the chosen folder.

4 Press the **SELECT** button to confirm and play the chosen track.

Direct folder navigation

Press the **FOLDER DOWN** and **FOLDER UP** buttons to navigate up or down the folders contained on the CD.

ID3 Tag (Title/Artist/Album) function

Press the **DISP** button to scroll through the ID3 tag information (if available) on MP3 and WMA discs.

Problem	Possible Cause	What to do
No Power	1. The car ignition is not On. 2. The fuse is blown. 3. The power leads are not securely connected.	1. Turn On the car ignition. 2. Replace the fuse. 3. Check the connections.
Disc can not be loaded or ejected	1. A CD is already loaded in the player. 2. Disc has been inserted upside down. 3. CD is dirty or damaged. 4. Temperature in the car is too high. 5. Too much condensation.	1. Remove the CD and load the new one. 2. Reload the disc with the label facing upwards. 3. Clean the CD. Check to see if a different CD works OK. 4. Wait until the temperature is lower and try again. 5. Turn it off for 1 hour and try again.
No sound is heard	1. The volume is on the minimum setting. 2. The speaker wires are not securely connected.	1. Increase the volume. 2. Check the speaker wires and connections.
All buttons fail to function or 'ERROR' is displayed.	1. A hardware error has occurred.	1. Perform a hardware reset by removing the front panel and pressing the RESET button.
The radio does not work.	1. The antenna cable is not connected. 2. The antenna is not extended.	1. Check the antenna connection. 2. Extend the antenna.

General	
Model Number	• GCE7357MP3
Power Supply	• DC 11-14V
Polarity	• Negative Ground
Speaker Impedance	• 4 ohms
Power Output	• 40W x 4
CD Player	
System Sampling Frequency	• Compact Disc Digital Audio • 44.1 KHz
Compatible Formats	• CD, MP3, WMA
Radio	
FM Frequency Range	• 87.5 - 108 MHz
MW Frequency Range	• 522 - 1620 KHz
Memory Preset Stations	• 18 FM / 6 MW

IMPORTANT: Due to continual revision and improvements to our products design, specifications are subject to change without notice.

WEEE

This car radio is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (Waste Electrical and Electronic Equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances.

Sound levels

Your hearing is very important to you and to us, so please take care when using this car radio. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

Establish a safe sound level

Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this **before your hearing adapts**, set the volume to a low level.

Slowly increase the level until you can hear comfortably and clearly and without distortion. Damage to your hearing is accumulative and is irreversible. Any ringing or discomfort in the ears indicates that the volume is too loud.

Once you have established a comfortable listening level, **do not increase the sound level**.

General Safety

The power supply for the unit is obtained from the 12 volt car battery, negative earth.

Safety considerations

Do not use the unit in humid or damp conditions.

Do not allow the unit to get wet, i.e. dripping or splashing, as this may cause damage to the unit.

Consult your dealer if you are ever in doubt about the installation, operation, servicing or safety of this product.

Keep this manual handy as a reference for operating procedures.

Protect this unit from moisture.

If the yellow lead from the unit is removed from the power supply, or the battery is disconnected from the car or becomes discharged, the preset radio stations stored in the memory, will be erased and will require reprogramming.

Reset

The only time you should need to press the reset buttons is:

After completing the installation of the unit.

If any function buttons do not operate.

When an error symbol is displayed.

Use a ball point pen or a thin metal object to press the RESET button.

Guarantee 10

The car radio is guaranteed for twelve months from the date of original purchase. If any defect due to faulty materials or workmanship, contact the Goodmans Helpline. Have your receipt of purchase on hand.

The guarantee is subject to the following provisions:

• It is only valid within the boundaries of the country of purchase.

• The car radio must be correctly installed and operated in accordance with the instructions contained in this User Guide.

• The car radio must be used solely for domestic purposes.

• The guarantee will be rendered invalid if the car radio is re-sold or has been damaged by inexpert repair.

• The manufacturer disclaims any liability for incidental or consequential damages.

• The guarantee is in addition to, and does not diminish, your statutory or legal rights.

Goodmans

GCE7357MP3-050510-V1.0