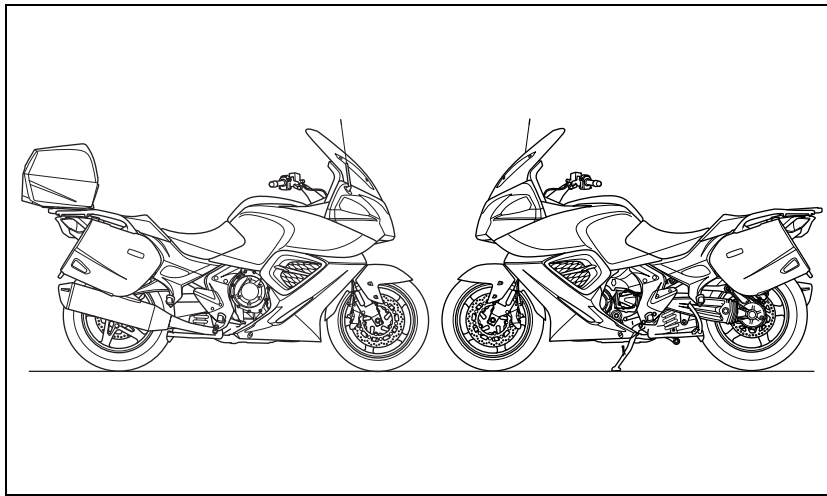# FOREWORD

This handbook contains information on the Triumph Trophy SE Audio System. Always store this Audio System Handbook with the motorcycle and refer to it for information whenever necessary.

Warnings, Cautions and Notes

Throughout this Audio System Handbook particularly important information is presented in the following form:

⚠ Warning
This warning symbol identifies special instructions or procedures, which if not correctly followed could result in personal injury, or loss of life.

⚠ Caution
This caution symbol identifies special instructions or procedures, which, if not strictly observed, could result in damage to, or destruction of, equipment.

Note:

• **This note symbol indicates points of particular interest for more efficient and convenient operation.**

Foreword

Audio System Handbook

Thank you for choosing a Triumph motorcycle. This motorcycle is the product of Triumph's use of proven engineering, exhaustive testing, and continuous striving for superior reliability, safety and performance.

Please read this Audio Handbook before riding in order to become thoroughly familiar with the correct operation of your motorcycle's audio controls, its features, capabilities and limitations.

This handbook is also available from your local dealer in:

- Dutch;
- French;
- German;
- Italian;
- Japanese;
- Spanish;
- Swedish.

FCC and Industry Canada Compliance Statement

This device complies with FCC Rules Part 15 and Industry Canada RSS-210 (Rev. 7).

Operation is subject to the following two conditions:

- This device may not cause harmful interference;
- This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to the device could void the user's authority to operate the equipment.

⚠ Warning
This audio system handbook, and all other instructions that are supplied with your motorcycle, should be considered a permanent part of your motorcycle and should remain with it even if your motorcycle is subsequently sold.
All riders must read this audio system handbook and all other instructions which are supplied with your motorcycle, before riding, in order to become thoroughly familiar with the correct operation of your motorcycle's audio controls, its features, capabilities and limitations. Do not lend your motorcycle to others as riding when not familiar with your motorcycle's controls, features, capabilities and limitations can lead to an accident.

Talk to Triumph

Our relationship with you does not end with the purchase of your Triumph. Your feedback on the buying and ownership experience is very important in helping us develop our products and services for you. Please help us by ensuring your dealership has your E-mail address and registers this with us. You will then receive an online customer satisfaction survey invitation to your E-mail address where you can give us this feedback.

Your Triumph Team.

TRIUMPH

Foreword

Information

The information contained in this publication is based on the latest information available at the time of printing. Triumph reserves the right to make changes at any time without prior notice, or obligation.

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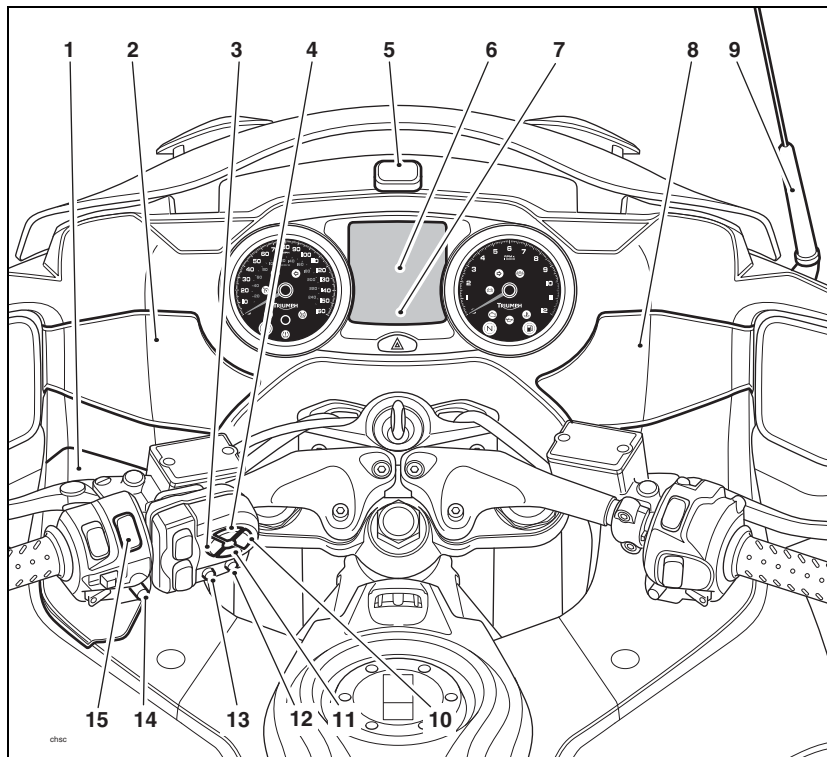
Publication part number 3852490 issue 1.

Table of Contents

This audio handbook contains a number of different sections. The table of contents below will help you find the beginning of each section where, in the case of the major sections, a further table of contents will help you find the specific subject required.

PARTS IDENTIFICATION

1. **USB connector (in cockpit stowage box)**
2. **Left hand speaker**
3. **Tuning down (T-) button**
4. **Volume up (V+) button**
5. **XM antenna (North American and Canadian models only)**
6. **Instrument central display area**
7. **Instrument lower message area**
8. **Right hand speaker**
9. **Antenna (FM/AM)**
10. **Tuning up (T+) button**
11. **Volume down (V-) button**
12. **Mode/Menu button**
13. **Preset button**
14. **Instrument select button**
15. **Instrument scroll button**

BASIC OPERATION

Table of Contents

Basic Operation

Audio Switch Unit Layout
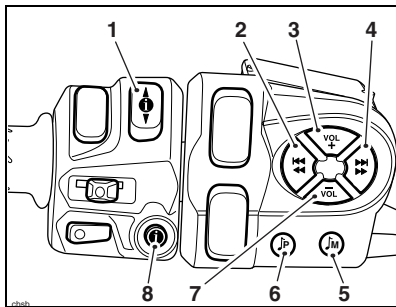
1. **Instrument scroll button**
2. **Tuning down (T-) button**
3. **Volume up (V+) button**
4. **Tuning up (T+) button**
5. **Mode/Menu button**
6. **Preset button**
7. **Volume down (V-) button**
8. **Instrument select button**

Switching On the Audio System

With the motorcycle ignition on, pressing either the VOL+ or Mode/Menu buttons on the audio switch unit will turn the audio system on.

The instruments will display the current audio source (FM radio, XM Satellite Radio®, iPod, USB etc.) in the lower display area.
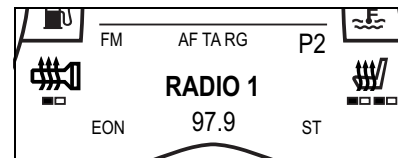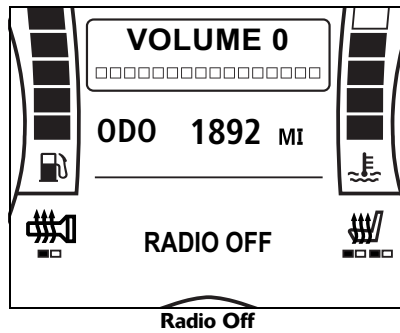

Audio Source - FM Shown

The audio system will return to the same audio source and volume set before it was turned off.

The audio system will also be turned back on when the ignition is turned on, provided it was on prior to the ignition being turned off.

TRIUMPH

Switching Off the Audio System

VOLUME 0

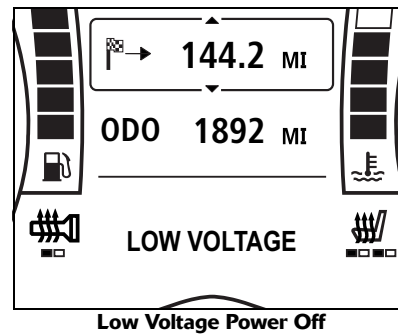□□□□□□□□□□□□□□□

ODO 1892 MI

RADIO OFF

Radio Off

Press and hold the VOL- button on the audio switch unit.

The audio will first MUTE (see page 8) and then turn off.

The instruments will display RADIO OFF in the lower display area.

The audio system will also be turned off when the ignition is turned off.

Low Voltage Power Off

144.2 MI

ODO 1892 MI

LOW VOLTAGE

Low Voltage Power Off

The on-board electronics will determine if the battery is sufficiently charged to power the audio system; if the battery voltage drops too low the audio system will be turned off and the instruments will display LOW VOLTAGE in the lower display area.

Under these circumstances the audio system can be turned on again once the battery has been recharged or the engine has been started.
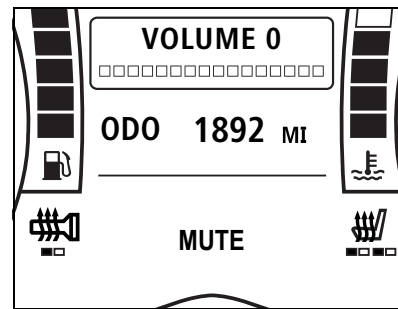
Basic Operation

Adjusting the Volume
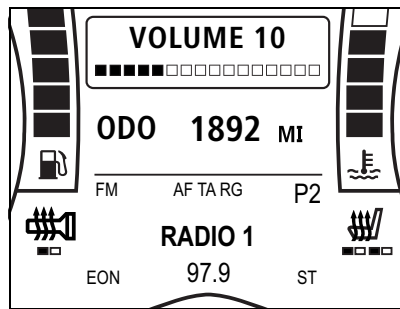
Volume Adjustment

Press the VOL- button to decrease the volume and VOL+ to increase the volume.

The central display area on the instruments will show the volume set as shown above.

Muting the Volume

Volume Mute

Press and hold the VOL- button on the audio switch unit until the VOLUME display on the instruments reaches zero.
The instruments will display MUTE in the lower display area.

Pressing either the VOL+ or Mode/Menu buttons on the audio switch unit will return the volume to its previous level.

Audio Settings

Adjustments are provided for Bass, Mid-range and Treble, Automatic Volume Control (AVC) and Audio Output (speakers or headsets).

Adjustment Range

Bass, Mid-range and Treble

Bass, Mid-range and Treble all have an adjustment range of plus or minus eight steps.

Automatic Volume Control (AVC)

Automatic Volume Control (AVC) has four settings - off, low, medium or high. The audio system will adapt the audio volume to the speed of the motorcycle based on the level set.

The higher the level; the greater the volume increase for a given speed.

Audio Output

Audio Output has two settings; SPEAKERS or HEADSETS. Speakers will play all audio output through the motorcycle speakers, headsets will play all audio output through Headset 1 and/or Headset 2, provided they are correctly paired and connected (see page *44*).
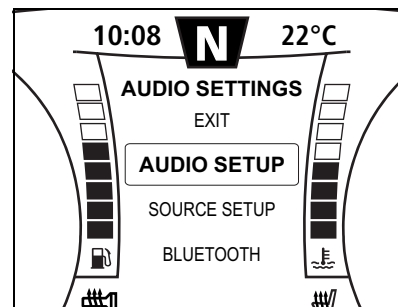
Audio Adjustment

The adjustment method is different, depending on the speed of the motorcycle. The two adjustment methods are described below:

Motorcycle Stationary

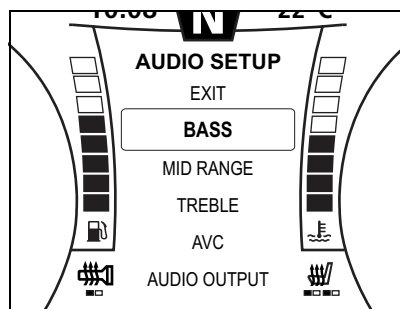To access the AUDIO SETUP menu:

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

Audio Settings Screen

Basic Operation

2. Press and release the SCROLL button until AUDIO SETUP is highlighted. Press the SELECT button to enter the menu item.

Audio Setup Screen

3. Press the SCROLL button up or down to highlight each item and press the SELECT button to display the adjustment.

4. Press the SCROLL button up or down to make the adjustment and press the SELECT button to save and exit that adjustment.
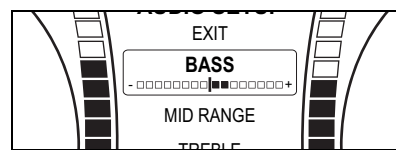
Audio Adjustment (Bass Adjustment Shown)

The display will scroll through in the following order:

 • BASS;
 • MID RANGE;
 • TREBLE;
 • AVC (Automatic Volume Control);
 • AUDIO OUTPUT.

The display will return to AUDIO SETUP once adjustments have been made.

To exit the AUDIO SETUP menu, select EXIT and press the SELECT button.

The menu will automatically exit after 300 seconds of inactivity.

Motorcycle Moving

| ⚠ **Warning** |
|---|
| Any adjustments made to audio system settings when the motorcycle is moving must be carried out only when it is safe to do so. |
| Making adjustments to audio system settings while travelling at high speed, during cornering or braking, or in heavy traffic or poor visibility, may result is loss of motorcycle control and an accident. |

To access the audio settings:

1. Press and hold the MODE/MENU button on the audio switch unit until iPod CATEGORY (see page *35*) is displayed in the centre of the instrument display screen.
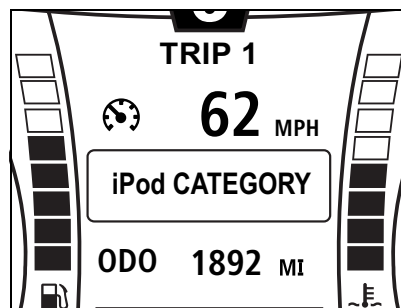
Audio Adjust (Motorcycle Moving)

2. Press and release the SCROLL button until the desired audio setting is displayed. Press the SELECT button to enter the menu item.

3. Press the SCROLL button up or down to make the adjustment.

4. Press the MODE/MENU button to save the adjustment and exit.
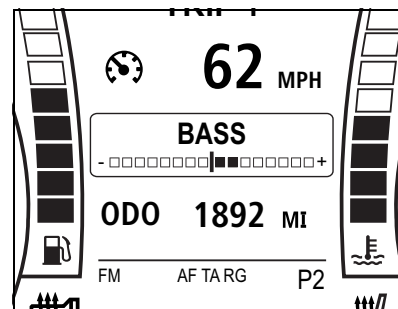
Audio Adjustment (Bass Adjustment Shown)

The display will scroll through in the following order:

- iPod CATEGORY (see page *35*);
- BASS;
- MID RANGE;
- TREBLE;
- AUDIO OUTPUT;
- EXIT.

To exit the menu, select EXIT and press the SELECT button.

The menu will close automatically after 30 seconds.

The display will return to the previously selected Trip Computer once adjustment has been made.

Basic Operation

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TRIUMPH

RADIO

All Markets Except USA and Canada

Table of Contents
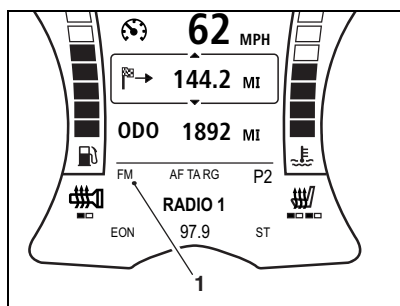
Radio

Selecting the Source or Waveband

Press and release the Mode/Menu button to cycle through the available input sources or radio wavebands. The audio system will scroll through in the following order:

- FM;
- MW (medium wave);
- LW (long wave);
- USB or iPod (iPod will display only if an iPod or iPhone device is connected, otherwise the display will show USB;
- NAV (only if NAV AUDIO is enabled, see page);
- Phone 1 (only if phone 1 is connected and active);
- Phone 2 (only if phone 2 is connected and active).

1. **Waveband - FM shown**

Finding and Saving Radio Stations

Search for a Radio Station

Press and hold the tuning up (T+) or tuning down (T-) buttons to seek through the available stations. Briefly press and hold the tuning up (T+) or tuning down (T-) buttons to increment or decrement through the frequency range in single steps for fine tuning.

The instruments will display the radio station name (if available - FM only) and/or frequency (FM, MW or LW), and ST if the programme is broadcast in stereo (FM only).
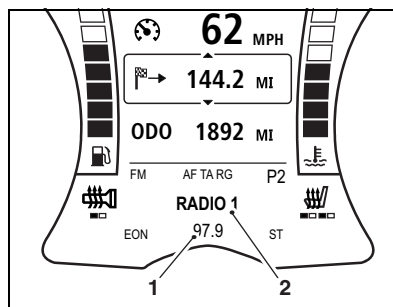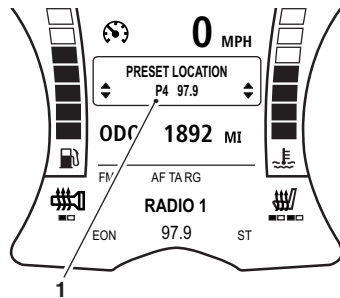

1. **Frequency indicator**
2. **Station name (if available)**

Save a Radio Station to a Preset

Tune the radio to the desired radio station (see page *14*).

Press and hold the PRESET button until the central display area shows the next available preset.

1. Storing a preset

To store the radio station at this preset press and release the PRESET button.

To store the radio station at a different preset position, press the SCROLL button up or down to select the desired preset and press the SELECT button.

If a radio station is already stored at the selected location it will be replaced with the new selection.

Up to 15 presets can be stored for each waveband.

Select a Stored Preset

Press and release the PRESET button to cycle through the stored presets one at a time. The instruments will display P1 up to P15 (or the highest preset stored) in the lower display area, along with the radio station name (if available - FM only) or frequency (MW or LW).
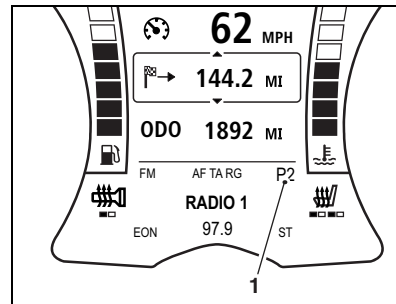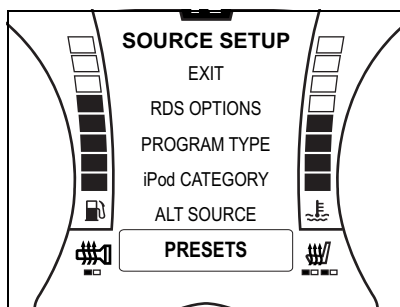

1. Preset indicator

Radio

Erase All Stored Presets

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until PRESETS is highlighted. Press the SELECT button to enter the item.

Source Setup Menu – Presets

Press the SCROLL button up or down to select the waveband presets to erase and press the SELECT button to erase all presets.

Clear Presets – FM Shown

The audio system will scroll through in the following order:

- CLEAR FM;
- CLEAR MW;
- CLEAR LW.

If no presets are stored for that waveband, the display will show XX (waveband) EMPTY.


Clear Presets – Preset Empty

Once the desired waveband presets have been erased, press the SCROLL button up or down until EXIT is selected and press the SELECT button to exit.

Radio Data System (RDS)

RDS is a service provided by radio stations broadcasting on FM frequencies, which allows the transmission of additional background information such as the radio station name and local traffic announcements.

When the RDS functions are turned on, RDS stations are recognised by the display of the station name in addition to the station frequency.

If no station name is transmitted, waveband and frequency are shown in the display.
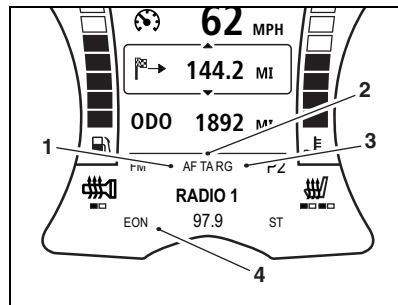
1. **Alternative frequency (AF) indicator**
2. **Regional frequency (RG) indicator**
3. **Traffic announcement (TA) indicator**
4. **Enhanced other network (EON) indicator**

The following RDS features are available, and can be turned on or off via the RDS Options menu (see page *18*):

Alternative Frequency (AF)

Alternative frequency (AF) allows the audio system to re-tune to a different frequency that provides the same station, when the first signal becomes too weak (e.g. when moving out of range).

Regional Frequency (RG)

Some radio stations will broadcast different regional programmes over different frequencies at certain times of the day. This could mean that the programme will change automatically if the region is changed, even if the rider has not changed the station. If the rider does not want the station to be changed, turn the RG function on.

Traffic Announcement (TA)

Some radio stations will broadcast traffic announcements and travel information. If TA is turned on, the audio system will switch to the traffic announcement:

- automatically from any audio mode;
- automatically when the audio system is on and the volume muted.

During traffic announcements the current radio programme will be interrupted and external sources such as iPod devices or USB devices will be paused; playback will resume when the traffic announcement ends.

The instruments will display TRAFFIC in the lower display area during a traffic announcement.

Pressing the Mode/Menu or tuning up (T+) or tuning down (T-) buttons at any time will exit the traffic announcement (except if the traffic announcement is coming from the station the audio system is tuned to, when it will turn off the TA indicator) and return to the previous source.

Radio

Traffic Program (TP)

Traffic Program allows you to tune to only those radio stations which broadcast Traffic Announcements.

If TP is turned on, the radio will tune only to those FM radio stations which broadcast Traffic Announcements, if TP is off all available FM radio stations will be displayed.

Enhanced Other Network (EON)

EON allows the audio system to play traffic announcements even if the current radio station does not broadcast its own traffic information. The audio system will automatically tune in to traffic announcements from nearby radio stations for the duration of the traffic announcement.

At the end of the announcement the audio system will return to the original source.

To cancel the announcement before the end see Traffic Announcements on page .

RDS Options Adjustment

Note:

• **The following settings can only be adjusted when the motorcycle is stationary and the ignition is turned on.**

To access the RDS OPTIONS menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the RDS OPTIONS is highlighted. Press the SELECT button to enter the item.

SOURCE SETUP

EXIT

RDS OPTIONS

PROG TYPE

iPod CATEGORY

ALT SOURCE

PRESETS
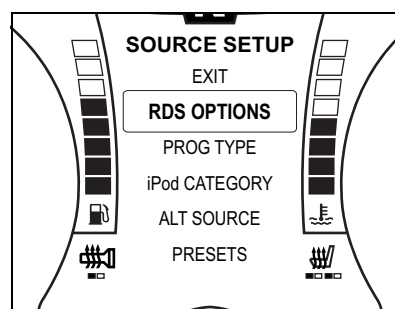
Source Setup Menu - RDS Options

Press the SCROLL button up or down to toggle each item on or off and press the SELECT button to save the setting and move to the next item.
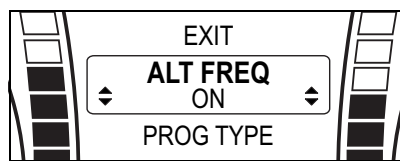
RDS Options – Alternative Frequency Shown

The display will scroll through in the following order:

- Alternative Frequency (AF);
- Regional Frequency (RG);
- Traffic Announcement (TA);
- Traffic Program (TP);
- Enhanced Other Network (EON).

The display will return to SOURCE SETUP once adjustments have been made.

Programme Type (PTY)

Radio stations can assign different programme types to their shows, depending on what is being broadcast at a particular time of day. The rider can use the audio system to search for a particular type of programme.

The radio will then scan to look for the programme type selected. If one is found, the radio will tune in to that station.

If no station is found the radio will tune to the next available station and the programme type will return to ALL.

There are up to 29 Programme Types, including NEWS, CURRENT AFFAIRS, INFO (information), SPORT, EDUCATION, DRAMA, CULTURE, SCIENCE, POP MUSIC, ROCK MUSIC etc.

Programme Type Adjustment

To access the AUDIO SETTINGS menu:

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.
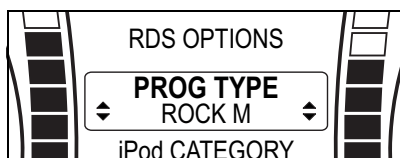
Radio

3. Press and release the SCROLL button until the PROG TYPE is highlighted. Press the SELECT button to enter the item.
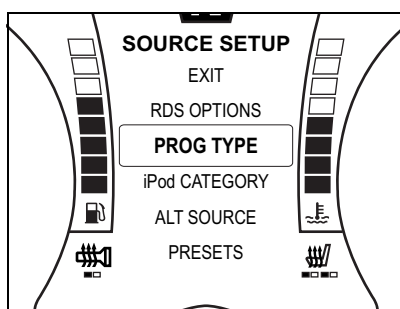
Source Setup Menu – Programme Type

Press the SCROLL button up or down to select the programme type and press the SELECT button to save the setting and exit.

Programme Type – Rock Music Shown

The display will scroll through in the following order:

- NEWS;
- AFFAIRS (Current Affairs);
- INFO (Information);
- SPORT;
- EDUCATE (Educational);
- DRAMA;
- CULTURE;
- SCIENCE;
- VARIED (Variety);
- POP M (Popular Music);
- ROCK M (Rock Music;
- EASY M (Easy Listening);
- LIGHT M (Light Classical);
- CLASSICS (Serious Classical);
- OTHER M (Other Music);
- WEATHER;
- FINANCE;
- CHILDREN (Children's Programmes);
- SOCIAL (Social Affairs);
- RELIGION;
- PHONE IN;
- TRAVEL;
- LEISURE;
- JAZZ (Jazz Music);
- COUNTRY (Country Music);
- NATION M (National Music);
- OLDIES;
- FOLK M (Folk Music);
- DOCUMENT (Documentaries).

TRIUMPH

RADIO

USA and Canada Only

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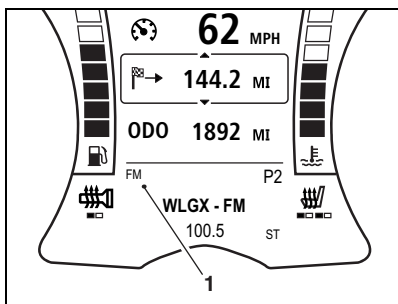
Radio

Selecting the Source or Waveband

Press and release the Mode/Menu button to cycle through the available input source or radio waveband. The audio system will scroll through in the following order:

- FM;
- AM;
- WX;
- USB or iPod (iPod will display only if an iPod or iPhone device is connected, otherwise the display will show USB;
- NAV (only if NAV AUDIO is enabled, see page *39*);
- Phone 1 (only if phone 1 is connected and active);
- Phone 2 (only if phone 2 is connected and active);
- XM Satellite Radio® (see page *25*).

1. **Waveband**

Finding and Saving Radio Stations

Search for a Radio Station

Press and hold the tuning up (T+) or tuning down (T-) buttons to seek through the available stations. Briefly press and hold the tuning up (T+) or tuning down (T-) buttons to increment or decrement through the frequency range in single steps for fine tuning.

The instruments will display the radio station name (if available - FM and XM Satellite Radio only), channel number (WX) or frequency (FM and AM), and ST if the programme is broadcast in stereo (FM only).
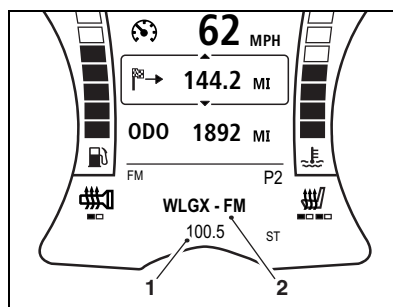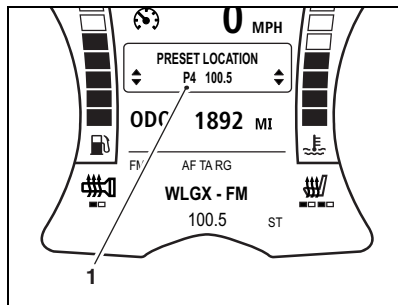

1. **Frequency indicator**
2. **Station name (if available)**

Save a Radio Station to a Preset

Tune the radio to the desired radio station (see page *22*).

Press and hold the PRESET button until the central display area shows the next available preset.

1. Storing a preset

To store the radio station at this preset press and release the PRESET button.

To store the radio station at a different preset position, press the SCROLL button up or down to select the desired preset and press the SELECT button.

If a radio station is already stored at the selected location it will be replaced with the new selection.

Up to 15 presets can be stored for each waveband.

Select a Stored Preset

Press and release the Preset button to cycle through the stored presets one at a time. The instruments will display P1 up to P15 (or the highest preset stored) in the lower display area, along with the radio station name (FM and XM Satellite Radio only), channel number (WX) or frequency (AM).
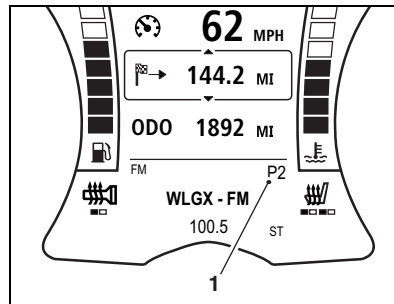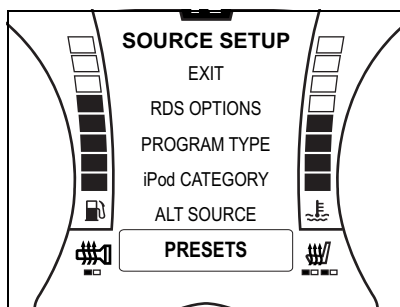

1. Preset indicator

Radio

Erase All Stored Presets

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the PRESETS is highlighted. Press the SELECT button to enter the item.

Source Setup Menu - Presets

Press the SCROLL button up or down to select the waveband presets to erase and press the SELECT button to erase all presets.

Clear Presets - FM Shown

The audio system will scroll through in the following order:

- CLEAR FM;
- CLEAR AM;
- CLEAR XM.

If no presets are stored for that waveband, the display will show XX (waveband) EMPTY.

Clear Presets - Preset Empty

Once the desired waveband presets have been erased, press the SCROLL button up or down to until EXIT is selected and press the SELECT button to exit.
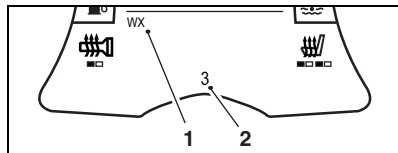
Weather Radio (WX)

Weather Radio is a network of radio stations broadcasting continuous weather information, warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week in the United States and Canada.

Weather Radio also broadcasts warning and post-event information for all types of hazards - including natural (such as earthquakes or avalanches), environmental (such as chemical releases or oil spills), and public safety (such as AMBER alerts or 911 Telephone outages).

- Weather Radio in the USA covers all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories.
- Weather Radio in Canada provides cover to approximately 90% of the population.

Weather radio operates on channels 1 to 7.

1. Waveband (Weather Radio shown)
2. Channel number

When the radio is on and tuned to the weather band, it airs both normal and emergency weather information. If the radio is off or tuned to another waveband or input source, it automatically turns on and goes to the weather band for emergency weather information.

SiriusXM Satellite Radio®

About SiriusXM Satellite Radio

SiriusXM is North America's number one satellite radio company, offering an extraordinary variety of commercial-free music, plus the best in premier sports, news, talk radio, comedy, children's and entertainment programming; broadcast in superior digital audio quality coast to coast. For more information, or to subscribe, U.S. customers visit www.siriusxm.com or call XM Listener Care at 1-866-635-2349; Canadian customers visit www.xmradio.ca or call XM Listener Care at 1-877-GETXMSR (1-877-438-9677).

SiriusXM Legal

SiriusXM monthly service subscription sold separately. It is prohibited to copy, decompile, disassemble, reverse engineer, hack, manipulate or otherwise make available any technology or software incorporated in receivers compatible with the SiriusXM satellite Radio System. Other fees and taxes, including a one-time activation fee may apply. All fees and programming subject to change. Channels with frequent explicit language are indicated with an XL. Channel blocking is available for SiriusXM radio receivers by calling 1-800-XMRADIO (U.S.residents) and 1-877-GETXMSR (Canadian residents). Only available in the 48 contiguous United States and Canada.

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Radio

SiriusXM Subscription

There are two places to find your eight character SiriusXM Radio ID:

- On SiriusXM Channel zero;
- On the outside of the audio unit (contact your authorized Triumph dealer for details of where to find this).

Tuning to channel zero will display the ID number on the instrument lower display screen.

Record the SiriusXM Radio ID below for reference.

```
┌─────────────────────────────────┐
│                                 │
│                                 │
│                                 │
└─────────────────────────────────┘
```

Note:

- **The SiriusXM Radio ID does not use the letters "I", "O", "S" or "F".**

Activate your SiriusXM Satellite Radio service in the U.S. online at https://care.siriusxm.com or call 1-866-635-2349. Activate your XM Satellite Radio service in Canada online at https://activate.xmradio.ca or call 1-877-GET-XMSR (1-877-438-9677).

You will need a major credit card.

SiriusXM will send a signal from the satellites to activate the full channel line-up. Activation normally takes 15 minutes, but during peak periods you may need to keep your SiriusXM audio system on for up to an hour.

When you can access the full line-up on your SiriusXM audio system you are done.

SiriusXM Activation

1. Park the motorcycle outside so that you have a clear view of the southern sky.
2. Switch on the ignition and the radio.
3. Select the XM mode (see page *22*). Ensure that the headlights and any other electrical accessory is switched off to prevent the battery from becoming discharged.
4. Tune the XM radio to channel zero and confirm the alphanumeric radio identification number (this number is also shown on the outside of the audio unit).
5. Contact SiriusXM Satellite Radio as follows: U.S. customers visit https://care.siriusxm.com or call XM Listener Care on 1-866-635-2349; Canadian customers visit www.xmradio.ca or call XM Listener Care at 1-877-GETXMSR (1-877-438-9677) to activate the radio reception.
6. Tune to channel one and follow the activation instructions. This process takes 15 minutes to one hour and requires a clear view of the southern sky.
7. After confirming the XM radio is activated, check for proper radio operation by referring to the user's manual.

TRIUMPH

XM Channel Name/Number Display

When the audio system is set to XM Satellite Radio, the instruments display the channel name by default.

After a brief delay the display will show the artist and song title.
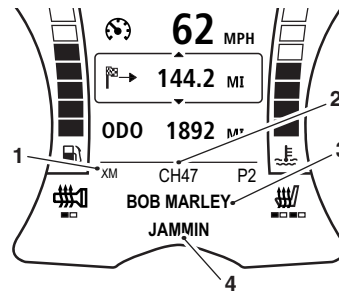
The XM Display menu allows the user to toggle between displaying the channel name or the channel number while tuning XM.

CHANNEL NAME will scroll through each channel name in turn.
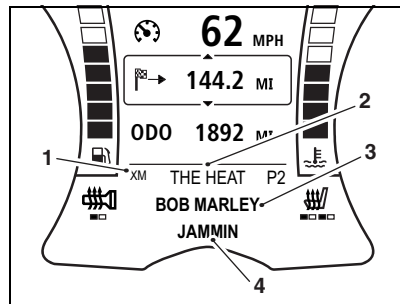
1. **Source – XM Satellite Radio**
2. **Channel name**
3. **Artist**
4. **Track**

CHANNEL NUMBER will scroll through each channel number in turn.

1. **Source – XM Satellite Radio**
2. **Channel number**
3. **Artist**
4. **Track**

Pressing the Tuning up (T+) and Tuning down (T-) buttons in either display mode will change the channel.

To select the XM Display type see page *28*.
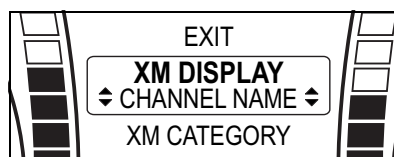
Radio

XM Display Adjustment

Note:

• **The following settings can only be adjusted when the motorcycle is stationary and the ignition is turned on.**

To access the AUDIO SETTINGS menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the XM DISPLAY is highlighted. Press the SELECT button to enter the item.
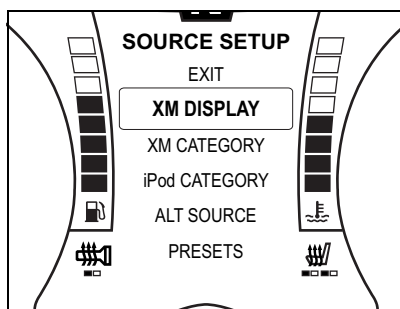
XM Display Menu

Press the SCROLL button up or down to select the XM display mode and press the SELECT button to save the setting and exit.

XM Display - Channel Name Shown

The display will toggle between CHANNEL NAME and CHANNEL NUMBER.

TRIUMPH

XM Categories

XM Satellite Radio divides its programmes in to categories such as ALL, POP, ROCK, COUNTRY, DANCE/ELECTRONIC, ENTERTAINMENT, NEWS, SPORTS etc.

For an up to date list of XM Categories and channels visit the XM website at (US) www.siriusxm.com, or (Canada) www.xmradio.ca.
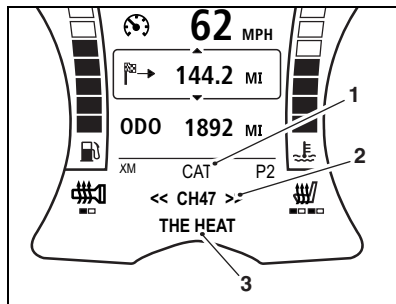
The audio system can be set to display the desired XM Category.

Once a category is selected, CAT will be displayed in the lower instrument display while tuning XM.

Pressing the Tuning up (T+) and Tuning down (T-) buttons will only select those channels in that category.

1. **Tuning mode (Category Shown)**
2. **Channel number**
3. **Channel name**

After a brief delay the display will show the channel name or channel number (depending on the display type set on page *27*), artist and song title.

Note:

*   **XM Channels can be stored to presets (see page *23*) and will be available regardless of the XM Category selected.**

*   **To access all channels it is necessary to select ALL CHANNELS from the XM CATEGORY menu (see page *30*).**

*   **The category selection is reset to ALL CHANNELS at power off.**

Radio

XM Category Selection

Note:

* **The following settings can only be adjusted when the motorcycle is stationary and the ignition is turned on.**

To access the AUDIO SETTINGS menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the XM CATEGORY is highlighted. Press the SELECT button to enter the item.
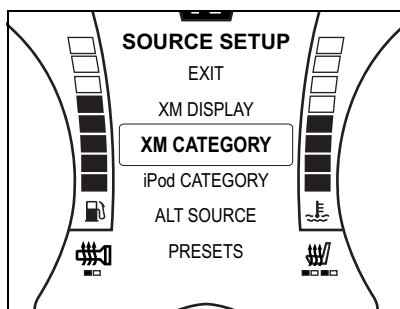
XM Category Menu

Press the SCROLL button up or down to select the desired XM Category and press the SELECT button to save the setting and exit.
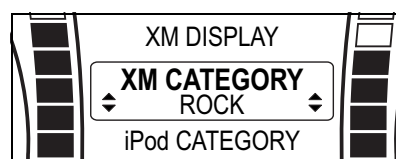
XM Category Selection

For an up to date list of XM Categories and channels visit the XM website at (US) www.siriusxm.com, or (Canada) www.xmradio.ca.

TRIUMPH

EXTERNAL MEDIA PLAYERS AND TELEPHONE

Table of Contents

External Media Players and Telephone

Selecting the Audio Source

Press and release the Mode/Menu button to cycle through the available input sources or radio wavebands.

The audio system will scroll through in the following order:

All Markets Except USA and Canada

- FM;
- MW (medium wave);
- LW (long wave);
- USB or iPod (iPod will display only if an iPod or iPhone device is connected, otherwise the display will show USB;
- NAV (only if NAV music is enabled, see page *39*);
- PHONE 1 MUSIC (only if phone 1 is connected and active);
- PHONE 2 MUSIC (only if phone 2 is connected and active).

USA and Canada Only

- FM;
- AM;
- WX;
- USB or iPod (iPod will display only if an iPod or iPhone device is connected, otherwise the display will show USB;
- NAV (only if NAV music is enabled, see page *39*);
- PHONE 1 MUSIC (only if phone 1 is connected and active);
- PHONE 2 MUSIC (only if phone 2 is connected and active);
- XM Satellite Radio$^®$.
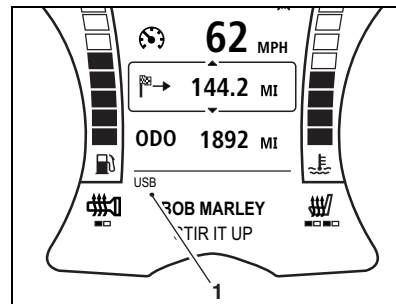
1. **Source - USB shown**

# External Media Players and Telephone

Connection To The Motorcycle

Input sources can be connected to the motorcycle in three ways:

- Universal Serial Bus (USB) (see page *33*);
- via *Bluetooth*® (see page *43*);
- via the Navigation system connection (see page *39*).

Universal Serial Bus (USB)

Requirements

Suitable audio devices (such as MP3 players) or media storage devices (such as USB drives) can be connected to the audio system via the USB (USB 1.1 and 2.0 compatible) connection in the cockpit stowage compartment.
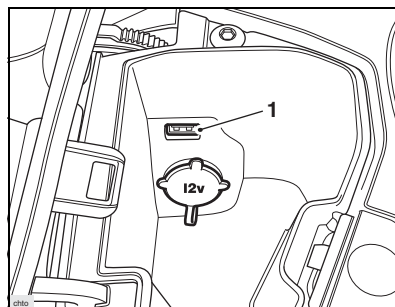
1. USB connection

The audio device must:

- have a compatible USB connector;
- be stowable inside the cockpit stowage compartment;
- be able to withstand the vibrations arising from normal motorcycle usage;
- be able to withstand the high temperatures occurring inside the cockpit stowage compartment in summer.

External Media Players and Telephone

⚠ Caution

Triumph Motorcycles Limited will not be liable for any damage to, or loss of data from, any audio devices used in this way. Refer to the audio device manufacturer's instructions for any usage restrictions.

Audio devices containing hard disks should not be used, as vibration will cause the playback to skip, and may damage the hard disk in the device.

The audio system provides a 5 Volt 1 Amp power supply via the USB connector, through which it is possible to charge most mobile phones and other such devices.

Connecting the Audio Device via USB

Switch off the audio system (see page *7*) or motorcycle ignition.

Connect the audio device to the USB connector in the cockpit stowage compartment using a suitable USB cable, or for USB drives, directly in to the USB connector.

⚠ Caution

Do not allow the USB cable to become trapped in the stowage compartment lid, or route the USB cable outside of the stowage compartment. Either of these conditions may damage the stowage compartment lid seal and allow water or dust to enter the stowage compartment, damaging the audio device and other contents.

Close the stowage compartment lid, ensuring that neither the audio device or cable is trapped.

Switch on the audio system (see page *6*).

Select the audio source (see page *32*).

The audio system will scan the root folder and any sub-folders of the device for compatible tracks and then begin play-back of all tracks by folder and then track title in alphabetical order.

Press and release the tuning up (T+) or tuning down (T-) buttons to change track in alphabetical order.

Press and hold the tuning up (T+) or tuning down (T-) buttons to increment or decrement through the sub-folders in alphabetical order.

To pause the playback select another audio source or turn the audio system off (see page *7*). Playback will resume once the device is selected or the audio system is turned on again.

External Media Players and Telephone

iPod and iPhone Device Playback

Connect a compatible iPod or iPhone device to the USB connection as described on page *34*.

A full list of compatible devices is listed in the Specifications section on page *50*.

The audio system will detect any Artists, Albums or Playlists saved on the device. While the scan is taking place, SEARCHING is shown on the instrument display.

The Artists, Albums or Playlists found are sorted in to alphabetical order by track title (this may not be the same name as the file name on the device) and played in this order.

iPod Category

You can choose to sort the detected tracks by ARTIST, ALBUM or PLAYLIST within the iPod CATEGORY menu item.
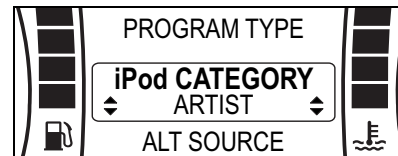
To access the iPod CATEGORY menu:

Motorcycle Stationary

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the iPod CATEGORY is highlighted. Press the SELECT button to enter the item.

Source Setup Menu - Presets

Press the SCROLL button up or down to select the CATEGORY mode and press the SELECT button to save the setting and exit.

iPod Category- Artist Shown

The display will scroll through in the following order:

- PLAYLIST;
- ALBUM;
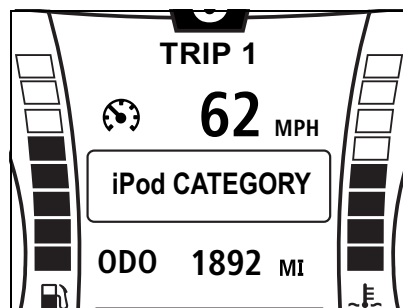- ARTIST.

External Media Players and Telephone
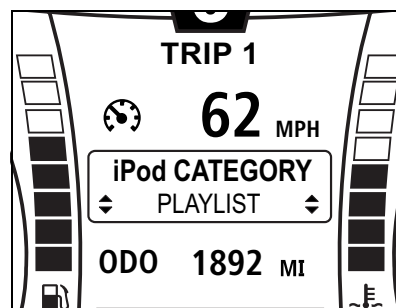
Motorcycle Moving

1. Press and hold the MODE/MENU button on the audio switch unit until iPod CATEGORY is displayed in the centre of the instrument display screen.

2. Press the SELECT button to enter the menu item.

TRIP 1

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iPod CATEGORY

ODO **1892** MI

**iPod Category Select
(Motorcycle Moving)**

3. Press and release the SCROLL button until the desired iPod category is displayed.

4. Press the MODE/MENU button to save the adjustment and exit.

TRIP 1

62 MPH

iPod CATEGORY
PLAYLIST

ODO **1892** MI

**iPod Category Select
(Motorcycle Moving)**

The display will scroll through in the following order:

- PLAYLIST;
- ALBUM;
- ARTIST.

The display will return to the previously selected Trip Computer once adjustment has been made.

TRIUMPH

iPod Album/Artist/Playlist Selection

1. While the iPod or iPhone device is the source, press and hold the PRESET button on the audio switch unit until the iPod Adjust menu is displayed in the centre of the instrument display screen.

2. Press and release the SCROLL button until the desired Album/Artist/Playlist is displayed.

3. Press the SELECT button to select the Album/Artist/Playlist and exit.
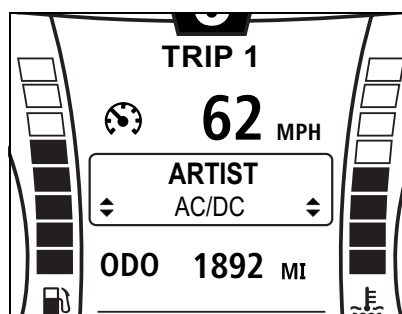
iPod Album/Artist/Playlist Selection

The three categories are described below:

Artist

If sorted by artist, the selection of artists will be sorted alphabetically:

- The tracks will then be played in alphabetical order, starting with the first track.
- If PRESET is pressed, a list of tracks by that artist will be available in alphabetical order.

Album

If sorted by album, the selection of albums will be sorted alphabetically:

- The tracks from that album will then be played in the order dictated by the album, starting with the first track.
- If PRESET is pressed, the tracks on that album will be available in the order dictated by the album.

Playlist

If sorted by playlist, the selection of playlists will be sorted alphabetically.

- The tracks will then be played in the order defined by the playlist, starting with the first track.
- If PRESET is pressed, the tracks in that playlist will be available in the order defined by the playlist.

External Media Players and Telephone

iPod Device Track Selection

1. While the iPod or iPhone device is the source, press and hold the Tuning Up (T+) or Tuning Down (T-) buttons on the audio switch unit until the iPod track list is displayed in the lower instrument display screen.

2. Press and release the SCROLL button until the desired track is displayed.

3. Press the SELECT button to start playing the selected track and exit.
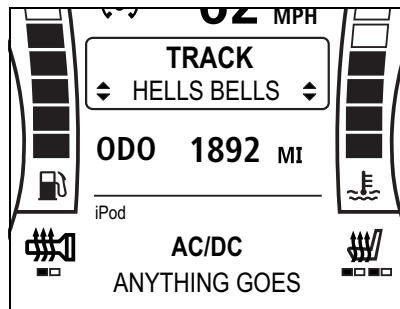
iPod Track Selection

Alternative Sources

Phone Music

Up to two mobile phones can be connected to the audio system via *Bluetooth*® (see page *44*).

Once connected the audio system supports the reception of incoming calls (see page *41*) and the playback of music and other compatible audio files from either phone, allowing the playback of audio files stored on them.
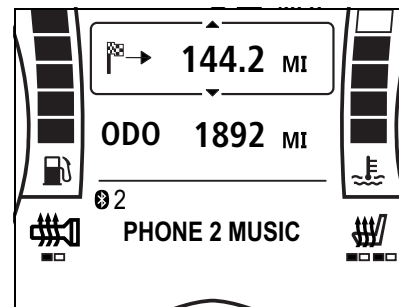
Phone Music - Phone 2 Selected

TRIUMPH

Phone Music Playback

Note:

• **The audio sources PHONE 1 and PHONE 2 will only be displayed if a phone is connected and active at that position.**

Select the audio source (see page *32*) PHONE 1 or PHONE 2.

Select the audio track or album etc. to be played using the phone's controls; refer to the device manufacturer's instructions.

Tracks will be played in alphabetical order.

If available, artist and track name will be displayed in the lower instrument display screen.

Phone Music Settings

It is possible to turn off either phone as an input source. This will allow connected phones to remain connected and receive incoming calls, but not play back audio to the motorcycle.

The setting PHONE MUSIC is off by default for both phones; PHONE MUSIC is turned on or off in the ALT SOURCE menu (see page *40*).

Satellite Navigation Systems

The audio system provides support for Garmin Zumo® Satellite Navigation Systems models 660 and 665.

Other satellite navigation systems may be compatible.

Audio input from the navigation system is via a 3.5 mm audio jack located inside the cockpit, adjacent to the headlight.

The navigation system must be connected to the audio system power supply to prevent interference. The power supply is located next to the 3.5 mm jack inside the cockpit. A suitable lead is available from your authorised Triumph dealer.

For full details refer to the instructions supplied in the navigation mount kit and power lead kit available from your authorised Triumph dealer.

Navigation System Announcements

During navigation system announcements the current radio programme will be interrupted and external sources such as iPod or USB will be paused; playback will resume when the navigation announcement ends.

The instruments will display NAV in the lower display area during a navigation announcement.

External Media Players and Telephone

NAV Audio

The audio system supports the playback of music and other compatible audio files from your compatible navigation system, allowing the playback of audio files stored on the device.

The instruments will display NAV in the lower display area during NAV Audio play back.

Playback of NAV Audio is controlled by the navigation system's controls; refer to the manufacturer's instructions.

Note:

• **Audio output from the navigation system is treated in the same way as a regular navigation system announcement - it will always override any other selected source.**

• **Selecting a different source or radio waveband will not pause NAV Audio playback.**
To stop NAV Audio playback, stop or pause the playback on the navigation system.

NAV Settings

It is possible to display NAV as an item in the source list; this allows you see when NAV Audio is playing as the source.

To display NAV as an item in the source list, the setting NAV AUDIO must be turned on in the ALT SOURCE menu.

The setting NAV AUDIO is off by default; NAV AUDIO is turned on or off in the ALT SOURCE menu (see page *40*).

ALT SOURCE (Alternative Source) Menu

Note:

• **The following settings can only be adjusted when the motorcycle is stationary and the ignition is turned on.**

To access the ALT SOURCE menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until SOURCE SETUP is highlighted. Press the SELECT button to enter the menu item.

3. Press and release the SCROLL button until the ALT SOURCE is highlighted. Press the SELECT button to enter the item.
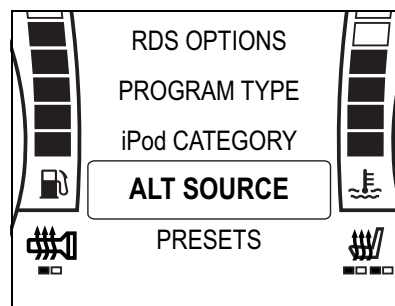
RDS OPTIONS
PROGRAM TYPE
iPod CATEGORY
ALT SOURCE
PRESETS

Alt Source Menu

TRIUMPH

Press the SCROLL button up or down to toggle each item on or off and press the SELECT button to save the setting and move to the next item.

Alternative Source - Nav Audio On Shown

The display will scroll through in the following order:

- NAV AUDIO ON/OFF (see page *39*);
- PHONE 1 AUDIO ON/OFF (only if phone 1 is connected and active);
- PHONE 2 AUDIO ON/OFF (only if phone 2 is connected and active).

The display will return to SOURCE SETUP once adjustments have been made.

Telephone

Incoming Phone Calls

Note:

- **The reception of incoming phone calls requires a compatible *Bluetooth* headset to be connected.**

The audio system will handle incoming calls via either paired and connected phone (see page *44*).

An incoming call will be displayed in the centre display screen as CALL PHONE 1 or CALL PHONE 2.

The lower display area will show which phone is receiving the call (PHONE 1 or PHONE 2) and the phone number or caller name.

You can direct the call to either headset, or choose to ignore the call.

External Media Players and Telephone
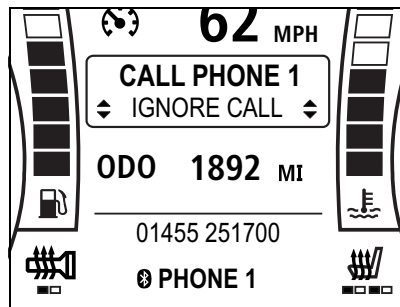
To Direct a Call to a Headset

Press the SCROLL button up or down and select the desired headset (ANSWER HSET 1 or ANSWER HSET 2) or to ignore the call select IGNORE CALL.

Direct a Call to a Headset

Ignore a Call

Press the SELECT button to make the selection.

The call volume can be adjusted in the headset receiving the call using the V+ and V- buttons on the audio switch unit.

To End a Call

Press the PRESET button to end the call.

TRIUMPH

BLUETOOTH$^{®}$

Table of Contents

Bluetooth®

Bluetooth Requirements

The audio system is equipped with *Bluetooth* wireless technology version 2.1 + EDR. This allows wireless connectivity to *Bluetooth* compatible mobile phones and headsets.

You can connect two mobile phones (PHONE 1 and PHONE 2) and two headsets (HEADSET 1 and HEADSET 2) at the same time.

In order to operate correctly the wireless device must first be connected (paired) with the audio system.

Note:

• **The reception of incoming phone calls requires a compatible *Bluetooth* headset to be connected.**
Headsets are not required to play audio tracks, provided SPEAKERS are selected in the Audio Settings Menu (see page 9).

Once connected, the audio system will allow the reception of incoming phone calls and the playback of compatible audio tracks from either mobile phone to the audio system, and transfer of all audio output to the helmet mounted headsets.

Bluetooth Setup

Pairing

Note:

• **The following settings can only be adjusted when the motorcycle is stationary and the ignition is turned on.**

• **Pairing is similar for mobile phones and headsets. The following procedure describes pairing a typical mobile phone as PHONE 1.**

Make sure the wireless device is turned on, and that *Bluetooth* is turned on and visible to the audio system (sometimes called phone discoverable or phone visibility). Refer to the device manufacturer's instructions for details of *Bluetooth* operation specific to that device.

To access the *BLUETOOTH* menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until *BLUETOOTH* is highlighted. Press the SELECT button to enter the menu item.
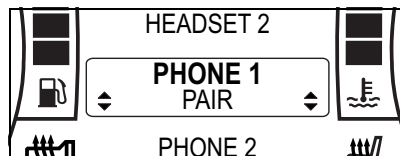
TRIUMPH
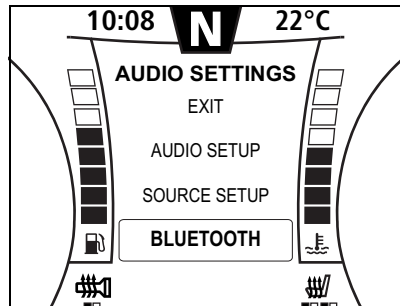
Bluetooth Setup Screen

Press the SCROLL button up or down and select PHONE 1 and press the SELECT button.

If a phone is already paired as PHONE 1 the display will show PHONE 1 - UNPAIR.

To un-pair a device, see page *46*.

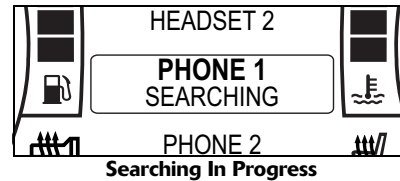If no phone is paired the display will show PHONE 1 - PAIR.

Press the SCROLL button up or down to select PAIR or EXIT and press SELECT.

Device Pairing

EXIT will return to the previous *BLUETOOTH* SETUP screen.

Selecting PAIR will start the pairing process; the audio unit will begin searching for devices in range.

Searching In Progress

If no device is found the display will show PHONE 1 NOT FOUND. Check that the device is turned on, in range (within 10 metres), *Bluetooth* is turned on, and the device is discoverable/visible.

Once the device is found its name will be shown in the display.
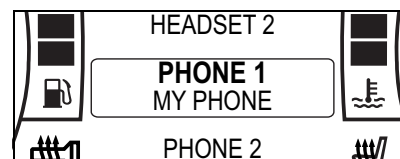
Device Found

If more than one device is found press the SCROLL button up or down to select the required device and press SELECT.

The audio system will begin paring with the device. Depending on the device, you may be required to accept the connection to the motorcycle, or the device may accept the connection automatically. Refer to the device manufacturer's instructions for details.

If the display screen shows ENTER PIN, enter the correct PIN number for that device. Press the SCROLL button up or down to select each digit in turn and press the SELECT button to enter that number.

Bluetooth®

Enter Pin Screen
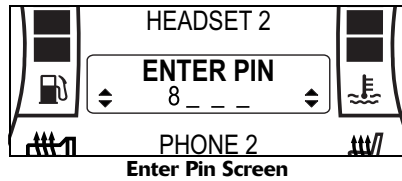
The display will either show PHONE 1 PAIRED if pairing was successful, or PAIRING FAILED if pairing was unsuccessful.
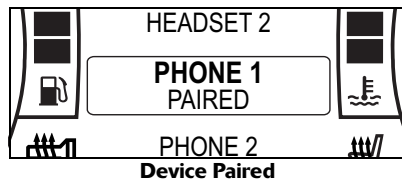
Device Paired

Repeat the pairing operation for additional devices. A maximum of two phones and two headsets can be paired at any time.

If pairing fails, check that any PIN number used is correct, the device is still in range, and that the device is not requesting any confirmation from you before it allows connection to the motorcycle.

Un-pairing

Note:

• **Un-pairing is similar for mobile phones and headsets. The following procedure describes un-pairing a typical mobile phone stored as PHONE 1.**

To access the *BLUETOOTH* menu;

1. With the motorcycle stationary, press and hold the MODE/MENU button on the audio switch unit until AUDIO SETTINGS is highlighted in the display screen.

2. Press and release the SCROLL button until *BLUETOOTH* is highlighted. Press the SELECT button to enter the menu item.
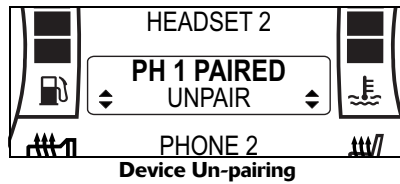

***Bluetooth* Setup Screen**
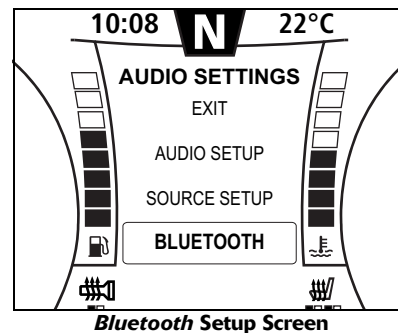
Press the SCROLL button up or down and select PHONE 1 and press the SELECT button.

If no phone is paired the display will show PHONE 1 - PAIR.

To pair a device see page .

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If a phone is paired as PHONE 1 the display will show PH 1 PAIRED - UNPAIR.

Device Un-pairing

Press the SCROLL button up or down to select UNPAIR or EXIT and press SELECT.

EXIT will return to the previous *BLUETOOTH* SETUP screen.

Selecting UNPAIR will un-pair the device and return to the previous *BLUETOOTH* SETUP screen.

Bluetooth®

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SPECIFICATIONS

- Digital Signal Processor (DSP) for optimised audio output
- Automatic Volume Control (AVC) - automatically adjusts volume based on vehicle speed
- FM/MW/LW radio tuner (European markets only)
- FM/AM radio tuner (all markets except Europe, USA and Canada)
- FM/AM/WX radio tuner (US and Canadian markets only)
- Integrated SiriusXM Satellite Radio receiver (US and Canadian markets only)
- RDS - including Alternate Frequency (AF), Traffic Alerts (TA), Regional Tuning (RG) and Enhanced Other Network (EON) (all markets except Japan, USA and Canada)
- Program Type Tuning (PTY) (I.E. News, Rock, Pop - all markets except Japan, USA and Canada)
- NOAA weather alerts (US and Canadian markets only)
- Presets per band: 15
- Compatible with iPod and iPhone (see page for a list of compatible devices)
- USB port with flash drive and MP3 player support (file types supported: AAC, FLAC, MP3, OGG, WAV and WMA)
- NAV Audio (supported models - Garmin Zumo 660 or 665)
- *Bluetooth*® - stream audio to 2 headsets via A2DP (2.1 + EDR)
- Output selection: *Bluetooth* headsets or speakers
- Power output - 20 watts RMS x 2
- 3 band equalization (EQ): Treble, Mid, Bass - range +/-8 steps for each band
- Speaker impedance - 4 ohms
- Operating temperature range: -20°C to +60°C
- Operating voltage range: 10.5 - 16V
- Low voltage detection (automatic shutdown to preserve battery)

Specifications

Made for

iPod touch
4th generation
8GB 32GB 64GB

iPod nano
6th generation
8GB 16GB

iPhone 4S
16GB 32GB 64GB

iPod touch
3rd generation
32GB 64GB

iPod nano
5th generation (video camera)
8GB 16GB

iPhone 4
8GB 16GB 32GB

iPod touch
2nd generation
8GB 16GB 32GB

iPod nano
4th generation (video)
8GB 16GB

iPhone 3GS
8GB 16GB 32GB

iPhone 3G
8GB 16GB

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Acknowledgements

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iPod iPhone

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