1.5 User Manual

LBT10 Bluetooth System

SUBARU LBT10 BLUETOOTH® MOBILE PHONE KIT OWNER'S MANUAL

LBT10 Bluetooth® Mobile Phone Kit

Owner's Manual

FI No: LBT10-SUB-OM
Issue 1 – 13/10/2011

THE USER ASSUMES TOTAL RESPONSIBILITY AND RISK OF USING THIS DEVICE.

DRIVE SAFELY AND OBEY ALL TRAFFIC AND DRIVING LAWS, RULES AND GUIDELINES.

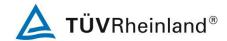EXERCISE CAUTION WHEN USING THE FEATURES OF THIS DEVICE AS THIS MAY CAUSE DRIVER DISTRACTION.

PLEASE CONSULT THE USER MANUAL BEFORE OPERATION OF THIS DEVICE.
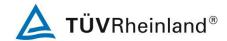
CONTENTS

LBT10 Bluetooth System

LBT10 Bluetooth System

DISCLAIMER

LBT10 Bluetooth System

This hands-free Bluetooth® device is intended to be used as a driver's aid for the purpose of hands-free operation of mobile phones and external audio devices.
This device must only be installed by an authorized Subaru dealer.
The user assumes total and complete responsibility and liability for safe, responsible and lawful use of this device. It is the user's responsibility to be aware of the laws and regulations that apply to the use of this device in the areas where you drive. Always obey them. The use of this device may be prohibited or restricted in certain areas.

Exercise caution when using the features of this device as this may cause driver distraction and compromise the safety of the driver, passengers and other road users.

The driver is ultimately responsible for the safe operation and control of their vehicle at all times. You should never use a hand held device, including sending or reading text or picture messages, while driving.

Drive safely and obey all traffic and driving laws, rules and guidelines.

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. To the maximum extent permitted by law (and except as expressly covered by any applicable product warranty in respect of this hands-free device), Subaru does not accept responsibility for any liability, loss or damage suffered or incurred by the user of this device or any other person or entity however caused arising out of or in connection with or relating in any way to the use of this hands-free device.

Bluetooth® is intended to be a standard protocol. Despite this, the vehicle's Bluetooth® hands-free system may not be compatible or operate reliably with all types of Bluetooth® enabled products and devices. This is because Bluetooth® product manufacturers sometimes incorporate certain changes to this standard protocol over the course of the lifecycle of the product (particularly in mobile phones). These changes are made independently by the product manufacturers and are not within Subaru's control. Consequently, your Bluetooth® enabled product or device may not function correctly or reliably or be compatible with the vehicle's Bluetooth® hands-free system. It is your responsibility to purchase a compatible Bluetooth® enabled product that will operate correctly with your vehicle's Bluetooth® hands-free system. Subaru does not accept responsibility for any incompatibility or impaired function in a device or product that is not compatible with the Bluetooth® system in your vehicle.

Drive safely and obey all traffic and driving laws, rules and guidelines.

The driver is ultimately responsible for the safe operation and control of their vehicle at all times. You should never use a hand held device, including sending or reading text or picture messages, while driving.

Please note that all information, illustrations, and specifications in this handbook are based on the latest product information available at the time of printing. Subaru Canada Pty Ltd reserves the right to make any changes at any time without notice and without incurring any obligation.

The Bluetooth® word mark and logos are owned by the *Bluetooth* SIG, Inc. and any use of such marks by Subaru Canada Pty Ltd is under licence. Other trademarks and trade names are those of their respective owners.

LBT10 Bluetooth System

PREFACE

This manual is intended to provide access to the basic and advanced available commands of the LBT10 system. If at any time you require additional help in regards to the available commands or menu options of the LBT10 system; press the phone button once and say 'help'. If you require additional help not covered in this manual, please contact the authority responsible for fitting the system.

INTRODUCTION

The LBT10 system allows you to answer incoming calls on your handset without looking at or touching your handset. When your 'paired' *Bluetooth* capable handset is inside the vehicle and the ignition on, it can be automatically set to connect to the LBT10 system and route calls through the audio unit speakers. Control is maintained through the installed microphone assembly unit and voice command.

BLUETOOTH WIRELESS TECHNOLOGY

Bluetooth devices communicate using radio waves. The LBT10 system is specifically designed for handsets that support *Bluetooth* wireless technology. The LBT10 system can be used with devices that support the hands-free profile. Additional functionality of the LTB10 system will rely on other profiles, which may or may not be supported by the particular handset in question. Your Bluetooth capable handset and the LBT10 system do not need to be in a line of sight in order to operate. The two devices need to be within a maximum of 10 metres of each other.

MOBILE PHONE FUNCTIONALITY

Handsets differ in their method of menu navigation. Furthermore, software releases of mobile phones with the same design can vary significantly between countries and service providers. Therefore, please carefully read the operating guidelines of your specific handset. Specifically, take note of the functions relating to the topics "*Bluetooth*" and "Hands-Free".

The capacity of your mobile phone's battery can quickly decrease when the Bluetooth function is active. If you do not plan to use the LBT10 system for an extended period of time, deactivate the Bluetooth functionality on your mobile phone.

Some functions described in this manual may not be available on your specific handset. Please contact the manufacturer of the handset in question if you require any further help.

LBT10 Bluetooth System

OVERVIEW

CONTROLS

Refer below to the main physical features of the LBT10 system.

MICROPHONE ASSEMBLY

The microphone assembly consists of:

- A microphone for voice related commands and calling

- A 'Bluetooth Button', symbolised by the phone icon, which is used for various commands, such as initiating voice commands and handling calls. This will be referred to as the 'Function' Button throughout the manual.

- An 'Increase Volume' button, symbolised by the ' + ', used for increasing the volume of the LBT10 system and phone calls

- A 'Decrease Volume' button, symbolised by the ' – ', used for decreasing the volume of the LBT10 system and phone calls

LBT10 Bluetooth System

GETTING STARTED

STARTUP

The LBT10 system will activate when the vehicle ignition is on. To start up the system, press the function button once. To exit the menu at any time, press the function button once and after the tone, say 'cancel'.

Note: For improved accuracy and ease of use, it is strongly recommended that you run the speaker adaptation program on first use. To do so, please refer to the section "Settings", heading "Voice Dial", sub heading "Speaker Adaptation".

ESTABLISHING A *BLUETOOTH* CONNECTION

To use the hands free functionality of the system, the handset and *Bluetooth* module need to be paired. When establishing a *Bluetooth* connection for the first time, you must activate the *Bluetooth* function of your handset and start a search for *Bluetooth* enabled devices. The system must be started up in order to pair your handset.

IMPORTANT: If the LBT10 is not active, then the handset may not pair with the *Bluetooth* hands free system. If the LBT10 turns off while pairing, (does not appear when searching on the phone) press the function button once to reactivate the system.

Note: If automatic connection is enabled, and another handset is currently paired, then no other handsets can be paired simultaneously. First disconnect any other paired handsets before attempting to pair.

When the handset and *Bluetooth* module are paired, a tone will be heard.

LBT10 Bluetooth System

MENU NAVIGATION

The unit is navigated entirely by voice command. If at any time you wish to speak a command, press the function button once and wait for the tone. After the tone, clearly state the command.

- To access the head menu at any time, say 'head menu'

- To access a previous menu at any time, say 'back'

- To exit a menu at any time, say 'cancel'

Note: When first activating the system (by pressing the function button) the 'head menu' will be activated.

ACTIVATE PAIRING

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Activate Pairing' to turn on the Pairing Function.

3. Begin pairing procedure on you handset, when found, attempt to pair with the LBT10 device named 'Subaru BT' with the PIN '0000'.

CALLING: BASICS

ACCEPT/REJECT INCOMING CALLS

First, ensure that the handset is paired up to the *Bluetooth* module.

- To accept the incoming call, press the function button once

- To reject the incoming call, press and hold the function button

DIALING NUMBERS

To make a call, first ensure that the handset is paired up to the *Bluetooth* module.

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Dial Number' to access the calling options

3. Say the number in groups, pausing after each group and continuing on after the tone

If at any time you make a mistake, you may choose either:

- To delete the group you entered, say 'delete group'

- To delete the last digit you entered, say 'delete last'

- To start again, say 'delete all'

- To exit the menu, say 'cancel'

LBT10 Bluetooth System

If you are satisfied with the number and wish to call, say 'dial' or 'call'. The call will then initiate.

QUICK CALL PHONEBOOK CONTACTS

If you already know the contact name you wish to call, you may wish to do the following:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'dial' or 'call', followed by the name of your contact

Note: If the contact information is stored on the sim as well as the handset, you will be asked to choose a location to dial the contact from.

If you want to cancel the call, press the function button once.

REDIAL NUMBERS

There are two ways that you are able to redial a number. First, ensure that the handset is paired up to the *Bluetooth* module.

REDIAL WITH PHONE BUTTON

To redial with the function button, you need to cancel out of any current menus (see section "Menu Navigation"). Double press the function button to redial the previously called number and initiate the call.

REDIAL VIA VOICE COMMAND

To redial via voice command, you need to cancel out of any current menus (see section "Menu Navigation").

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Redial' to call the last dialled contact

The call will then initiate.

ENDING CALLS

You may wish to hang up during a call. To do so, press the function button once.

LBT10 Bluetooth System

CALLING: ADVANCED

MUTING CALLS

This option allows for the active call to be muted. During this period, no audio is heard and no audio is sent. To use this feature, ensure that the handset is paired up to the *Bluetooth* module and that there is an active call on the system.

- To mute an active call, double press the phone button

- To take an active call off mute, double press the phone button again

PRIVATE MODE

This option allows for the active call to be transferred to the handset. Although still paired to the *Bluetooth* system, the call is exclusive to the handset. To use this feature, ensure that the handset is paired up to the *Bluetooth* module and that there is an active call on the system.

- To transfer from the *Bluetooth* system to the handset whilst in call, press and hold the function until the operation is completed

- To transfer back from the handset to the *Bluetooth* system, press and hold the function button again until the operation is completed

MESSAGING

The LBT10 system supports various messaging features, such as email and SMS access.

Note: Feature use is dependent on the particular handset paired to the system. To find out which features are available with your handset, please refer to the handset compatibility list (available through your authorised dealer).

READING NEW SMS MESSAGES

When receiving a new SMS, you will be given the option to either hear the message immediately or to hear it later.

TO HEAR THE MESSAGE IMMEDIATELY

When prompted, say 'yes'. The message will be played back to you.

TO HEAR THE MESSAGE LATER

When prompted, say 'no'. To navigate to the new message at a later time, follow the steps below:

1. Press the phone button once, and navigate to the head menu **(see section "Menu Navigation")**

2. Say 'Read New Message' to access the handset's messages

10 | P a g e

LBT10 Bluetooth System

After choosing the desired SMS, the message will be read out aloud. You may interrupt the playback at any time by pressing the function button once.

- To hear the message again, say 'playback'

- To exit the menu, say 'cancel'

READING NEW EMAIL MESSAGES

When receiving a new email, you will be given the option to either hear it immediately or hear it later.

TO HEAR NEW EMAIL MESSAGES IMMEDIATELY

When prompted, say 'yes'. The message will be played back to you.

TO HEAR NEW EMAIL MESSAGES LATER

When prompted, say 'no'. To navigate to the new message at a later time, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Read New Email' to access the handset's messages

After choosing the desired email, the message will be read aloud. You may interrupt the playback at any time by pressing the function button once.

- To hear the email again, say 'playback'

- To exit the menu, say 'cancel'

SETTINGS

To customise the LBT10 system, or to change voice, audio, *Bluetooth* or other system options, refer to below.

BLUETOOTH

HANDSET MANAGEMENT

It is possible to clear all handset *Bluetooth* connections on the LBT10. This includes paired handsets. To do so, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Settings' to access the settings menu

3. Say 'Clear List' to delete all paired handsets

11 | P a g e

LBT10 Bluetooth System

VOICE DIAL

You have the option of reviewing the voice dialling features of the LBT10 system. To hear additional information about the options in the Voice Dial menu, say 'Description' when in the menu.

SPEAKER ADAPTATION

Speaker adaptation improves the accuracy and ease of use of the LBT10 system. It is strongly recommended that you run the speaker adaptation program.

Note: It is important to run speaker adaptation when the vehicle is running. Turn off other audio devices such as stereo and GPS during the training to avoid possible audio interferences.

To run the speaker adaptation wizard, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Speaker Adaptation' to access the speaker adaptation menu

3. Say 'Run" to begin the speaker adaptation wizard

The speaker adaptation wizard will now guide you through the training program. You will hear 20 phrases, to which you will be prompted to repeat back. After the exercise, the new speech profile will automatically be added and used.

You may also wish to reset the speaker adaptation profiles if you are experiencing difficulties with voice navigation within the LBT10 system. To do so, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Speaker Adaptation' to access the speaker adaptation menu

3. Say 'Reset" to remove previous speaker adaptation settings

Note: It is strongly recommended that you rerun the Speaker Adaptation wizard after resetting.

DEVICE

CALL ANSWERING OPTIONS

Call answering options can be adjusted from the LBT10 systems. To change the call answering options, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Settings' to access the settings menu

3. Say 'Device' to access the device settings menu

4. Say 'Call Answering' to access the call answering menu

- To activate manual answering, say 'Manual'

- To activate automatic answering, say 'Automatic'

12 | P a g e

LBT10 Bluetooth System

- To activate voice answering, say 'Voice'

- To exit the menu, say 'cancel'

The desired option will now be activated.

LANGUAGE OPTIONS

The language can be set from the LBT10 systems. To change language, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Settings' to access the settings menu

3. Say 'Device' to access the device settings menu

4. Say 'Language' to access the language menu

- Make your selection by saying the desired language (US English, Canadian French, or Chinese)

- To exit the menu, say 'cancel'

The chosen language will now be activated.

Note: It is recommended that you run the Speaker Adaptation program after changing the language. To do so, please refer to the "Speaker Adaptation" section.

SYSTEM

For information concerning the LBT10, as well as performing software updates and system resets, consult the following sections below.

VERSION INFORMATION

To view both the hardware and software versions, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Settings' to access the settings menu

3. Say 'Device' to access the device settings menu

4. Say 'System' to access the system menu

5. Say 'Version Information' to access the version information

Note: Check with your authorised installer to ensure that you are running the latest software version.

LBT10 Bluetooth System

SOFTWARE UPDATE

IMPORTANT: Do not attempt to perform software updates without proper assistance from your authorised installer that fitted this system. Failure to comply may result in a defective unit.

To perform software updates, follow the steps below:

1. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

2. Say 'Settings' to access the settings menu

3. Say 'Device' to access the device settings menu

4. Say 'System' to access the system menu

5. Say 'Software Update' to access the software update menu

Review the information on the display.

- Say 'yes' to proceed with the software update

- Say 'no' to cancel the software update

- To exit the menu, say 'cancel'

FACTORY SETTING

IMPORTANT: Do not turn off the vehicle whilst performing a factory reset.

Note: By performing a factory reset, all saved settings including paired handset settings, speaker adaptation profiles and language preferences will be erased.

There are two ways to perform a factory reset:

1. Press and hold the function button until you receive a message stating that 'factory settings have been restored'

2. Press the function button once, and navigate to the head menu (see section "Menu Navigation")

   Say 'Settings' to access the settings menu

   Say 'Device' to access the device settings menu

   Say 'System' to access the system menu

   Say 'Factory Setting' to access the factory reset menu

   Review the information on the display.

   - Say 'yes' to proceed with the factory reset

   - Say 'no' to cancel the factory reset

   - To exit the menu, say 'cancel'

14 | P a g e

LBT10 Bluetooth System

The system will restart and the software will be in original default factory state. If you still experience difficulties, please contact the authorised installer of your LBT10 system.

TROUBLESHOOTING

To troubleshoot the LBT10 system, firstly follow any relevant prescribed actions described below in the Troubleshooting section. If the prescribed actions below do not rectify the issue, follow the steps below:

- Try restarting the LBT10 system by turning the ignition of the vehicle off. Keep the system off for at least 30 seconds before restarting.

- Try restarting the associated handset or other device that may be involved in the issue.

- If all of the above fails; try to restore the system to its factory setting; see "Troubleshooting" section under the "Factory Setting" heading

- Otherwise, if you still experience difficulties, please contact the authorised installer of your LBT10 system.

VOICE COMMAND ISSUES

If you encounter difficulties while navigating the LBT10 system via voice command, first try to restart the system by switching off your vehicle, waiting 30 seconds and switching the vehicle on again.

If the problem still exists, proceed with the following:

- Run the speaker adaptation wizard. Refer to the 'Speaker Adaptation' section of this manual.

- Check the language. Refer to the 'Language Settings' section of this manual.

- Check the microphone assembly, specifically checking that:

    o The microphone is still mounted in an upright position

    o There is no object obstructing the microphone hole

    o There is no physical damage to the unit

- Proceed with a factory reset. Refer to the 'Factory Settings' section of this manual.

PAIRING ISSUES

CANNOT PAIR

If you cannot pair your device, see the possible reasons below:

- The handset is not *Bluetooth* capable or software is not supported

    o Resolution: A software update may rectify the issue. Consult the handset manufacturer for more information.

15 | P a g e

LBT10 Bluetooth System

- The handset has its *Bluetooth* features disabled or does not have the necessary *Bluetooth* profiles to work with the LBT10 system

  o Resolution: Enable *Bluetooth* on the handset and contact the handset manufacturer to find out if the handset has the required *Bluetooth* profiles for hands free operation.

- The vehicle's ignition is set to off

  o Resolution: Make sure the vehicle's ignition is on and the LBT10 system activated before attempting to pair.

- The LBT10 system is already paired to another Bluetooth handset

  o Resolution: Disconnect the other device and try to re-pair the desired handset. To disconnect the handset, refer below:

    ▪ To disconnect a handset from within the LBT10 system, refer to the 'Handset Management' section of this manual.

    ▪ Alternatively, disconnect directly from the handset

- The handset is currently paired to another device

  o Resolution: Terminate the other *Bluetooth* connection present on the handset and attempt to pair to the LBT10 system. Consult the handset manufacturer for more information on how to do so.

Consult your handset manufacturer for details on the capabilities and configurable options of your handset.

CANNOT AUTO CONNECT

If you cannot automatically connect, see the possible reasons below:

- The vehicle's ignition is set to off

  o Resolution: Make sure the vehicle's ignition is on and the LBT10 system activated before attempting to pair.

- The handset's *Bluetooth* is not enabled or is not set to auto connect

  o Resolution: Enable the handsets *Bluetooth* or consult the handset manufacturer on how to enable automatic Bluetooth connections.

- The auto connect feature is disabled within the LBT10 system

  o Resolution: Enable the auto connection option. Refer to the 'Settings' section of this manual.

- Paired settings may have been erased, for example after a factory reset

  o Resolution: Re-pair the device . Refer to the 'Getting Strated' section of this manual.

- The handset is in a metal case

  o Resolution: Take the phone out of the metal case and try to pair again.

16 | P a g e

LBT10 Bluetooth System

Consult your handset manufacturer for details on the capabilities and configurable options of your handset.

CALLING ISSUES

NO INCOMING CALL ALERT

If you receive no incoming call alert, check the following:

- Check that the incoming call alert is not deactivated in the handset's settings
- Check that the handset is not set to "Silent" or "Discrete" mode
- Check that the handset is paired to the LBT10 system

Consult your handset manufacturer for details on the capabilities and configurable options of your handset. If you still experience difficulties, please contact the authority responsible for fitting the system.

REDIAL DOES NOT WORK

If you cannot redial from the LBT10 system, see the possible reasons below:

- The handset does not have any numbers in the redial register
- The feature is not enabled on the handset
- The feature is not available via *Bluetooth* for the handset
- Check that the handset is paired to the LBT10 system

Consult your handset manufacturer for details on the capabilities and configurable options of your handset. If you still experience difficulties, please contact the authority responsible for fitting the system.

ECHO ISSUES

If you experience significant echo issues whilst using the LBT10 system, see the possible reasons below:

- The audio system is too loud
    - Resolution: Turn down the volume of the audio system during a call.
- The handset is situated too close to the microphone assembly
    - Resolution: Move the handset away from the microphone assembly. The handset does not have to be in a line of sight to work, it has an effective range of approximately 10m.
- The microphone assembly is mounted too close to a speaker
    - Resolution: Contact your authorised Subaru accessories installer.

LBT10 Bluetooth System

FACTORY RESET

If you encounter strange behaviour while using the LBT10 system, first try to restart the system by switching off your vehicle, waiting 30 seconds and switching the vehicle on again.

If you still encounter strange behaviour after performing the procedure described above, a factory reset may need to be performed.

IMPORTANT: Do not turn off the vehicle whilst performing a factory reset.

Note: By performing a factory reset, all saved settings including paired handset settings, speaker adaptation profiles and language preferences are erased.

To perform a factory reset, refer to the 'Factory Setting' section of this manual.

The system will restart and the software will be in original factory state.

18 | P a g e

LBT10 Bluetooth System

Federal Communications Commission (FCC) Compliance Statement - United States

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1 This device may not cause harmful interference, and

2 the device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate the equipment.

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 interference 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.

FCC ID: QZ9-LBT10

Remark:

The LBT10 FCC Label mark is placed on to the electronics box.

Industrie Canada (IC) Compliance Statement

This device complies with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1 This device may not cause harmful interference, and

2 the device must accept any interference received, including interference that may cause undesired operation of the device.

Canadian ICES-003 (Interference-Causing Equipment Standard)

This Class B digital apparatus complies with Canadian ICES-003.

IC: 5927A-LBT10

www.tuv.com

LBT10 Bluetooth System