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**CD/USB RECEIVER WITH BLUETOOTH ADVANCED
CDE-154BT/CDE-153BT
USB RECEIVER WITH BLUETOOTH ADVANCED
UTE-52BT**



- OWNER'S MANUAL
Please read before using this equipment.
- MODE D'EMPLOI
Veuillez lire avant d'utiliser cet appareil.
- MANUAL DE OPERACIÓN
Léalo antes de utilizar este equipo.

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LIMITED WARRANTY

Operating Instructions

WARNING

WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.

Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

DO NOT BLOCK VENTS OR RADIATOR PANELS.

Doing so may cause heat to build up inside and may result in fire.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

Use for other than its designed application may result in fire, electric shock or other injury.

DO NOT PLACE HANDS, FINGERS OR FOREIGN OBJECTS IN INSERTION SLOTS OR GAPS.

Doing so may result in personal injury or damage to the product.

CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

PRECAUTIONS

Product Cleaning

Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only. Anything else has the chance of dissolving the paint or damaging the plastic.

Temperature

Be sure the temperature inside the vehicle is between +60°C (+140°F) and -10°C (+14°F) before turning your unit on.

Moisture Condensation

You may notice the CD playback sound wavering due to condensation. If this happens, remove the disc from the player and wait about an hour for the moisture to evaporate.

Damaged Disc

Do not attempt to play cracked, warped, or damaged discs. Playing a bad disc could severely damage the playback mechanism.

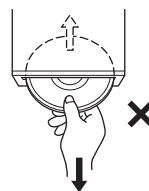
Maintenance

If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Never Attempt the Following

Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism.

Do not attempt to insert a disc into the unit when the unit power is off.



Inserting Discs

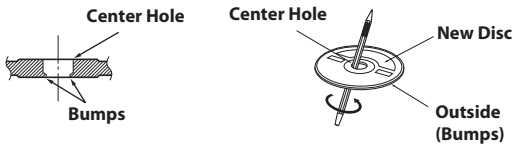
Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc.

Make sure the label side is facing up when you insert the disc. "ERROR" will be displayed on your player if you insert a disc incorrectly. If "ERROR" continues to be displayed even though the disc has been inserted correctly, push the RESET button with a pointed object such as a ballpoint pen.

Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player.

New Discs

To prevent the CD from jamming, "ERROR" is displayed if discs with irregular surfaces are inserted or if discs are inserted incorrectly. When a new disc is ejected immediately after initial loading, use your finger to feel around the inside of the center hole and outside edge of the disc. If you feel any small bumps or irregularities, this could inhibit proper loading of the disc. To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ballpoint pen or other such instrument, then insert the disc again.



Irregular Shaped Discs

Be sure to use round shape discs only for this unit and never use any special shape discs. Use of special shape discs may cause damage to the mechanism.



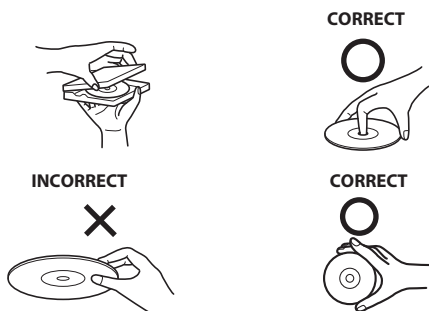
Installation Location

Make sure this unit will not be installed in a location subjected to:

- Direct sun and heat
- High humidity and water
- Excessive dust
- Excessive vibrations

Correct Handling

Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. Do not affix tape, paper, or gummed labels to the disc. Do not write on the disc.



Disc Cleaning

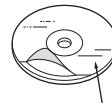
Fingerprints, dust, or soil on the surface of the disc could cause the CD player to skip. For routine cleaning, wipe the playing surface with a clean, soft cloth from the center of the disc to the outer edge.

If the surface is heavily soiled, dampen a clean, soft cloth in a solution of mild neutral detergent before cleaning the disc.

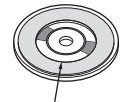


Disc Accessories

There are various accessories available on the market for protecting the disc surface and improving sound quality. However, most of them will influence the thickness and/or diameter of the disc. Using such accessories can cause the disc to be out of standard specifications and may create operational problems. We recommend not using these accessories on discs played in Alpine CD players.



Transparent Sheet



Disc Stabilizer

On handling Compact Discs (CD/CD-R/CD-RW)

- Do not touch the surface.
- Do not expose the disc to direct sunlight.
- Do not affix stickers or labels.
- Clean the disc when it is dusty.
- Make sure that there are no bumps around the disc.
- Do not use commercially available disc accessories.

Do not leave the disc in the car or the unit for a long time. Never expose the disc to direct sunlight. Heat and humidity may damage the CD and you may not be able to play it again.

To customers using CD-R/CD-RW

- If a CD-R/CD-RW cannot be played back, make sure the last recording session was closed (finalised).
- Finalise the CD-R/CD-RW if necessary, and attempt playback again.

About media that can be played

Use only compact discs with the label side showing the CD logo marks below.



If you use unspecified compact discs, correct performance cannot be guaranteed.

You can play CD-Rs (CD-Recordables)/CD-RWs (CD-ReWritables) which have been recorded only on audio devices. You can also play CD-Rs/CD-RWs containing MP3 formatted audio files.

- Some of the following CDs may not play on this unit: Flawed CDs, CDs with fingerprints, CDs exposed to extreme temperatures or sunlight (e.g., left in the car or this unit), CDs recorded under unstable conditions, CDs on which a recording failed or a re-recording was attempted, copy-protected CDs which do not conform to the audio CD industry standard.
- Use discs with MP3/WMA files written in a format compatible with this unit. For details, refer to "About MP3/WMA" on page 13.
- ROM data other than audio files contained in a disc will not produce sound when played back.

Protecting the USB Connection Terminal

- Only a USB Flash Memory devices can be connected to the USB connection terminal on this unit. Correct performance using other USB products cannot be guaranteed. A USB hub is not supported.
- Depending on the shape or size of a Flash Memory, it may not be connected to the USB terminal of this unit—a USB cable (sold separately) is recommended for this connection. Also, avoid connecting Flash Memory and Front Aux at the same time.
- If a USB device is inserted in the unit, it projects out and may be a danger while driving.
Use a commercially available USB extension cable, and connect it in a safe way.
- Depending on the connected Flash Memory device, the unit may not function or some functions may not be performed.
- The audio file format that can be played back on the unit is MP3/WMA.
- Artist/song name, etc., can be displayed, however characters may not be correctly displayed.

On Handling Flash Memory

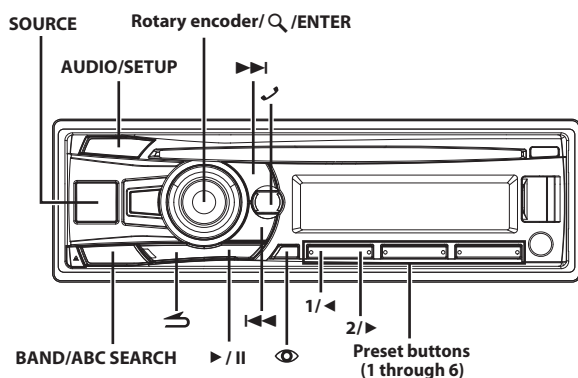
CAUTION

Alpine accepts no responsibility for lost data, etc., even if data, etc., is lost while using this product.

- To prevent malfunction or damage, note the following points.
Read the Flash Memory Owner's Manual thoroughly.
Do not touch the terminals by hand or metal.
Do not subject Flash Memory to excessive shock.
Do not bend, drop, disassemble, modify or soak in the water.
- Fix the Flash Memory in a location where driver operation will not be hindered.
- Flash Memory may not function correctly at high or low temperature.
- The USB Flash Memory supports only 512 or 2,048 bytes per sector.
- Use only certified Flash Memory. Please pay attention that even certified Flash Memory, may not function correctly depending on its type or state.
- Flash Memory function is not guaranteed. Use Flash Memory according to the terms of agreement.
- Depending on the settings of the Flash Memory type, memory state or encoding software, the unit may not play back or display properly.
- A file that is copy-protected (copyright protection) cannot be played back.
- Flash Memory may take time to start playback. If there is a particular file other than audio in the Flash Memory, it may take considerable time before the file is played back or searched.
- The unit can play back “mp3” or “wma” file extensions.
- Do not add the above extensions to a file other than audio data. This non-audio data will not be recognised. The resulting playback may contain noise that can damage speakers and/or amplifiers.
- It is recommended to back up important data on a personal computer.
- Do not remove the USB device while playback is in progress. Change SOURCE to something other than USB, then remove the USB device to prevent possible damage to its memory.

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BLUETOOTH Operation



Setup Before Using

About BLUETOOTH

BLUETOOTH is a wireless technology allowing communication between a mobile device or personal computer over short distances. This enables a hands-free call or data transmission between BLUETOOTH compatible devices. BLUETOOTH transmission is available in the unlicensed 2.4 GHz spectrum if the distance between devices is within 10 meters. For details, refer to the BLUETOOTH Home page (<http://www.bluetooth.com>).

Notes

- Depending on the BLUETOOTH version, a BLUETOOTH compatible device may not be able to communicate with this unit.
- Proper function of this unit with all BLUETOOTH compatible devices is not guaranteed. For handling of the BT compatible device, consult your ALPINE dealer or ALPINE website.
- Depending on the surroundings, BLUETOOTH wireless connection may be unstable.
- When you place a call, or perform setup operations, be sure to stop your car in a safe place.
- Depending on the connected BLUETOOTH compatible device(s), the function may differ. Also refer to the Owner's Manual of the connected device(s).
- When you search this unit using the BLUETOOTH compatible phone, the unit name is displayed (Such as CDE-154BTSeries, CDE-185BTSeries, etc)

Before Using BLUETOOTH Function

Before using the BLUETOOTH function, the following settings need to be made.

Set "BT IN" to ON when you want to use Hands-Free phone or BT Audio function. Refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24.

Note

- Before using BLUETOOTH function, it must be paired with this unit. Refer to "How to connect to a BLUETOOTH compatible device (Pairing)" on page 23.

How to connect to a BLUETOOTH compatible device (Pairing)

For details on the control from a BLUETOOTH compatible device, refer to the Owner's Manual of the BLUETOOTH compatible device.

Pairing a BLUETOOTH compatible device with SSP (Secure Simple Pairing)

- 1 Using your BLUETOOTH compatible device, select the model name for pairing.
- 2 Turn the Rotary encoder to change the head unit display from "PAIR NO" to "PAIR YES", and then press Q / ENTER. If "PAIR NO" is selected, the connection will be cancelled.
- 3 If the pairing was successful, "CONNECTED" is displayed for a few seconds. The head unit then returns to its previous state.

Pairing a BLUETOOTH compatible device without SSP (Secure Simple Pairing)

- 1 Using your BLUETOOTH compatible device, select the model name for pairing.
- 2 Input the PIN code ("0000") in a BLUETOOTH compatible device.
Note
 - The PIN code is fixed as "0000".
- 3 If the pairing was successful, "CONNECTED" is displayed for a few seconds. The head unit then returns to its previous state.

Auto pairing with an iPod/iPhone

When an iPod/iPhone is connected, the unit will auto pair with it.

- 1 Make sure USB PAIR is set to ON.(page 24)
- 2 Connect an iPod/iPhone to this unit.
- 3 Turn the Rotary encoder select "CONNECT BT YES", and then press Q / ENTER. If "CONNECT BT NO" is selected, the connection will be cancelled.
- 4 If the pairing was successful, "CONNECTED" is displayed for a few seconds. The head unit then returns to its previous state.

Notes

- If the connection is unsuccessful, "FAILED" is displayed.
- After a successful pairing, the two devices should connect automatically whenever the vehicle's ignition is turned ON. If the auto reconnect fails, try to connection manually.
- Set "VISIBLE M" to ON to enable this unit to be recognised by a BLUETOOTH compatible device, refer to "Setting the Visible Mode" on page 24.
- You can also manually pair the BLUETOOTH devices from this unit. For details, refer to "Pairing a BLUETOOTH Device from the unit" on page 24.

BLUETOOTH SETUP

The following steps 1 to 5 are common to the various BLUETOOTH functions. For details, refer to each individual function.

Note

- Set "BT IN" to ON, and then perform BLUETOOTH SETUP operation. Refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24.

1 Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.

2 Turn the Rotary encoder to select "BLUETOOTH", and then press Q/ENTER.

The BLUETOOTH setup mode is activated.

3 Turn the Rotary encoder to select the desired items and then press Q/ENTER.

BLUETOOTH:

BT IN^{*1} ↔ USB PAIR^{*2} ↔ PAIRED DEV^{*2} ↔ VISIBLE M^{*2} ↔ CALL SOUND^{*2} ↔ CALLER ID^{*2} ↔ PB UPDATE^{*2} ↔ PB ORDER^{*2} ↔ AUTO ANS^{*2} ↔ SPEAKER SL^{*2} ↔ FW VERSION^{*2} ↔ FW UPDATE

*1 The items are not displayed during a phone call.



*2 The items are not displayed if "BT IN" is set to OFF. Refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24.

4 Turn the Rotary encoder to change the settings.

5 Press and hold AUDIO/SETUP for at least 2 seconds.

The SETUP mode is cancelled.

Notes

- Press  to return to the previous mode.
- Pressing and holding  for at least 2 seconds will return to normal mode.
- If no operation is performed for 60 seconds, the unit will return to normal mode automatically.

Setting the BLUETOOTH Connection (BT IN)

With BLUETOOTH technology, you can place a hands-free call by a BLUETOOTH-equipped mobile phone.

Audio information of a BLUETOOTH compatible mobile phone, a portable audio player, etc., is controllable/playable wirelessly from this unit.

Setting item: BT IN

Setting contents:

OFF / ON (Initial setting)



ON:

Select when you want to pair your BLUETOOTH compatible phone with this unit or/and use BLUETOOTH Audio function.

OFF:

Hands-Free Phone function and BLUETOOTH Audio are not used.

Note

- When "BT IN" is set to OFF, the indicators related to Hands-free phone ( battery quantity and  signal strength) will not be displayed.

Setting the Auto Pairing with iPod/iPhone

By setting this item to ON, the unit will auto pair when an iPod/iPhone is connected to this unit via USB.

Setting item: USB PAIR

Setting contents:

OFF / ON (Initial setting)

ON:

Auto pair when an iPod/iPhone is connected to this unit via USB.

OFF:

Turn off the auto pair function.


Setting the BLUETOOTH Device

Select one of 5 connected BLUETOOTH compatible devices that you previously registered.











Setting item: PAIRED DEV

1 Turn the Rotary encoder to select a BLUETOOTH compatible device you want to use (you want to change connection) and then press Q/ENTER.

2 Turn the Rotary encoder to select "CONNECT" to connect the selected device.

The connected device is marked with . Select "DISCONNECT" to disconnect this device. Select "CLEAR" when you want to clear the device from the device list.

Notes

- If the connection is successfully changed, "CONNECTED" is displayed for 2 seconds and the  indicator lights up, then the display returns to the SETUP screen.
- If a Smartphone is connected to this unit successfully, the  indicator lights up to show the battery charge of the connected Smartphone. The  indicator lights up when the battery charge is about 50%, the  indicator lights up when the battery charge is not enough, and it blinks as a low level warning. The  indicator goes out when the battery is drained. At this time, the BLUETOOTH function is unavailable due to the Smartphone powered off.
- Indicator  (Signal Strength):
The indicator will display the current signal strength of your service provider. The  indicator blinks when the signal of the connected Smartphone is very weak. The  indicator goes out when the Smartphone is not in service area or receives no signal.
- Depending on the connected Smartphone, the  (battery charge), and  (signal strength) indicators may not be displayed.
- If all the 3 positions have been registered, you cannot register the 4th device. To register another device, you need to delete one of the devices from position 1 to 3 first.

Setting the Visible Mode

You can set whether this unit can be recognised or not from a BLUETOOTH compatible device. Normally set this to VISI M ON.

Setting item: VISIBLE M

Setting contents:

VISI M ON (Initial setting) / VISI M OFF

VISI M ON:

Enable recognition of this unit from the BLUETOOTH compatible device.

VISI M OFF:

Disable recognition of this unit from the BLUETOOTH compatible device.

Setting the BLUETOOTH sound quality

You can flexibly customize the sound of call to fit your own preferences.

■ **Setting item:** CALL SOUND

■ **Further setting items:** SOURCE VOL / TYPE SET

Adjusting the volume (SOURCE VOL)

You can emphasize or weaken the volume level of the Phone call, the ring tone and the microphone input to fit your own preferences.

Setting contents:

PHONE TALK:
-5 ~ +5 db

RING TONE:
-5 ~ +5 db

MIC GAIN:
-5 ~ +5 db

Sound Auto setting (TYPE SET)

This unit provides 5 methods to improve the sound quality of calling. You can choose the type according to your own preference.

Setting contents:

TYPE1 (Initial setting) / TYPE2 / TYPE3 / TYPE4 / TYPE5

TYPE1:

Standard Mode (recommended)

TYPE2:

Enhances the noise reduction

TYPE3:

Enhances the echo-cancel

TYPE4:

Enhances both noise reduction and echo-cancel

TYPE5:

Weakens both noise reduction and echo-cancel

Notes

- The functions below are designed to improve the sound quality of the caller to driver.

Noise reduction: This function can reduce the road noise, but excessive enhancement may affect the sound quality of calling.

Echo-cancel: This function can reduce the echo noise, but excessive enhancement may affect the sound quality of calling.

Setting the caller information display ON/OFF

If you want to keep the ID information of the caller from others, set this item to OFF. While you are dialing a number, a call is dialing in or during a call, "NO NAME" will be displayed.

■ **Setting item:** CALLER ID

Setting contents:

OFF / ON (Initial setting)

Setting the Phone Book Update

You can set to update the phone book automatically or manually.

■ **Setting item:** PB UPDATE

■ **Further Setting contents:** AUTO/MANUAL

Setting the Phone Book Auto Update ON/OFF (AUTO)

When you select AUTO ON in this step, whenever the vehicle's ignition is turn ON or after the phone is re-paired with this unit, the phone book will be updated automatically.

Setting contents:

AUTO OFF / AUTO ON (Initial setting)

Note

- "UPDATING" will be displayed during the phone book update.

Setting the Phone Book Manual Update ON/OFF (MANUAL)

When you select UPDATE YES in this step, the phone book will be updated immediately regardless if the Auto update function is on or off.

Setting contents:

UPDATE NO / UPDATE YES (Initial setting)

Note

- "UPDATING" will be displayed during the phone book update.

Changing the Phone book List Order

The phone book is listed alphabetically according to the initial letter of name.


You can choose to arrange the phone book list order according to the initial letters of the FIRST NAME or LAST NAME.

■ **Setting item:** PB ORDER

Setting contents:

FIRST NAME (Initial setting) / LAST NAME

Note

- "WAITING" will be displayed while the Phone book order is switching. You can quit the "WAITING" screen to perform other operations by pressing  when the ordering is still in progress, at this time, the phone book is not accessible. In addition, the ordering may affect the playback of BT AUDIO.

Setting the Received Calls automatically (Auto Answer)

When a call is received, you can set whether to receive it automatically or not.

■ **Setting item:** AUTO ANS

Setting contents:

AT ANS OFF (Initial setting) / AT ANS ON

AT ANS OFF:

When a call is received, it is not answered automatically. Press to receive the call.

AT ANS ON:

When a call is received, it is answered automatically after about 5 seconds.

Note

- If the received call setting on the mobile phone is on, the call will be answered automatically even though this setting is set to OFF.

Selecting the output speaker

You can select the connected speaker in car to output the sound signal of telephone.

Setting item: SPEAKER SL

Setting contents:

ALL (Initial setting) / FRONT-L / FRONT-R / FRONT-LR

ALL:

The sound be output from all of speakers in car.

FRONT-L:

The sound only be output from the front left speaker.

FRONT-R:

The sound only be output from the front right speaker.

FRONT-LR:

The sound be output from the front left and front right speaker.

Displaying the firmware version

The current firmware version will be displayed.

Setting item: FW VERSION

Updating the firmware

Future BLUETOOTH firmware updates may become available for phone interoperability.

For information to update your BLUETOOTH firmware, please visit your local Alpine web site or choose your country from Alpine Europe top page (<http://www.alpine-europe.com>).

Setting item: FW UPDATE

Setting contents:

UPDATE NO (Initial setting) / UPDATE YES

Hands-Free Phone Control

About the Hands-Free Phone

Hands-free calls are possible when using a HSP (Head Set Profile) and HFP (Hands-Free Profile) compatible mobile phone with this unit.

Notes

- Avoid performing a hands-free call in heavy traffic or on narrow or winding streets.
- Close the windows while calling to reduce background noise.
- If both calling parties are using hands-free devices, or the call is made in a noisy location, difficulty hearing the other person's voice is normal.
- Depending on telephone line conditions or certain mobile devices used, voices may sound unnatural.
- When using a microphone, speak as directly as you can into the microphone to pick up the best sound quality.
- Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality.

All features, functionality, and other product specifications, as well as the information contained in the Owner's Manual are based upon the latest available information and are believed to be accurate at the time of printing.

Alpine reserves the right to change or modify any information or specifications without notice or obligation.

Answering a Call

Incoming calls are announced by the received call ring tone and a displayed message (PHONE).

Press  or Rotary encoder.

The call starts.

Notes

- When "AUTO ANS" is set to AT ANS ON, you can receive a call automatically. Refer to "Setting the Received Calls automatically (Auto Answer)" on page 25.
- While calling, the source sound on the unit is muted. After calling, playback will resume.


Hanging up the Telephone

Press  or .

The call finishes.

Voice Dial Operation

You can make a call using voice commands.

Press and hold  for at least 2 seconds to activate the speak mode.

When the speak mode is activated and "SPEAK" is displayed, say the telephone number, name you want to call into the microphone.

* This message depends on the voice tag prestored in the mobile phone.

Notes

- You can perform this operation only when a voice dial compatible mobile phone is connected. If the mobile phone is not compatible with the voice dial, "NO SUPPORT" is displayed for 2 seconds.
- The Voice Dial function performance depends on the recognition range of the mobile phone and mounting location of the microphone. Please pay attention when the microphone is mounted.
- Voice dial operation depends on the function of the mobile phone. For details, refer to the Owner's Manual of the mobile phone.
- If a called person that you say is not found, "NO CALL" is displayed for 2 seconds.

Calling

Call History is recorded for the last dialed/received/missed calls (80 records for each). There are various ways of making calls based on the "Calling". The following steps 1 to 5 are common to the various ways of making these calls. For details, refer to each individual category for making calls.

1 Press .

The outgoing method list is displayed.

2 Turn the Rotary encoder to select the outgoing mode.

Setting contents:

DIALLED / RECEIVED / MISSED / PHONE BOOK

DIALLED:

Dialed history

RECEIVED:

Received history

MISSED:

Missed incoming history

PHONE BOOK:

Mobile phone book

3 Press **Q** /ENTER.

The outgoing mode is activated, and each mode list is displayed.

Note

- It may take some time for the list to be displayed, and also directly after connection, the list may not be brought up to date.

4 Turn the Rotary encoder to select a name or a telephone number from the list.

Note

- You can use Phone book alphabet search function to search a name or number from Phone Book. For details, refer to "Phone book alphabet search function" on page 27.

5 Press **Q** /ENTER.

The selected telephone will be called.

If one name has several numbers registered in the telephone book, press **Q** /ENTER after selecting the name*, then turn the **Rotary encoder** to choose the desired number and press **Q** /ENTER, the telephone will be called. Press and hold **Q** /ENTER for at least 2 seconds after selecting the name, the default number of the name will be called. Depending on the connected mobile phone, this function may not be performed.

- * If the name cannot be recognized, default number will be displayed.

Notes

- Press **↶** to return to the previous mode.
- If no operation is performed for 60 seconds, the unit will return to normal mode automatically.
- If there is no content in DIALLED/RECEIVED/MISSED/PHONE BOOK list, "-----" will be displayed for 2 seconds.
- If you place a call directly from the paired mobile phone, the phone number is not displayed, you cannot redial from the unit in this case.

Redialing a Number In Outgoing History

Previously dialed telephone numbers (Maximum 20 items) are stored in dialed calls history. You can redial a number by searching from dialed calls history.

■ **Setting item:** DIALLED

Dialing a Number In Incoming History

Telephone numbers from received calls (Maximum 20 items) are stored in the Received List. You can redial these numbers by searching here.

■ **Setting item:** RECEIVED

Dialing a Number In Incoming Missed Call History

Telephone numbers for received calls that are missed (Maximum 20 items), are stored in the Missed List. You can redial these numbers by searching here.

■ **Setting item:** MISSED

Dialing a Number In The Phone Book

Up to 1,000 names (at most 3 telephone numbers for each name) are downloadable from a mobile phone. Dial a call by selecting a person from the phone book list.

■ **Setting item:** PHONE BOOK

Notes

- The order of the list display depends on the setting of "PB ORDER" (refer to "Changing the Phone book List Order" on page 25).
- If the call history or phone book of the mobile phone is added or deleted while it is connected to the unit, the list displayed on the unit may not be brought up to date. If it is not updated, you cannot correctly place a call.
- You can display the information of a number stored in phone book by pressing **VIEW**. Each press changes the display as Name → Telephone NO. → Telephone label* → Name
If the information can not be obtained, "NO NAME", "NO NUMBER" or "NO LABEL" will display.
- * The telephone label of a number depends on the number information stored in Phone book of the mobile phone, which includes 4 types-MOBILE, HOME, OFFICE, and OTHER.

Phone book alphabet search function

You can select the first three letters to search for a desired name in phone book list by using the Phone book alphabet search function.

For example:

Searching a name "Michael James"

The following example explains how the search is performed.

Depending on the setting in PB ORDER (refer to "Changing the Phone book List Order" on page 25), the phone book is listed in first name or last name order. Please search for the first name or last name according to the setting.

- 1 Press **BAND/SEARCH** while in the phone book list, the **phone book alphabet search mode** is activated.
The letter selection list is displayed.
- 2 Turn the **Rotary encoder** to select the first letter (e.g. M), and then press **▶▶**.
The letter selection list is displayed.
- 3 Turn the **Rotary encoder** to select the second letter (e.g. J), and then press **▶▶**.
The letter selection list is displayed.
- 4 Turn the **Rotary encoder** to select the third letter (e.g. C), and then press **Q** /ENTER.
The names stored in phone book which begin with "MIC" are searched.
- 5 Turn the **Rotary encoder** to select the desired name (e.g. Michael James), and then press **Q** /ENTER to make the call.

Notes

- If the selected name has several numbers registered in phone book, you need to turn the **Rotary encoder** to select the desired number, and then press **Q** /ENTER.
- Press **◀◀** in step 3 or 4 to delete the current entry and return to the previous step.
- You can search for a name by its first letter, first two letters or first three letters. Press **Q** /ENTER after entering the desired number of letters. A list displays the names beginning with the entered letter(s).

Dialing the preset number

- 1 Press any one of the **preset buttons (1 through 6)** that has had a number stored in the phone mode.

The information (name/number) stored in the preset station is displayed.

- 2 Press **Q/ENTER** or **↵**.

The stored preset number is dialed directly.

Adjusting the volume when receiving a Call

While calling, you can adjust the volume.

Turn the Rotary encoder to adjust the volume.

Note

- You may need to increase volume from your regular audio listening source level. However, increasing the volume excessively may result in feedback. Feedback is directly related to the volume. Turning down the volume as low as acceptable, will reduce it. Positioning the microphone in a direction away from the main car speakers (e.g. clipped on sun visor) may also reduce feedback at high volume.

Muting the microphone input quickly (Voice Mute)

While calling, activating the Voice Mute function will instantly mute the microphone input. Your voice will not be heard by the caller.

While calling, press ►/II to mute the microphone input.

Press ►/II again will bring the microphone input back to its previous volume level.

Note

- The operation can also be performed in the option menu of phone mode (calling mode). Refer to "Option Menu Setting" on page 20.

Call Switching Operation

While making a call, this function allows you to initiate the transfer of the audio between the mobile phone and the speakers in the car.

While calling, press BAND to switch the call sound between the unit and mobile phone.

Notes

- Depending on the mobile phone, this operation may not be performed.
- The operation can also be performed in the option menu of phone mode (calling mode). Refer to "Option Menu Setting" on page 20.

BLUETOOTH Audio Operation

Audio information of a BLUETOOTH compatible mobile phone, a portable player, etc., is controllable/playable wirelessly* from this unit.

- * To play back audio, a mobile phone or a portable player conforming to A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile) is required.
Not all functions work with all devices.

Notes

- Set "BT IN" to ON when you want to use BLUETOOTH Audio function. Refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24.
- During a call, sound on the BLUETOOTH audio source is muted.
- If you operate the Hands-free phone (e.g. searching in the phonebook) while using the BLUETOOTH Audio function, BLUETOOTH Audio playback may be affected.

Recalling the BLUETOOTH Audio Mode

Press **SOURCE/⏻** to select the BT AUDIO mode.

Selecting the desired Song

Press **⏮**.

Returns the beginning of the song being played back.

Press **⏭**.

Forwards the next song.

Press and hold **⏮** or **⏭**.

Fast backward/fast forward track continuously.

Displaying the Text

Tag information can be displayed.

Press **VIEW** during a song playing and pausing.

Each press changes the display.

For details, refer to "Displaying the Text" on page 19.

Pausing

Press **►/II**.

A playback stops. Touching again will resume a playback.

BLUETOOTH Audio Operation

Audio information of a BLUETOOTH compatible mobile phone, a portable player, etc., is controllable/playable wirelessly* from this unit.

* To play back audio, a mobile phone or a portable player conforming to A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile) is required.
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Notes

- Set "BT IN" to ON when you want to use BLUETOOTH Audio function. Refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24.
- During a call, sound on the BLUETOOTH audio source is muted.
- If you operate the Hands-free phone (e.g. searching in the phonebook) while using the BLUETOOTH Audio function, BLUETOOTH Audio playback may be affected.

Recalling the BLUETOOTH Audio Mode

Press **SOURCE** to select the BT AUDIO mode.

Selecting the desired Song

Press **I◀◀**.

Returns the beginning of the song being played back.

Press **▶▶I**.

Forwards the next song.

Press and hold **I◀◀** or **▶▶I**.

Fast backward/fast forward track continuously.

Displaying the Text

Tag information can be displayed.

Press **👁** during a song playing and pausing.

Each press changes the display.

For details, refer to "Displaying the Text" on page 19.

Pausing

Press **▶/II**.

A playback stops. Touching again will resume a playback.

Selecting the desired Group (Folder)

Press **◀** or **▶** to select the desired Group (Folder).

Note

- This function may not available depending on the paired device.

Searching for a desired song

Artist name, album name, etc., may be searched and displayed during playback or pause.

- 1 Press **🔍/ENTER** to activate the search mode.
- 2 Turn the **Rotary encoder** to select the desired Group (Folder), and then press **🔍/ENTER**.
- 3 Turn the **Rotary encoder** to select the desired album, folder, etc., within the selected Group (Folder), and then press **🔍/ENTER**.
- 4 Repeat step 3 if necessary until the desired song is found.

Notes

- Search mode may differ depending on the paired device.
- The pause mode may be cancelled after the search.
- This function may not available depending on the paired device.

About the Rules of Bluetooth Electromagnetic Radiation Regulation

USA/Canada	This device complies with Part 15 of the FCC Rules and RSS-Gen of IC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device. FCC WARNING Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
México	La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada. Módulo de Bluetooth instalado dentro de este audio coche.

Don't forget to take a moment to protect your purchase by registering your product now at the following address: www.alpine-usa.com/registration.

N'oubliez pas de consacrer un moment à la protection de votre achat en enregistrant votre produit dès maintenant à l'adresse suivante : www.alpine-usa.com/registration.

Recuerde que con solo unos pocos pasos podrá proteger su producto, registrándolo a través de la siguiente dirección: www.alpine-usa.com/registration.