■BLUETOOTH® HANDS-FREE SYSTEM

1. Description

- The Bluetooth® hands-free system is provided as optional equipment on the TS grade of the models for Europe, and as optional equipment on the destination package for South Africa with the 2NZ-FE engine.
- Bluetooth is a short-distance, high-speed wireless data communication system that uses the 2.4 GHz frequency band prescribed by the Bluetooth SIG (Special Interest Group).
- This system enables drivers to place or receive phone calls using a cellular phone without releasing their hands from the steering wheel.
- The Bluetooth hands-free system can be operated by turning or pressing the control knob of the radio receiver assembly and steering pad switches.

— REFERENCE —



001SI50Y

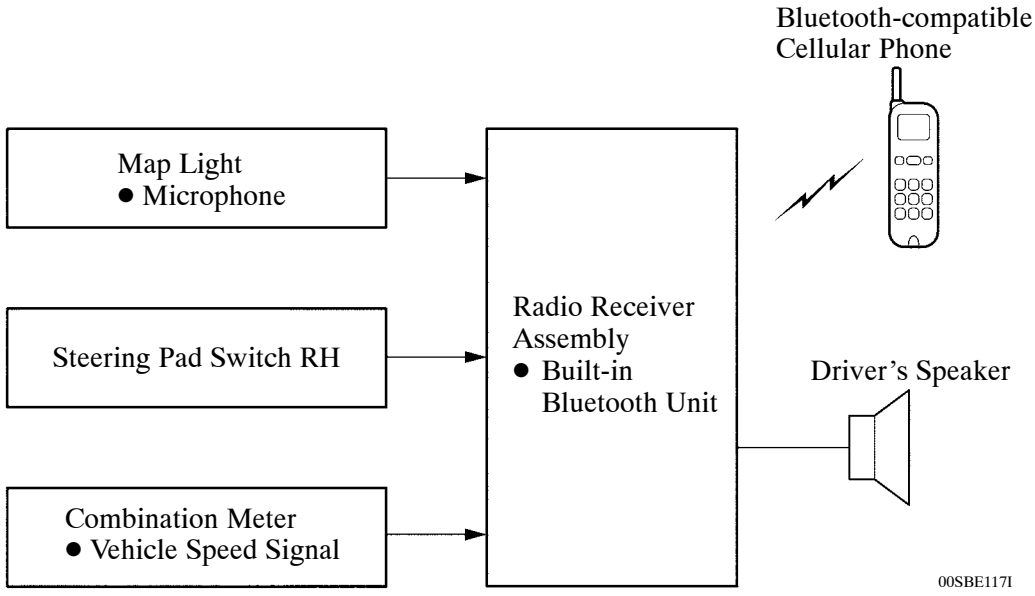
Bluetooth is a trademark owned by Bluetooth SIG (Special Interest Group). Bluetooth is a high-speed wireless data communication function that uses the 2.4 GHz frequency band prescribed by the Bluetooth SIG, with communication at a speed of 1 Mbps.

▶ Specifications ◀

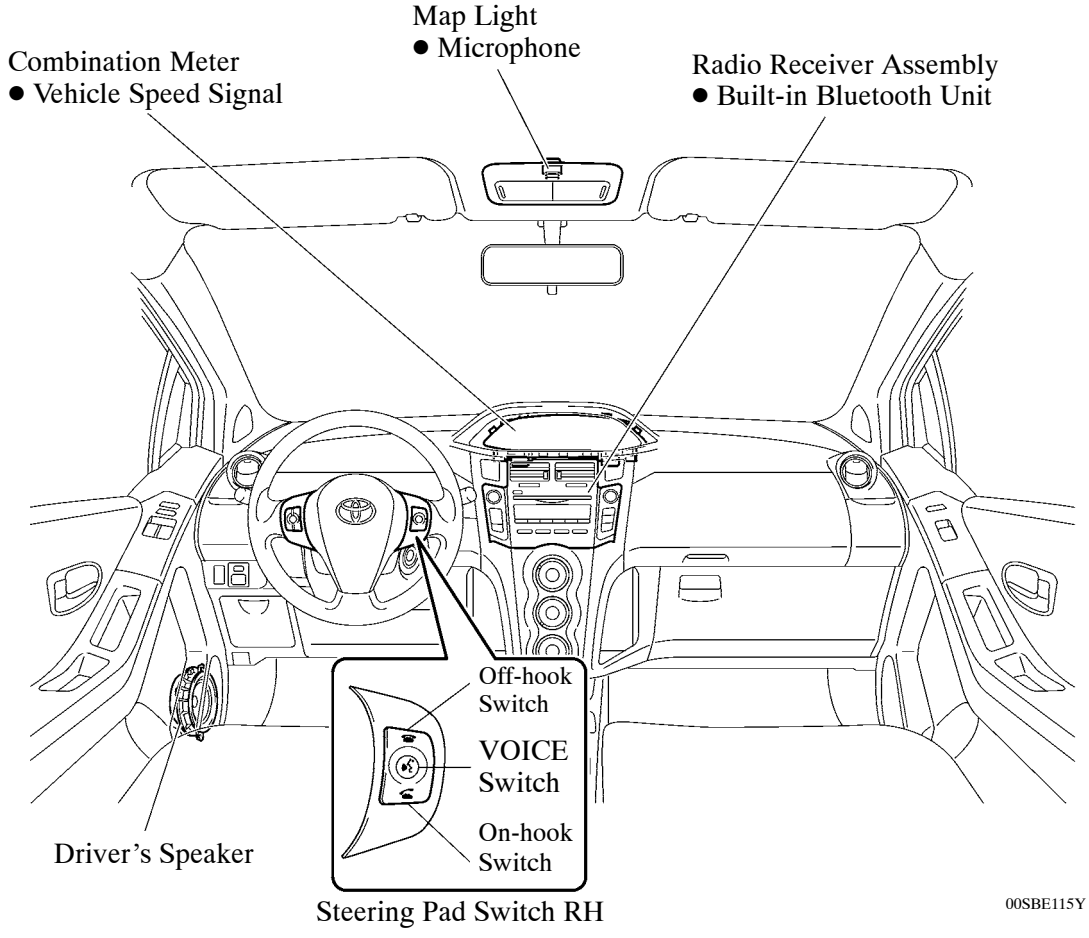
○: Equipped

Call with Bluetooth Phone	By Dialed Numbers	○ (5)
	By Received Calls	○ (5)
	By Phone Book	○ (20)
	By Voice Recognition	○
	By Speed Dial	○
Registering Phonebook		○ (20)
Registering Voice Recognition		○ (20)
Registering Speed Dial		○ (6)
Automatic Volume Setting		○

2. System Diagram



3. Layout of Main Components



4. Hands-free Functions

The Bluetooth hands-free system has the following functions. However, for safety, some functions may not be selectable when the vehicle is being driven.

Function		Outline
Call with Bluetooth Phone	By Phonebook	The user can call by using the phonebook data that has been transferred from the user's cellular phone.
	By Dialed Numbers	The user can call by selecting a previously dialed number (voice recognition is also available). The system remembers up to 5 dialed numbers. If more than 5 numbers have been dialed, the oldest number will no longer be remembered.
	By Received Calls	The user can call by selecting the telephone number of a received call (voice recognition is also available). The system will remember the phone number the last 5 calls received. If more than 5 calls have been received, the oldest number will no longer be remembered.
	By Speed Dial*	The user can call using a registered phone number by pressing the function buttons (1 to 6) of the radio receiver assembly.
	By Voice Recognition (Dialing by Name)	The user can call by giving a name registered in the phonebook.
	By Voice Recognition (Dialing by Phone Number)	The user can call by giving a desired number.
Receive with Bluetooth Phone		When a call is received, the phone number or registered caller name is displayed on the radio receiver assembly LCD with an audio signal.
Talk on Bluetooth Phone		While the user is talking on the phone, the phone number or registered caller name is displayed on the radio receiver assembly LCD.
Change Settings of Bluetooth Phone	Set Phonebook	Transfer telephone numbers: The user can transfer telephone numbers from the user's Bluetooth phone to the system.
		Register phone numbers: The user can register phone numbers using the following methods: – Voice recognition – Using dialed numbers and received calls – Inputting phone numbers using the control knob of the radio receiver assembly Up to 20 data can be registered in the phonebook.
		Add entries: The user can register voice recognition data for a maximum 20 registered phone numbers. The user can initialize the settings.
		Change names: The user can change the registered voice recognition data.
		Delete entries: The user can delete the registered their voice recognition data.
		Delete speed dials: The user can delete the speed dials registered to the function buttons (1 to 6) of the radio receiver assembly.

*: Can be operated while driving. (Continued)

Function		Outline
Change Settings of Bluetooth Phone	Set Phonebook	List names: The user can change or delete the voice recognition data, or can call using certain voice recognition data by selecting that data while the system is reading it out.
	Register Speed Dial	The user can register a maximum of 6 speed dials to the function buttons (1 to 6) of the radio receiver assembly by selecting the desired phone numbers from the voice recognition registration. The user can initialize the settings.
	Set Volume	The user can set the volume.
		Automatic volume settings for high speed: When the vehicle speed is over 80 km/h (50 mph), the volume automatically increases by 3 dB from the volume set by the user. When the vehicle speed decreases to 70 km/h (44 mph) or lower, the volume returns to the previous volume setting. The user can initialize the settings.
	Set Security	By setting the security, the user can prevent people from using some functions of the hands-free system. It is useful when the user leaves their car with a hotel or valet parking or the user doesn't want others to see the data that the user has registered.
		Change the security code: The security code is 4 digits. Choose a new code that is hard for other people to guess.
		Lock the phone book: The user sets the phonebook lock.
		Initialize the security code: The user can initialize the settings.
Set Bluetooth Phone	Enter Bluetooth Phone	In order to use the hands-free function of a Bluetooth phone, it is necessary to register it in the radio receiver assembly. Once a phone is registered, the hands-free function becomes available automatically. The user can register up to 6 Bluetooth phones from a maximum of 6 numbers.
	Select Bluetooth Phone	When 2 or more registered Bluetooth phones are in the cabin, it is necessary to select which phone to use to prevent the lines from being crossed. Only the selected phone is available for use as a hands-free phone. The last registered phone is automatically selected.
	Indicate Bluetooth Information	The user can check the information of the Bluetooth phone on the radio receiver assembly LCD.
	Change Passkey	The user can change the passkey on the radio receiver assembly LCD.
	Delete Bluetooth Phone	The user can delete the registered Bluetooth phone.