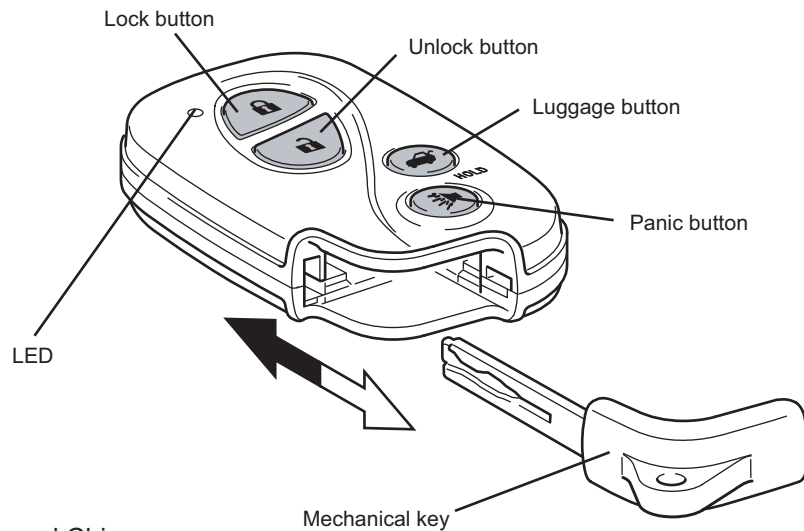
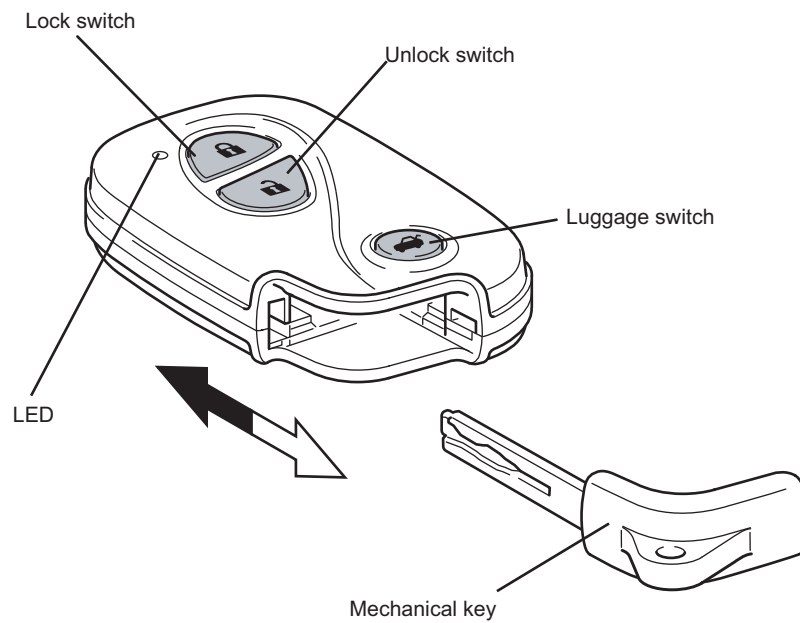


Wireless Remote Control System

- A "multi-function remote control", which consists of a electronic key (wireless door lock key) with additional functions to operate the power windows and the moon roof, is used.
- By pressing the switch on the electronic key, the user can perform a door lock/unlock operation, panic warning sound*, or a luggage door open operation.



Excluding the Europe and China



Europe and China

❖REFERENCE❖

* : Excluding Europe and China.

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Wireless Function

Function	Description
All door lock	Lock switch locks all the doors.
All Door Unlock	Unlock switch unlocks all the doors.
Twice operation unlock	Pressing the unlock switch once
30-Second Auto Lock	Approximately 30 seconds after the doors are unlocked with the unlock switch (wireless door lock), if none of the doors are opened and the power supply is not turned ON, this function locks all the doors.
Panic*	pressing and holding the panic switch for approximately 0.8 seconds causes a panic warning to sound for 30 seconds. During a panic warning, pressing either the lock ,unlock luggage or panic switch will cause the warning to stop.
Luggage open	Pressing and holding the luggage switch for approximately 0.8 seconds causes the luggage to open.
Door Ajar Warning	If the user presses the lock switch while a door is ajar (or open), the wireless buzzer sounds for 10 seconds. During a door ajar warning, closing all the doors, turning the power supply ON, or pressing the unlock switch will cause the warning to stop.

Wireless function operation inter lock

Wireless Function Operation Interlock On models equipped with the SMART ACCESS SYSTEM with PUSH-BUTTON START, this interlock prevents the wireless lock, unlock, and luggage door opener, and wireless panic functions from operating when the power supply is ON (ACC ON or above).

It also prevents the wireless lock function from operating (and sounds a door ajar warning) if a door is open.

Wireless Lock and Unlock Function

- Press the lock button once to lock all the doors. Press the unlock button once to unlock all the doors.
- Pressing the lock button once locks all the doors, pressing the unlock button once unlocks the driver's door, and pressing it twice unlocks all the doors (for Australia, and Middle East).

Luggage Door Open Function

- Press and hold the luggage switch for approximately 0.8 second to automatically open the luggage compartment door.
- The luggage door open function will not operate when the trunk opener cancel switch is ON.

Power Window / Moon Roof Open-Close Function

- Press and hold the lock button for approximately 3 seconds or more to close the window glass of all the doors and the moon roof. Press and hold the unlock button for approximately 3 seconds or more to open the window glass of all the doors and the moon roof.
- The power windows and the moon roof continue to open or close while the button is being pressed and stop when the button is released. They do not operate when the window lock switch is ON.
- For details on the power window open-close function, refer to the Transmitter-Linked Functions of the Power Window System. For details on the moon roof open-close function, refer to the Transmitter-Linked Functions of the Moon Roof System. For details on the moon roof open-close function, refer to the Transmitter-Linked Functions of the Moon Roof System.

30 Seconds Auto Lock Function

- If the doors remain unlocked for approximately 30 seconds as a result of the user pressing the unlock button, all the doors lock automatically, thus preventing the doors from remaining unlocked. The system cancels the auto lock function if any one of the conditions indicated below occurs within 30 seconds.

30-Second Auto Lock Function Canceling Conditions

- Any door is opened.
- All the doors are locked.

Door opening operation not function

- If any door is ajar or open, the system will prohibit the operation of the door lock, the opening or closing of the power windows, and the opening and closing of the moon roof through the use of the wireless remote control.

Repetition Function

- After the system has completed a locking operation, if it cannot verify the locking operation for some reason, the system will perform another locking operation approximately 1 second later.

Ajar Door Warning

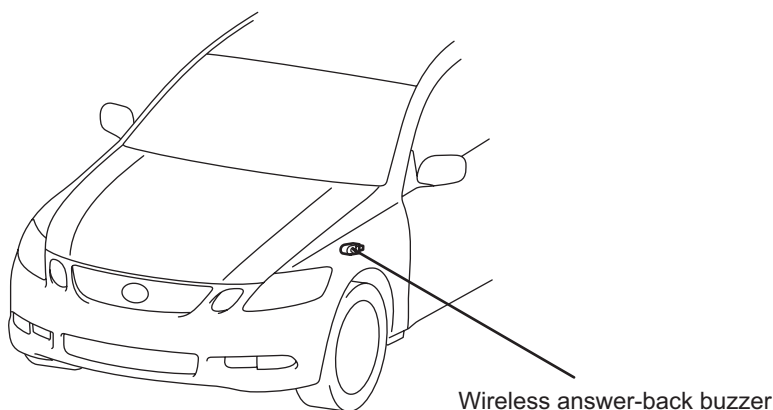
- While any door is ajar or open, if the user presses the lock button to lock the doors, the wireless answer-back buzzer will sound for approximately 10 seconds to alert the user that the doors have inadvertently been left open. The system will stop sounding the buzzer if any one of the conditions indicated below occurs.

Ajar Door Warning Buzzer Sound Stopping Conditions

- All the doors are closed.
- The door lock control switch (for key-linked operation) is operated.
- The doors are unlocked as a result of the unlock button being pressed.

Answer-Back(Sounds the Buzzer and Frashes the Hazard Warning Light) Function

- When the doors are locked or unlocked through the use of the wireless remote control, this function sounds the wireless answer-back buzzer(excluding the Europe and China) and flashes the hazard warning light once for locking and twice for unlocking. The answer-back function will operate even if the doors are locked through the 30-second auto lock function.
- When the wireless remote control is used to open the luggage compartment door, or to open or close the power windows and the moon roof, this function will sound the wireless answer-back buzzer once(excluding the Europe and China).



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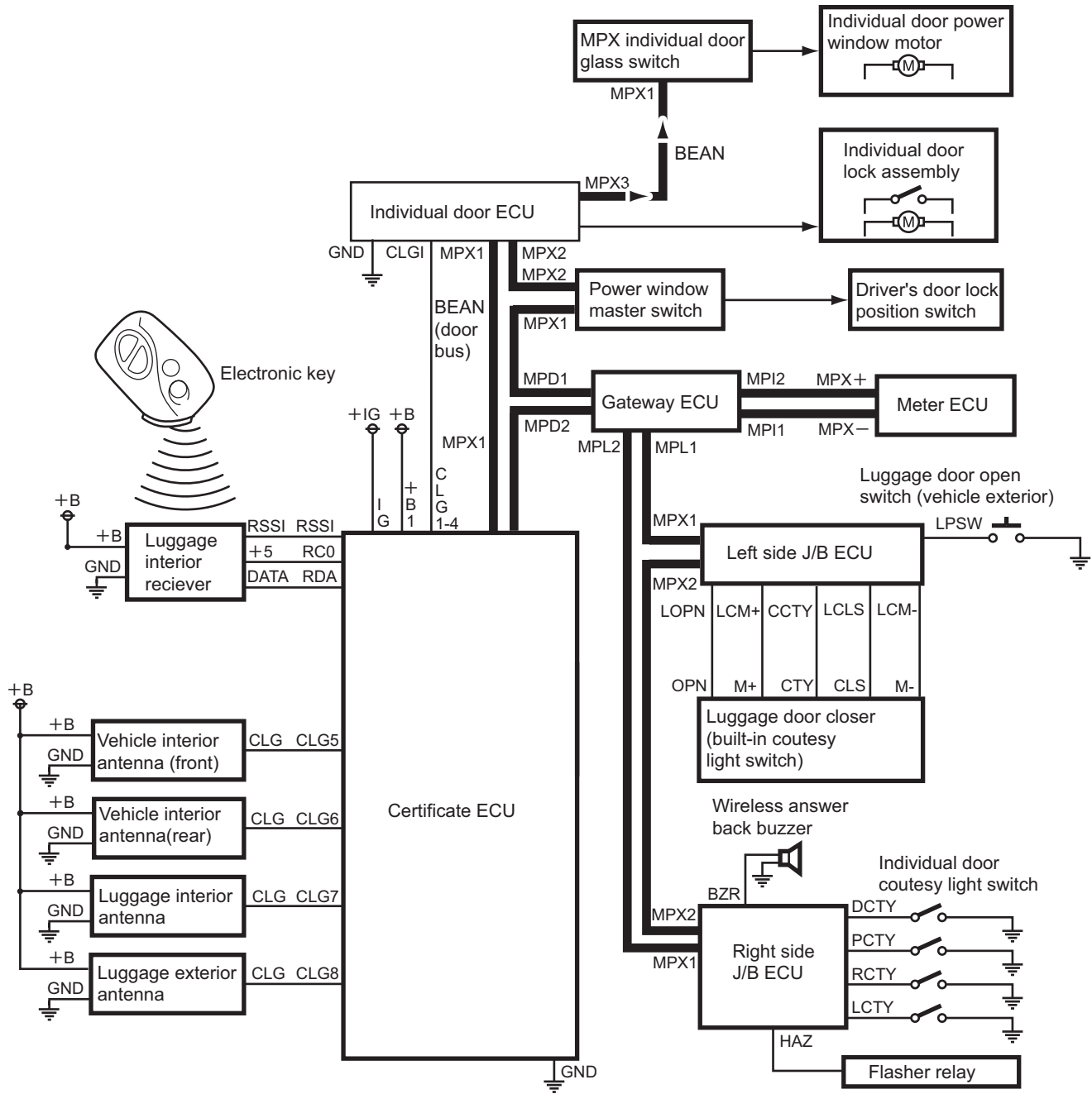
Interior Light Illuminates Function

- If the door unlock function is used, the interior light will illuminate for approximately 15 seconds, provided that the interior light switch is in the DOOR position.

Wireless Security Function

- This security function is used for controlling the unlocking of the doors after the encrypted code, which is transmitted by the electronic key/wireless door lock key, has been checked and recognized by the Luggage interior receiver as being the code for this vehicle.

Wireless Remote Control System Operation



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Wireless Door Lock (Unlock) Operation

- When the user presses the lock button (or unlock button), the electronic key transmits feeble radiowave signals consisting of the vehicle's identification code and the function code. Upon receiving these signals, the luggage interior receiver sends them to the certificate ECU.
- The certificate ECU checks the identification code and distinguishes the function code. If the certificate ECU determines that the identification code matches the code of the vehicle and recognizes that the function code is "door lock" (or "unlock"), the certificate ECU will output it to the right side J/B ECU in the form of code data.
- Upon receiving the input of the lock (or unlock) signal, the right side J/B ECU will turn ON the lock relay (or unlock relay) in order to lock (or unlock) all the doors. This operation is the same as the manual lock (or unlock) operation of the electronic door lock system.

❖REFERENCE❖

The right side J/B ECU receives the door lock position switch OFF (or ON) status signals via BEAN (Body Electronics Area Network). It receives the signals for the driver's door from the MPX master switch, and the signals for the front passenger, rear right, and rear left doors from the individual door ECUs. When the right side J/B ECU checks that the doors are locked (or unlocked), it will output an answer-back signal. After a door unlock operation, if the doors are not opened for approximately 30 seconds (thus not turning ON the door courtesy light switch), the right side J/B ECU will lock all the doors (by starting the auto lock control).

Panic Function

If the user senses personal danger while being in the vicinity of the vehicle, the user can press and hold the panic switch* (for over 1 seconds) on the electronic key. This will cause the system to issue a warning by sounding the horns and flashing the hazard warning lights.

❖REFERENCE❖

* : Excluding the Europe and China

Wireless Remote Control User Customize Function

Wireless Customizable Functions

Function	Default setting
Wireless main switch (spec yes/no)	Yes
Wireless answer-back buzzer (spec yes/no)	Yes
Wireless hazard answer-back (spec yes/no)	Yes
Wireless door ajar warning (spec yes/no)	Yes
Wireless auto lock variable time (30s/60s)	30 second
Wireless twice operation unlock (spec yes/no)	NO(Europe and China), YES(other country)
Wireless trunk open function code (ON/0.8s ON/twice ON/prohibit)	0.8 second
Wireless panic function* (spec yes/no)	YES

❖REFERENCE❖

* : Excluding Europe and China