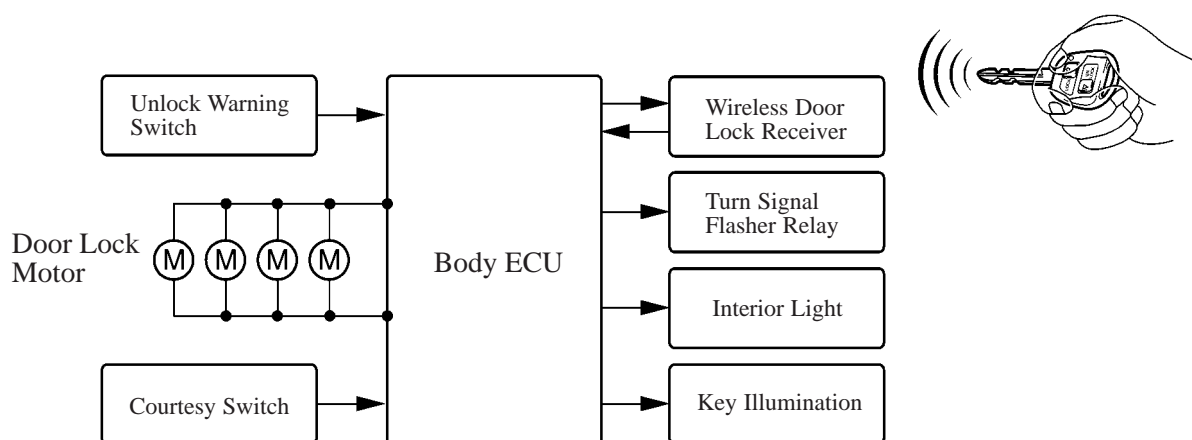


■ WIRELESS DOOR LOCK REMOTE CONTROL

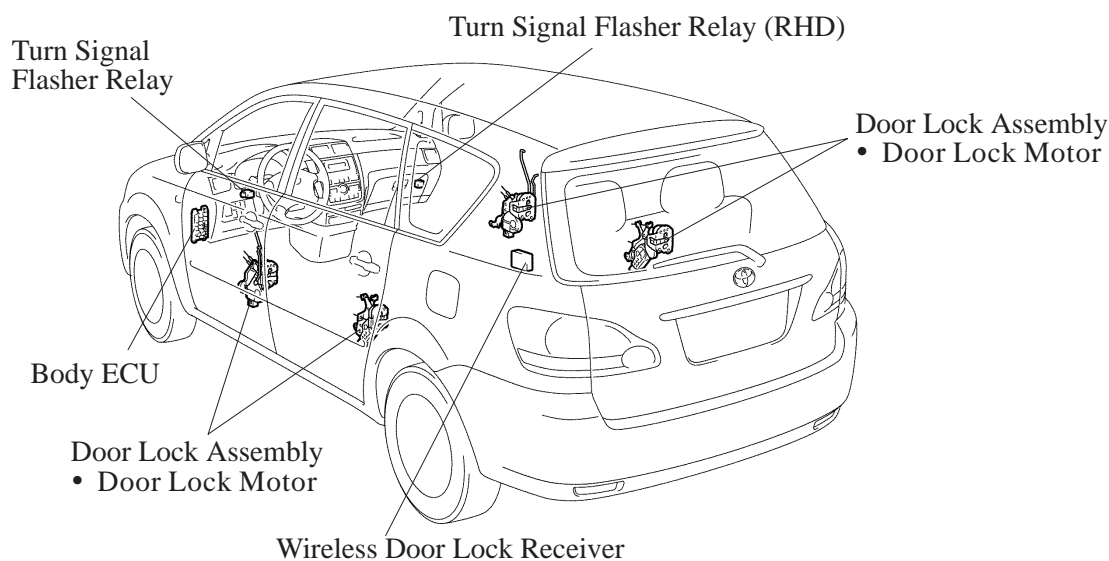
1. General

This system is a convenient system for locking and unlocking all the doors, at a distance. This system is standard equipment in the Avensis Verso/Picnic.

- In this system, the wireless door control receiver performs the code identification process and the body ECU effects the door lock control. Serial data link is provided for communication between the wireless door lock receiver and the body ECU.
- A key-integrated, two-button (lock, unlock) type transmitter has been adopted.
- A rolling code system, in which the signal configuration changes each time when a signal is transmitted by the transmitter, has been adopted.



2. Layout of Component



LHD Model

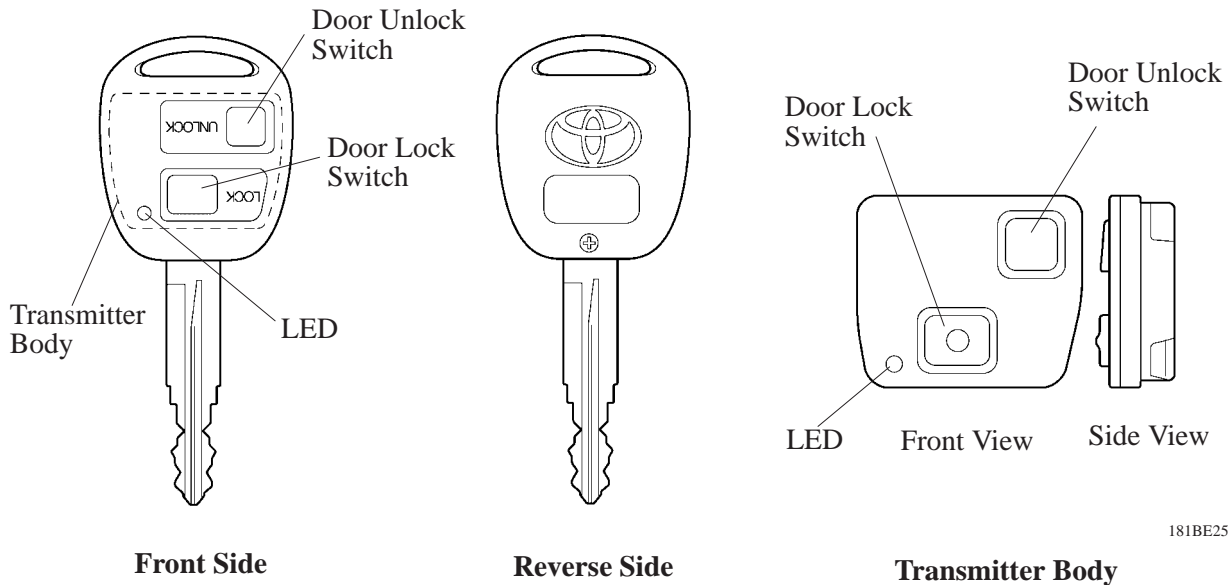
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Service Tip

In case of making new ignition key due to the loss of it, it is necessary to register recognition code. Refer to the Avensis Verso/Picnic Chassis & Body Repair Manual (Pub. No. RM864E).

3. Transmitter

This transmitter is equipped with an LED display function to monitor the condition of the battery. Furthermore, its construction allows the key molded portion and the transmitter body to be separated completely for improved serviceability.



4. Function

The wireless door lock remote control system in the Avensis Verso/Picnic has the following functions.

Function	Outline
All Doors Lock or Unlock Operation	Pressing the door lock switch or the door unlock switch locks or unlocks all the doors.
Automatic Lock Function	If none of the doors are opened within approximately 30 seconds after they are unlocked by the wireless door lock remote control, all the doors are locked again automatically.
Illuminated Entry Function	The front and rear interior lights and ignition switch light turns on at the same time the doors are unlocked by a transmitter switch operation.
Answer Back Function	The hazard light is flashed once when locking, and the hazard light is flashed twice when unlocking, to inform that the operation has been completed.
Transmitter Switch Misoperation Prevention Function	When an ignition key is in the ignition key cylinder or any of the doors is not closed completely, the wireless door lock remote control is temporarily cancelled to prevent misoperation. However, unlock can be operated when with any door opened.
Security Function	Send an operation signal as a rolling code.
Repeat Function	If no changes occur in the lock condition when the door lock switch is pressed once, this function causes the body ECU to output a lock signal once again.
Transmitter Recognition Code Registration Function	Enables the registering (writing and storing) of 4 types of transmitter recognition code in the EEPROM that is contained in the door control receiver.