

WIRELESS DOOR LOCK CONTROL SYSTEM

■ DESCRIPTION

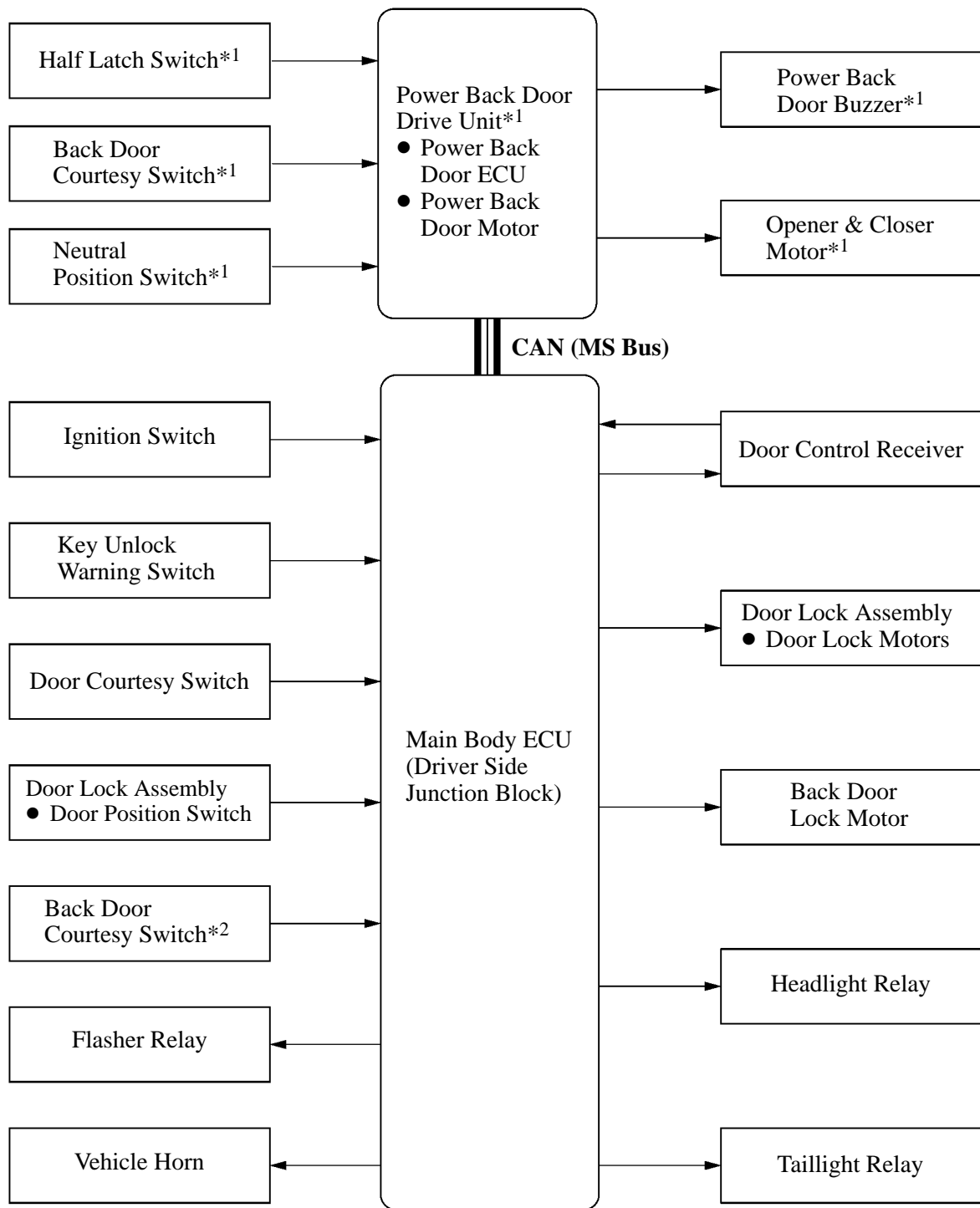
The wireless door lock control system is standard equipment on all models.

This system is a convenient system for locking and unlocking all doors at a distance. This system for the '08 Sequoia has the following features:

- In this system, the door control receiver performs the code identification process and sends the lock or unlock signal to the main body ECU, then the main body ECU effects the door lock control.
- A key-integrated, four-button (lock, unlock, panic, power back door*) type transmitter is used.
- To inform the user that the locking or unlocking of the doors has been completed through the operation of the transmitter, an answer back operation, which flashes the hazard lights and sounds the wireless door lock buzzer, has been provided.
- A panic alarm operation is provided that activates alarms when the panic button on the transmitter is pressed and held for approximately 0.8 seconds.

*: Models with Power Back Door System

► System Diagram ◀

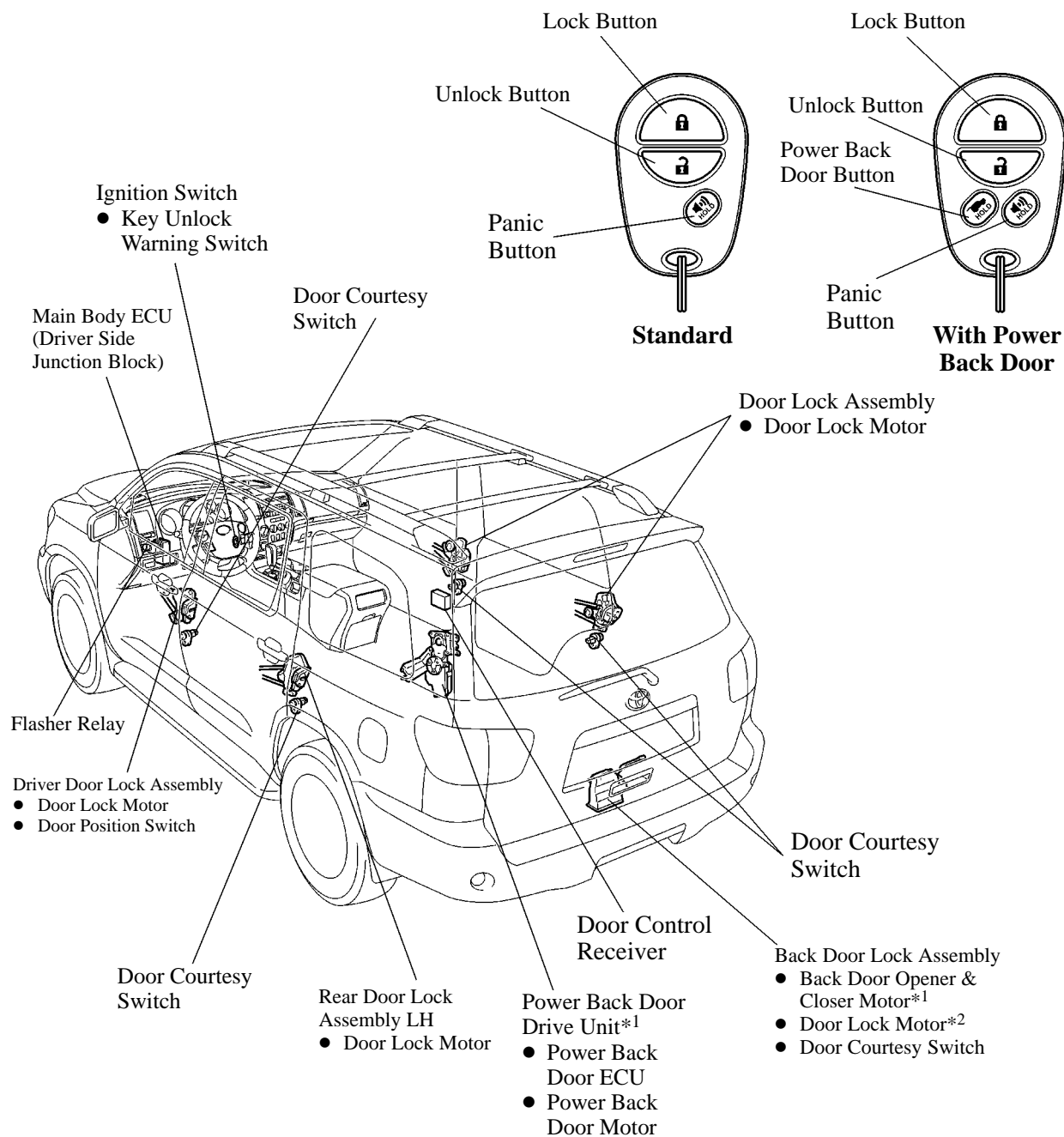


*1: Models with Power Back Door System

*2: Models without Power Back Door System

08LBE16Y

■ LAYOUT OF MAIN COMPONENTS



08LBE121Y

*1: Models with Power Back Door System

*2: Models without Power Back Door System

■ FUNCTION

1. General

The wireless door lock control system has the following functions:

Function	Outline
All Doors Lock	Pressing the lock button on the transmitter locks all doors.
All Doors Unlock (2-step Unlock)	Pressing the unlock button on the transmitter once unlocks the driver's door. If the unlock button is pushed again within 3 seconds, all doors unlock.
Automatic Lock	If no door is opened for 60 seconds and the ignition key is not in the ignition key cylinder after unlocking the doors by pushing the unlock button on the transmitter, all doors are locked again automatically.
Answer Back Operation	The hazard light flashes once when locking, and the hazard light flashes twice when unlocking, to inform that the operation has been completed.
	The wireless door lock buzzer sounds once when locking, and the wireless door lock buzzer sounds twice when unlocking, to inform that the operation has been completed.
Panic Alarm Operation	Pressing and holding the panic button on the transmitter for approximately 0.8 seconds activates alarms. Pushing any button on the transmitter during the alarms cancels the alarms.
Door Ajar Warning	If any door is open or ajar, pressing the lock button of the transmitter will cause the wireless door lock buzzer to sound for about 10 seconds.
Power Back Door Open/Close*	Keeping the power back door button of the key-integrated type transmitter pressed longer than about 1 second opens or closes the power back door.
Transmitter Recognition Code Registration	<ul style="list-style-type: none"> ● A maximum of 7 types of transmitter recognition codes can be registered in the door control receiver. ● When 7 codes are already registered and a new code is registered, the oldest of the already registered codes is written over.
Customized Body Electronics	For details, see page BE-17

*: Models with Power Back Door System

2. Transmitter Recognition Code Registration Function

The table below shows the four types of the registration function modes for the special code ID through which up to 4 different codes can be registered. The codes are electronically registered (written and stored) in the EEPROM. For details of the recognition code registration procedure, refer to the 2008 Sequoia Repair Manual (Pub. No. RM08L0U).

Mode	Function
Rewrite Mode	Erases all previously registered codes and registers only the newly received codes.
Add Mode	Adds a newly received code while preserving any previously registered codes. This mode is used when a new transmitter is added. If the number of codes exceeds 7, the oldest registered code is erased first.
Confirm Mode	Confirms how many codes are currently registered. When a new code is added, this mode is used to check how many codes already exist.
Prohibit Mode	Deletes all the registered codes and prohibits the wireless door lock function. This mode is used when the transmitter is lost.