DOOR LOCK CONTROL SYSTEM

■ DESCRIPTION

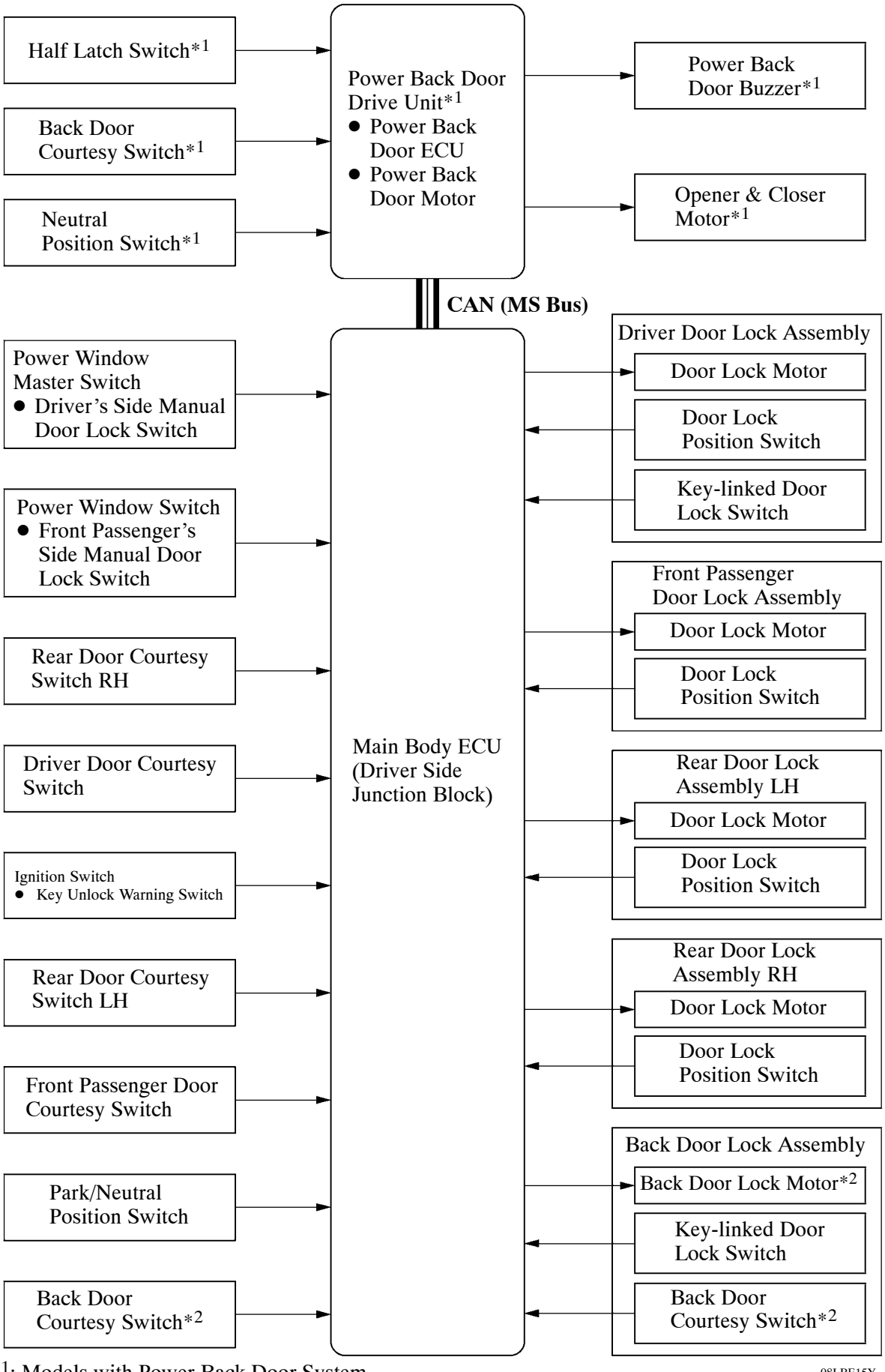
- The door lock control system consists of the main body ECU, door control switches, key-linked switch, door lock assemblies and courtesy switches, and is predominantly controlled by the main body ECU.
- The door lock control system has the following functions:

Function	Outline
Manual Lock and Unlock	This function can lock or unlock all doors by the door control switch operation.
Manual Unlock Prohibition	Performing the door lock operation using a transmitter or ignition key will prohibit the unlock operation by the door lock control switch.
Key-linked Lock and Unlock	This function which is linked with the driver or front passenger key cylinder can lock or unlock all the doors when a lock or unlock operation is effected.
Key Confine Prevention	When the key is inserted in the ignition key cylinder with the driver door open and if you perform the door lock operation, all the doors will be unlocked.
2-step Unlock*	This function is provided to unlock the driver's door by turning the key cylinder first and to unlock remaining doors by the door turning it the second time.
Shift Linked Automatic Door Lock*	When the shift lever is moved from the P position to a position other than P with the ignition switch ON and all doors closed, all doors will be automatically locked.
Speed Sensitive Automatic Door Lock*	After the ignition switch was turned ON with any of the doors unlocked, this function causes all doors to be automatically locked once the vehicle speed reaches approximately 20 km/h (13 mph) or more. After this function has operated, it will not operate again until either of the following conditions is met: ● Any of the doors is opened after the vehicle has stopped. ● The ignition switch is turned OFF after the vehicle has stopped.
Shift-linked Automatic Door Unlock*	When the shift lever is moved to the P position from a position other than P with the ignition switch ON, all doors will be automatically unlocked.
Opening Driver's Door-linked Automatic Door Unlock*	When the driver door is opened within 10 seconds after the ignition switch has been turned OFF, all doors will be automatically unlocked.

*: The setting function can be changed using the customized body electronics system. For details, refer to Customized Body Electronics System section on page BE-17.

BE

▶ System Diagram ◀



08LBE15Y

*1: Models with Power Back Door System
*2: Models without Power Back Door System