DOOR LOCK CONTROL SYSTEM

■DESCRIPTION

- This system is controlled by the body ECU. The body ECU outputs signals to the respective door lock motors.
- The door lock control system in the new Prius has the following functions:

Function	Outline
Manual Lock and Unlock	This function can lock or unlock all doors by the door lock control switch operation.
Key-linked lock and unlock function*1	• This function, which is linked with the key cylinder, can lock or unlock all the doors when a lock or unlock operation is effected. • When the double locking system is operating, all doors can be locked through the key-linked function, but they cannot be unlocked. Only the driver's door can be unlocked.
Key confine prevention function	When the key is inserted in the ignition key cylinder with the driver's door open and if you perform the door lock operation, all the doors will be unlocked.
Manual unlock prohibition function	Performing the door lock operation with a transmitter or an ignition key will prohibit the unlock operation by the door lock control switch.
Double Locking System*2	• The double locking system also prevents the doors from being opened through the operation of the inside door knobs. Thus, the doors cannot be opened either from the inside or the outside of the vehicle. • To lock the doors with this system, pressing the transmitter's LOCK switch, then pressing it again within 5 seconds activates the double locking system. However, as an emergency unlocking maneuver, only the driver's door can be unlocked with a key. **CAUTION:** Never activate the double locking system when there are people in the vehicle because the doors cannot be opened from the inside of the vehicle. If locking the doors by accident, press "UNLOCK" button of the transmitter.
All doors lock with transmitter*3 (see page BE-123)	Pressing the door lock switch of the transmitter locks all doors and prohibits the electrical back door outside handle operation.
All doors unlock with transmitter*3 (see page BE-123)	Pressing the door unlock switch of the transmitter unlocks all doors and recognizes the electrical back door outside handle operation.
Smart unlock function*4 (see page BE-32)	With this function, the user can unlock all doors by keeping a smart key in his/her possession and touching the outside door handle.
Smart lock function*4 (see page BE-35)	With this function, the user can lock all doors by keeping a smart key in his/her possession and pressing the lock switch that is provided on the outside door handle.

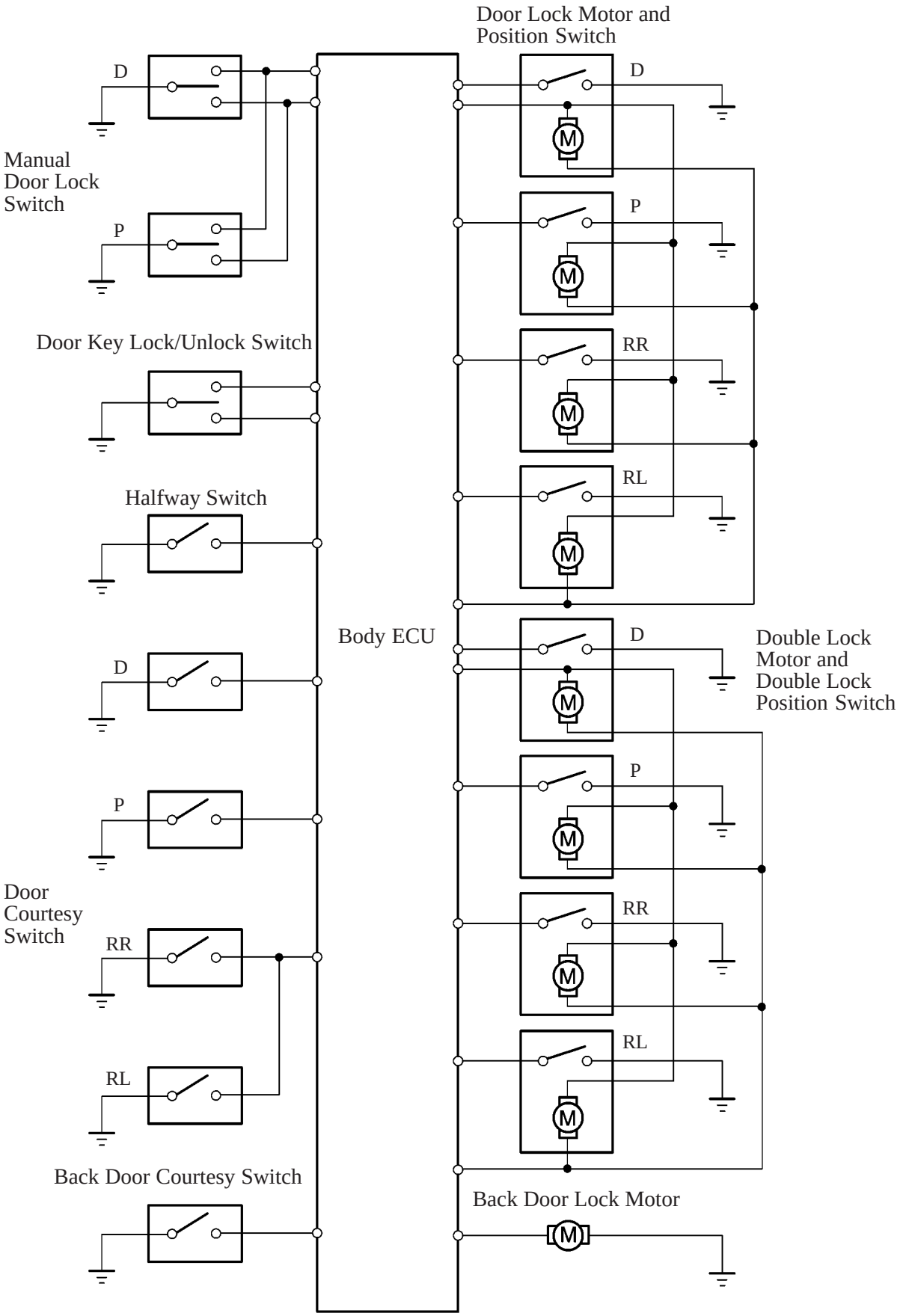
*1: Only for European RHD Models

*2: This system is standard equipment on the RHD models for Europe.

*3: The setting of function can be changed using the customized body electronics system. For details, refer to Customized Body Electronics System section on page BE-63

*4: Models with Smart Entry & Start System

▶ System Diagram ◀



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