

DOOR LOCK CONTROL SYSTEM

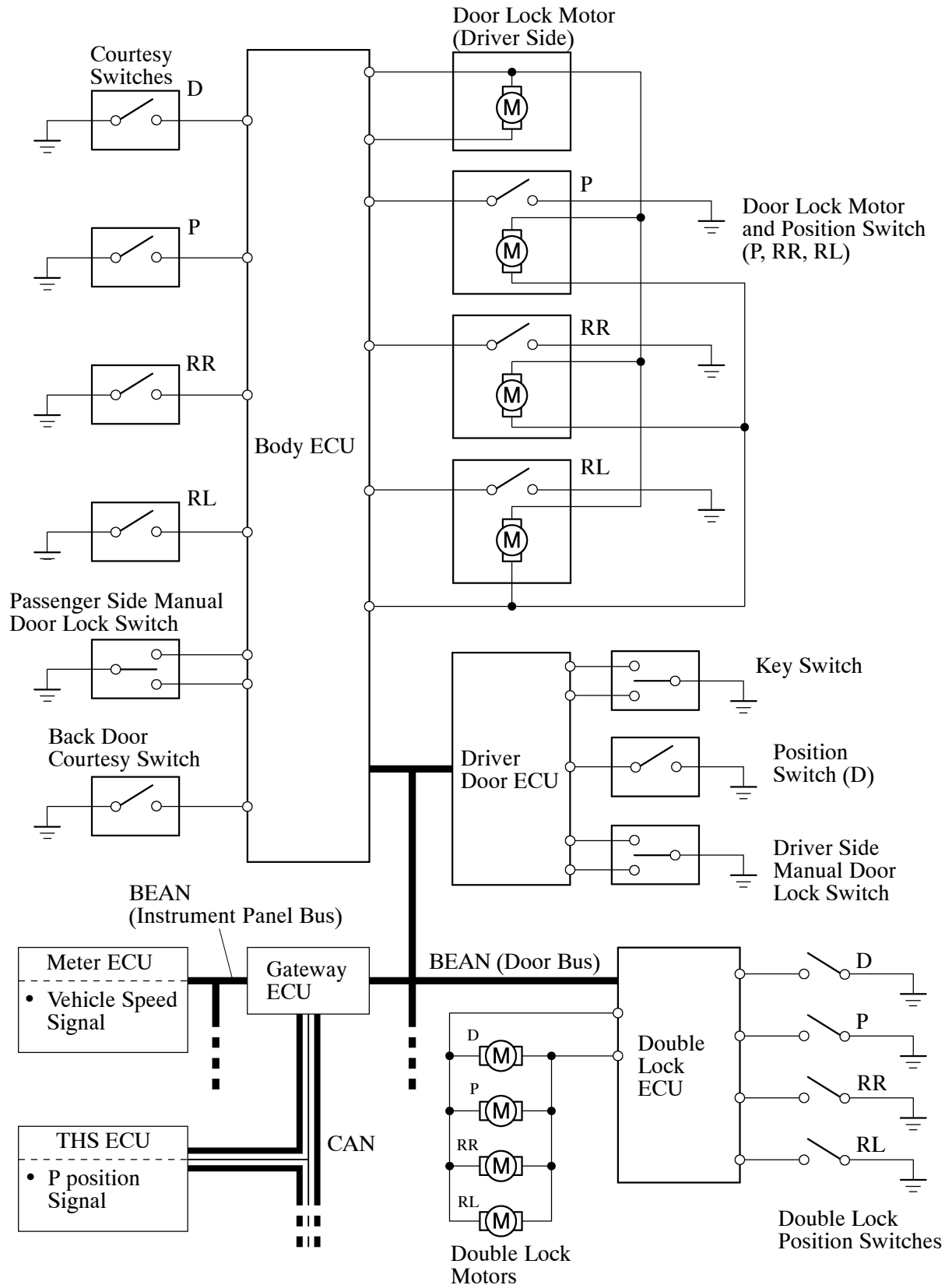
■ DESCRIPTION

- 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 RX400h 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	This function, which is linked with the key cylinder, can lock or unlock all the doors when a lock or unlock operation is effected.
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	• 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.
Collision door lock release	If the SRS airbag system has been deployed, and the body ECU has detected the signal that is output by the airbag sensor assembly, the body ECU unlocks all the doors.

*: On the models with the double locking system, 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.

► System Diagram ◀



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