DOOR LOCK CONTROL SYSTEM

■DESCRIPTION

The door lock control system has the following functions:

Function	Outline	Customize
Manual unlock prohibition function	Performing a door lock operation with a transmitter (wireless remote) or a key will prohibit unlock operation by the door lock control switch (door mounted interior lock switch).	—
One-motion open	When the door is locked, this function enables the door to be unlocked by merely pulling the inside handle lever of the door.	—
Key-linked lock and unlock function	This function, which is linked with the door key cylinder, can lock or unlock all the doors when a lock or unlock operation is performed using the mechanical key.	—
Key confine prevention function	When the key is in the interior detection area with the driver door open and a door lock operation is performed, all the doors will be unlocked.	—
Speed-sensitive automatic door lock	When the conditions listed below are met, this function causes all the doors to be automatically locked. • Vehicle speed is higher than approximately 20 km/h (13 mph). • All doors are closed. • Any one of the doors in an unlocked state.	*1
2-step unlock function	This function is provided to unlock the driver door when the key is turned in the door lock cylinder the first time, and to unlock the remaining doors when it is turned the second time.	*2
Double locking	• 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 lock button, then pressing it again within 5 seconds activates the double locking system. However, as an emergency unlocking maneuver, only the driver 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 the double locking system is operated by accident, press the unlock button of the transmitter.	—

*1: Default setting is on: The setting can be changed using the customized function. For details, see page BE-18.

*2: Default setting is off: The setting can be changed using the customized function. For details, see page BE-18.

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▶ **System Diagram** ◀

Courtesy Switches

D

P

RR

RL

Passenger Side Door
Lock Control Switch

Main Body
ECU RH
(Cowl Side
Junction
Block RH)

Door Lock Motor and
Position Switch
(P, RR, RL)

P

RR

RL

Door Lock Motor
(Driver Side)

**BEAN
(Steering
Column
& Door
Bus)**

Double Locking Motor
and Position Switch

D

P

RR

RL

Double
Lock Door
Control
Relay
Assembly
(Double
Locking
ECU)

Power
Window
Regulator
Master Switch
Assembly
(Driver Side
Door Lock
Control
Switch)

Key Switch

Position
Switch (D)

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