

■ DOOR LOCK CONTROL SYSTEM

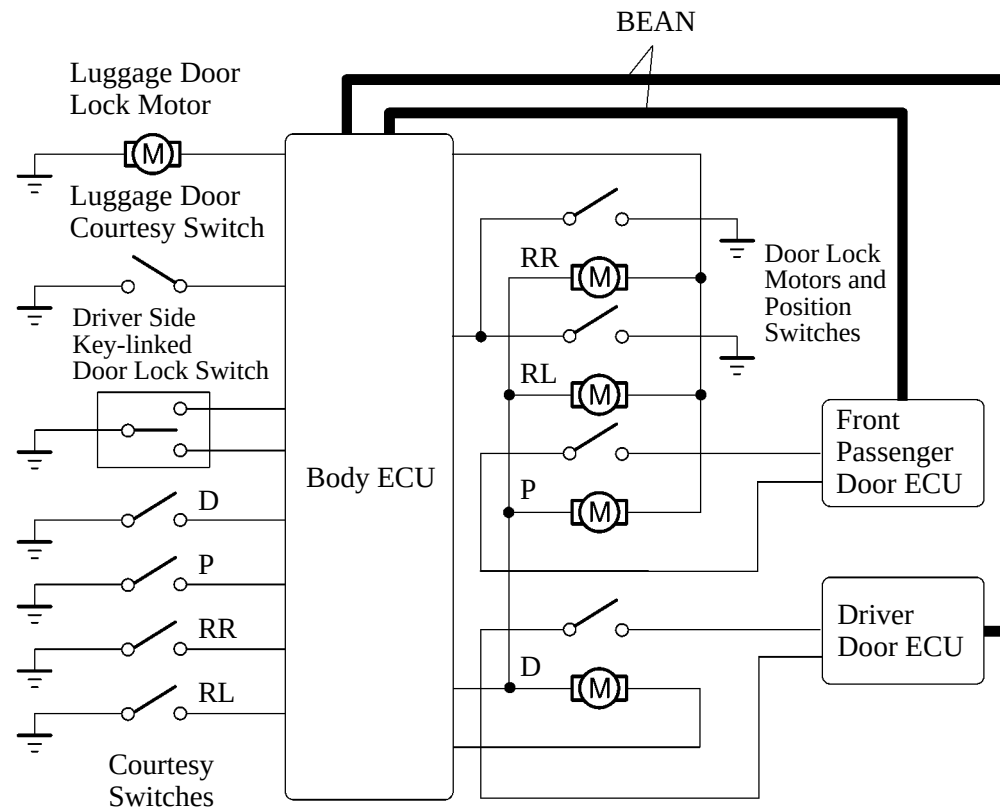
1. General

The door lock control system has the following functions:

Function	Outline
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 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.
2-step unlock function	This function is provided to unlock the driver's door by turning the key cylinder first and to unlock passenger's door by turning it the second time.
Shift-linked automatic door lock	When the conditions listed below are met consecutively, this function causes all the doors to be automatically locked. ● The ignition switch is turned from the "OFF" or "ACC" position to the "ON" position. ● All doors are closed. ● The shift lever is moved out of P position. ● Either one of the doors is unlocked.
Speed-sensitive automatic door lock*	When the conditions listed below are met consecutively, 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. ● The shift lever position is out of P and N position. ● Either one of the doors is unlocked
Shift-linked automatic door unlock*	When the ignition switch is in the "ON" position, by shifting the shift lever to P position from the position other than P position, all the doors will be automatically unlocked.
Ignition switch-linked automatic door unlock*	When the driver's door is closed, by turning the ignition switch from ON to OFF position and opening the driver's door within 10 seconds all the doors will be automatically unlocked.
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.

*: Initial Setting = OFF

► System Diagram ◀



211BE29

2. Customize

Without using a hand-held tester, the setting of the automatic door lock/unlock functions can be changed with the following methods.

Function	Changing Methods
Shift-linked automatic door lock	1) Under the condition with all the doors closed, the ignition switch is turned to "ON" position. 2) Within 10 seconds after operating the above "1)", keep pressing the front side (lock side) of the driver's door lock switch for 5 seconds. 3) Releasing the switch gives signal to complete the setting, therefore, the door lock will lock/unlock one time each.
Speed-sensitive automatic door lock*	1) Under the condition with all the doors closed, the ignition switch is turned to "ON" position. 2) Move the shift lever from P to N position. 3) Within 10 seconds after operating the above "1)", keep pressing the front side (lock side) of the driver's door lock switch for 5 seconds. 4) Releasing the switch gives signal to complete the setting, therefore, the door lock will lock/unlock one time each.
Shift-linked automatic door unlock*	1) Under the condition with all the doors closed, the ignition switch is turned to "ON" position. 2) Set the shift lever in P position. 3) Within 10 seconds after operating the above "1)", keep pressing the rear side (unlock side) of the driver's door lock switch for 5 seconds. 4) Releasing the switch gives signal to complete the setting, therefore, the door lock will lock/unlock one time each.
Ignition switch-linked automatic door unlock*	1) Under the condition with all the doors closed, the ignition switch is turned to "ON" position. 2) Move the shift lever from P to N position. 3) Within 10 seconds after operating the above "1)", keep pressing the rear side (unlock side) of the driver's door lock switch for 5 seconds. 4) Releasing the switch gives signal to complete the setting, therefore, the door lock will lock/unlock one time each.

3. Layout of Main Component

