POWER WINDOW SYSTEM

■ DESCRIPTION

1. General

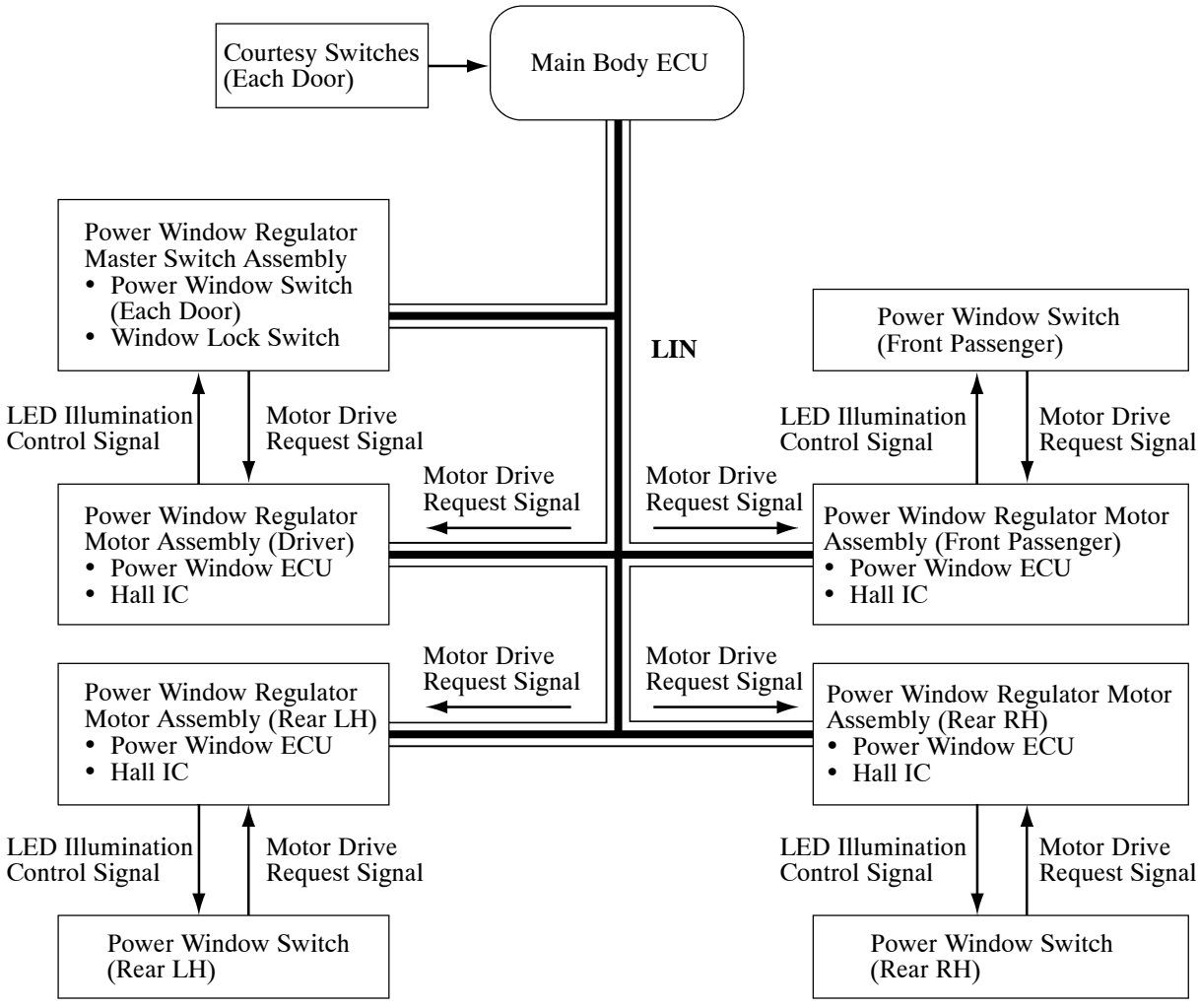
One-touch auto up-and-down function and jam protection function have been added on all doors.*

*: Only for LHD models

Function	Outline
One-touch auto up-and-down (All Doors)	The one-touch auto up-and-down function enables the window to be fully opened or closed with a single touch of the power window switch.
Jam Protection (All Doors)	A jam protection function automatically stops the power window and moves it downward if a foreign object gets jammed in the window during one-touch auto-up operation.

- All power window regulator motor assemblies have been changed with those with a power window ECU and Hall IC.
- A non-volatile flash memory is used in the power window ECU, thus enabling the ECU to memorize the position of the door glass. This makes initialization unnecessary, such as after removing and reinstalling the battery, and enhances serviceability.

2. System Diagram



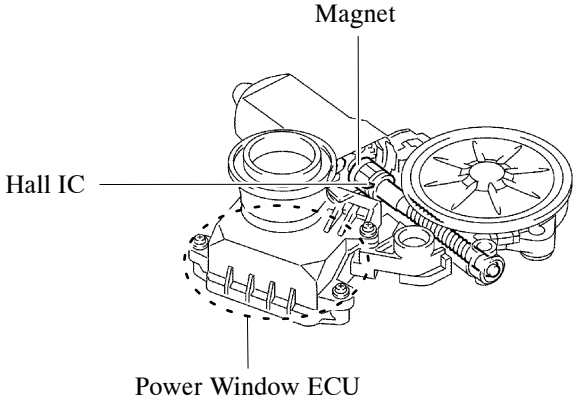
*: Models with entry and start system

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3. Power Window Regulator Motor Assembly

The power window regulator motor assembly contains a power window ECU and Hall IC.

- The power window ECU controls power window actuation, and the Hall IC detects the position and the direction of the motor.



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