■ LIN

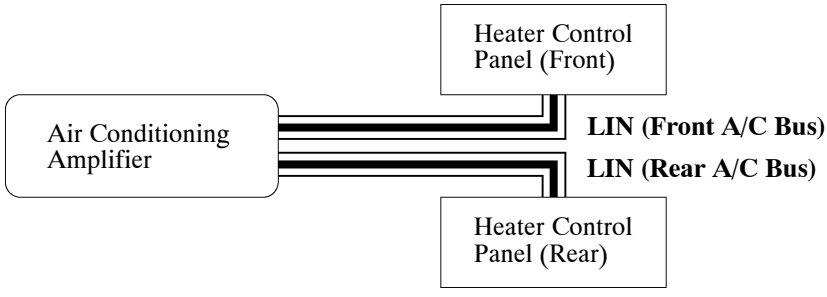
1. General

The LIN (Local Interconnect Network) consists of bus for each system of the body electrical system, and used for communication between switches.

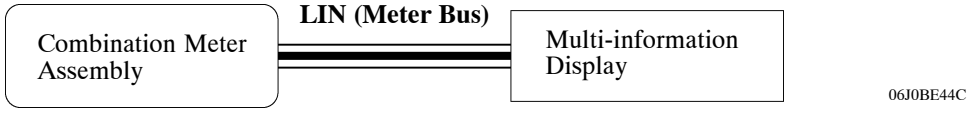
- The ECUs or switches between various CAN and LIN networks serve as gateways for signals transmitted to or from LIN-networks.
- The LIN is used for the air conditioning system, multi-information display, power window system, the smart key system, and the sliding roof system.

2. System Diagram

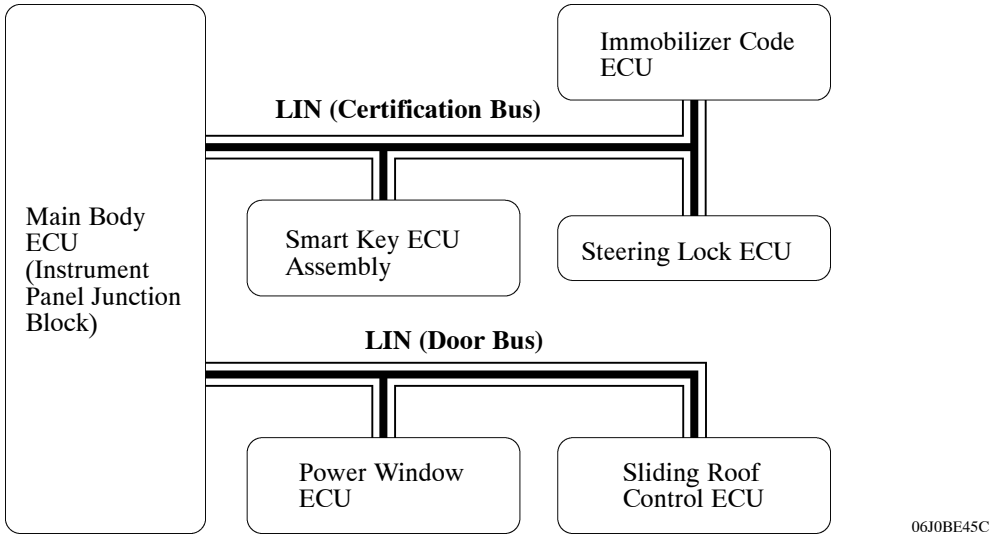
Air Conditioning System



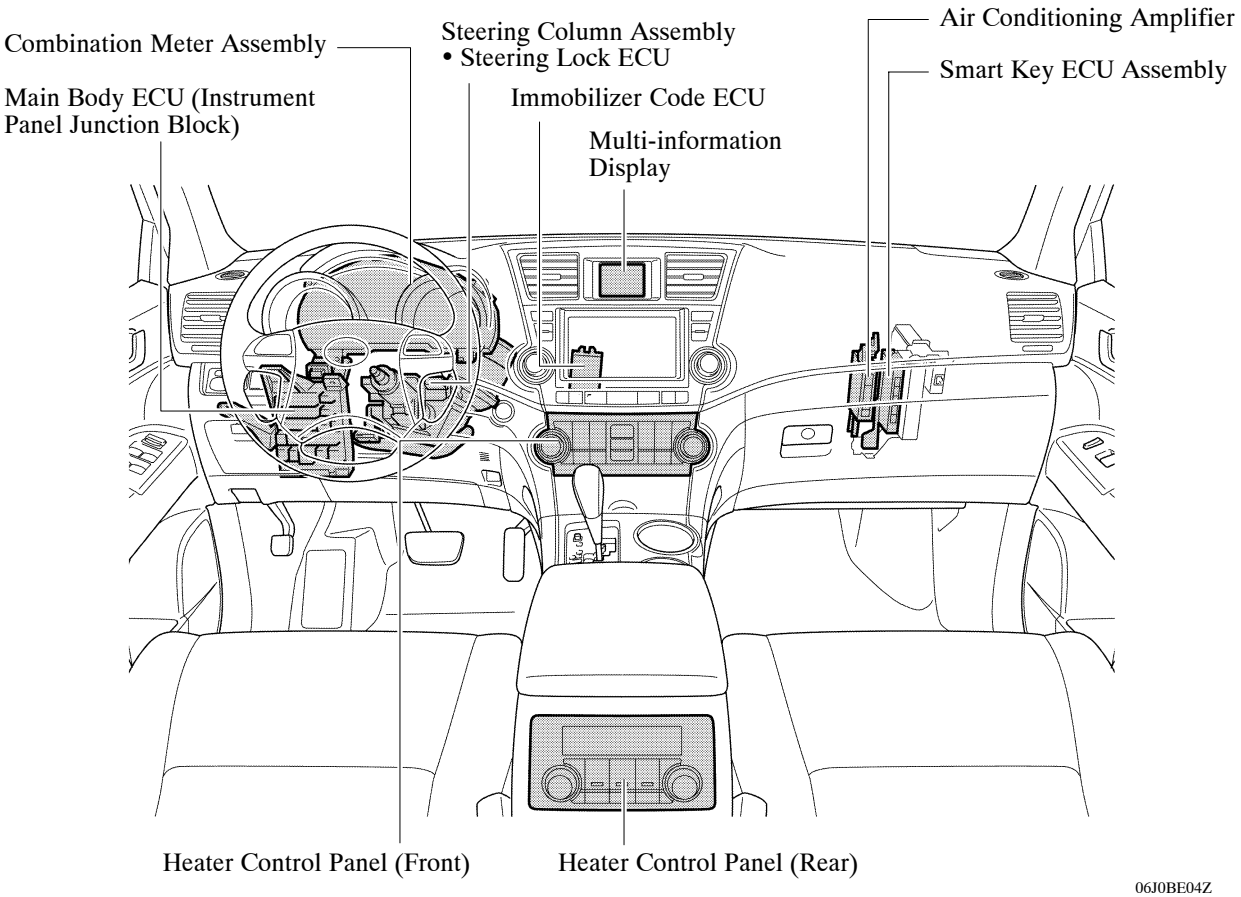
Multi-information Display



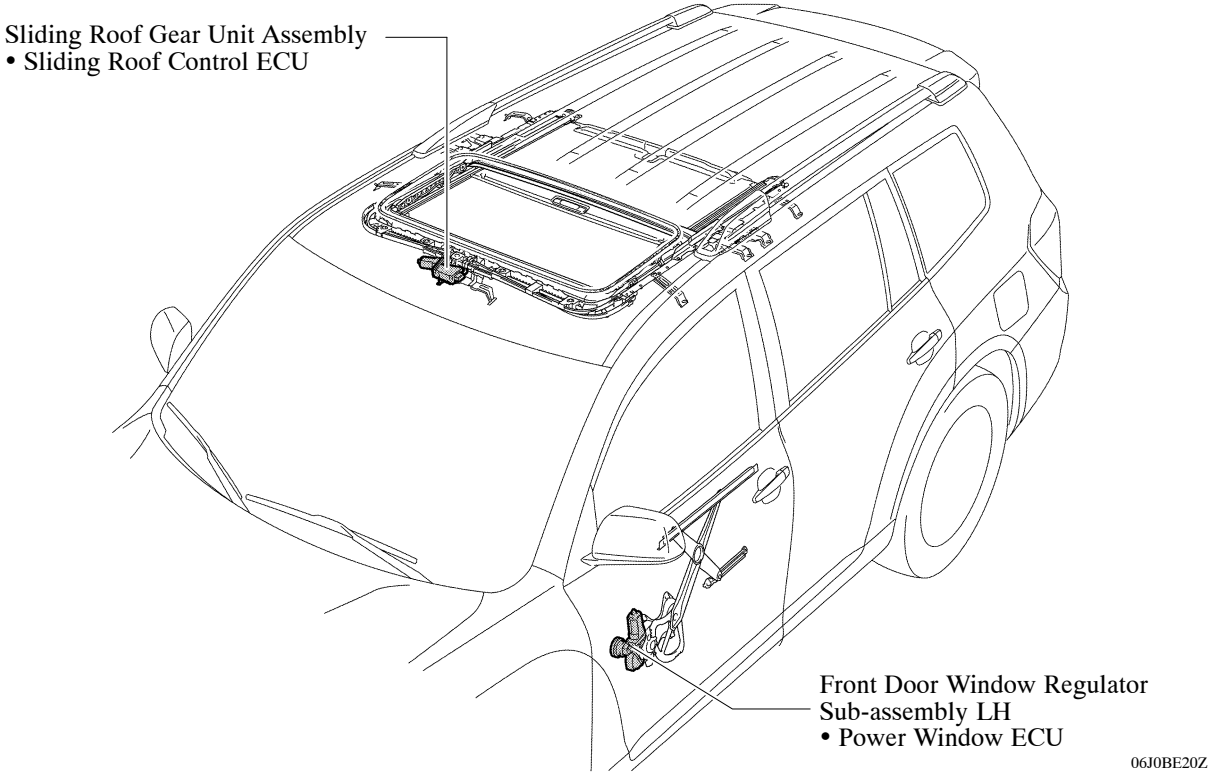
Smart Key System, Power Window System, and Sliding Roof System



3. Layout of Main Components



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