

## SYSTEM OPERATION

The corresponding chart below illustrates the relationship between the body electrical system and the ECUs under the control of the multiplex communication system.

Shaded portions  differ from the previous model.

| Item   | Door Bus      |               |                 |                          |                  |                  |          |               | Instrument Panel Bus |           |                     |                        |                         |                     |             |
|--|---------------|---------------|-----------------|--------------------------|------------------|------------------|----------|---------------|----------------------|-----------|---------------------|------------------------|-------------------------|---------------------|-------------|
|  | No.1 Body ECU | No.2 Body ECU | Driver Door ECU | Front Passenger Door ECU | Rear RH Door ECU | Rear LH Door ECU | Seat ECU | Moon Roof ECU | Engine ECU           | Meter ECU | Air Conditioner ECU | Airbag Sensor Assembly | Tilt and Telescopic ECU | Steering Pad Switch | Gateway ECU |
| Power Window                                     | △             | △             | ○               | △                        | △                | △                |          | △             |                      |           |                     |                        |                         |                     |             |
| Door Lock Control                                | ○             | △             | △               | △                        | △                | △                |          |               |                      | △         |                     | △                      |                         |                     |             |
| Wireless Door Lock Remote Control                | ○             | △             | △               | △                        | △                | △                |          | △             |                      |           |                     |                        |                         |                     |             |
| Light Auto Turn-Off                              |               | ○             | △               | △                        | △                | △                |          |               |                      |           |                     |                        |                         |                     |             |
| Automatic Light Control                          |               | ○             | △               |                          |                  |                  |          |               |                      | △         |                     |                        |                         |                     |             |
| Theft Deterrent                                  | ○             | △             | △               | △                        | △                | △                |          |               |                      |           |                     |                        |                         |                     |             |
| Illuminated Entry                                |               | ○             | △               | △                        | △                | △                |          |               |                      |           |                     |                        |                         |                     |             |
| Key Reminder Buzzer                              |               | ○             | △               |                          |                  |                  |          |               |                      |           |                     |                        |                         |                     |             |
| Trunk Lid Open                                   | ○             |               |                 |                          |                  |                  |          |               |                      |           |                     |                        |                         |                     |             |
| Mirror Control                                   | △             | △             | ○               | ○                        |                  |                  |          |               |                      |           |                     |                        |                         |                     |             |
| Front and Rear Fog Lights Control                |               | ○             |                 |                          |                  |                  |          |               |                      | △         |                     |                        |                         |                     |             |
| Customized Body Electronics                      | ○             |               | △               | △                        | △                | △                |          | △             |                      |           | △                   |                        |                         |                     |             |
| Diagnosis  | ○             | △             | △               | △                        | △                | △                | △        | △             |                      | △         | △                   |                        | △                       | △                   |             |
| Memory Adjust                                    |               |               | △               | △                        |                  |                  | ○        |               |                      |           |                     |                        | △                       |                     |             |
| Seat Belt Warning                                | △             | △             |                 |                          |                  |                  |          |               |                      | ○         |                     | △                      |                         |                     |             |
| ECT Signal Processing                            | △             |               |                 |                          |                  |                  |          |               | ○                    | △         |                     |                        |                         |                     |             |
| Air Conditioner Control                          | △             |               |                 |                          |                  |                  |          |               | △                    |           | ○                   |                        |                         |                     | △           |
| Displays of Various Meters                       | △             | △             | △               | △                        | △                | △                |          | △             | △                    | ○         | △                   | △                      |                         |                     |             |
| Displays of Various Types of Vehicle Information |               |               |                 |                          |                  |                  |          |               | △                    | ○         |                     |                        |                         |                     | △           |
| Audio Switch Operation                           |               |               |                 |                          |                  |                  |          |               |                      |           |                     |                        |                         | △                   | △           |

○: Master control (The ECU, which has a central role in controlling each system, outputs the signals to other ECUs to activate motors or other applicable components.)

△: Sub control (The ECU which has a supporting role in controlling each system, outputs control signals to the master control, or receives signals from the master control to activate motors or other applicable components.)