BODY ELECTRICAL

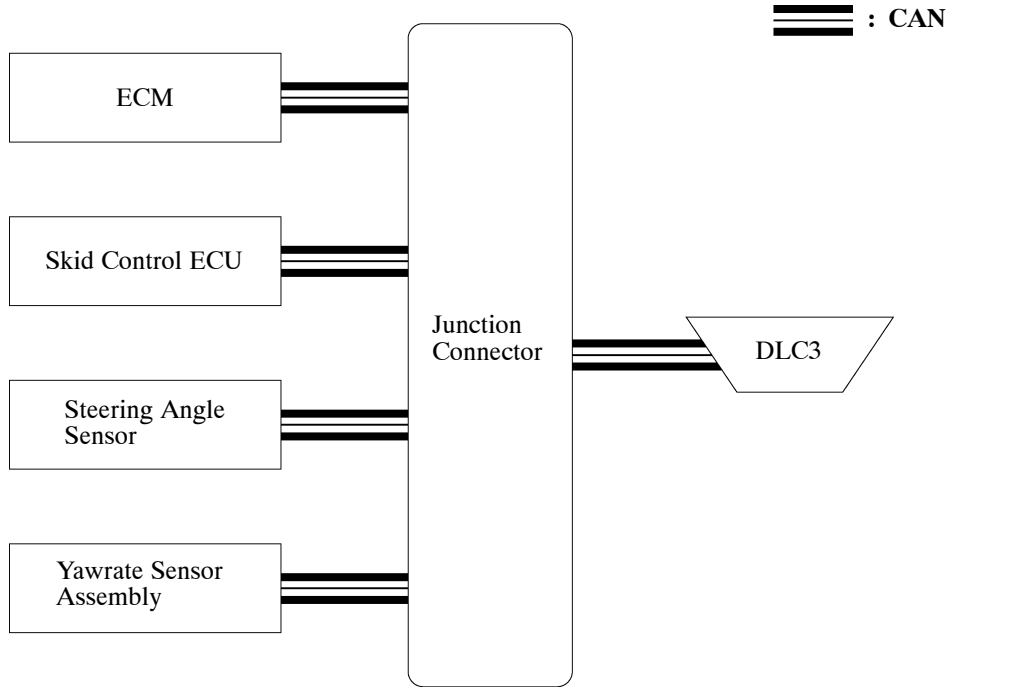
MULTIPLEX COMMUNICATION

■ DESCRIPTION

A multiplex communication system is used to allow body electrical system communication and control in order to achieve slimmer wiring harnesses.

- CAN (Controller Area Network) communication is used for the chassis electrical control systems. For details of this network, see the CAN section of BE-8. The body electrical systems still use BEAN (Body Electronics Area Network) communication.
- The CAN (Controller Area Network) is established among the ECM, Skid Control ECU, steering angle sensor, yawrate sensor assembly and DLC3.
- The BEAN (Body Electronics Area Network) is established among the Main Body ECU (Driver Side Junction Block) and Back Door ECU. A customizable body electronic system is used, enabling the control functions of the ECUs on the BEAN to be set using an intelligent tester. For details, see page BE-9.
- There is no communication between the CAN and BEAN networks because this multiplex communication system does not use a gateway ECU to enable communication between the two networks. CAN and BEAN are separate networks.

▶ CAN System Diagram ◀



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▶ BEAN System Diagram ◀



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