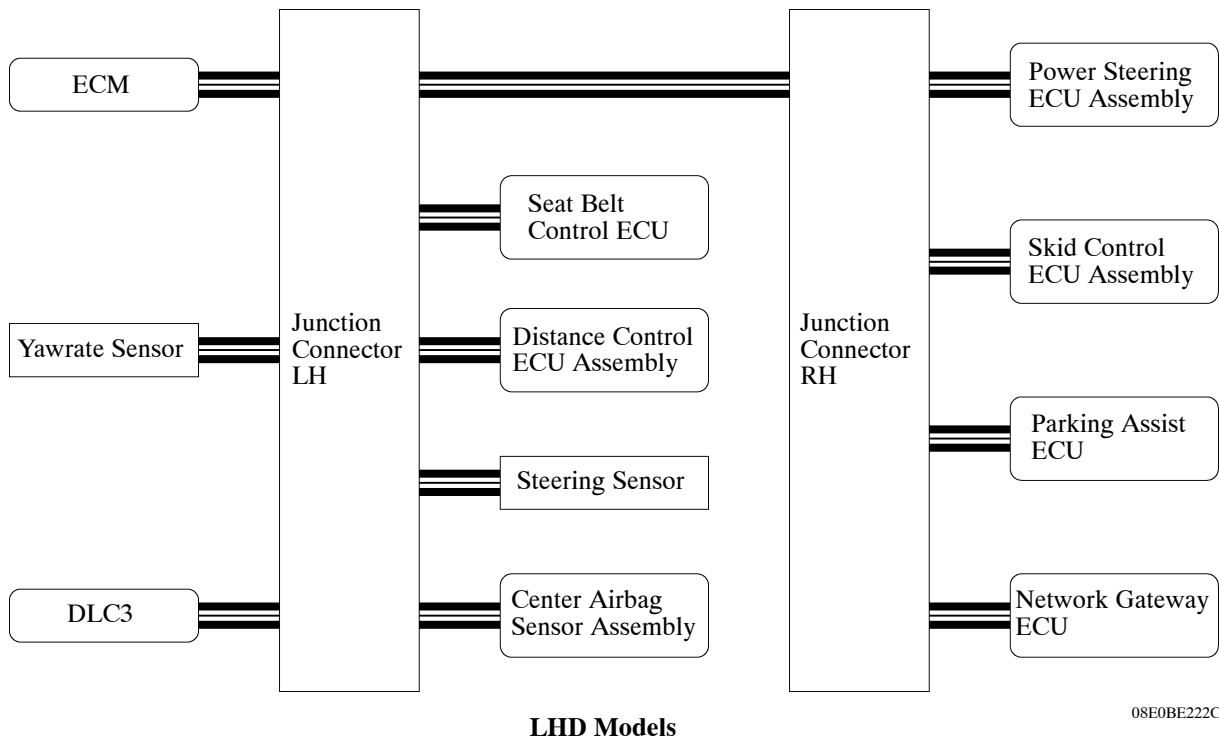
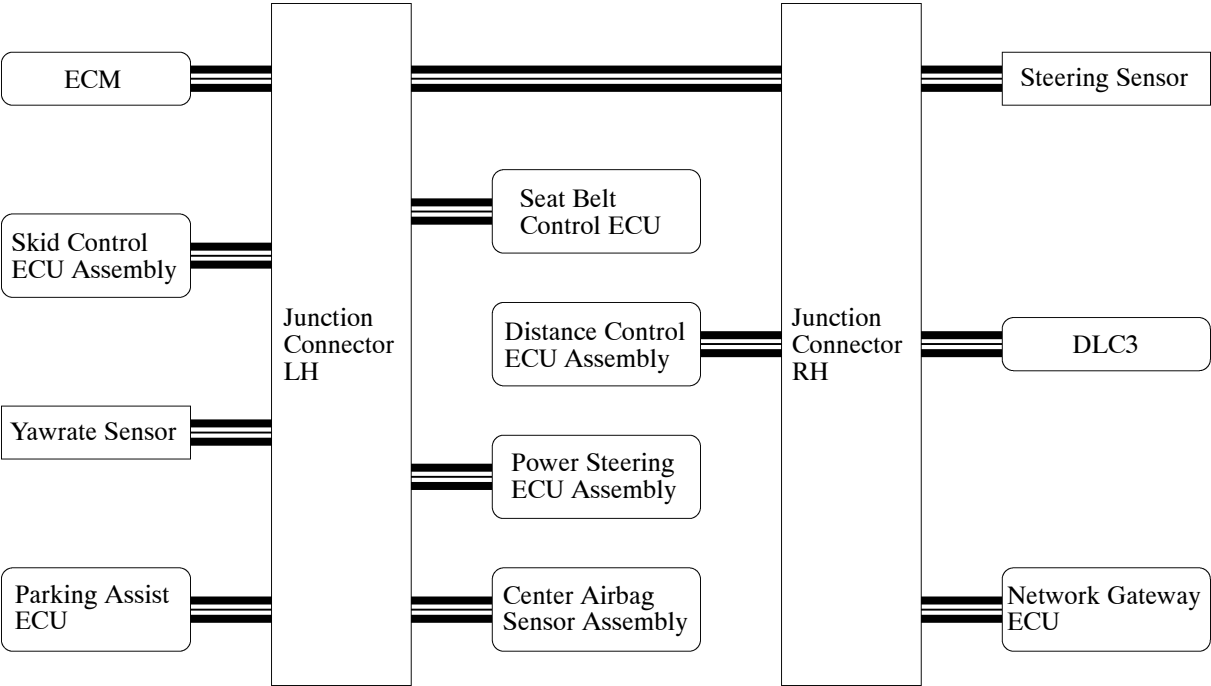


■ CAN**1. General**

The CAN (Controller Area Network) consists of ECUs that communicate via 2 junction connectors and a communication bus. The terminating resistors of the CAN are built into the ECM and network gateway ECU.

2. System Diagram



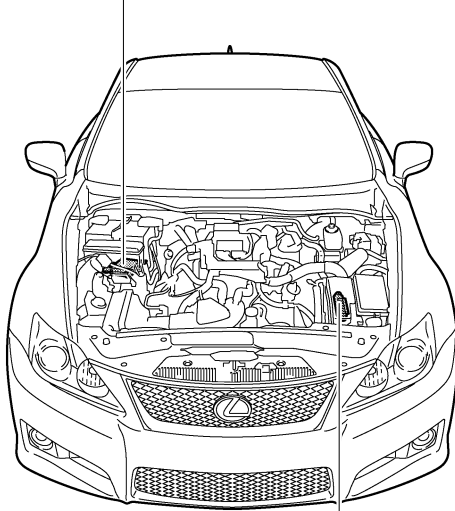
RHD Models

08E0BE223C

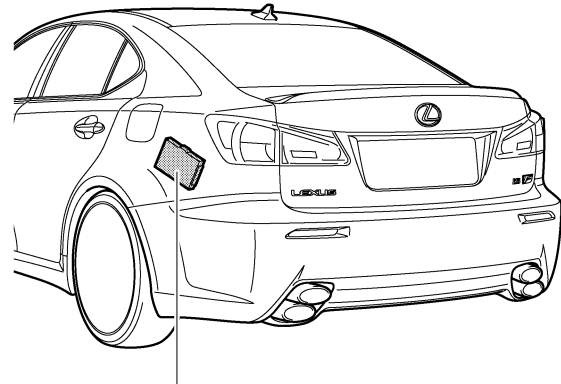
3. Layout of Main Components

LHD Models

Power Steering ECU Assembly



ECM



Seat Belt Control ECU

08D0BE224C

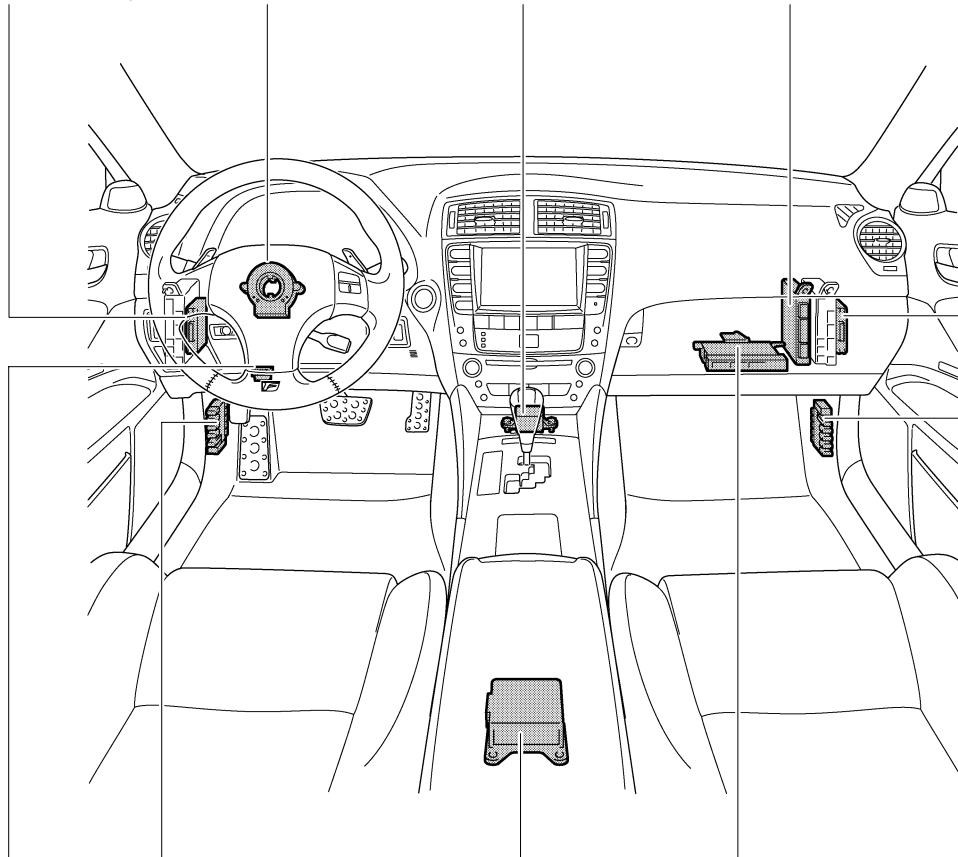
Distance Control
ECU Assembly

Steering Sensor

Yawrate Sensor

Parking Assist
ECU

Network Gateway
ECU



DLC3

Junction Connector LH

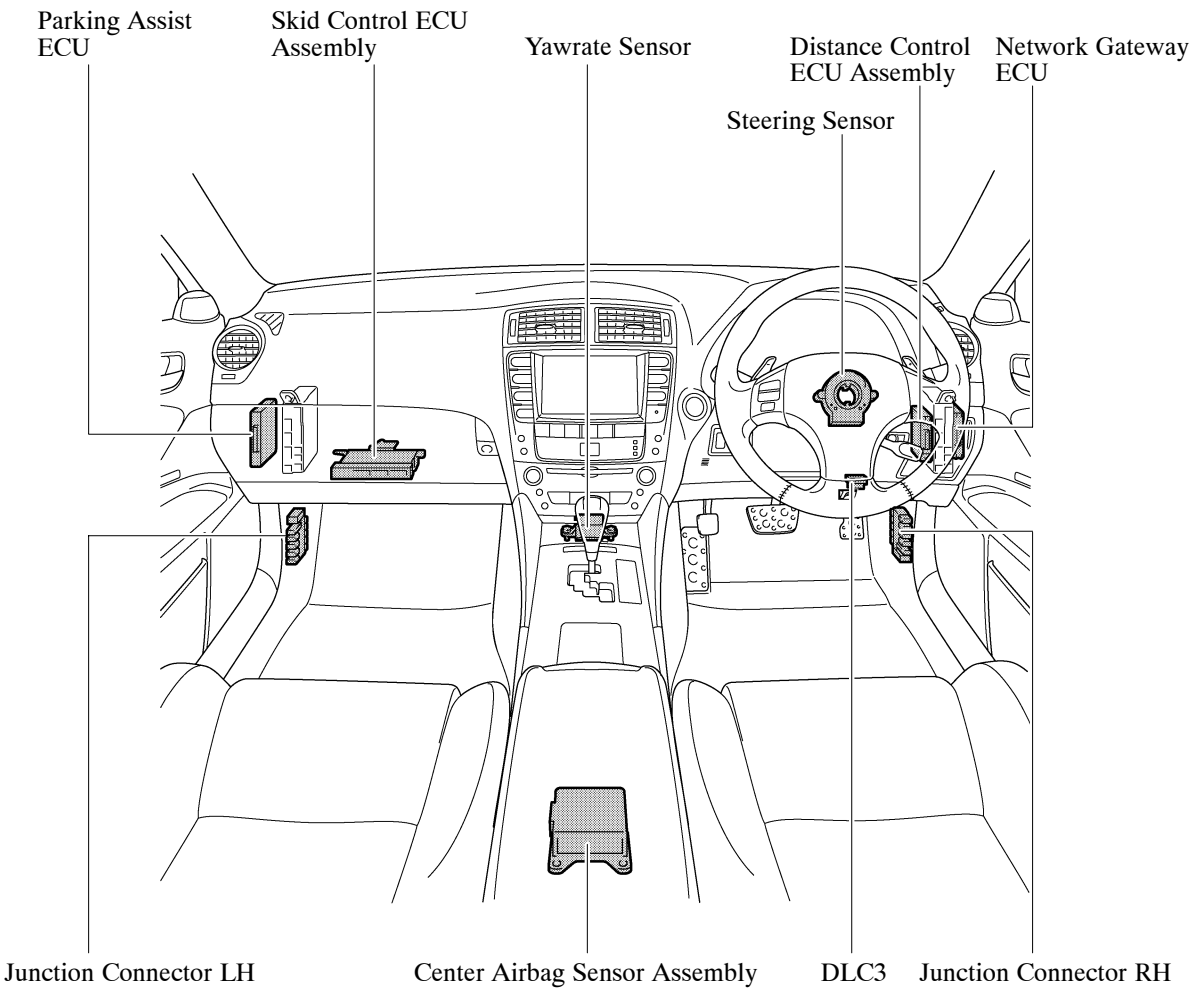
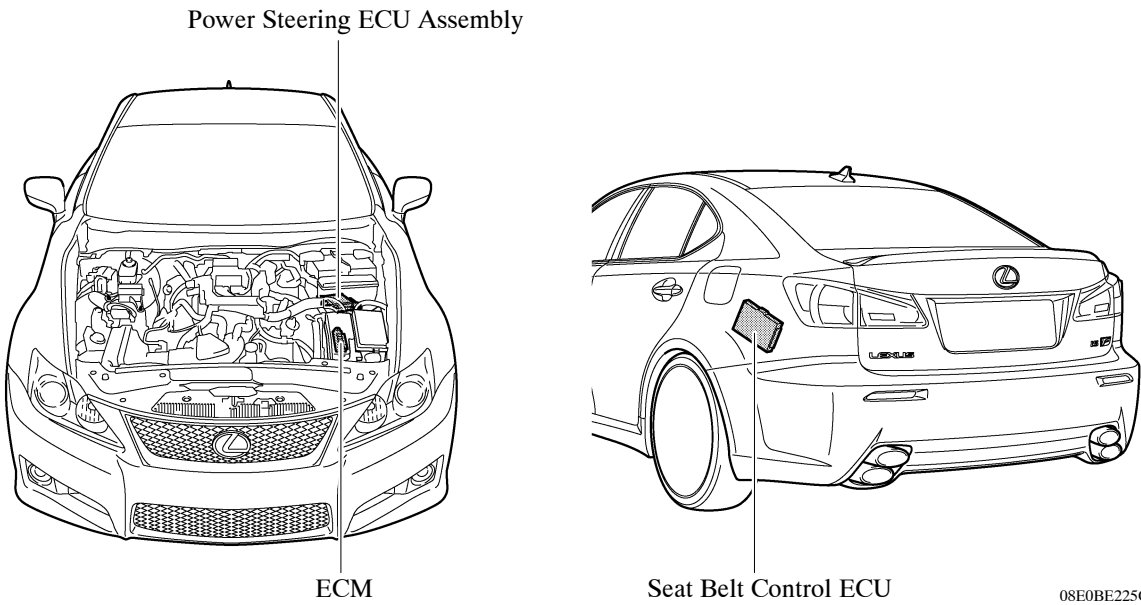
Center Airbag Sensor
Assembly

Skid Control ECU
Assembly

Junction Connector RH

08E0BE224C

RHD Models



4. Diagnosis

If a malfunction occurs on the CAN communication bus, ECUs that are connected to the CAN communication bus store the DTC (Diagnostic Trouble Code) in memory.

- The 5-digit DTCs can be read after connecting an intelligent tester to DLC3.

For details, see the LEXUS IS F Repair Manual (Pub. No. RM08E0E).