MULTIPLEX COMMUNICATION

■CAN

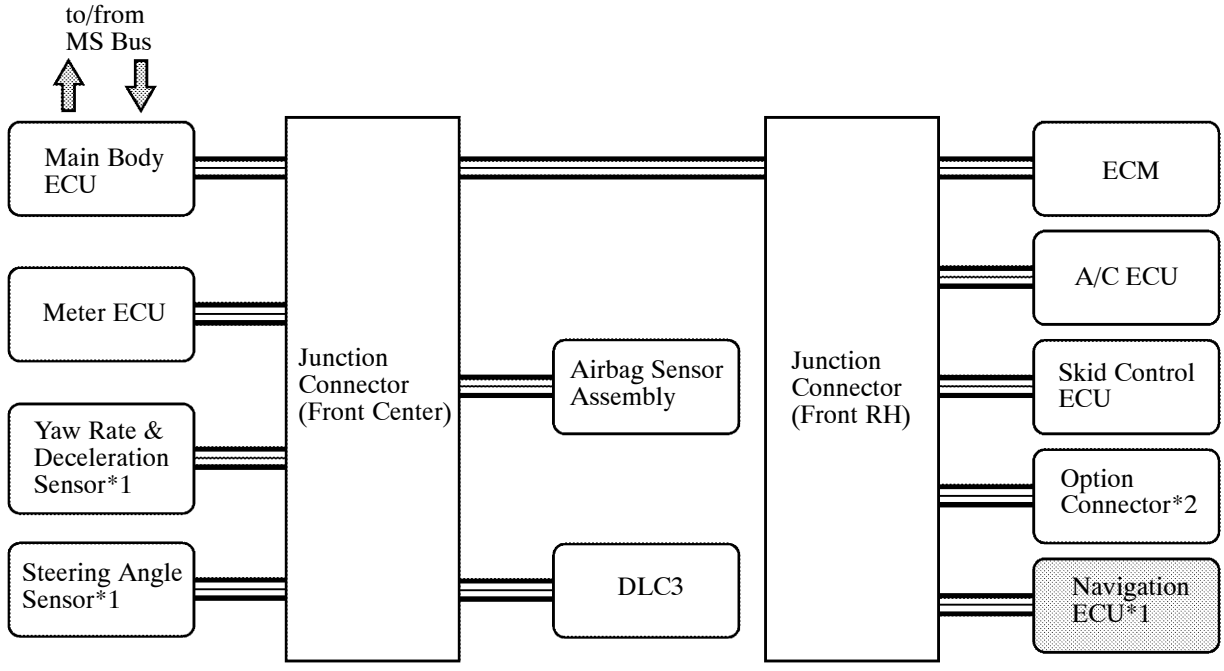
1. General

- The navigation ECU*1, certification ECU*2, and clearance warning ECU*3 has been newly added to the multiplex communication system of the ’10 CAMRY.
- The MS (Medium Speed)-CAN with a communication speed of 250 kbps has been added in the CAN communication on the ’10 CAMRY.*2,3
- The MS-CAN consists of the MS bus. The terminating resistors of the MS-bus are built into the main body ECU and certification ECU*2. For models without the entry and start system, the terminating resistors are built into the junction connector center.*3
- The main body ECU, which has a gateway function, is used to transmit data between the CAN No. 1 bus and the MS bus.

*1: Models with navigation with AV system
*2: Models with entry and start system
*3: Models with TOYOTA parking assist system (Only for Russian models)

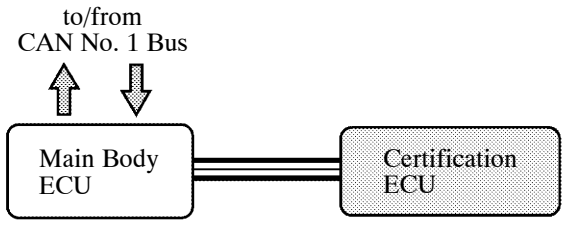
Shaded portions differ from the previous model.

▶ CAN No. 1 Bus (LHD Models) ◀

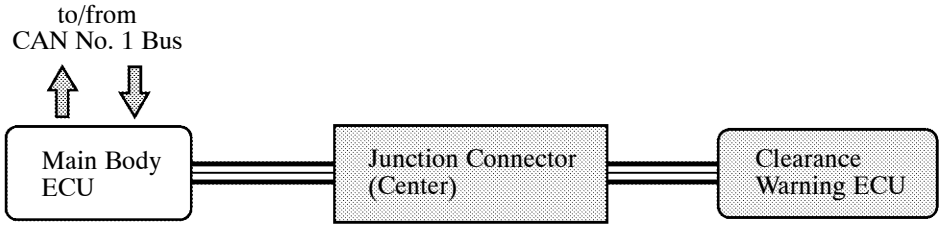


*1: Optional equipment
*2: The option connector is provided for connecting the bus buffer, which is designed for use with dealer option parts, to the CAN No. 1 bus. When no dealer option parts are installed, it is not used.

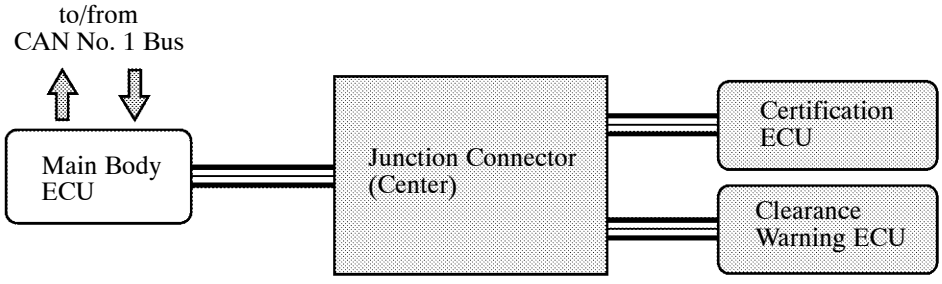
▶ MS Bus (LHD Models) ◀



With Entry and start system*1



With Toyota parking assist system*2

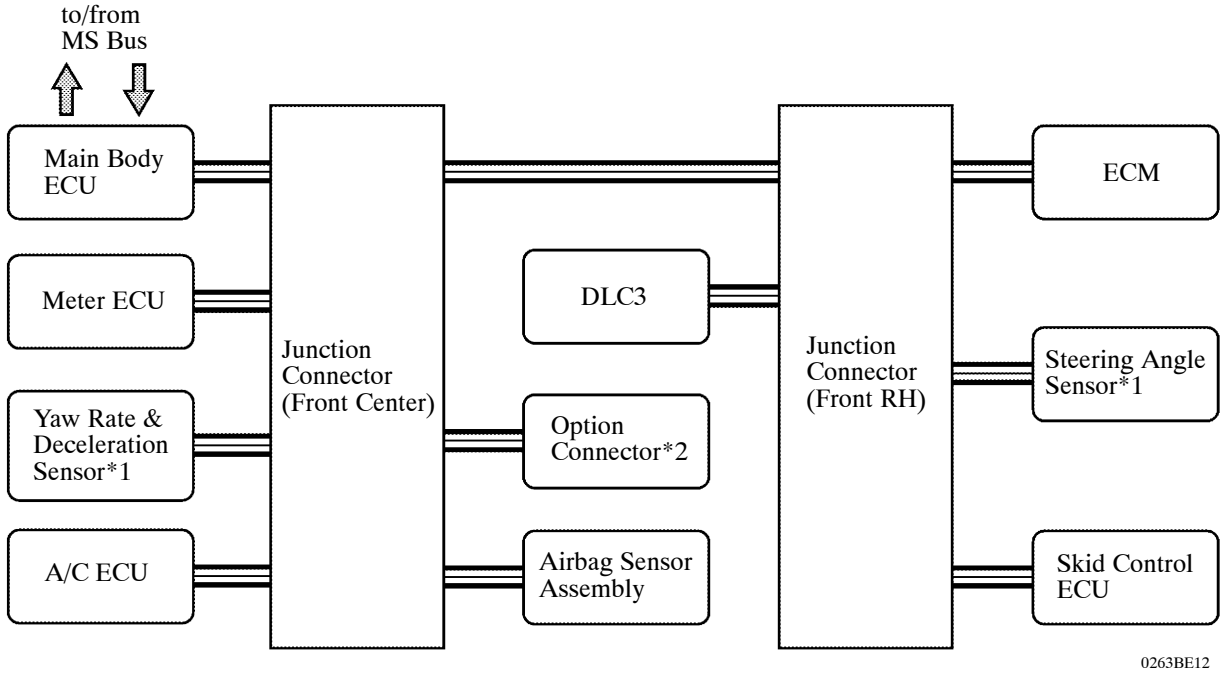


With Entry and start system*1, and Toyota parking assist system*2

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*1: Models with 2GR-FE Engine
*2: Models with TOYOTA parking assist system (Only for Russian models)

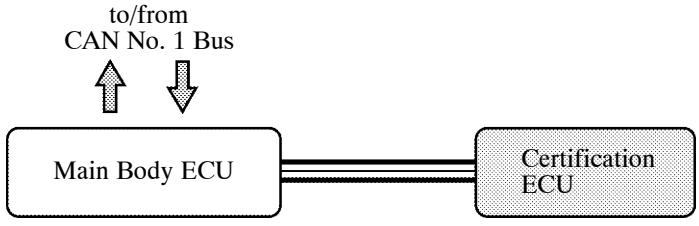
▶ CAN No. 1 Bus (RHD Models) ◀



*1: Optional equipment

*2: The option connector is provided for connecting the bus buffer, which is designed for use with dealer option parts, to the CAN No. 1 bus. When no dealer option parts are installed, it is not used.

▶ MS Bus (RHD Models) ◀



With Entry and start system*

*: Models with 2GR-FE Engine