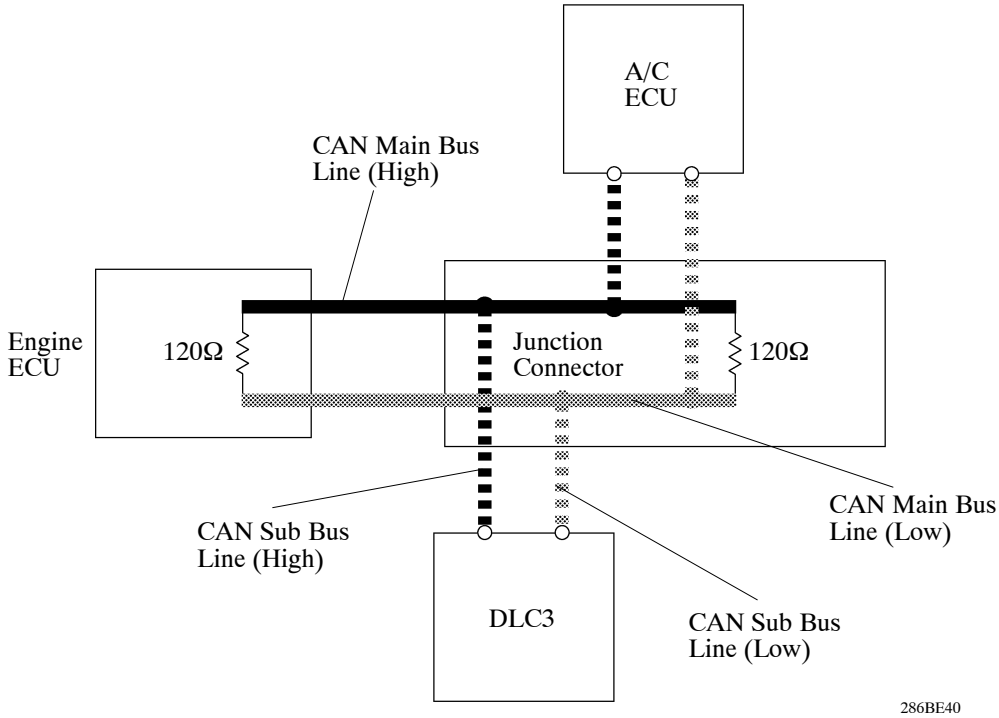
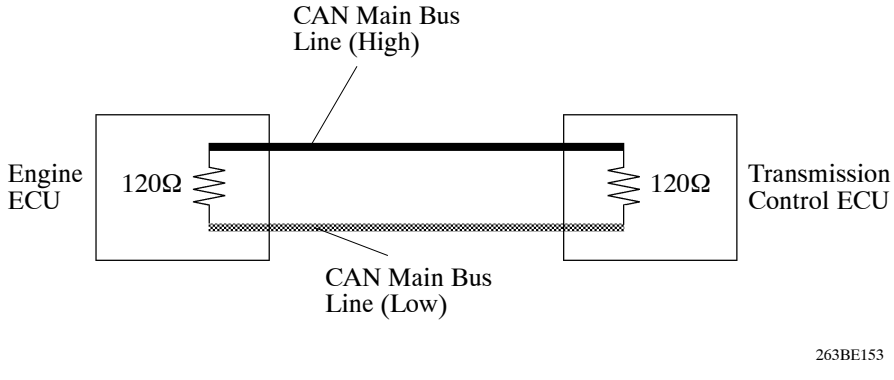
■CAN (Controller Area Network)

- The CAN comprises the main bus line and the sub bus line connecting each ECUs. The main bus line has two resisters at the both ends to provide stability for the circuit.
- The vehicle-bus CAN is connected to the engine ECU, A/C ECU, and DLC3.
- The power train-bus CAN is connected to the engine ECU and transmission control ECU*.
- CAN uses a twisted-pair wire as the communication line, so the bus line has a + (high) line and a - (low) line.
- Pairing the CAN-H wire harness and CAN-L wire harness, the CAN performs the communication based on the voltage difference.

*: Only for the 4-speed automatic transmission models with the 2KD-FTV engine



Vehicle-bus CAN Communication



Power Train-bus CAN Communication

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