## ■CAN

### General

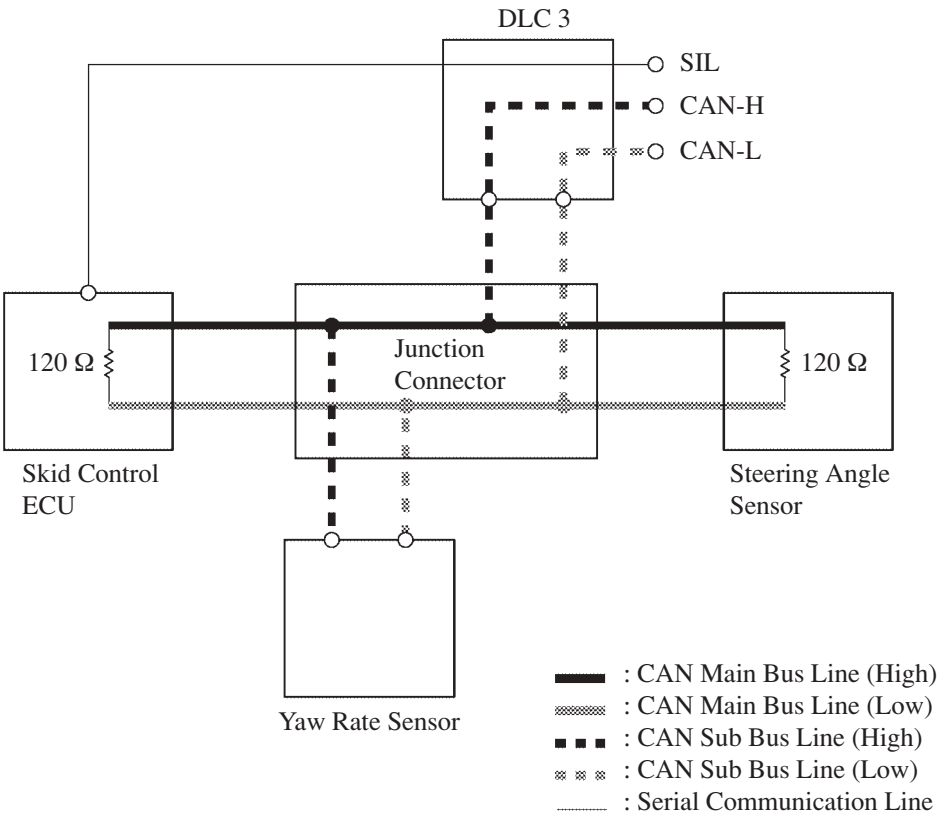
- CAN is a serial data communication system for real time application. It is a multiplex communication system to be equipped for a vehicle and has a high communication speed and the function to detect malfunction.
- Pairing the CAN-H wire harness and CAN-L wire harness, the CAN performs the communication based on the voltage difference.
- The new Kluger uses the CAN communication system for the communication between the following ECU and sensors in the VSC system.

  1) Skid Control ECU

  2) Yaw Rate Sensor

  3) Steering Angle Sensor
- A DTC (Diagnostic Trouble Code) for a CAN communication error is output to the hand-held tester from DLC3 via the serial communication line (SIL) for diagnosis of skid control ECU. DLC3 is equipped with CAN-H and CAN-L terminals for CAN diagnosis. It is possible to determine if there is an open or short on the main bus line by measuring the resistance value between these terminals.

**▶ System Diagram ◀**




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