
CONTROLLER AREA NETWORK (CAN)

id041500104800

Outline

- The DSC HU/CM sends and receives data to and from other modules via the CAN system. Refer to MULTIPLEX COMMUNICATION SYSTEM for a detailed explanation of the CAN system. (See CONTROLLER AREA NETWORK (CAN) SYSTEM.)

Data sent

- Cruise control system-related information
- DSC system-related information
- Vehicle speed
- Wheel speed (LF, RF, LR, RR)
- Yaw rate

Data received

- 4WD system status
- Accelerator pedal opening angle
- Ambient temperature
- Back-up light on request
- Back-up light switch
- Brake light status
- Brake switch (No.1 signal)
- Clutch pedal stroke sensor
- Collision detection (front, side, roll over)
- Collision detection (rear)
- Cruise control set speed
- Cruise control status
- Cruise control switch
- Cruise control switch signal
- Cruise control system-related information
- Engine displacement
- Engine torque
- Fuel cut request
- Ignition off timer
- i-stop-related information (with i-stop)
- Parking brake status
- Selector lever position
- Steering angle/steering angle sensor status
- TCS OFF switch status
- Tire pressure monitoring system set switch status
- Tire size
- Traveled distance
- Vehicle speed