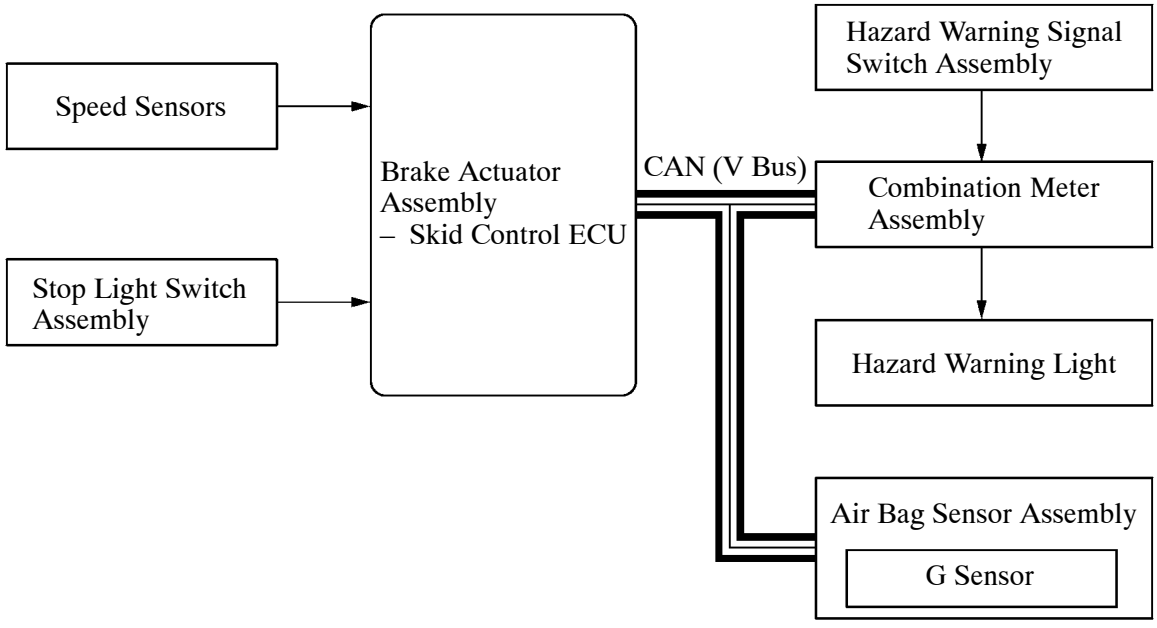
LIGHTING SYSTEM

■ GENERAL

Emergency Brake Signal

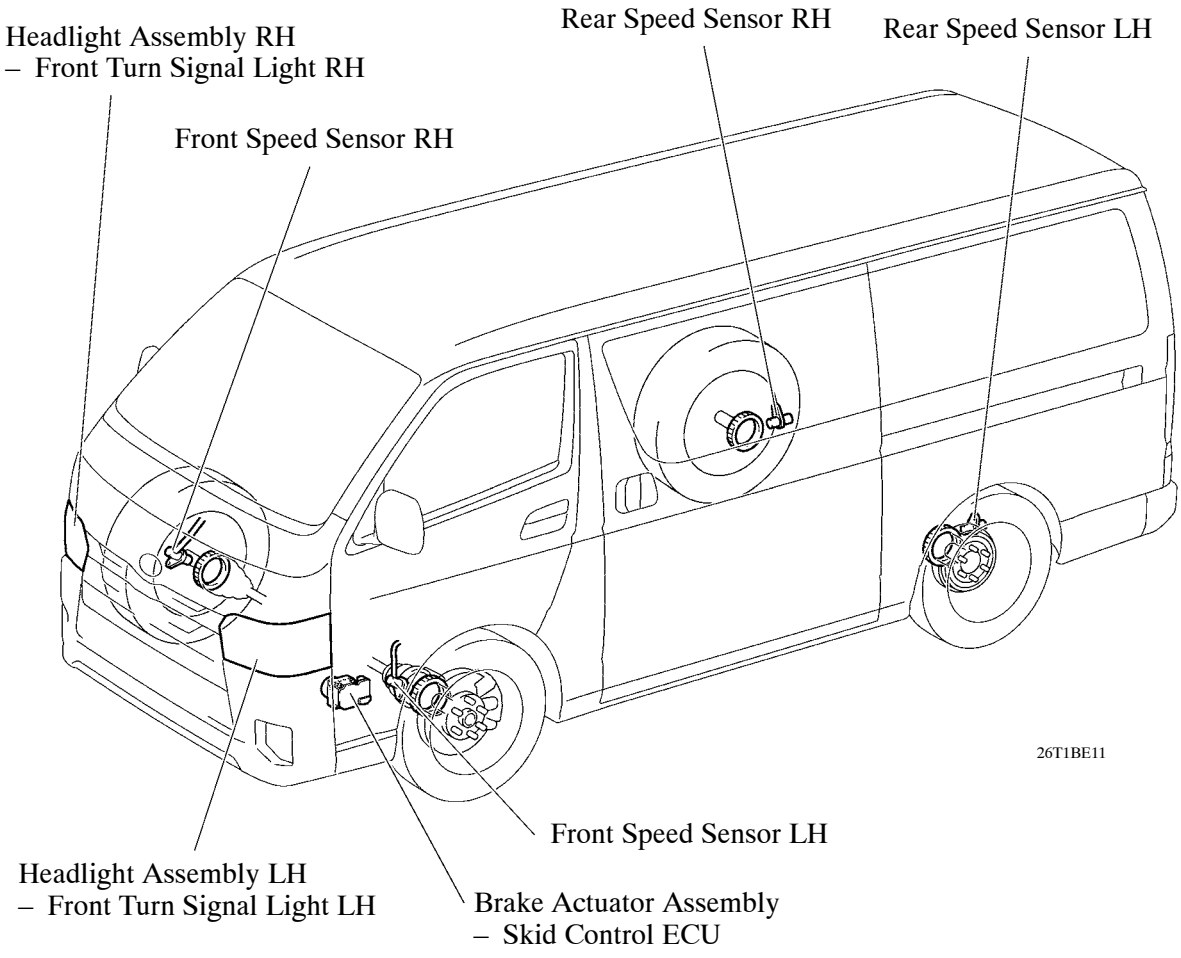
The hazard warning lights flash automatically in the case of emergency braking to alert following drivers, thus helping to reduce rear-end accidents.

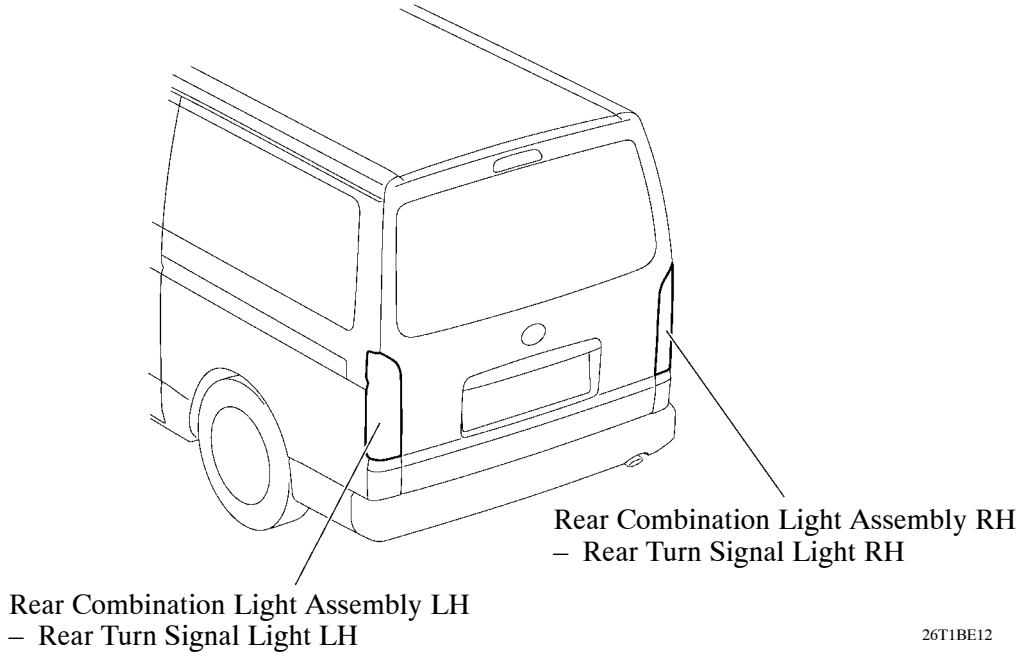
▶ System Diagram ◀

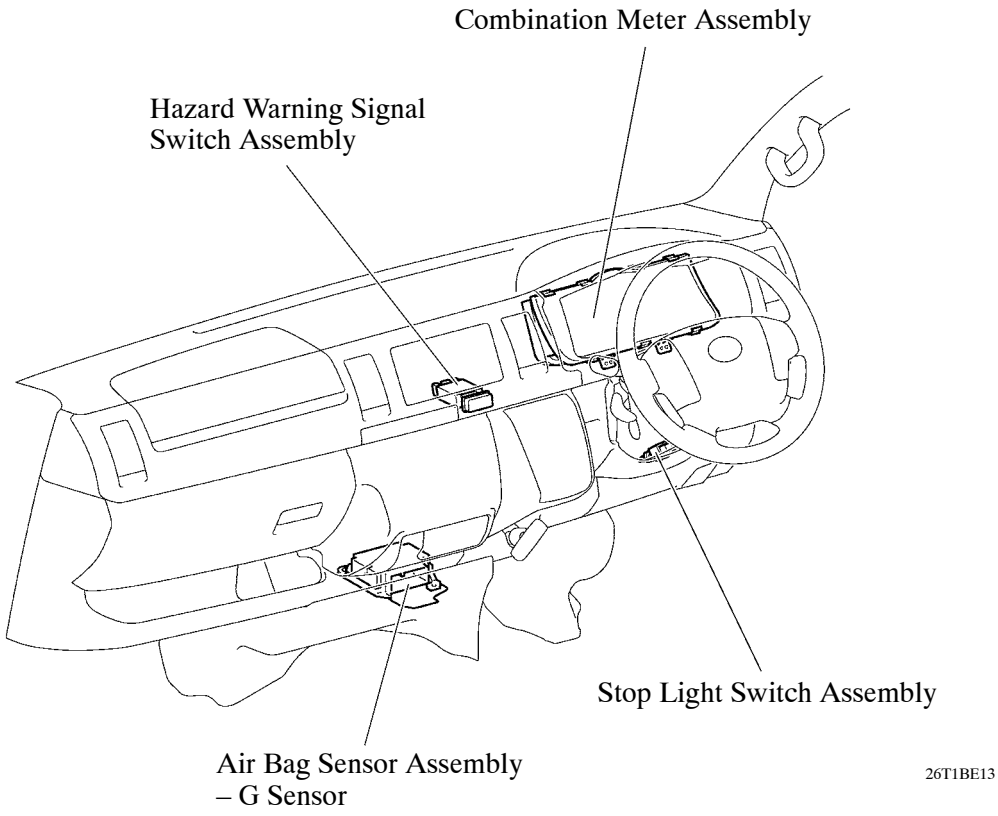


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▶ Layout of Main Components ◀







■ FUNCTION OF MAIN COMPONENTS

Component	Function
Brake Actuator Assembly – Skid Control ECU	Receives various signals and transmits an emergency brake signal to the combination meter assembly.
Speed Sensors	Detect the wheel speed of each of the 4 wheels.
Air Bag Sensor Assembly – G Sensor	Detect the vehicle acceleration and sends the information to the skid control ECU.
Stop Light Switch Assembly	Detects the brake pedal depressing signal.
Combination Meter Assembly	The hazard warning light is made to blink in accordance with the operation signal of the emergency brake signal from the skid control ECU.
Hazard Warning Signal Switch Assembly	Sends the operation signal of the hazard warning light to the combination meter assembly.
Hazard Warning Light	Blink when a signal is received from the combination meter assembly.