

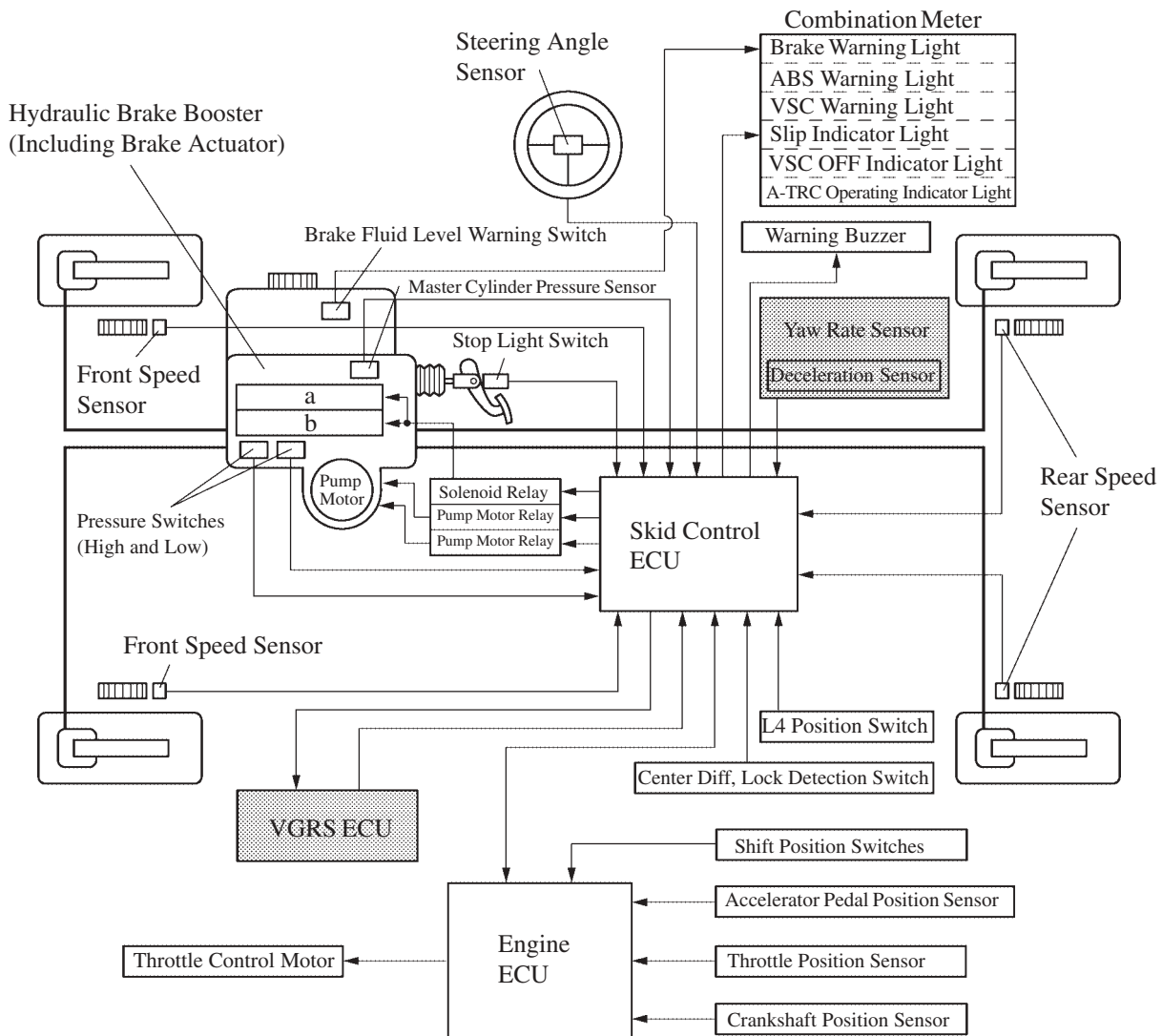
■ BRAKE

1. Brake Control System (ABS with EBD, Brake Assist, A-TRC, and VSC System)

General

- The deceleration sensor that is provided for the brake control system (ABS with EBD, Brake Assist, A-TRC, and VSC system) has been integrated in the yaw rate sensor.
- Information on the steering angle, vehicle speed, and the actual turning angle of the wheels can now be exchanged between the skid control ECU and the VGRS ECU, which has been added for the VGRS (Variable Gear Ratio Steering). These pieces of information are used for controlling the VGRS.
 - ABS (Anti-lock Brake System) – EBD (Electronic Brake force Distribution)
 - A-TRC (Active-Traction Control) – VSC (Vehicle Skid Control)

► System Diagram ◀



a: Switching Solenoid Valves
b: Control Solenoid Valves