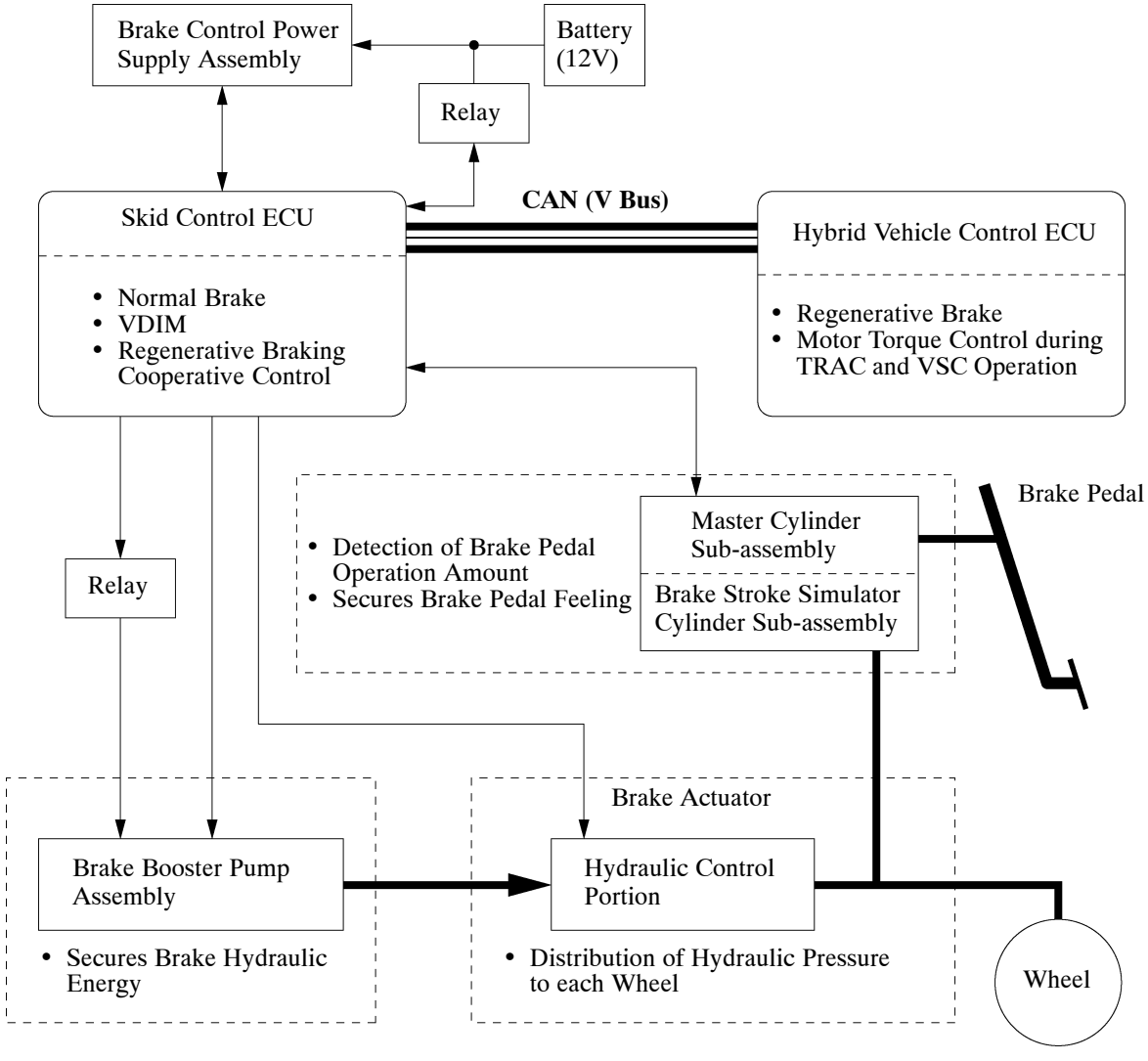
■ELECTRONICALLY CONTROLLED BRAKE SYSTEM

For the electronically controlled brake system, the conventional brake booster portion has been discontinued. Instead, it consists of brake input, power supply, and hydraulic pressure control portions.

- During normal braking, the fluid pressure generated by the master cylinder does not directly actuate the wheel cylinders, but serves as a hydraulic pressure signal. Instead, the actual control pressure is obtained by regulating the fluid pressure of the brake actuator and the brake control power source assembly. This regulated hydraulic pressure actuates the wheel cylinders.
- The electronically controlled brake system executes hydraulic control of the ABS with EBD, brake assist, TRAC, and VSC functions in accordance with information provided by the sensors and ECUs.
- The brake control power supply assembly is used as an auxiliary power source to supply power to the brake system in a stable manner.



07V0CH33C

CH