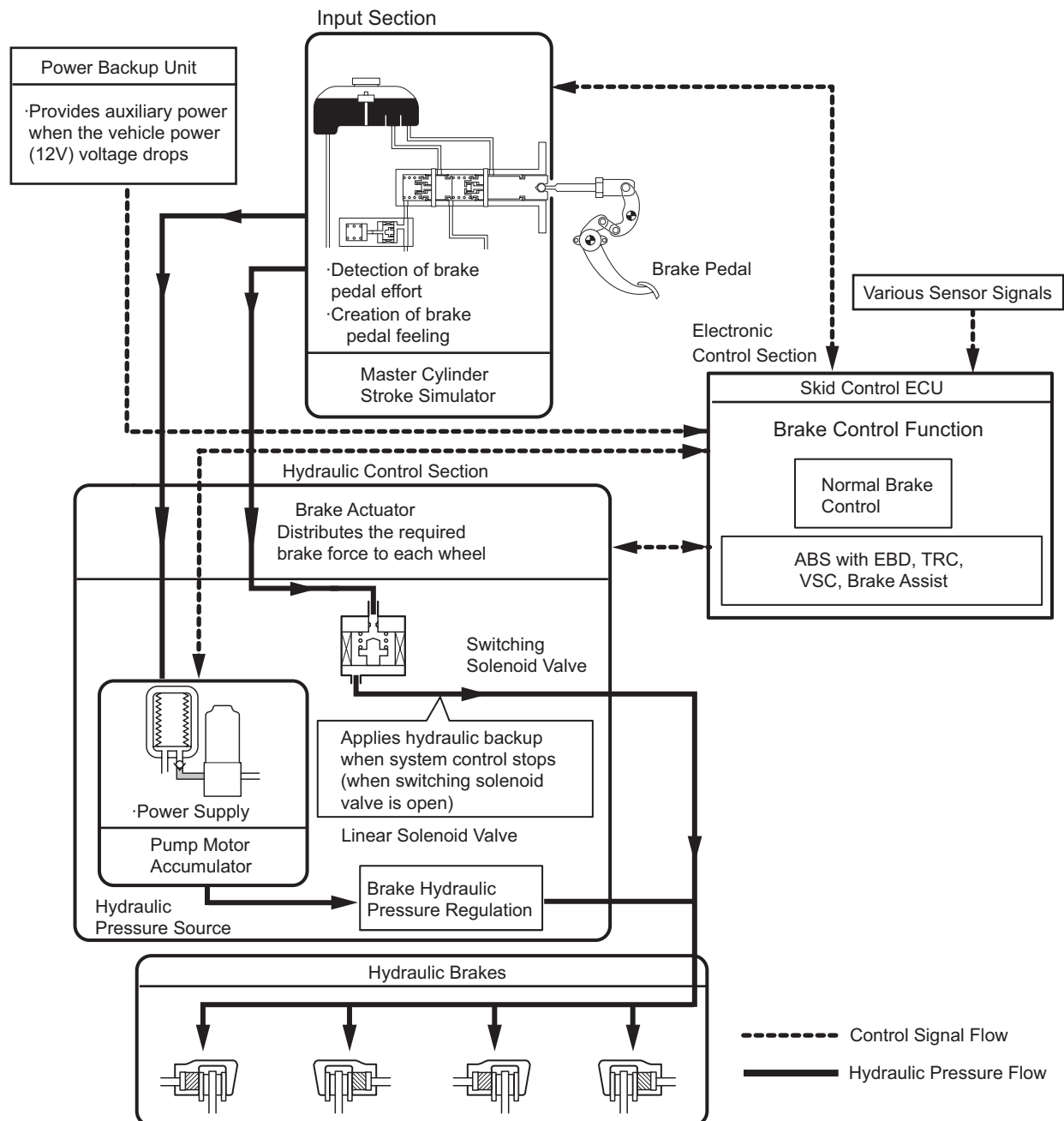


ECB2 System Outline

- The system uses a sensor to detect the amount of brake pedal effort and calculates the optimal hydraulic brake force accordingly. Based on this data, the system regulates the hydraulic pressure at the source, in order to optimally effect independent hydraulic control for all four wheels.
- At this time, the ECB2 system controls the normal brakes, ABS, TRC, VSC, and brake assist in accordance with the driver's pedal effort.
- The system contains a hydraulic backup mechanism that applies the master cylinder pressure generated by human power to the wheel cylinders in the event the brake control stops. In addition, the system provides a failsafe measure in the event of a malfunction in brake control. It excludes the area with the malfunction and uses the normal area to continue the brake control. Furthermore, the system uses a power backup unit to ensure a stable supply of power to the system.



ECB2 System Outline

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