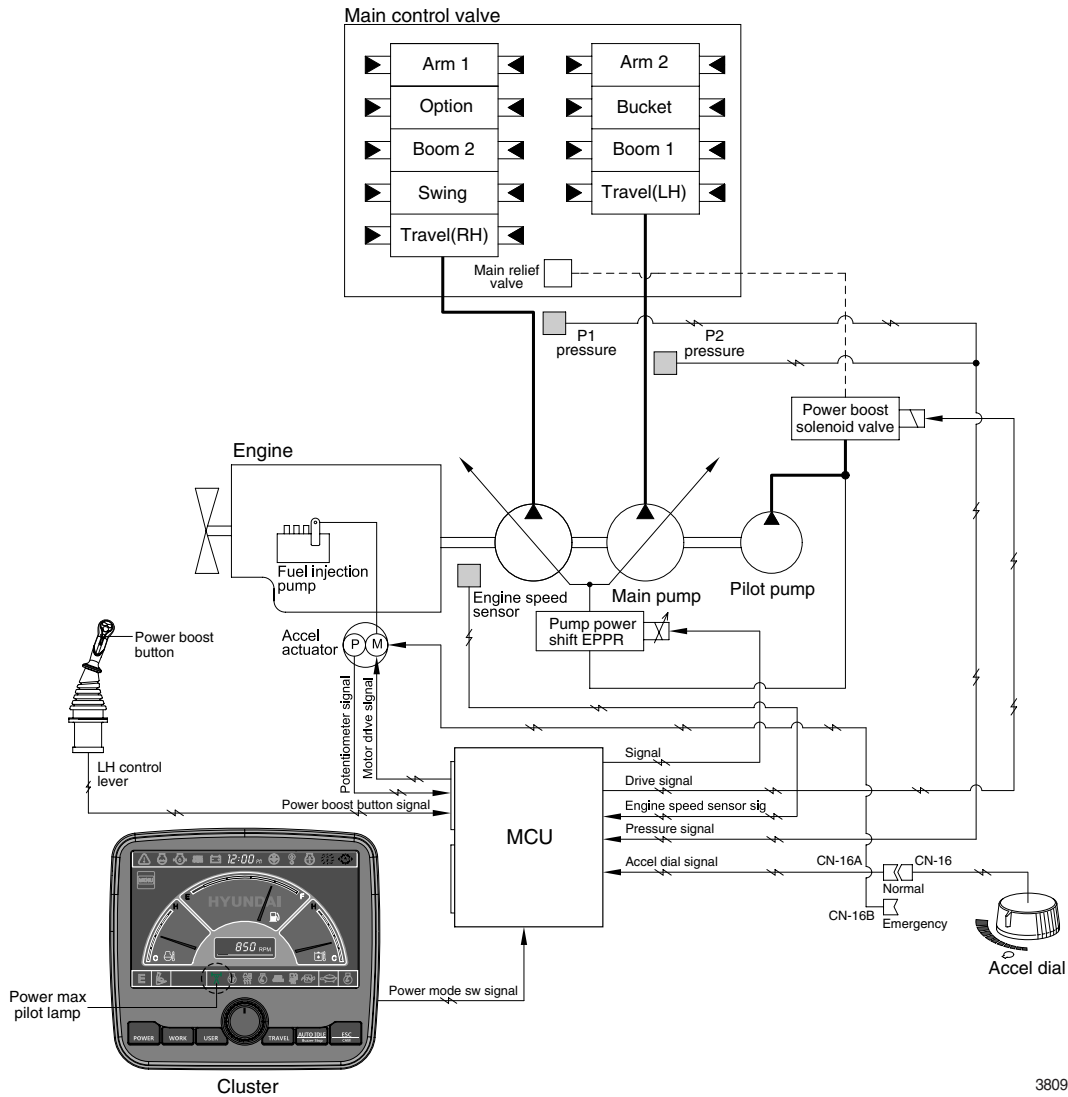


GROUP 4 POWER BOOST SYSTEM (CLUSTER TYPE 1)



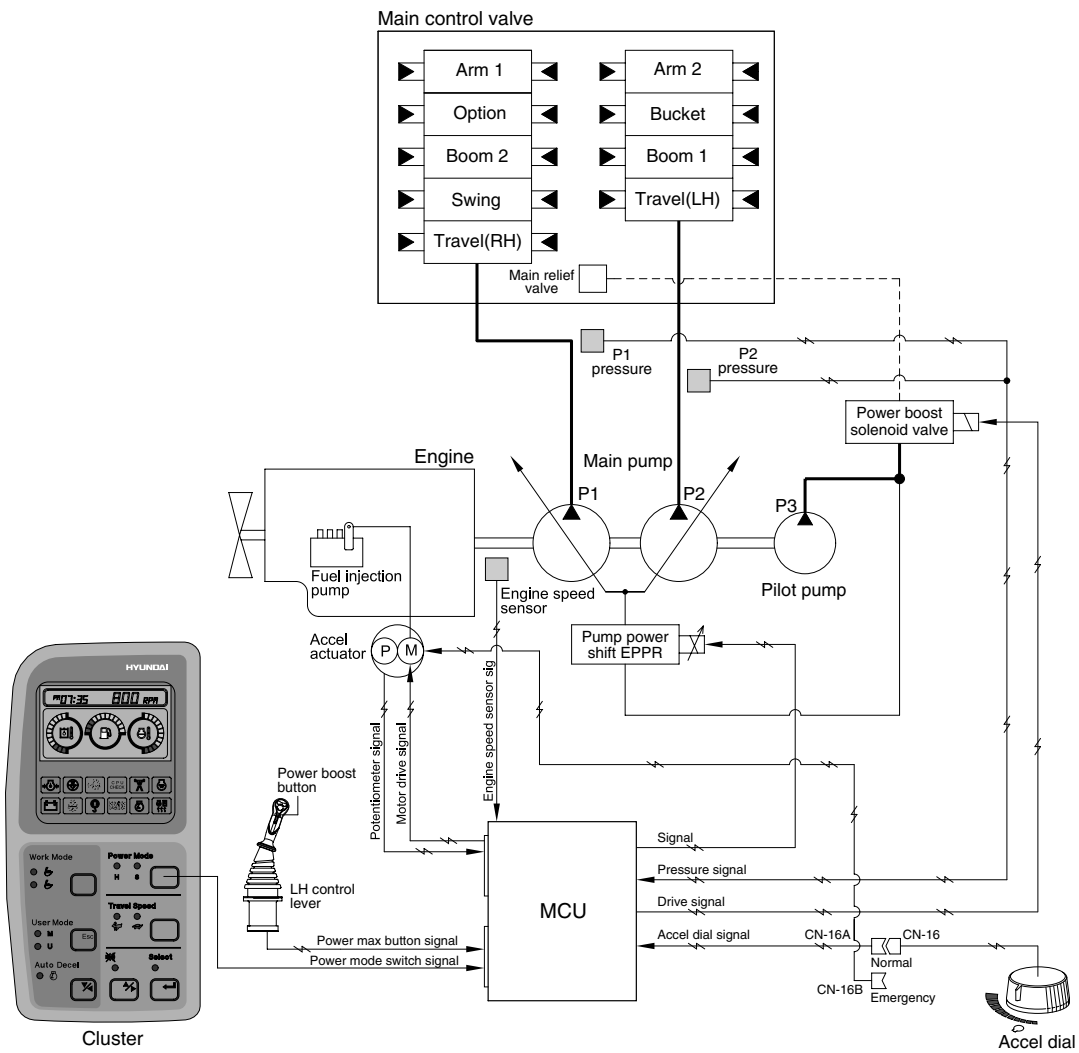
3809SH5MS07

- When the power boost switch on the left control lever knob is pushed ON, the power mode is set P mode and maximum digging power is increased by 10 %.
- When the power boost function is activated, the power boost solenoid valve pilot pressure raises the set pressure of the main relief valve to increase the digging power.

| Description | Condition | Function |
|-------------|--|--|
| Activated | Power boost switch : ON Accel dial : over 8 | - Power mode : P - Accel dial power : 9 - Power boost solenoid : ON - Power boost pilot lamp : ON - Operating time : max 8 seconds |
| Canceled | Power boost switch : OFF | - Pre-set power mode - Power boost solenoid : OFF - Power boost pilot lamp : OFF |

※ When the auto power boost is set to Enable and power mode is set to P mode on the cluster, the digging power is automatically increased as working conditions by the MCU. It is operated max 8 seconds.

■ POWER BOOST SYSTEM (CLUSTER TYPE 2)



3809SH5MS24

- When the power boost switch on the left control lever knob is pushed ON, the maximum digging power is increased by 10 %.
- When the power set is at M, H or S and the power boost function is activated, the power solenoid valve pilot pressure raises the set pressure of the main relief valve to increase the digging power.

| Description | Power boost switch | |
|--------------------------------|-------------------------|---|
| | OFF | ON |
| Power set | H or S | H |
| | M | M |
| Main relief valve set pressure | 350 kgf/cm ² | 380 kgf/cm ² |
| Time of operation | - | Even when pressed continuously, it is canceled after 8 sec. |

※ Default - Power boost solenoid valve : OFF