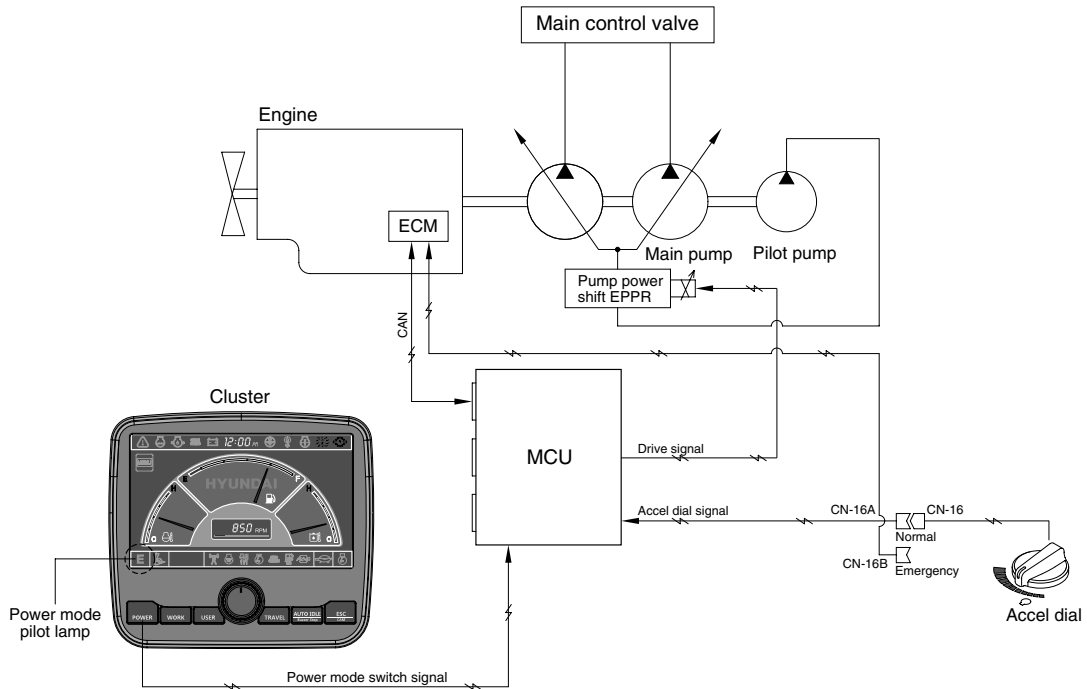## GROUP 2 MODE SELECTION SYSTEM
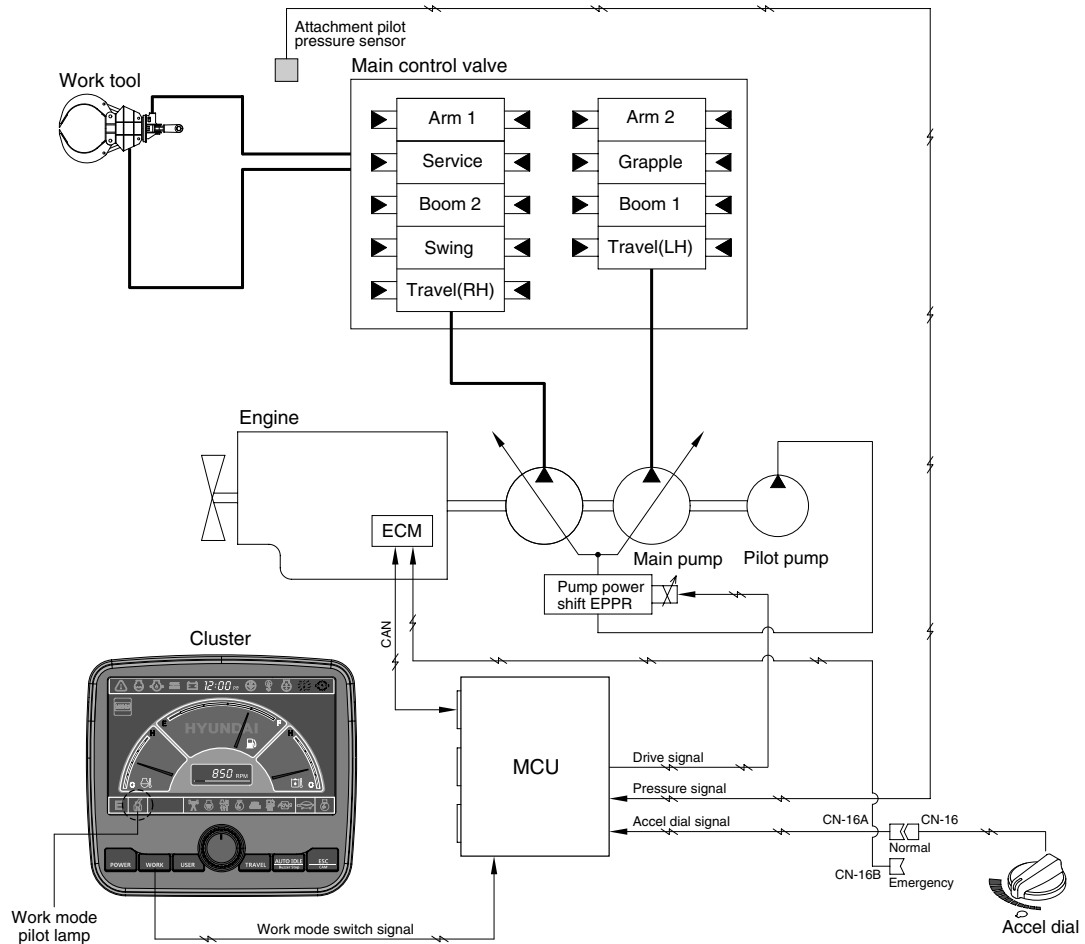
1. POWER MODE SELECTION SYSTEM

21095MS02

Mode selection system (micro computer based electro-hydraulic pump and engine mutual control system) optimizes the engine and pump performance.

The combination of 3 power modes (P, S, E) and accel dial position (10 set) makes it possible to use the engine and pump power more effectively corresponding to the work conditions from a heavy and great power requesting work to a light and precise work.

Power mode	Application	Engine rpm				Power shift by EPPR valve			
		Standard		Option		Standard		Option	
		Unload	Load	Unload	Load	Current (mA)	Pressure (kgf/cm^2)	Current (mA)	Pressure (kgf/cm^2)
P	Heavy duty power	1750±50	1850±50	1900±50	1850±50	250±30	5	160±30	0
S	Standard power	1750±50	1750±50	1800±50	1750±50	330±30	10±3	160±30	0
E	Economy operation	1650±50	1750±50	1650±50	1750±50	330±30	10±3	250±30	5
AUTO DECEL	Engine deceleration	1000±100	-	1000±100	-	700±30	38±3	700±30	38±3
One touch decel	Engine quick deceleration	950±100	-	950±100	-	700±30	38±3	700±30	38±3
KEY START	Key switch start position	950±100	-	950±100	-	700±30	38±3	700±30	38±3

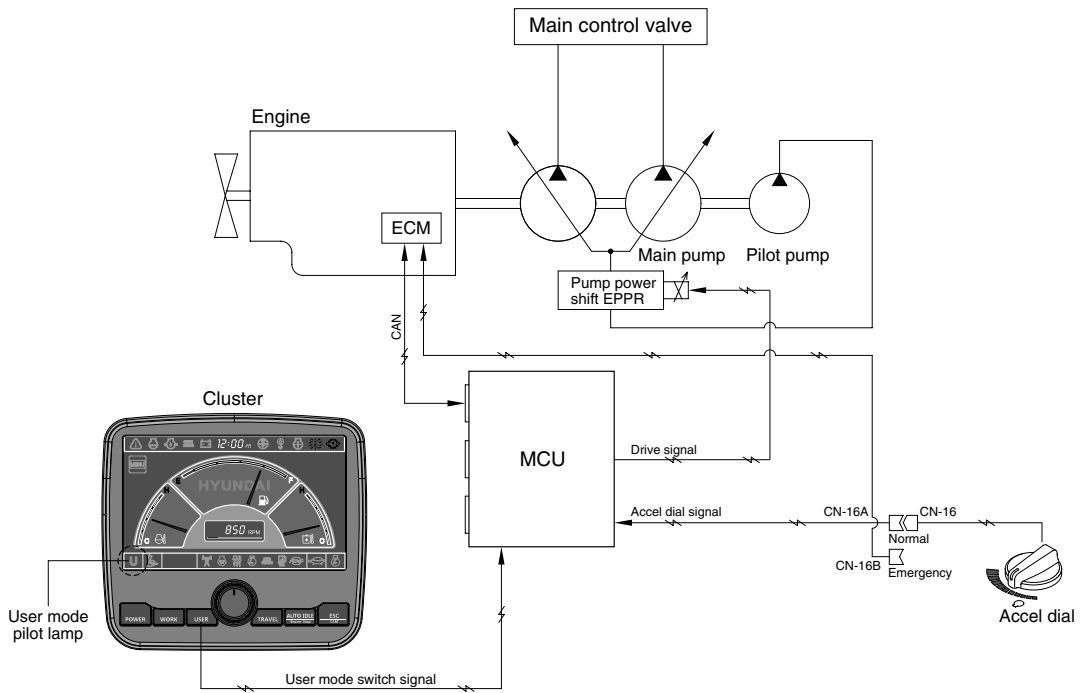※ Power shift (Standard/Option) can be changed by "Service menu" in "Management" on the cluster.

2. WORK MODE SELECTION SYSTEM

4809MH5MS02

1) GENERAL WORK MODE (grapple)

This mode is used to meterial (waste) handling work.

2) ATT WORK MODE (Not installed)

3. USER MODE SELECTION SYSTEM

21095MS03A

1) High idle rpm, auto idle rpm and EPPR pressure can be adjusted and memorized in the U-mode.

2) LCD segment vs parameter setting

Step (▌)	Engine speed (rpm)	Idle speed (rpm)	Power shift (bar)
1	1450	700	0
2	1500	750	3
3	1550	800	6
4	1600	850	9
5	1650	900	12
6	1700	950 (low idle)	16
7	1750	1000 (decel rpm)	20
8	1800	1050	26
9	1850	1100	32
10	1900	1150	38