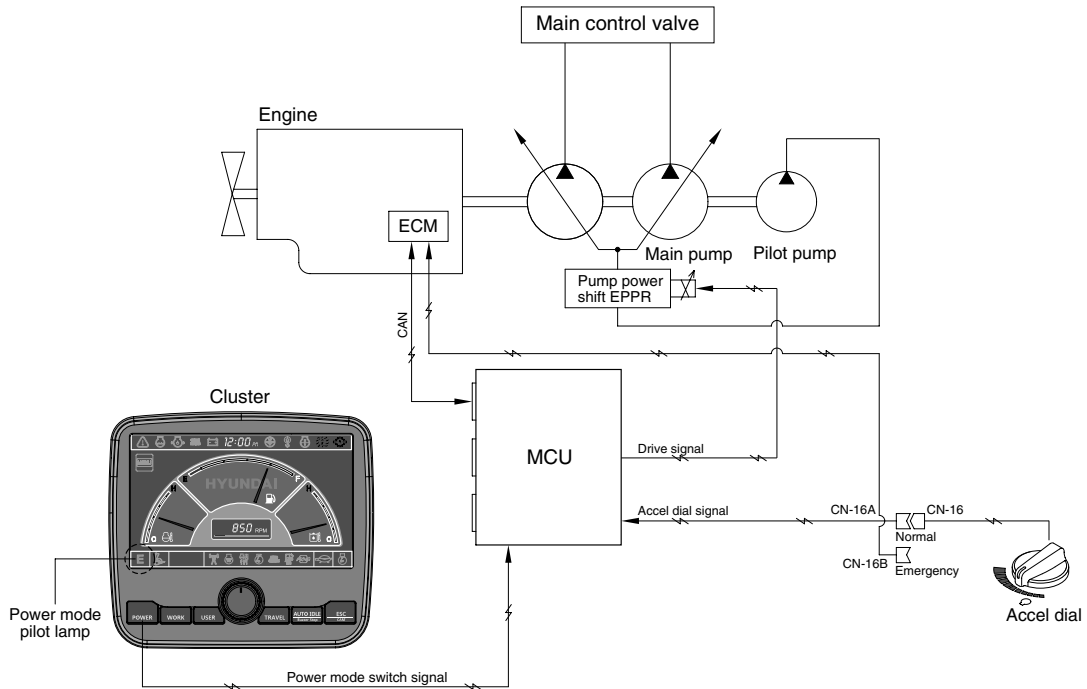


GROUP 2 MODE SELECTION SYSTEM

1. POWER MODE SELECTION SYSTEM



21095MS02

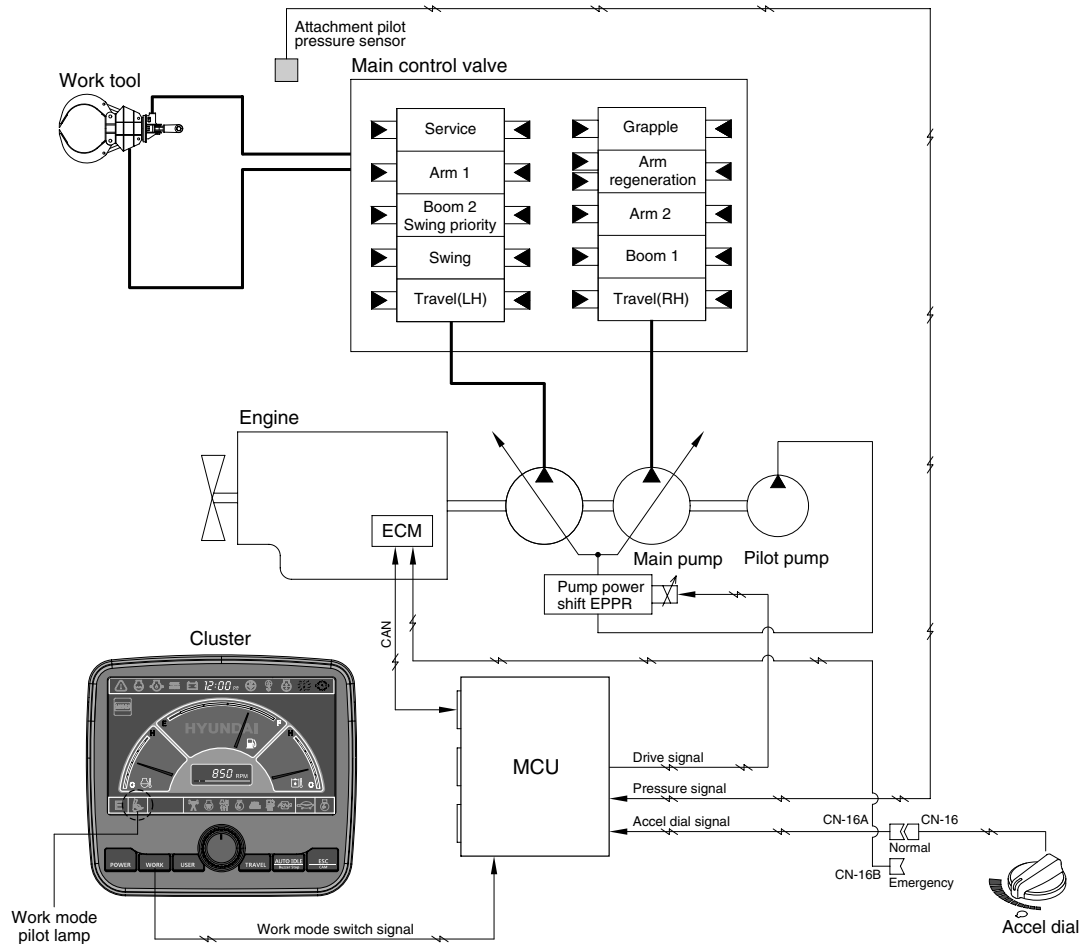
Mode selection system (micro computer based electro-hydraulic pump and engine mutual control system) optimizes the engine and pump performance.

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	1850±50	1800±50	1850±50	1800±50	250±30	5	160±30	0
S	Standard power	1750±50	1700±50	1750±50	1700±50	335±30	10±3	225±30	4±3
E	Economy operation	1600±50	1700±50	1600±50	1700±50	400±30	15±3	330±30	9±3
AUTO DECEL	Engine deceleration	1050±100	-	1050±100	-	700±30	35±3	700±30	35±3
One touch decel	Engine quick deceleration	800±100	-	800±100	-	700±30	35±3	700±30	35±3
KEY START	Key switch start position	800±100	-	800±100	-	700±30	35±3	700±30	35±3

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

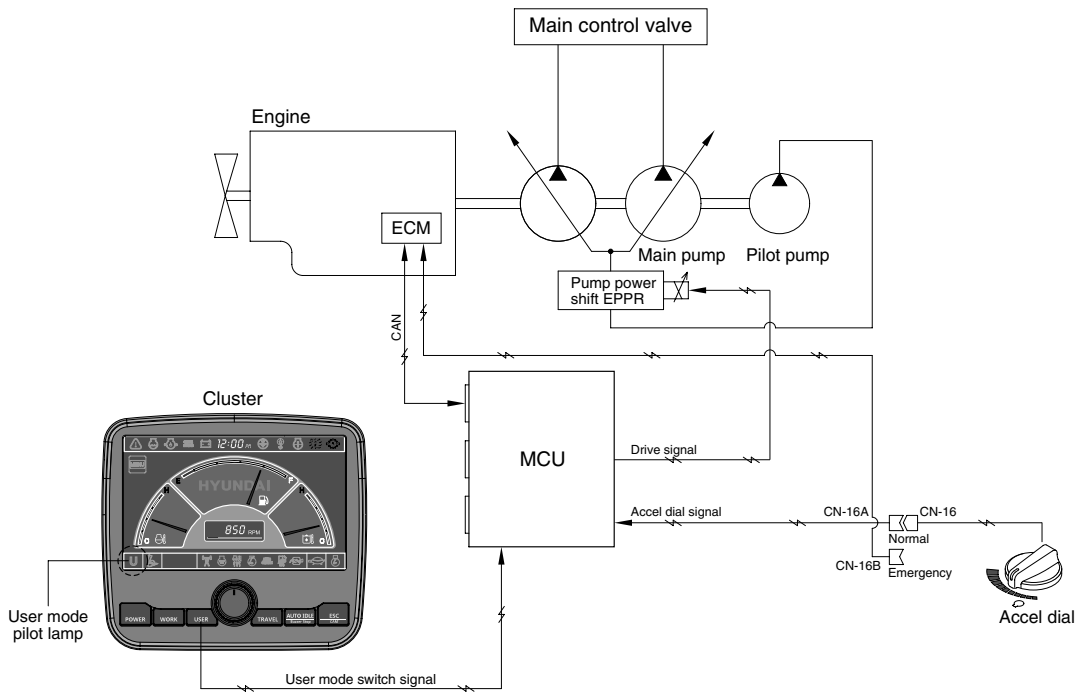
2. WORK MODE SELECTION SYSTEM



2909MH5MS02

- 1) **GENERAL WORK MODE** (grapple)
This mode is used to material (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	1400	700	0
2	1450	750	2
3	1500	800 (low idle)	4
4	1550	850	7
5	1600	900	12
6	1650	950	15
7	1700	1000	20
8	1750	1050 (decel rpm)	24
9	1800	1100	28
10	1850	1150	33