

Wire Colors		Software Selectable				12Cyl 2Coil Mercury3 ECU Layout				Software Selectable				Wire Colors	
		Sim leds	Priority3	Priority2	Priority1					Priority1	Priority2	Priority3	Sim leds		
M61-P1	M60-P1					P1 - 12 Way Input								M60-P1	M61-P1
Yellow/Red	Yellow/Red					Water Temp	7	1	Air Temp					Yellow/Black	Yellow/Black
Yellow/Green	Yellow/Green					Lambda	8	2	TPS					Green/Black	Green/Black
Red	Red					.+5 Volt Out	9	3	MAP					Green Red	Green Red
Orange	Orange					.+12 Volt Ign	10	4	GND					Black	Black
	Blue					TDC Sensor	11	5	Cam2 Sensor					Red	
Blue	Blue					Crank Sensor	12	6	Cam1 Sensor					Red	Red
						P2 - 10 Way Output								M62-P2 / M69-P2 / M68-P2	
M68-P2 / M69-P2 / M62-P2						P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1			P1	Red/White	3-Relay
3-Relay	Red/Yellow	P2			Coil Drv 2	P4 12 Volt	7	2	P3 12 Volt	Micro Fuel	GP3		P3	Red/Orange	2-Relay
2-Relay	Red/Green	P4		GP4	Fuel Pump	P6 12 Volt	8	3	P5 12 Volt	Dual Idle	GP5		P5	Red/Blue	No-Relay
No-Relay	Red/Black	P6		GP6	Idle Valve	Electronic Relay	9	4	Relay Out				Relay	Blue	
	N/C	E Rel				.+12 Volt In	10	5	.+12 Volt In					Red	
	Red					P3 - 8 Way Output								M63-P3	
	M63-P3					N6 Ground	5	1	N5 Ground	Inj Drv 5			N5	Black/Purple	
	Black/Red	N6			Inj Drv 6	N4 Ground	6	2	N3 Ground	Inj Drv 3			N3	Black/Orange	
	Black/Brown	N4			Inj Drv 4	N2 Ground	7	3	N1 Ground	Inj Drv 1			N1	Black/White	
	Black/Yellow	N2			Inj Drv 2	RPM Out	8	4	GP1 Out		GP1		GP1	Blue/Orange	
	Green	RPM			RPM out	P4 - 6 Way In/Output								M64-P4	
	M64-P4					Fuel Sensor	4	1	GP2 Out		GP2		GP2	Blue/White	
	Brown					POT	5	2	Altitude					Purple	
	Green/Yellow					.+5 Volt Out	6	3	GND					Black	
	Red					P5 - 4 Way Output								M65-P5	
	M65-P5					N8 Ground	3	1	N7 Ground	Cam 1	GP9		N7	Blue/Grey	
	Blue/Red	N8		GP10	Cam 2	P8 12 Volt	4	2	P7 12 Volt		GP7		P7	Red/Blue	
	Red/Black	P8		GP8		Comms - 6 Way USB/Firm								USB	
	USB					Programmer 2	4	1	Programmer 1					N/C	
	N/C					Receive	5	2	Transmit					Green	
	Yellow					.+5 Volt Out	6	3	GND					Blue	
	Red														

Note!! Coil and Injector numbers used here are firing phases from the ECU. It is not the actual firing order on your engine. Refer to the drawings for Phase to firing order comparison.