

Wire Colors		Software Selectable				6Cyl Mercury3 ECU Layout						Software Selectable				Wire Colors		
		Sim leds	Priority3	Priority2	Priority1							Priority1	Priority2	Priority3	Sim leds			
<b>M61-P1</b>	<b>M60-P1</b>					<b>P1 - 12 Way Input</b>											<b>M60-P1</b>	<b>M61-P1</b>
Yellow/Red	Yellow/Red				Water	Water Temp	7	1	Air Temp	Air					Yellow/Black	Yellow/Black		
Yellow/Green	Yellow/Green				Lambda	Lambda	8	2	TPS	TPS					Green/Black	Green/Black		
Red	Red				Sensors +5V	.+5 Volt Out	9	3	MAP	MAP					Green Red	Green Red		
Orange	Orange				.+12 Volt Ign	.+12 Volt Ign	10	4	GND	GND					Black	Black		
	Blue				Cam	TDC Sensor	11	5	Cam2 Sensor						Red			
Blue	Blue				Crank	Crank Sensor	12	6	Cam1 Sensor						Red	Red		
<b>M68-P2 / M69-P2 / M62-P2</b>						<b>P2 - 10 Way Output</b>										<b>M62-P2 / M69-P2 / M68-P2</b>		
3-Relay	Red/Yellow	P2			Coil Drv 2	Positive 2	6	1	Positive 1	Coil Drv 1				P1	Red/White	3-Relay		
2-Relay	Red/Green	P4			Coil Drv 4	Positive 4	7	2	Positive 3	Coil Drv 3				P3	Red/Orange	2-Relay		
No-Relay	Red/Black	P6			Coil Drv 6	Positive 6	8	3	Positive 5	Coil Drv 5				P5	Red/Blue	No-Relay		
	N/C	E Rel			E-Relay	Electronic Relay	9	4	Relay Negative	Relay1 85				Relay	Blue			
	Red				Relay1 87	.+12 Volt In	10	5	.+12 Volt In	Relay1 87					Red			
<b>M63-P3</b>						<b>P3 - 8 Way Output</b>										<b>M63-P3</b>		
	Black/Red	N6			Inj Drv 6	Negative 6	5	1	Negative 5	Inj Drv 5				N5	Black/Purple			
	Black/Brown	N4			Inj Drv 4	Negative 4	6	2	Negative 3	Inj Drv 3				N3	Black/Orange			
	Black/Yellow	N2			Inj Drv 2	Negative 2	7	3	Negative 1	Inj Drv 1				N1	Black/White			
	Green	RPM			RPM Out	Negative 9	8	4	GP Negative 1	GP1	Idle Valve			GP1	Blue/Orange			
<b>M64-P4</b>						<b>P4 - 6 Way In/Output</b>										<b>M64-P4</b>		
	Brown				Fuel Pressure	Fuel Sensor	4	1	GP Negative 2	Anti-Lag		GP2		GP2	Blue/White			
	Green/Yellow				Tuning POT	POT	5	2	Altitude	Altitude Sensor					Purple			
	Red				Sensors +5V	.+5 Volt Out	6	3	GND	Sensors GND					Black			
<b>M65-P5</b>						<b>P5 - 4 Way Output</b>										<b>M65-P5</b>		
	Blue/Red	N8		GP4	Cam2	Negative 8	3	1	Negative 7	Cam1		GP3		N7	Blue/Grey			
	Red/Black	P8		GP6	Dual Idle	Positive 8	4	2	Positive 7	Fuel Pump	Idle Valve	GP5		P7	Red/Blue			
<b>USB</b>						<b>Comms - 6 Way USB/Firm</b>										<b>USB</b>		
	N/C						4	1							N/C			
	Yellow					Receive	5	2	Transmit						Green			
	Red					.+5 Volt Out	6	3	GND						Blue			

**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.