

Wire Colors		Software Selectable				8Cyl 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 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
						<b>P2 - 10 Way Output</b>								<b>M62-P2 / M69-P2 / M68-P2</b>	
<b>M68-P2 / M69-P2 / M62-P2</b>						P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1			<b>P1</b>	Red/White	3-Relay
3-Relay	Red/Yellow	<b>P2</b>			Coil Drv 2	P4 12 Volt	7	2	P3 12 Volt	Coil Drv 3			<b>P3</b>	Red/Orange	2-Relay
2-Relay	Red/Green	<b>P4</b>			Coil Drv 4	P6 12 Volt	8	3	P5 12 Volt	Cam1		GP3	<b>P5</b>	Red/Blue	No-Relay
No-Relay	Red/Black	<b>P6</b>		GP4	Cam2	Electronic Relay	9	4	Relay Out				<b>Relay</b>	Blue	
	N/C	<b>E Rel</b>				.+12 Volt In	10	5	.+12 Volt In					Red	
	Red					<b>P3 - 8 Way Output</b>								<b>M63-P3</b>	
	<b>M63-P3</b>					N6 Ground	5	1	N5 Ground	Inj Drv 5			<b>N5</b>	Black/Purple	
	Black/Red	<b>N6</b>			Inj Drv 6	N4 Ground	6	2	N3 Ground	Inj Drv 3			<b>N3</b>	Black/Orange	
	Black/Brown	<b>N4</b>			Inj Drv 4	N2 Ground	7	3	N1 Ground	Inj Drv 1			<b>N1</b>	Black/White	
	Black/Yellow	<b>N2</b>			Inj Drv 2	RPM Out	8	4	GP1 Out	Idle Valve		GP1	<b>GP1</b>	Blue/Orange	
	Green	<b>RPM</b>				<b>P4 - 6 Way In/Output</b>								<b>M64-P4</b>	
	<b>M64-P4</b>					Fuel Sensor	4	1	GP2 Out	Dual Idle	Anti-Lag	GP2	<b>GP2</b>	Blue/White	
	Brown					POT	5	2	Altitude					Purple	
	Green/Yellow					.+5 Volt Out	6	3	GND					Black	
	Red					<b>P5 - 4 Way Output</b>								<b>M65-P5</b>	
	<b>M65-P5</b>					N8 Ground	3	1	N7 Ground	Inj Drv 7			<b>N7</b>	Blue/Grey	
	Blue/Red	<b>N8</b>			Inj Drv 8	P8 12 Volt	4	2	P7 12 Volt	Fuel Pump		GP5	<b>P7</b>	Red/Blue	
	Red/Black	<b>P8</b>		GP6		<b>Comms - 6 Way USB/Firm</b>								<b>USB</b>	
	<b>USB</b>					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.**