

Wire Colors		Software Selectable				12Cyl 2Coil Mercury2 ECU Layout								Software Selectable				Wire Colors	
		Sim leds	Priority3	Priority2	Priority1					Priority1	Priority2	Priority3	Sim leds						
M01-P1	MEX02-2					P1 - 12 Way Input								MEX02-2	M01-P1				
Green	Red					Water Temp	7	1	Air Temp					Red	Yellow				
Red	Red					Lambda	8	2	TPS					Blue	Blue				
Red	Red					.+5 Volt Out	9	3	MAP					Blue	Blue				
Orange	Orange					.+12 Volt Ign	10	4	GND					Black	Black				
Yellow	Yellow					TDC Sensor	11	5	Cam2 Sensor					Blue	N/C				
Green	Green					Crank Sensor	12	6	Cam1 Sensor					Red	N/C				
M02-P2	MEX02-2					P2 - 10 Way Output								MEX02-2	M02-P2				
Red/Yellow	Red/Yellow	P2			Coil Drv 2	P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1			P1	Red/White	Red/White				
Red/Green	Red/Green	P4		GP4	Fuel Pump	P4 12 Volt	7	2	P3 12 Volt	Micro Fuel	GP3		P3	Red/Orange	Red/Orange				
Red/Black	Red/Black	P6		GP6	Idle Valve	P6 12 Volt	8	3	P5 12 Volt	Dual Idle	GP5		P5	Red/Blue	Red/Blue				
Blue/Black	N/C	E Rel				Electronic Relay	9	4	Relay Out				Relay	Blue	Blue/Red				
Red	Red					.+12 Volt In	10	5	.+12 Volt In					Red	Red				
M03-P3	MEX02-2					P3 - 8 Way Output								MEX02-2	M03-P3				
Black/Red	Black/Red	N6			Inj Drv 6	N6 Ground	5	1	N5 Ground	Inj Drv 5			N5	Black/Purple	Black/Purple				
Black/Brown	Black/Brown	N4			Inj Drv 4	N4 Ground	6	2	N3 Ground	Inj Drv 3			N3	Black/Orange	Black/Orange				
Black/Yellow	Black/Yellow	N2			Inj Drv 2	N2 Ground	7	3	N1 Ground	Inj Drv 1			N1	Black/White	Black/White				
Green	Green	RPM			RPM out	RPM Out	8	4	GP1 Out		GP1		GP1	Blue/Orange	Blue/Orange				
M04-P4	MEX02-2					P4 - 6 Way In/Output								MEX02-2	M04-P4				
Yellow	Yellow					Fuel Sensor	4	1	GP2 Out		GP2		GP2	Blue/White	Blue/White				
Blue	Blue					POT	5	2	Altitude					Green	Green				
Red	Red					.+5 Volt Out	6	3	GND					Blue	Blue				
M07-P5	MEX02-2					P5 - 4 Way Output								MEX02-2	M07-P5				
Black/Yellow	Blue	N8		GP10	Cam 2	N8 Ground	3	1	N7 Ground	Cam 1	GP9		N7	White	Black/White				
Red/Yellow	Green	P8		GP8		P8 12 Volt	4	2	P7 12 Volt		GP7		P7	Yellow	Red/White				
	USB					Comms - 6 Way USB/Firm								USB					
	N/C					Programmer 2	4	1	Programmer 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.