

Standard Ver 3.5E+

Wire Colors		Mercury2 Layout						Software			Wire Colors		
		Priority2	Priority1				Priority1	Priority2	Priority3				
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	
				P2 - 10 Way Output								MEX02-2	M02-P2
Red/Yellow	Red/Yellow		GP3	P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1			Red/White	Red/White	
Red/Green	Red/Green		Fuel Pump	P4 12 Volt	7	2	P3 12 Volt	Micro Fuel			Red/Orange	Red/Orange	
Red/Black	Red/Black		Idle Valve	P6 12 Volt	8	3	P5 12 Volt	Dual Idle Valve			Red/Blue	Red/Blue	
Blue/Black	N/C			Electronic Relay	9	4	Relay Out				Blue	Blue/Red	
Red	Red			+.12 Volt In	10	5	+.12 Volt In				Red	Red	
				P3 - 8 Way Output								MEX02-2	M03-P3
Black/Red	Black/Red		GP8	N6 Ground	5	1	N5 Ground	Inj Drv 5	GP9		Black/Purple	Black/Purple	
Black/Brown	Black/Brown		GP10	N4 Ground	6	2	N3 Ground	Inj Drv 3			Black/Orange	Black/Orange	
Black/Yellow	Black/Yellow			N2 Ground	7	3	N1 Ground	Inj Drv 1			Black/White	Black/White	
Green	Green			RPM Out	8	4	GP1 Out	GP1			Blue/Orange	Blue/Orange	
				P4 - 6 Way In/Output								MEX02-2	M04-P4
Yellow	Yellow			Fuel Sensor	4	1	GP2 Out	GP2			Blue/White	Blue/White	
Blue	Blue			POT	5	2	Altitude				Green	Green	
Red	Red			+.5 Volt Out	6	3	GND				Blue	Blue	
				P5 - 4 Way Output								MEX02-2	M07-P5
Black/Yellow	Blue		GP5	N8 Ground	3	1	N7 Ground	GP4			White	Black/White	
Red/Yellow	Green		GP7	P8 12 Volt	4	2	P7 12 Volt	GP6			Yellow	Red/White	
				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.