

		10 Cyl Ver 3.5E+													
		Wire Colors			Software			Mercury2 Layout			Software			Wire Colors	
		Priority3	Priority2	Priority1	Priority1	Priority2	Priority3	Priority1	Priority2	Priority3			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			Coil Drv 2	P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1				Red/White	Red/White	
Red/Green	Red/Green			Coil Drv 4	P4 12 Volt	7	2	P3 12 Volt	Coil Drv 3				Red/Orange	Red/Orange	
Red/Black	Red/Black		GP3	Fuel Pump	P6 12 Volt	8	3	P5 12 Volt	Coil Drv 5				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		GP4	Idle Valve	N6 Ground	5	1	N5 Ground	Inj Drv 5				Black/Purple	Black/Purple	
Black/Brown	Black/Brown			Inj Drv 4	N4 Ground	6	2	N3 Ground	Inj Drv 3				Black/Orange	Black/Orange	
Black/Yellow	Black/Yellow			Inj Drv 2	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		GP6	Cam 2	N8 Ground	3	1	N7 Ground	Cam 1	Dual Idle	GP5		White	Black/White	
Red/Yellow	Green			GP8	P8 12 Volt	4	2	P7 12 Volt	Micro Fuel	GP7			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.