

12Cyl Ver 3.5A

Wire Colors		Software			Mercury2 Input / Outputs			Software			Wire Colors		
		Priority3	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			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			Coil Drv 6	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			Inj Drv 6	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		GP4	RPM out	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	Intake Flap		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			Cam 2	N8 Ground	3	1	N7 Ground	Cam 1		White	Black/White	
Red/Yellow	Green	GP3	Idle Valve	Micro Fuel	P8 12 Volt	4	2	P7 12 Volt	Fuel Pump	Dual Idle	GP2	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.