

Dizzy All Cyl Firm 1

Mercury2 ECU Layout

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

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.