

Dizzy All Cyl Firm 1

Mercury3 ECU Layout

Wire Colors		Software Selectable			Software Selectable			Wire Colors				
		Sim leds	Priority2	Priority1	Priority1	Priority2	Sim leds					
M61-P1	M60-P1				P1 - 12 Way Input					M60-P1	M61-P1	
Yellow/Red	Yellow/Red				Water Temp	7	1	Air Temp		Yellow/Black	Yellow/Black	
Yellow/Green	Yellow/Green				Lambda	8	2	TPS		Green/Black	Green/Black	
Red	Red				.+5 Volt Out	9	3	MAP		Green Red	Green Red	
Orange	Orange				.+12 Volt Ign	10	4	GND		Black	Black	
	Blue				TDC Sensor	11	5	Cam2 Sensor		Red		
Blue	Blue				Crank Sensor	12	6	Cam1 Sensor		Red	Red	
M68-P2 / M69-P2 / M62-P2					P2 - 10 Way Output					M62-P2 / M69-P2 / M68-P2		
3-Relay	Red/Yellow	P2	GP3		P2 12 Volt	6	1	P1 12 Volt	Coil Drv 1	P1	Red/White	3-Relay
2-Relay	Red/Green	P4		Fuel Pump	P4 12 Volt	7	2	P3 12 Volt	Micro Fuel	P3	Red/Orange	2-Relay
No-Relay	Red/Black	P6		Idle Valve	P6 12 Volt	8	3	P5 12 Volt	Dual Idle Valve	P5	Red/Blue	No-Relay
	N/C	E Rel			Electronic Relay	9	4	Relay Out		Relay	Blue	
	Red				.+12 Volt In	10	5	.+12 Volt In			Red	
	M63-P3				P3 - 8 Way Output						M63-P3	
	Black/Red	N6	GP8	Inj Drv 6	N6 Ground	5	1	N5 Ground	Inj Drv 5	GP9	N5	Black/Purple
	Black/Brown	N4	GP10	Inj Drv 4	N4 Ground	6	2	N3 Ground	Inj Drv 3		N3	Black/Orange
	Black/Yellow	N2		Inj Drv 2	N2 Ground	7	3	N1 Ground	Inj Drv 1		N1	Black/White
	Green	RPM			RPM Out	8	4	GP1 Out		GP1	GP1	Blue/Orange
	M64-P4				P4 - 6 Way In/Output						M64-P4	
	Brown				Fuel Sensor	4	1	GP2 Out		GP2	GP2	Blue/White
	Green/Yellow				POT	5	2	Altitude				Purple
	Red				.+5 Volt Out	6	3	GND				Black
	M65-P5				P5 - 4 Way Output						M65-P5	
	Blue/Red	N8	GP5		N8 Ground	3	1	N7 Ground		GP4	N7	Blue/Grey
	Red/Black	P8	GP7		P8 12 Volt	4	2	P7 12 Volt		GP6	P7	Red/Blue
	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.