

TxW Ver 3.6B									
Mercury2 Layout									
Wire Colors				Software		Wire Colors			
		Priority2	Priority1			Priority1	Priority2		
X06	X05			P1 - 12 Way Input				X05	X06
Blue	Blue		Water Temp In	Water Temp	7 1	Air Temp		N/C	N/C
N/C	N/C			Lambda	8 2	TPS	Thottle TPS In	Yellow	Blue
Red	Red	100K Res	Throttle TPS 5V	+.5 Volt Out	9 3	MAP		N/C	N/C
Orange	Orange		+12V Ign Input	+.12 Volt Ign	10 4	GND	Throttle TPS Ground	N/C	N/C
N/C	N/C			TDC Sensor	11 5	Cam2 Sensor		N/C	N/C
Blue	Green		RPM Input	Crank Sensor	12 6	Cam1 Sensor		N/C	Red
X06	X05			P2 - 10 Way Output				X05	X06
N/C	N/C		TxW Clutch	P2 12 Volt	6 1	P1 12 Volt		N/C	N/C
N/C	N/C		Throttle -	P4 12 Volt	7 2	P3 12 Volt	Throttle +	N/C	N/C
N/C	N/C			P6 12 Volt	8 3	P5 12 Volt		N/C	N/C
N/C	N/C			Electronic Relay	9 4	Relay Out	Relay Output	Blue	Blue
Red	Red		Power	+.12 Volt In	10 5	+.12 Volt In		N/C	N/C
				P3 - 8 Way Output					
				N6 Ground	5 1	N5 Ground			
				N4 Ground	6 2	N3 Ground			
			Throttle -	N2 Ground	7 3	N1 Ground	Throttle +		
				RPM Out	8 4	GP1 Out			
X06	X05			P4 - 6 Way In/Output				X05	X06
N/C	Blue	100K Res	Peddal TPS	Fuel Sensor	4 1	GP2 Out		N/C	N/C
Blue	N/C			POT	5 2	Altitude		N/C	N/C
Red	Red		Peddal TPS 5V	+.5 Volt Out	6 3	GND	Peddal TPS Ground	Black	Black
X06	X05			P5 - 4 Way Output				X05	X06
Black	Black	1N5404 Diode	Throttle -	N8 Ground	3 1	N7 Ground	Throttle +	1N5404 Diode	Red
Black	Black	1N5404 Diode	Throttle -	P8 12 Volt	4 2	P7 12 Volt	Throttle +	1N5404 Diode	Red
	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.