

Cam Control

Wire Colors		EZ42A CAM Layout						Wire Colors	
	Sim	Priority1	Pin Name		Pin Name	Priority1	Sim		
N14_P1	leds		P1 - 12 Way Input						N14_P1
			Water Temp	7	1	Air Temp			
			Lambda	8	2	TPS	TPS	Green/Black	
			.+5 Volt Out	9	3	MAP			
Orange		Ignition In	.+12 Volt Ign	10	4	GND	Sensors GND	Black	
			TDC Sensor	11	5	TDC Power			
Blue		RPM In	Crank Sensor	12	6	Crank Power	Crank Sens +	Red	
N15_P2			P2 - 10 Way Output						N15_P2
Black/Red	N6	CAM 1 (Intake)	HV Negative 1	6	1	HV Negative 2	CAM 2 (Exhaust)	N5	Black/Purple
Black/Brown	N4	CAM 3 (Intake)	HV Negative 3	7	2	HV Negative 4	CAM 4 (Exhaust)	N3	Black/Orange
				8	3				
Green	RPM	RPM Out / GP	LV Negative 1	9	4	Relay LV Neg	Relay Out	Relay	Blue
				10	5				
USB			6 Way USB						USB
N/C				4	1				N/C
Yellow			Receive	5	2	Transmit			Green
Red			.+5 Volt Out	6	3	GND			Blue

Notes

RPM Output = LV Negative driver 100 Volt 8 Amp Drivers with 1K pullup to 12V SO8

Relay Output = LV Negative driver 100 Volt 8 Amp Drivers SO8

HV Negative Drivers 450 Volt 42 Amp Drivers D-Pack

N/C = Not Connected