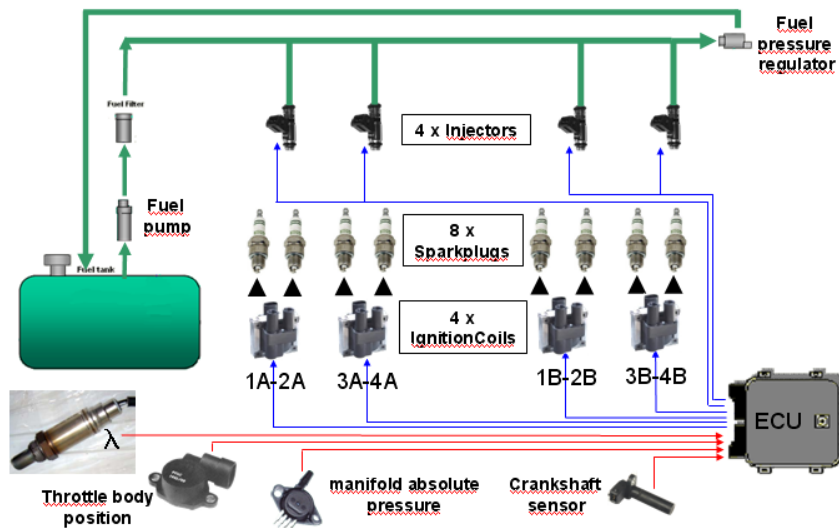


# Motorbike ECU



The Motorbike ECU is an ECU for gasoline engines with up to 4 cylinders. It is developed for use in combination with solenoid injectors or/and inductive ignition coil. The software is provided with an optimized function range. The ECU is able to operate in a 6 to 12 V system.



Application		Electrical Data	
Engine layout	up to 4 cyl	Power consumption w/o inj.	approx. 5 W
Injector types	solenoid valve	Power consumption @ full load	approx. 50 W
Injection timing	1 main	<b>Inputs:</b>	
Ignition control	1 or 2 inductive coils	5 analog	
		Crankshaft inductive	
		Optional Phase sensor hall effect	
		1 internal pressure sensor (optional)	
Mechanical Data		<b>Outputs:</b>	
Dust and waterproof aluminium housing		4 injection power stages for solenoid injectors or ignition coils	
2 connectors		2 PWM outputs	
Maximum dimensions		Main relay, fuel pump	
with connectors	81 x 37 x 44 mm		
Weight	approx. 50g		
ECU internal temperature range	-20 ... 75 °C		
Connectors		Communication interfaces	
Connector 1		1 CAN interface:	display / logger
Connector 2		1 RS232:	Calibration software
Included Features			
Complete SW documentation			