

SPECIFICATIONS

Engine Suitability:	1 to 8 Cylinder engines Normally aspirated or forced induction Load sensing by throttle position or manifold pressure (MAP Sensor) Sequential, semi-sequential, batch or multi-point injection patterns Distributor ignition systems or multi-coil systems			
Trigger Types:	Hall Effect, Optical, Inductive Magnetic Reluctor			
Trigger Patterns:	Single Pulse per cylinder, Multi-tooth, Bosch Motronic, Ford, GM, Honda, Mazda, Mitsubishi, Nissan Optical, Subaru, Toyota, Volkswagen			
Features:	Real time programming, instant hesitation free adjustment while engine is running Windows 2000, XP, Vista Windows 7 compatible software Fully user definable 16 x 16 mapping Tuning via Volumetric Efficiency (VE) or Injection time Selectable onboard internal MAP sensor rated to 150kPa (up to 1.5 Bar or 22psi boost) USB and CAN Communication Port Custom sensor calibration allows for most factory sensors to be used 2 x User programmable outputs			
ECU Fixed Outputs:	4 x Fuel Injector outputs suitable for high impedance injectors only (ie:above 8Ω)			
ECU Programmable Outputs:	4 x Ignition outputs	Tacho	Thermo Fan	Fuel Pump
Configurable For:	2 x User Programmable Generic Outputs			
	Air Temp Switch	Aux Fuel Pump	Battery Light	Coolant Temp Switch
	Dual Intake Valve	ECU Diagnostic Light	Engine Control Relay	Engine Running Time Switch
	Generic Duty	Ignition Bypass	Intercooler Fan	Intercooler Spray
	MAP Sensor Switch	RPM Switch	Shift Light	Stall Saver
	Thermo Fan	TPS Switch	Vehicle Speed Switch	VTEC
	Water Injection			
ECU Inputs:	Air Temperature	Aux Rev Limiter	Coolant Temperature	Manifold Absolute Pressure
	Roadspeed	Throttle Position	O2 Sensor (Narrowband or Wideband)	
Functions:	CAN Communication	Decel Cut	Gear Setup	O2 Control
	Over Boost	Rev Limiter	Transient Throttle Enhance	
Tuning Tables:	Fuel	Ignition		
	Base Fuel	Base Ignition		
	Injector Firing Angle	Crank Timing		
	Overall Trim	Overall Trim		
Correction Tables:	Fuel	Ignition		
	Air Temperature Correction	Air Temperature Correction		
	Barometric Correction	Coolant Temperature Correction		
	Coolant Temperature Correction	Post Start offset		
	Injector Dead Time	Zero Throttle		
	Map Correction			
	Post Start Enrich			
	Prime Pulse Time			
	Wide Open Throttle			
	Zero Throttle			
Miscellaneous:	Tune can be password protected in software Small and compact design Rugged anodized aluminum casing			
Power Requirements:	8.6 to 16.5 Volts DC			
Source:	360mA @ 12Volts DC			
Consumption:				
Physical Dimensions:				
ECU Dimensions	Length: 134mm (154mm with MAP nipple)			
	Width: 64mm			
	Height: 28mm			
Weight:				
ECU:	195g (0.43 lb)			
Harness:	1020g (2.25lb)			
Platinum Sprint 500 Flying loom Kit Includes:	Platinum Sprint ECU Platinum Sprint Flying loom USB Cable Programming Software CD Instruction Manual (on CD) Quick Start Guide Haltech Sticker			

