

SPECIFICATIONS

Supported Models: Honda Civic EP3 02-05 / Honda Integra DC5 02-04 / Honda Acura RSX 02-04
Engine Codes: K20A3 / K20A
Transmission: Manual Only (Automatic Not Supported)
Features: Direct plug and play replacement of the OEM ECU, No re-wiring necessary
 Uses the cars factory sensors
 Supports Honda's VTEC and VCT Control
 Supports Sequential Injection (peak and hold) and Direct fire ignition
 Windows 2000, XP, Vista, Windows 7 compatible software
 Real time programming, instant hesitation free adjustment while engine is running
 Fully user definable 32 x 32 mapping
 Tuning via Volumetric Efficiency (VE) or Injection time
 Diagnostic Trouble Code Storing & Check Engine Light Control (Access through laptop only)
 Selectable onboard internal MAP sensor rated to 150kPa (up to 1.5 Bar or 22psi boost)
 Wideband "auto tuning" using user definable target AFR table
 USB and CAN Communication Port

Factory Outputs:	4 x Fuel Injector outputs Check Engine Light Thermo Fan	4 x Ignition outputs Fuel Pump Variable Cam Timing (VCT)	AC Clutch Relay Idle Control VTEC
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Factory Inputs:	MAP sensor Narrow Band Oxygen sensor Air Temperature sensor	Throttle Position Sensor Coolant Temperature sensor Power Steering Switch	Knock Detection Sensor Vehicle Speed Sensor
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Expansion I/O*: ***Optional auxiliary harness required to be purchased Haltech Part # HT040003**

Configurable for:	2 x Analogue Voltage inputs Aux Rev Limiter Brake Pedal Input Flat Shift NOS Enable Fuel Pressure Sensor External Map Sensor (Up to 145psi) Oil Pressure Sensor Wideband O2 Sensors	2 x Analogue Temperature inputs Air Temperature Sensor Exhaust Gas Temperature Sensors Fuel Temperature Sensors Oil Temperature Sensors	4 x Digital pulsed outputs Air Temperature Switch Aux Fuel Pump Battery Light Boost Control Coolant Temperature Switch Generic Duty Output MAP Sensor Switch Nitrous Activation Switch RPM Switch Tacho Output Thermofan Switch Vehicle Speed Switch
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Functions:	Closed Loop O2 Control Closed & Open Loop Boost Control VTEC On - INJ / IGN Tables	Knock Control Gear Setup Decel Cut	Long Term Fuel Trim Transient Throttle Enhance VTEC On - CAM Table	Rev Limiter Over Boost
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Correction Tables:	Fuel Cranking Air Temperature Correction Coolant Temperature Correction Map Correction Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction Post Start	Ignition Cranking Air Temperature Correction Coolant Temperature Correction Zero Throttle Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction	Boost Air Temp Target Correction Air Temp Duty Correction Coolant Temp Correction Gear Correction TPS Correction Generic Correction*
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*Generic Correction tables have user definable axis

Miscellaneous: Data Logging: 448Kb of onboard data logging, Storage for approx 40 minutes at 10 logs per seconds, 6 channels of data
 Max 20 channels logging capability
 Tune can be password protected in software
 Rugged anodized aluminum casing

Factory Functions Not Supported: Honda Wideband O2 Sensor
 Immobiliser

Power Requirements:
 Source: 8.6 to 16.5 Volts DC
 Consumption: 530mA @ 12Volts DC

Physical Specifications: Length: 158mm (176mm with MAP nipple)
 Width: 158mm
 Height: 42mm
 Weight: 680g (1.5 lb)

Platinum Pro Plug-in Kit Includes: Pro Plug-in ECU
 USB Cable
 Programming Software CD
 Quick Start Guide
 Instruction Manual (on CD)
 Haltech Sticker



For Racing Use Only