

**SPECIFICATIONS**

**Supported Models:** Honda Civic (EP3)  
**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

<b>Factory Outputs:</b>	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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<b>Factory Inputs:</b>	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**

<b>Configurable for:</b>	<b>2 x Analogue Voltage inputs</b> 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	<b>2 x Analogue Temperature inputs</b> Air Temperature Sensor Exhaust Gas Temperature Sensors Fuel Temperature Sensors Oil Temperature Sensors	<b>4 x Digital pulsed outputs</b> 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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<b>Functions:</b>	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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<b>Correction Tables:</b>	<b>Fuel</b> Cranking Air Temperature Correction Coolant Temperature Correction Map Correction Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction Post Start	<b>Ignition</b> Cranking Air Temperature Correction Coolant Temperature Correction Zero Throttle Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction	<b>Boost</b> 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**