

SPECIFICATIONS

Supported Models:	Holden Commodore VN-VP – V6 & V8 (Auto and Manual Transmission) Holden Commodore VR-VS – V6 & V8 (Manual Transmission Only)		
Variations:	Calais and Statesman		
Features:	Direct plug and play replacement of the OEM ECU, no rewiring necessary Uses the cars factory sensors 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), Injection time or Lambda Correction (MAF) 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:	Fuel Injectors AC Clutch Relay Thermo Fan	EST Output Idle Control Check Engine Light	Fuel Pump Torque Converter Clutch
Factory Inputs:	MAP sensor Oxygen sensor 4 th Gear / Transmission over-temp	Throttle Position Sensor Coolant Temperature sensor A/C Request	Air Temperature sensor Vehicle Speed Sensor Park / Neutral Switch
Expansion I/O*:	*Optional auxiliary harness required to be purchased Haltech Part # HT040003		
Configurable for Examples:	4 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	Air Temperature Sensor 2 Exhaust Gas Temperature Sensors Fuel Temperature Sensors Oil Temperature Sensors Turbo Timer Transmission Overheat Power Steering Switch	4 x Digital Pulsed Outputs Air Temperature Switch Aux Fuel Pump Battery Light Coolant Temperature Switch Generic Duty Output MAP Sensor Switch Nitrous Activation Switch RPM Switch Tacho Output Thermofan 2 Switch Vehicle Speed Switch
Functions:	Closed Loop O2 Control Anti-Lag Launch Control Over Boost Gear Setup	Dual Tables Rally Anti-Lag Rev Limiter Transient Throttle Enhance	Engine Protection Decel Cut Closed & Open Loop Boost Control
Correction Tables:	Fuel Air Temperature Correction Barometric Correction Coolant Temperature Correction EGT Correction Gear correction Injector Dead Time Map Correction Post Start Prime Pulse Time Wide Open Throttle Zero Throttle	Ignition Air Temperature Correction Coolant Temperature Correction Gear Correction Post Start Zero Throttle	
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		
Power Requirements:	Source: 8.6 to 16.5 Volts DC Consumption: 530mA @ 12Volts DC		
Physical Specifications:	ECU Dimensions Length: 154mm (174mm with MAP nipple) Width: 158mm Height: 42mm Weight: 680g (1.5 lb)		
Platinum Sport GM Kit Includes:	Sport GM ECU USB Cable Programming Software CD Quick Start Guide Instruction Manual (on CD) Haltech Sticker		



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