

**SPECIFICATIONS**

**Supported Models:** Nissan Skyline R32, Nissan Skyline R33  
**Variations:** GT-R, GTS-t  
**Engine Codes:** RB25DET, RB26DETT  
**Transmission:** Manual only (Automatic not supported)

**Features:** Direct plug and play replacement of the OEM ECU, No rewiring necessary  
 Uses the cars factory sensors  
 Supports R32 GT-R twin MAF sensors  
 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), Injection time or Lambda Correction (MAF)  
 Diagnostic Trouble Code Storing & Malfunction Indicator Lamp (MIL) 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:** 6 x Fuel Injector outputs                      6 x Ignition outputs                      Tacho  
 Boost Control    AC Clutch Relay                              Idle Control  
 Thermo Fan    Check Engine Light                              Fuel Pump (Variable Speed)  
 N-VCT ( Nissan Variable CAM Timing Control)

**Factory Inputs:** MAF sensors    Throttle Position Sensor                              Knock Detection Sensor  
 Oxygen sensors    Coolant Temperature sensor                              Vehicle Speed Sensor  
 Air Temperature sensor

**Expansion I/O\*:**    \*Optional auxiliary harness can be purchased Haltech Part # HT040003

Configurable for:	<b>4 x Analogue Voltage inputs</b>	<b>1 x Digital Pulsed Input</b>	<b>4 x Digital Outputs</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	Flex Fuel Composition Sensor Speed Sensors	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                      Decel Cut                      Over Boost                      Rev Limiter  
 Closed & Open Loop Boost Control                      Gear Setup                      ACF On Base Tables                      Transient Throttle Enhance

<b>Correction Tables:</b>	<b>Fuel</b>	<b>Ignition</b>	<b>Boost</b>
	Cranking Air Temperature Correction Coolant Temperature Correction Map Correction Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction Post Start	Cranking Air Temperature Correction Coolant Temperature Correction Zero Throttle Cylinder Trim Generic Correction 1* Generic Correction 2* Gear Correction	Air Temp Target Correction Air Temp Duty Correction Coolant Temp Correction Gear Correction TPS Correction Generic Correction*

\*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

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

