

SPECIFICATIONS

Supported Models: Nissan Skyline GT-R (R34)
Variations: GT-R
Engine Codes: RB26DETT
Transmission: Manual only
Features: Direct plug and play replacement of the OEM ECU, No rewiring necessary
 Uses the cars factory 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 & 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:

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)

Factory Inputs:

MAF sensors	Throttle Position Sensor	Knock Detection Sensors
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:

2 x Analogue Voltage inputs	1 x Digital Pulsed Input	4 x Digital Outputs
Aux Rev Limiter	Flex Fuel Composition Sensor	Air Temperature Switch
Brake Pedal Input	Speed Sensors	Aux Fuel Pump
Flat Shift		Battery Light
NOS Enable		Coolant Temperature Switch
Fuel Pressure Sensor		Generic Duty Output
External Map Sensor (Up to 145psi)		MAP Sensor Switch
Oil Pressure Sensor		Nitrous Activation Switch
Wideband O2 Sensors		RPM Switch
		Tacho Output
		Thermofan 2 Switch
		Vehicle Speed Switch

Functions:

Closed Loop O2 Control	Knock Control	Long Term Fuel Trim
Over Boost	Rev Limiter	Closed & Open Loop Boost Control
Gear Setup	Transient Throttle Enhance	Decel Cut

Correction Tables:

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

*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

