

**SPECIFICATIONS**

**Supported Model :** Nissan Skyline R34 GT-t  
**Variations:** Nissan Stagea WC34 Series  
**Engine Codes:** RB25DET, RB25DE, RB20DE  
**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	Variable Cam Timing (VCT)
Boost Control	A/C Clutch Relay	AAC Valve
Thermo Fan	Check Engine Light	Fuel Pump (variable speed)
Tachometer	Oxygen Sensor Heater Control	

**Factory Inputs:**

MAF sensor	Throttle Position Sensor	Knock Detection Sensors
Oxygen sensor	Coolant Temperature sensor	Vehicle Speed Sensor
Air Temperature sensor	A/C Switch	

**Expansion I/O:** 4 x Analogue Voltage Inputs, 1 x Digital Input, 4 x Digital Outputs

**Configurable for:**

Aux Rev Limiter	Exhaust Gas Temperature Sensors	Air Temperature Switch
Flat Shift	Fuel Temperature Sensors	Aux Fuel Pump
NOS Enable	Oil Temperature Sensors	Boost Control
Fuel Pressure Sensor	Diff Temperature Sensor	Battery Light
External Map Sensor (Up to 5 Bar)	Gearbox Temperature Sensor	Generic Duty Output
Oil Pressure Sensor	Generic Temperature Sensors	Nitrous Activation Switch
Wideband O2 Sensors	Discrete ON/OFF Switches	Flex Fuel Sensor

*Plus much more ....*

**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:**

<b>Fuel</b>	<b>Ignition</b>	<b>Boost</b>
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
Composition Correction	Fuel Composition Correction	Fuel Composition 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		

*Plus much more....*

\*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:** Traction Control System (Warning lights will illuminate)

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

**Physical Specifications:**  
 ECU Dimensions  
 Length: 160mm (175mm with MAP nipple)  
 Width: 158mm  
 Height: 42mm  
 Weight: 700g (1.54 lb)

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

