PLATINUM PRO PLUG-IN
NISSAN SILVIA (S15)
Haltech Part # HT055112
SPECIFICATIONS

Supported Models:	Nissan Silvia (S15)
Engine Codes:	SR20DET
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 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:

4 x Fuel Injector outputs	4 x Ignition outputs	Tacho
Boost Control	AC Clutch Relay	Idle Control
Thermo Fan	Check Engine Light	Fuel Pump
N-VCT (Nissan Variable CAM Timing Control)		

Factory Inputs:

MAF sensor	Throttle Position Sensor	Knock Detection Sensor
Oxygen sensor	Coolant Temperature sensor	Vehicle Speed Sensor

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

	4 x Analogue Voltage Inputs	**1 x Digital Pulsed Inputs**	**4 x Digital Outputs**
Configurable for:	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
	Exhaust Gas Temperature Sensors		Tacho Output
			Thermofan 2 Switch
			Vehicle Speed Switch

Functions:

Closed Loop O2 Control	Knock Control	Long Term Fuel Trim
Closed & Open Loop Boost Control	Over Boost	Rev Limiter
Gear Setup	ACF On Base Tables	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

Factory Functions Not Supported: Immobiliser

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

For Racing Use Only   Rev B