

## PLATINUM PRO PLUG-IN

## Mitsubishi Evolution 9 Haltech Part # HT055064

## **SPECIFICATIONS**

**Supported Models:** Mitsubishi Evolution 9 (JDM, USA, AUS & RHD Euro models only)

Mitsubishi Evolution 8 MR - 6 Speed (JDM, AUS & RHD Euro models only - Not Suitable for USA spec EVO 8 MR)

**Engine Codes:** 

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

Oil Pressure Sensor Wideband O2 Sensors

**Factory Outputs:** 4 x Fuel Injector outputs 2 x Ignition outputs Tacho

MIVEC Control Boost Control Intercooler Sprayer Thermo Fan (variable speed)

AC Clutch Relay Idle Control

Check Engine Light Fuel Pump (variable speed)

Knock Detection Sensor **Factory Inputs:** MAF Sensor Throttle Position Sensor

Oxygen Sensor Coolant Temperature Sensor Vehicle Speed Sensor Air Temperature Sensor MAP Sensor (JDM & USA Only) Power Steering Switch

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

2 x Analogue Voltage inputs 2 x Analogue Temperature inputs 4 x Digital pulsed outputs

Aux Rev Limiter Air Temperature Sensor 2 Brake Pedal Input **Exhaust Gas Temperature Sensors** Flat Shift Fuel Temperature Sensors NOS Enable

Oil Temperature Sensors Fuel Pressure Sensor External Map Sensor (Up to 145psi)

**Battery Light** Coolant Temperature Switch Generic Duty Output

MAP Sensor Switch Nitrous Activation Switch

Air Temperature Switch

Aux Fuel Pump

RPM Switch Tacho Output Thermofan 2 Switch Vehicle Speed Switch

Air Temp Target Correction

Air Temp Duty Correction

Coolant Temp Correction

Gear Correction

TPS Correction

Generic Correction\*

**Functions:** Closed Loop O2 Control Closed & Open Loop Boost Control Decel Cut Knock Control Long Term Fuel Trim Over Boost Rev Limiter Gear Setup

ACF On - Base Tables Transient Throttle Enhance

**Correction Tables: Fuel** Ignition **Boost** 

> Air Temperature Correction Air Temperature Correction Coolant Temperature Correction Coolant Temperature Correction

Map Correction Zero Throttle Cylinder Trim Cylinder Trim Generic Correction 1\* Generic Correction 1\* Generic Correction 2\* Generic Correction 2\* Gear Correction Gear Correction

\*Generic Correction tables have user definable axis

Cranking

Data Logging: 448Kb of onboard data logging, Storage for approx 40 minutes at Miscellaneous:

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:

Configurable for:

Immobiliser

Cranking

Post Start

**Power Requirements:** 

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

**Physical Specifications:** 

**ECU Dimensions** Length: 154mm (174mm with MAP nipple)

158mm Width: 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

