HALTECH™
ENGINE MANAGEMENT SYSTEMS

Interceptor

System Description

The Haltech Interceptor is a totally new "piggy back" ECU designed to work in parallel with your factory ECU.

The Interceptor provides tuning of fuel mixtures, ignition timing, boost levels and many other features with newly designed Interceptor Windows Software. As the Haltech Interceptor works with the factory ECU, you need only tune where necessary, with the factory levels of economy, idle quality, cold start etc being fully maintained.

Performance has never been achieved so quickly, easily and affordable. The Haltech Interceptor has been fully tested on many makes and models, with the range of supported vehicles set to expand rapidly.

Current Supported Vehicles:

Subaru WRX
Holden LS1
Ford AU, BA (XR6, XR6T and XR8)
Mitsubishi Evo
Chevrolet Corvette
Mini

Supported models continually updated!

With so many new innovative features, the opposition will be left behind.

The New Driving Force in Engine Management

Specifications

Interceptor Kit Contents:
Interceptor Unit (ECU)
Main Wiring Loom (flying lead)
Programming Software
Instruction Manual

Accessories:
MAP Sensor (1, 2 or 3 bar)
Electronic Boost Bleed Valve
Boost/Fuel/Ignition Trim Module

Fuel/Ignition Tuning
16 load sites * 16 rpm sites
User configurable load and rpm axis sites
-100% to +100% fuel adjustment range with 0.4% resolution
-16 to +16 degree ignition range with 0.25 degree resolution
Dual switch selectable fuel, ignition and boost maps
Tuning done on laptop with fast, intuitive windows graphical software

Physical Specifications
Compact, light weight, high temperature, rugged water proof housing and connectors
Supplied with 1m loom for flexible installation

Feature Highlights
Closed loop boost control with variable boost with RPM (consistent boost levels with varying conditions)
Configurable to user adjustable boost/fuel/ignition trim for user adjustment as required or fast adjustment tuning
Flexible high speed data logging
Configurable to monitor injector duty cycle for safety
Configurable to monitor actual ignition timing for safety

Input/Output Options
4 configurable analogue voltage inputs (can be set to MAP, MAF, TPS, User trim etc.)
3 configurable analogue outputs (can be set to output clamped/intercepted MAF, MAP etc.)
4 configurable digital inputs (can be set to digital/reluctor crank, frequency MAF, user switch, injector DC, ignition timing etc.)
4 configurable digital outputs (can be set to output digital/reluctor crank, frequency MAF, boost control, water spray control etc.)

Currently Supported Vehicles
Ford Falcon BA (XR6, XR6T, XR8, GT)
Subaru WRX (MY01 on)
Subaru Liberty GT (MY04 on)
Holden Commodore VTII on LS1
Mitsubishi EVO (Tested on EVO 6 and 8)