

# 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:

Ford BA–XR6, XR6T and XR8  
Ford EF–AU 5.0L V8/I6  
Ford Transit Van  
Holden Astra Turbo  
Holden/Chev LS1 V8  
Holden VN–VT 5.0L V8/V6  
Honda Jazz/OBD0/DC5  
Hyundai Tiburon/Excel  
Mazda RX7/RX8  
Mini  
Mitsubishi EVO 6, 7, 8, 9  
Mitsubishi Magna 3.0/3.5L V6 (Auto and Manual)  
Mitsubishi Lancer CC  
Nissan Pulsar SR20 N14/N15  
Nissan Skyline/300ZX R32/33  
Nissan 200SX SR20DET S13/S14  
Nissan 350Z  
Peugot 206/307  
Subaru WRX/Forester MY93-96, MY99–00, MY01–05/MY06  
Subaru Liberty RS MY89-93, B4 MY01-03, GT MY04 On,  
2.5i NA MY04 On, 3.0 H6 MY04 On  
Toyota 1J series 1 & 2  
Toyota Corolla A112R Sportivo, Corolla 01-06  
Toyota Hilux MY05  
Toyota Landcruiser MY03 V8  
Toyota Wish, MR2, MX5  
Supported models continually updated!

## Specifications

### Interceptor Kit Contents:

Interceptor Unit (ECU)  
Main Wiring Loom (flying lead)  
Programming Software  
Instruction Manual on CD

### 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.)

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