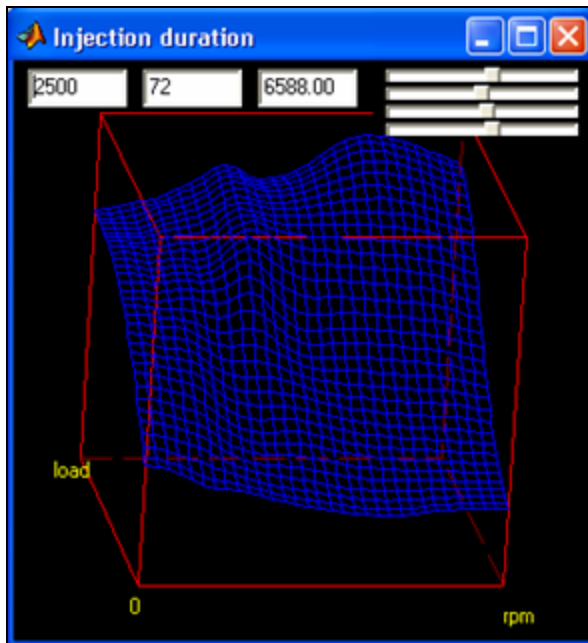


OnTronic is a 32-bit electronic fuel injection and ignition management system for internal combustion engines. Thanks to its high-level electronic and modern control capabilities, OnTronic can be implemented on any engines from 1 to 12 cylinders, naturally-aspirated or supercharged, phased (sequential) or not phased (e.g. 2 strokes).

- 32 bits technology
- Automatic lambda tuning
- Max rpm : 25000 rpm
- Ignition accuracy : 1/100 °
- Integrated data acquisition
- Idle control
- Low or high impedance injectors
- One coil per cylinder, or double-ended
- Deceleration cutoff
- Rpm cutoff (over speed)
- Gear flash light
- Water injection for supercharged engines
- Programmable acceleration pumps
- Sensors calibration (any type)
- Programmable rpm meter
- Easy startup (de-phasing)
- 3 external systems controllers (fans, pumps)
- Compatible with crankshaft flywheels from 4 to 128 tooth, with additional or missing reference teeth



OnTronic is setup und tuned by the operating software. The connection (dialog) between Ontronic and the computer is established by a serial data cable to be connected in the computer's COM or USB port. The tuning and service parameters are accessed using two or three-dimensional maps. The operating software is shipped with OnTronic.



- Professional tuning under a Windows® environment
- 32 bits technology (Win32)
- Real-time tuning in emulation mode
- Display of all service parameters
- 6 three-dimensional maps (tuning)
 - o Injection
 - o Ignition advance
 - o Coils load
 - o Lambda
 - o Acceleration pumps (2x)
- 7 two-dimensional climatic correction maps
- 8 two-dimensional sensor calibration maps
- Startup settings
- Data acquisition and retention
- Lambda acquisition / display on the injection map
- Automatic injection tuning
- Fixing of set points
- Smoothing of the two and three-dimensional maps
- Instantaneous memory programming (internal flash)
- Alarms

For more information, visit the official OnTronic website: <http://www.ontronic.ch>