



High performance plug n play EMS for the Subaru Impreza



The GEMS Subaru Impreza ECU's are being extensively used in rallying throughout the world and have proven themselves time and again. These are fully pin-to-pin compatible with the Subaru Impreza standard looms, and bolt directly into the standard case.

- > Fits into Impreza standard case and loom
- > Comprehensive anti-lag system
- > Launch Control
- > Internal logging facility
- > Support for development sensors i.e. Wide band lambda and EGT
- > Customizable AVCS (STI)
- > Logging of serial and CAN data
- > Lambda control and auto mapping
- > Knock control
- > Boost control
- > Idle speed control
- > Gear correction
- > Individual cylinder control
- > Tumble control (WRX)
- > Re-flashable firmware

- > Comms: serial and CAN ('08 - Dual CAN)
- > All standard outputs plus 2 spare
- > All standard inputs plus 2 spare
- > Wideband Lambda Input
- > 512KB logging memory ('08 - 8MB)
- > User configurable I/O
- > Single piece PCB

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