8801172
996Hs engine
82HP boxer 4-Cylinder engine with electronic injection 150A brushless / starter generator
(An external driver card is required)

Complete with:
- ECU
- Fuel pump
- Fuel regulator with Pressure Sensor
- Spark plugs
- HT coils
- Fuel filter
- 150A Brushless Starter Generator
- 120A 28V External regulator
  Adjustable voltage on request
- Double ignition
- Single throttle body, with servo and air box filter
- Stubs
- Ground test software, data logger and engine map upgrade system.
- CD instruction manual and software
- Pre - mounting measured tolerance certificate
- Sensors on the engine:
  - 4 x CHT
  - 2 x Throttle position
  - 2 x Crankshaft position
  - Air temperature
  - Three Axis Accelerometer
  - Fuel pressure
  - Atmospheric pressure
  - Alternator Pre-Alarm/Alarm

Information available from external regulator via its own RS232:
- Output Voltage
- Input Voltage
- Temperature
- Power in use

All sensors data are available via ECU RS232 plus:
- RPM
- Fuel consumption in real time
- Ignition Coil (diagnostic)
- Injector (diagnostic)
- Throttle servo (Diagnostic with auto recovery)
- Fuel pump (Diagnostic with auto recovery)
- Pick up (Diagnostic with auto recovery)

Optional extras:
- 8801166
  Set of Mufflers
- 8801167
  Harness
  (Connection between Engine/ECU for ground test only; to be use in test cell)
- 8801160
  700A Starter driver card