



PRESENTATION:

The MT-H9000 training simulator is a training aid unit aimed to study and understand a diesel automotive Common Rail injection system associated to a real ECU.

Autonomous aluminium frame with several simulation and visualisation boards:

- Real ECU.
- An integrated breakdown simulation board with measuring sockets.
- A vehicle board / instrument panel for modifying both road and engine parameters, a diagnosis connection socket with EOBD communication.
- An engine board, cut-away view of the engine, the turbo, the air and fuel supply... Visualisation of air flows, exhausts and gasoil.

The MT-H9000 training simulator comes with an EOBD Scantool for reading parameters and faulty codes.



OBJECTVES:

- Learn about the whole Common Rail diesel injection system.
- Observe, analyse and understand the operation of all the components of an injection Common Rail system.
- Read and understand the diagrams.
- Measure signals at both ends (in/out) of the different components.
- Simulate breakdown so as to study diagnosis methods.

CONCERNED TYPES

BACPRO M.V.A.
BAC STI – Option motorized systems.
BTS M.A.V.A.
BTS M.C.I.

PRACTICAL AND CORRECTED PROJECTS

Resource notebook on how to use and learn about the operation of the DTH9000 training simulator.

