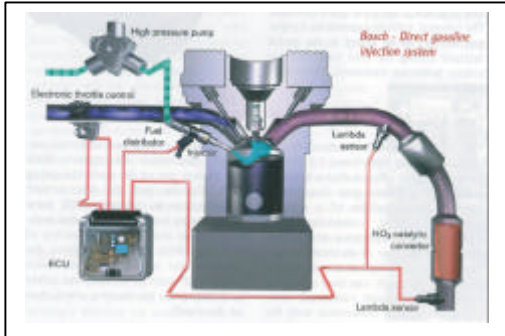


GASOLINE FUEL INJECTION

This course is aimed at Engineers and Technicians. To add value when performing development and validation testing; and to acquire an understanding of the operating principles of gasoline fuel injection systems.;



A two day course

Course Contents:

- ?? **History**
- ?? **Combustion in the Spark Ignition Engine**
 - o The four-stroke principle
 - o Air-Fuel mixture
- ?? **Hydro-Mechanical**
 - o TJ Petrol Injection
 - o CAV
 - o Lucas
 - o Bosch K-Jetronic
- ?? **Electrical Hydro-Mechanical**
 - o Bosch KE
 - o Base Emissions– Control-Technology
- ?? **Electronic Fuel-Injection**
 - ?? Air flow Bosch L-Jetronic
 - ?? Webcon Alfa
- ?? **Sensor Technology**
 - ?? Air Flow Measurement
 - o Potentiometer
 - o Hot Wire
 - o Hot film
 - ?? Temperature
 - ?? Thermo-time switch
 - ?? Knock Sensor
 - ?? Lambda Sensor

