



Technical Training *for* Technicians Delivered *by* Technicians

Essential Common Rail Diesel Knowledge

Course Overview

If you want to understand how common rail diesel fuel systems work this course is the place to start.

This course has been designed to give you the understanding & confidence to diagnose and test common rail diesel components found under the bonnets of today's vehicles.

Having a good understanding & confidence in this field is very important due to it being the fuel injection system every manufacturer uses to power their vehicles.

Course Content

- What common rail is and how its different to every other system
- How the system works and the advantages of it
- What the different components are and how they work
- How to test the system

There is ample practical work within this course to reinforce the classroom learning, including expert help from experienced technicians.

Prerequisites

It would be favourable to have undertaken the standard diesel engine management course (plus any prerequisites for that course) before attending this one. This would allow the technician to maximise their learning from this event.

Course Outcomes

Upon completion you will be able to:

- Identify common rail components
- Test common rail sensors & actuators
- Have a better understanding of how common rail works
- Understand why the industry has chosen common rail as its "go to" system
- Test common rail systems using a scan tool

You will know how to approach a common rail fault with more confidence, carrying out the correct tests in the correct order, and providing a fix in the shortest timeframe.