

Vehicle Air Conditioning Systems Training.

Who will Benefit

Technicians who have never Worked with air conditioning Systems – it's ideal if you have A limited knowledge.

How you will be trained

A mixture of 'hands on' lectures, practical demonstrations and workshop sessions.
The effectiveness of the course Will be assessed. A course manual Will be issued.

What we will be helping you to do

- Understand the principle of how an Air-conditioning system works.
- The health and safety aspects of Handling Refrigerants / First Aid.
- Refrigerants R12 & R134A plus Blends used in the USA.
- Refrigerant identification using a refrigerant Verifier.
- The use of workshop A/C service equipment.

How long does the course last.

One Day @ £125.00 + Vat -
(Or included in your A/C Package)

What is covered?

- An overview of the A/C system.
- Operations & System Diagnostics, using A purpose built **Training Rig.**
- Diagnose and rectify faults effectively.
- Service and replacement operations.
- Components and how they are constructed.
- Basic A/C wiring configuration.
- Stationary & Running system pressure and temperature testing.
- Understanding recovery and recycling methods
- Understanding vacuum and recharge procedures.
- Leak detection demonstrating and using manual methods, Leak Seekers & U-View Dye injection systems, and Ultraviolet lights
- Course assessment



- ✓ Training Levels at our Academy meet those set by N.V.Q.
- ✓ A Certificate is issued upon satisfactory completion to each delegate attending.