

AUTOMOBILE TECHNOLOGY

AIR CONDITIONING

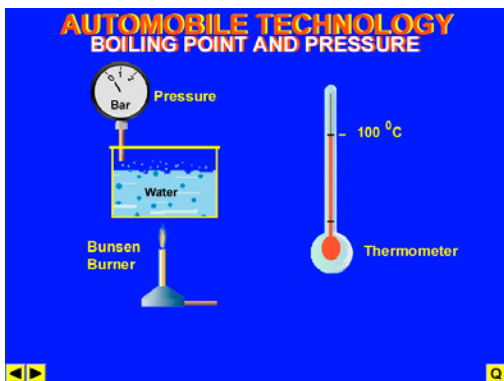
SIX INTERACTIVE
COMPUTER BASED
TRAINING MODULES
FOR MECHANICS AND
TECHNICIANS

The use of Air Conditioning in automobiles is growing and there is an increasing demand for mechanics and technicians able to deal with different systems. It will soon be necessary to hold a certificate of competence in order work on such systems.

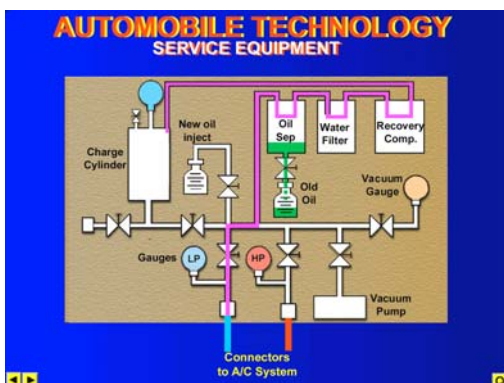
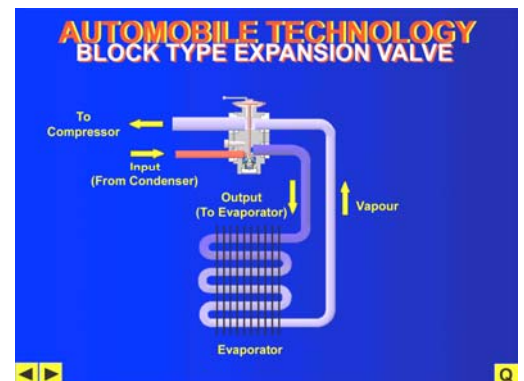


Computer based training is an effective way of training and updating both experienced staff and trainees. The training can take place wherever there is a suitable computer and those undertaking the training can learn at their own pace and at a time and place which suits them.

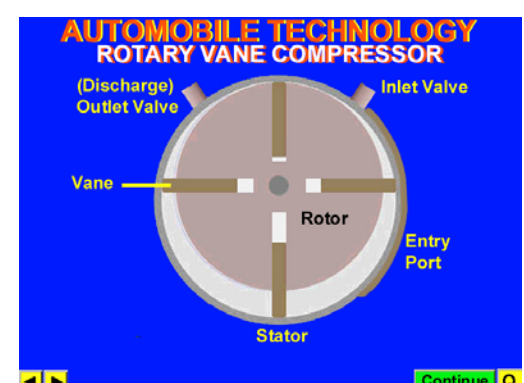
This training package has six interactive lessons, each with an individual Trainee workbook. Each lesson covers a specific aspect of Air Conditioning, explaining everything from the basic principles to the use of the car's Electronic Control Unit in a Climate Control System.



SCIENCE
AND
APPLICATIONS



APPROVED
EQUIPMENT
AND
COMPRESSORS



WHAT DOES THE TRAINING INCLUDE?

The six lessons provide underpinning knowledge in support of the Institute of the Motor Industry course on Air Conditioning.

- Lesson 1. Explains the need for air conditioning and introduces the basic concepts of a system.
- Lesson 2. Deals with the basic scientific principles of air conditioning.
- Lesson 3. Explains how a system works and covers all the main elements in a system.
- Lesson 4. Deals with the design and construction of the components in a system.
- Lesson 5. Is about refrigerants; their effect on the environment; regulations on their use including handling, transporting, storing, using approved servicing equipment, COSHH regulations etc.
- Lesson 6. Covers the control devices needed for both safe and optimum operation, ECU control of a system, dashboard controls and special control functions for small engines.

WHAT ARE THE WORKBOOKS FOR?

The books are included on the CD and can be printed out using software provided

- the workbooks provide a permanent, personal record of each lesson.
- they support the learning process by involving the trainee in the lessons.
- they change activity and help you to focus on the key points.
- they include additional information about air conditioning systems.

IT'S ALL ON THE CD-ROM

INTERACTION!

SOUND!

DEMOS!

ANIMATION!

All the lessons, workbooks and supporting software are on one CD-ROM

The CD will operate on Windows 95, 98, 2000, ME and NT. It requires a minimum of 64MB of installed RAM and Intel Processor II or higher. A Soundblaster compatible sound card is required.

The training can be run on a PC with standard ROM drive or can be installed and run from the computers hard disk.

COST AND LICENCING

Single user licence –install on one PC £42.00 including Postage

A multi-user licence to install on any number of PC's in one company is available for £122.00 including postage.

TO ORDER OR GET FURTHER DETAILS

