



Go Further

T52.2

## Air Conditioning and Climate Control Diagnosis

Help your customers to keep cool by attending this one day course covering the diagnosis of AC systems

### Course Aim:

To enable students to carry out diagnostic work on the climate control systems independently with the aid of the available test and diagnostic equipment and the workshop literature

### Subject Matter Includes:

*Fundamentals recap and safety review*

- Recap of items covered in T52.1EA
- Latest information relating to refrigerants
- Fundamentals of Air Conditioning including Safety Precautions

*Electronic Control*

- Components and features

*Air Management*

- Blend Control

*Temperature Control*

- Manual, Semi Auto and Automatic Temperature control

*Auxiliary Systems*

- Electric booster heater
- PTC heater
- Fuel fired heater

*System and Concern Diagnosis*

### Method:

Classroom and practical work.

### Note:

Dress code for this course is smart casual. Delegates participating in practical exercise will need to bring PPE. Refer to course joining instructions for further details.

### Target Audience:

- Diagnostic Technician
- Master Technician

### Level:

Intermediate

### Course Duration:

1 day

### Cost:

£165 +VAT per day

### BOOK YOUR COURSE

1. Call the Ford College to check available dates and training location. Please inform the Ford College Team that you are a *Ford Blue Oval Club Member*
2. If you are new to Ford College Training, please complete an Enrolment Form
3. Ford College will contact you to confirm your course booking
4. Receive your booking confirmation and joining instructions
5. Attend your course

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