



Go Further

T21.2EC

Petrol Engine Management - Car

Keep up with the latest changes to affect Petrol Engine Management by attending this new course!

Course Aim:

To ensure the correct understanding and diagnosis of petrol engine management systems

Subject Matter Includes:

General Information:

- Overview of the different engine management systems used on the current Ford vehicles

Power up Circuits:

- Description of the correct operation of power circuit components and diagnosis of circuit faults

Fuel Systems:

- Description of the fuel systems used on the current Ford vehicles
- Testing and diagnosis of fuel system components

Ignition Systems:

- Description of the different types of ignition systems used on current Ford vehicles
- Testing and diagnosis of ignition system components

Sensors and Actuators:

- Description of the operation of engine management sensors and actuators
- Testing and diagnosis of sensors and actuators

Emission Control Systems:

- Description of the emissions & the emission control systems used on the Ford vehicles
- Testing and diagnosis of emission control system components

Method:

Classroom, practical work

Note:

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:

2 days

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

CONTACT FORD COLLEGE

T: 01327 30523

F: 01327 305710

E: fcollfav@ford.com