



Go Further

T16.2EC

Powertrain Overhaul and Diagnosis - Car

Keep up to date with the latest powertrain systems used in our model range by attending this new course!

Course Aim:

To ensure the correct diagnosis and overhaul procedures are carried out on the current range of powertrain systems fitted to Ford passenger cars and Ranger

Subject Matter Includes:

Powertrain Systems Identification:

- General review and walkround of all the current powertrain systems
- Review the Description and Operation section in FordETis

Health and Safety:

- Review Health and Safety policy and discuss safe working practices relating to powertrain systems

Fault Diagnosis:

- Carry out fault diagnosis procedures on the range of powertrain systems and interpret results

Powertrain System Overhaul:

- Carry out the necessary engine disassembly and assembly procedures in line with FordETis
- Assess component parts for serviceability
- Correctly use a variety of measuring equipment to assess wear or carry out assembly adjustments
- Carry out transmission overhaul procedures where possible – this element will include manual, automatic and AWD systems
- Complete any required adjustments for correct transmission operation

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:

- Senior Technicians
- Master Technicians

Level:

Intermediate

Course Duration:

3 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

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