

## Level 3 Diploma in Vehicle Maintenance and Repair

Location	Stretford Campus
Course Type	College 16-18
Department	Motor Vehicle
Start Date	Monday 2nd September 2024
Course Code	TFP-MT3D-1100

### Course Overview

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This course is designed to give learners the high level specialist technical knowledge and skills needed to carry out diagnostic and fault finding procedures on modern cars and other light vehicles.

The qualification helps provide entry into employment within the retail motor industry and onto apprenticeships in light vehicle maintenance and repair, it also provides a high level of underpinning knowledge and skills which may allow progression onto some higher education qualifications in automotive related subjects.

Areas of study for the level 3 include:

Diagnosing and rectifying light vehicle electrical faults

Diagnosing and rectifying light vehicle engine faults

Diagnosing and rectifying light vehicle chassis system faults

Diagnosing and rectifying light vehicle transmission and driveline system faults

### Course Requirements

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4 GCSE's at Grade 4 or above (including maths and English Language).

Level 2 Diploma in Vehicle Maintenance and Repair

## What You Will Learn

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The course is a mixture of practical and theoretical knowledge.

Theory is delivered through a combination of classroom based sessions along with independent learning assessed through a number of written assignments.

The practical element of the course takes place in our fully equipped motor vehicle workshops using modern diagnostic and fault finding equipment. Learners are required to provide their own safety footwear and protective overalls for these sessions.

A good understanding of the fundamentals of vehicle technology is essential for those wishing to undertake this course, in order to determine this prospective candidates will need to undergo an interview with the course tutor and a knowledge assessment.

## Assessment

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The programme is based on continuous practical assessment along with completion of a portfolio of evidence. Each unit also includes a written assessment and multi-choice examination.

## Progression

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Successful candidates can progress to onto an apprenticeship or employment as a trainee vehicle technician.

The qualification may allow progression onto some higher education qualifications in automotive and engineering related subjects.

## Career Options

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Engineering technicians, aircraft maintenance, telecommunications engineer, mechanic. electrician.

## Mandatory Units

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Knowledge of Diagnosis and Rectification of Light Vehicle Engine Faults

Skills in Diagnosing and Rectifying Light Vehicle Engine Faults

Knowledge in Diagnosis and Rectification of Light Vehicle Chassis Faults

Skills in Diagnosing and Rectifying Light Vehicle Chassis System Faults

Knowledge of Diagnosis and Rectification of Light Vehicle Transmission and Driveline Faults

Skills in diagnosing and Rectifying Light Vehicle Transmission and Driveline Faults

Technical Excellence Pressure Testing

## Contact Details

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For further information please contact T: 0161 886 7070 or E: [info@trafford.ac.uk](mailto:info@trafford.ac.uk)

## Disclaimer

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Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.