

Level 1 Diploma in Automotive Maintenance

Location	Stretford Campus
Course Type	College 16-18
Department	Motor Vehicle
Start Date	Monday 1st September 2025
Course Code	TFP-MT1D-1100

Course Overview

This course is a great introduction to the automotive industry, where you will develop a strong foundation of skills and knowledge to enable you to progress on to the next level of study.

Using a variety of tools and equipment in our industry standard workshops, you will discover how spark and compression ignition engines work, explore lubrication, steering, braking and suspensions while gaining an understanding of electrical systems.

Course Requirements

4 GCSE's at Grade 2 or above (including maths and English Language).

Applicants will also be required to complete an assessment, which must be successfully finished to a satisfactory standard prior to being offered a place on the course.

What You Will Learn

The Level 1 Diploma is designed to give you a basic level knowledge of progression within the motor industry.

Assessment

You will be assessed by completion of module packs, one online examination, workshop practical assessments and e-portfolio submission.

Progression

Upon completion of this course, you may choose to continue your studies with us at level 2 by progressing on to the Light Vehicle Maintenance & Repair - IMI Level 2 Diploma. Alternatively, you may choose to complete an apprenticeship to earn while you learn.

Career Options

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

Mandatory Units

Areas of study will include:

- Health & safety in the workplace
- Locating, interpreting and using technical information
- Applying engineering techniques
- Preparation to become a vehicle driver
- Tools, equipment and consumable materials
- Engine air and liquid cooling systems
- Diesel fuel system maintenance
- Steering and suspension system components
- SI engine components and operation
- Braking systems
- Wheel and tyre construction and maintenance
- Exhaust systems
- Electrical foundation skills
- Exterior valeting and detailing
- The retail motor industry
- Electric vehicle awareness
- Introduction to low carbon technologies

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

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.