

Purpose statement

The following purpose is for the **Level 2 Technical Certificate in Automotive (601/4528/6)**

Area	Description
OVERVIEW	
Who is this qualification for?	This qualification is for you if you are a 16 - 19 year old learner who is interested in a career in the automotive industry working on any type of vehicles such as: cars, motorcycles, trucks, vans or quads.
What does this qualification cover?	<p>You will study both practical and theoretical aspects of the automotive industry such as:</p> <ul style="list-style-type: none"> • The sectors the automotive industry consists of, the different career paths available, job roles and requirements. • The basic business skills required to run a workshop efficiently by using a range of marketing, sales and operational techniques. • How to produce invoices for repairs and explain them to the customer. • Engine types, their working principles and the importance of their location within the vehicle. • The vehicle chassis systems and how they operate, that is, braking, steering and suspension systems. • How to carry out vehicle inspections and follow service procedures safely as well as carrying out valeting activities. • Removal and replacement of Fast-Fit systems and components. • Use of automotive tools and joining equipment for cutting, threading, measuring and marking out. • Interpretation of engineering drawings for automotive service and repair. • The electrical and electronic systems that can be found in a vehicle, their principles and testing methods.

Centres and providers work with local employers who will contribute to the knowledge and delivery of the skills required. Employers will provide demonstrations and talks about the industry and where possible work placements will also be provided by the employers. This qualification is ideal preparation for gaining employment in the automotive industry or for further specialist study.

WHAT COULD THIS QUALIFICATION LEAD TO?

Will the qualification lead to employment, and if so, in which job role and at what level?

The qualification will provide you with the basic training to start an Apprenticeship as a:

- Service Technician on your vehicle of choice (such as: cars, vans, motorcycles, trucks).
- Fast Fit Technician.

In addition, it will open up opportunities for you to understand and progress into other non-technical areas in the Retail Motor Industry such as sales or vehicle parts.

Why choose this qualification over similar qualifications?

There are no other qualifications within this suite at this Level for this age group.

Will the qualification lead to further learning?

You may wish to progress onto an Apprenticeship in Vehicle Maintenance and Repair on your vehicle of choice, which allows you to combine working at a manufacturer, dealership or independent garage with typically attending one day a week at college or with a training provider.

You may also decide to progress into further learning by taking up one of the following qualifications:

- (4292-30) City & Guilds Level 3 Advanced Technical Certificate in the Automotive Industry
- (4292-31) City & Guilds Level 3 Advanced Technical Extended Diploma in the Automotive Industry

WHO SUPPORTS THIS QUALIFICATION?

Employer/Higher Education Institutions

This qualification is supported by The Society of Motor Manufacturers & Traders (SMMT), who exist to support and promote the interests of the UK automotive manufacturing industry at home and abroad.

FURTHER INFORMATION

Please refer to the Qualification Handbook, available on the City & Guilds' website, for more information on the structure of this qualification, the content of the units, and assessment.
