

JOB ROLE – AUTOMOTIVE SERVICE TECHNICIAN

Sector: Automotive
(Qualification Pack Code : ASC/Q1401)



PSS Central Institute of Vocational Education
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Unit 1: History and Evolution of Automobiles

Session 3: Invention of Automobiles

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Session Objectives

- After this session student can understand the invention of automobile.

Introduction

In the year 1672 the very first such model was developed in the form of a toy. This was actually a steam engine. In this the power of steam was used to provide momentum to the toy . Further improvements continued in various parts of the world. Then in the year 1806, the first cars powered by an internal combustion engine appeared. The fuel used for running this was 'fuel gas' instead of 'steam'. Of course, the process of using Fuel Gas is different than the process required for using Steam. Steam engine requires 'External combustion', whereas, fuel gas uses the principle of 'Internal Combustion'. We shall study this in detail later.

Invention of Automobiles

Till now we have learnt how wheel was used in carts and horse powered carriages for transportation of goods and people. Engineers kept on improving the Horse Carriage design bit by bit.



1672 Year

Invention of Automobiles

1672 Year

The very first such model was developed in the form of a toy.



1806 Year

The first cars powered by an internal combustion engine appeared.



Invention of Automobiles

1885 year

First modern gasoline- or petrol-fueled engine was developed in Europe



1914 Year

the introduction of this new manufacturing process, Ford Motor company launched the first large scale production of their Model T.



Summary

In this session you have learnt a following Invention of Automobiles , Till now we have learnt how wheel was used in carts and horse powered carriages for transportation of goods and people.

- Bertha Benz, the first long distance automobile driver in the world



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