

JOB ROLE – AUTOMOTIVE SERVICE TECHNICIAN

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



PSS Central Institute of Vocational Education
Shyamla Hills, Bhopal – 462013, Madhya Pradesh, India

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Unit 1: History and Evolution of Automobiles

Session 1: Invention of Wheel

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Session Objectives

1. The student will be able to understand the invention of the wheel.
2. Able to identify the different type of wheel.

Introduction

You must have heard the word Automobile. Meaning of an automobile can be auto car, motor car or car. It is a wheeled motor vehicle used for transporting goods or passengers, which also carries its own engine or motor. The word automobile comes from the Ancient Greek word αὐτός (autós, "self") and the Latin mobilis ("movable"); therefore automobile means a vehicle that moves itself.



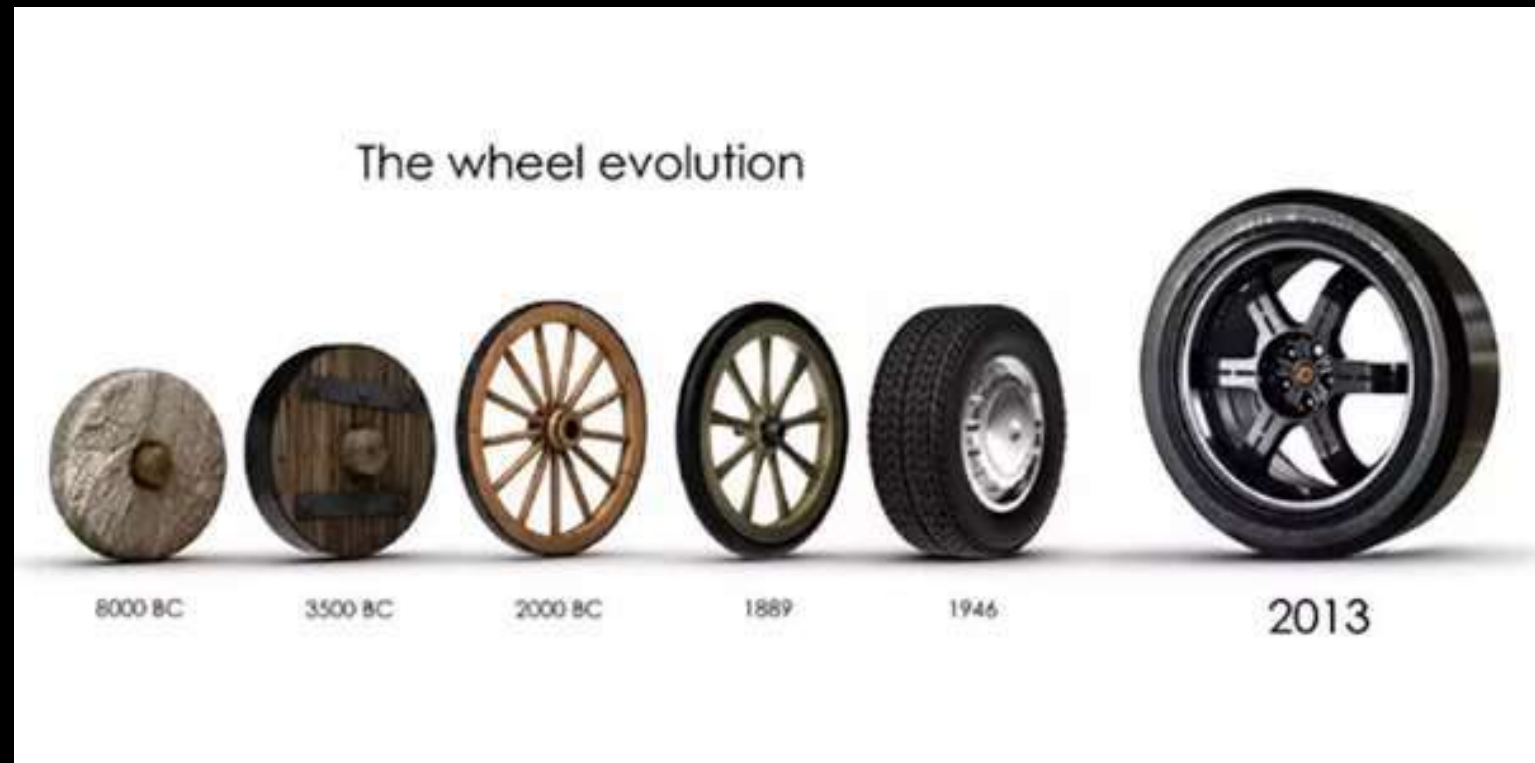
What is wheel ?

The Wheel is considered as one of the most important mechanical inventions of all time. The wheel has been used by man since the beginning of civilization.



Invention of wheel

The invention of the Wheel was perhaps in the late Neolithic age. It is likely that it happened along with other technological advances that gave rise to the early Bronze Age.



Invention of wheel

4500 BC	Invention of the potter's wheel, Chalcolithic (Upbraid_period)
4500–3300 BC	Chalcolithic, earliest wheeled vehicles, domestication of the horse
3300–2200 BC	Early_Bronze_Age
2200–1550 BC	Middle_Bronze_Age, invention of the spoked wheel and the Chariot

Type of Wheel

Wooden Wheel



Spoked Wheel



Summary

In this session , you have learnt about the Automobile and invention of wheel and its importance in Automobile. Automobile means a vehicle that moves itself. The Wheel is considered as one of the most important mechanical inventions of all time.

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