

JOB ROLE – AUTOMOTIVE SERVICE TECHNICIAN

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



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Unit 2: Various Types of Automobiles
Session 1: Innovation and Development

Content

Title	Slide No.
Session Objective	4
Introduction	5
Two Wheeler	6-7
Three Wheeler	8-9
Manufacturing Company in India	10
Summary	11

Session Objectives

1. The student will be able to differentiate the different types of Automobiles.
2. Student will be able to identify the different types of Automobiles and gain knowledge of their working.

Introduction

Indian Automotive industry is one of the biggest in the world and one of the rapid growing globally. The Automobile industry produced a total 29,075,605 vehicles including Passenger Vehicles, Commercial Vehicles, Three Wheelers, Two Wheelers and Quadricycle in April-March 2018 .In term of global ranking in manufacturing output, India is second largest in two wheeler, eight largest in commercial vehicle, sixth largest in passenger cars and largest in tractor. The Automobile segment comprises of the following four broad categories of vehicles:

Two-Wheelers and Three-Wheelers

Passenger Vehicles

Commercial Vehicles

Special Application Vehicles.

Two Wheeler

What is Two Wheeler ?

A two wheeler refers to vehicles that run on two wheels. Two wheelers are used all over the world. In developed, rich countries, two wheelers are used more for recreational purpose.

Benefits of Two Wheelers

Two-wheelers are the most popular and highly sought out medium of transport in India. The trend of owning Two-Wheelers is due to their-

- Economical price
- Safety
- Fuel-efficiency
- Comfort level



Three Wheeler

What is Three Wheelers ?

A three- Wheeler is a vehicle with three wheel, Either human or people- powered vehicle in the form of a automobile. Like –Auto rickshaws.

Three Wheelers

Several type of three- wheelers run with the support of motorcycle – based fitted machines, which are called trikes.

Autorikshaw



Loading auto three wheelers



These companies are manufactured Auto rickshaws in India

S.No.	Name of companies
1.	Mahindra & Mahindra
2.	Piaggio Ape,
3	TVS Motors,
4	Bajaj Auto,
5	Kerala Auto Ltd.
6	Force motors

Summary

In this session you have learnt about two wheeler and three wheeler and working. Two wheeler refers to vehicle that run on two wheels. motorcycles, scooters. A three- Wheeler is a vehicle with three wheels, either human or people- powered vehicle or motored vehicle in the form of a tri – motorcycle, or automobile.

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