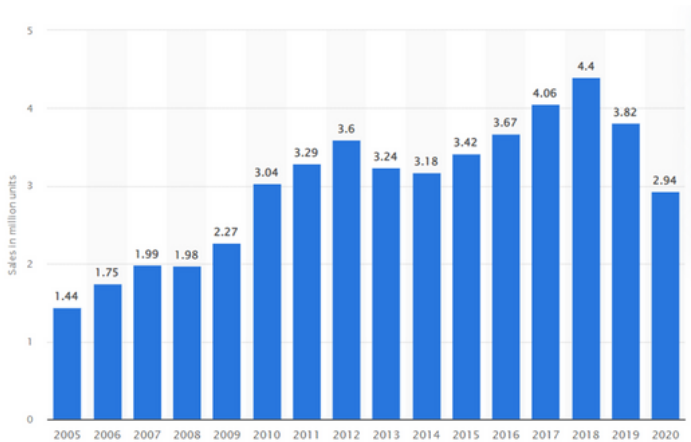


DATA ANALYSIS FOR THE AUTOMOTIVE INDUSTRY

REPORT BY NIKITA SUDHIR SINGH



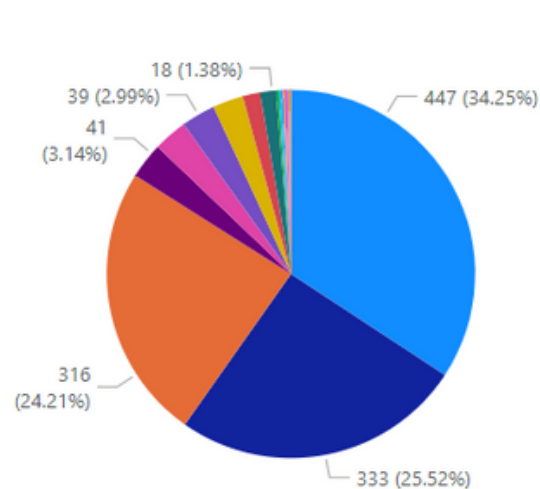
RECORD OF CAR SALES IN INDIA

The sale of cars in India has seen a steady rise over the years. However, it witnessed a sharp dip during 2019 and 2020. It should be because of COVID-19. However, now that the situation is better, it is predicted that the sales will rise again.

BEST TIME TO LAUNCH A NEW CAR

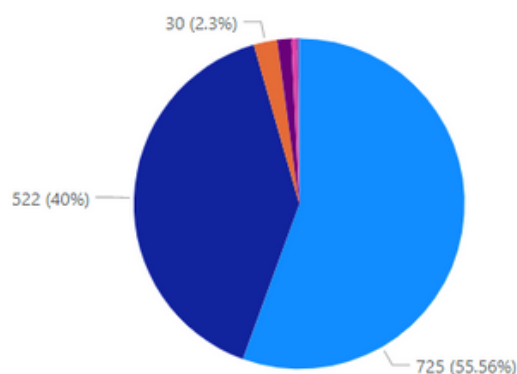
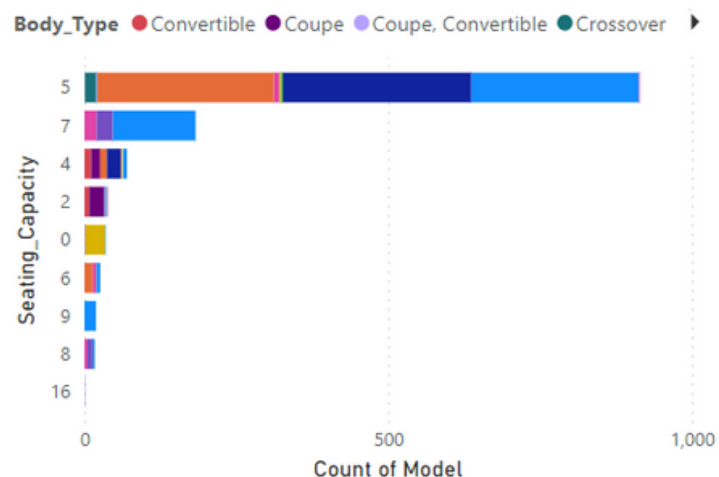
The data from 2020 and 2021 suggests that the best time to launch a new car should be around the month of July as the period between July-March is when most cars are bought.





Body_Type

- SUV
- Sedan
- Hatchback
- Coupe
- MPV
- MUV
- None
- Convertible
- Crossover
- Pick-up
- Sports



Type

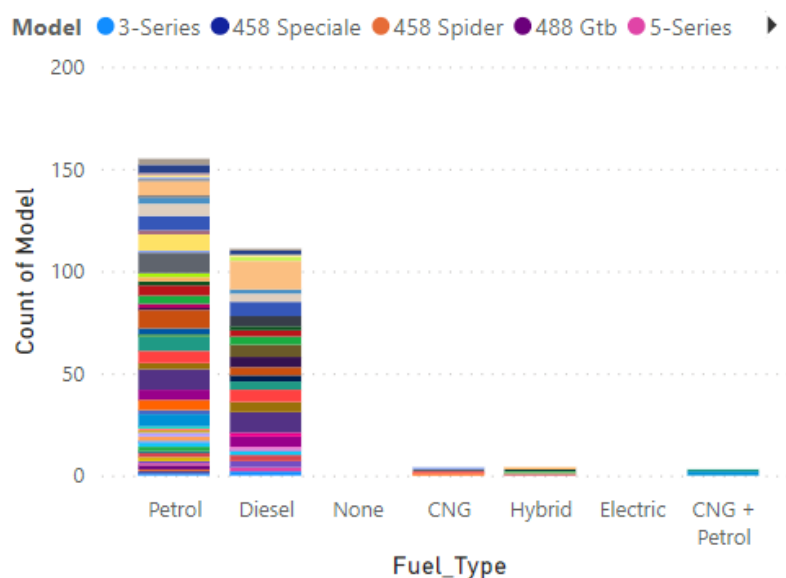
- Manual
- Automatic
- None
- AMT
- DCT
- CVT

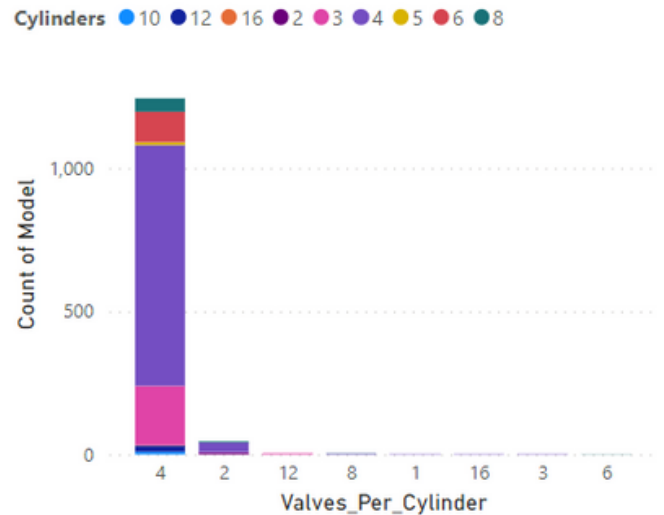
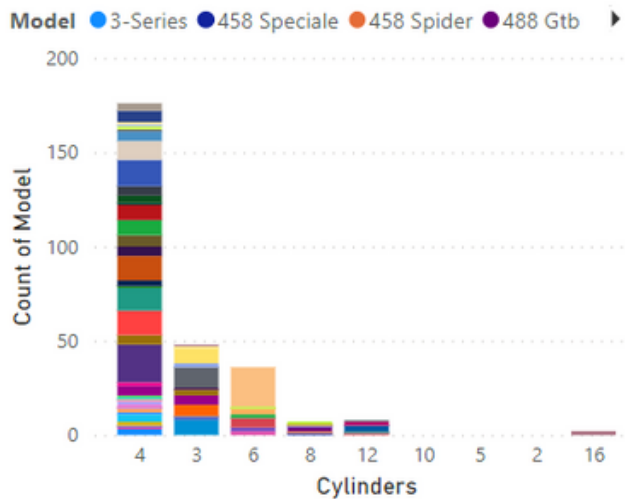
FAVORITE CAR SPECIFICATIONS

From the above charts, we may conclude that the most popular specifications are:
 5-Seater cars
 SUVs or Sedans
 Manual/Automatic
 Electric cars are yet to claim the market.

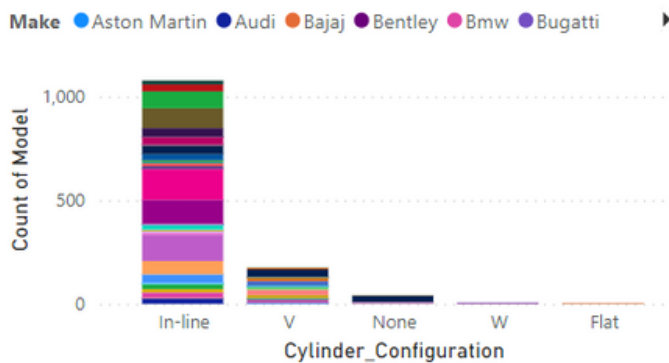
FUEL TYPE

Petrol and Diesel cars are most preferred. However, this choice has chances of getting influenced by rising in petrol and diesel rates.





Count of Model by Cylinder_Configuration and Make



CYLINDER SPECIFICATIONS

Cars with 4 cylinders with 4 valves each with an In-line configuration dominate the market.

ENGINE SPECIFICATIONS

FWD (Front Wheel Drive) takes up a major market share. This should be due to the pricing segment.

