

The dataset contains information about the top 9 famous car companies like Audi, BMW, Ford, Hyundai, Merc, Skoda, Toyota, Vauxhall, and VW (Volkswagen).

**~ 1,00,000 rows and 10 columns**

### **Problem statements**

1. **Problem Statement: Price Prediction of Used Cars**

Description: Develop a predictive model using the used car dataset to accurately estimate the selling price of a used car based on its features such as model, year, mileage, transmission, fuel type, and engine size. The goal is to provide potential buyers and sellers with a reliable estimation of the fair market value of used cars, aiding in informed decision-making.

The columns in the dataset are:

**Model:** The name of the car model.

**Year:** The year the car was manufactured.

**Price:** The price of the car.

**Transmission:** The type of transmission the car has.

**Mileage:** The number of miles the car has been driven.

**FuelType:** The type of fuel the car uses.

**Tax:** The amount of tax that is due on the car.

**Mpg:** The miles per gallon that the car gets.

**Engine size:** The size of the car's engine in litres.

**Make:** The manufacturer of the car.