Conclusion: Important Variables

From the above results we have a better understanding of which variables are important and need to be considered when predicting the car price. The following variables are:

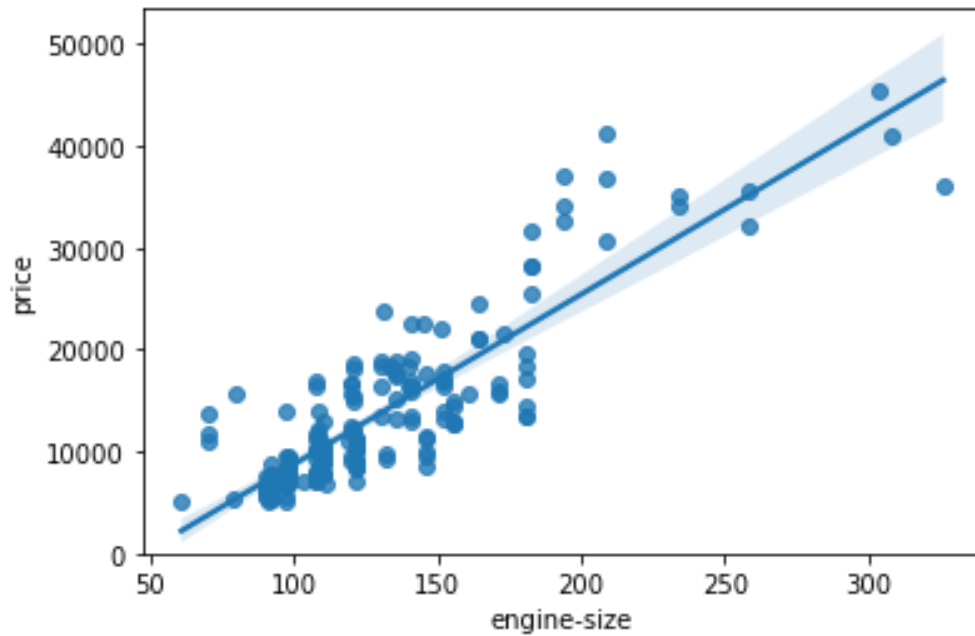Continuous numerical variables:

- Length
- Width
- Curb-weight
- Engine-size
- Horsepower
- City-mpg
- Highway-mpg
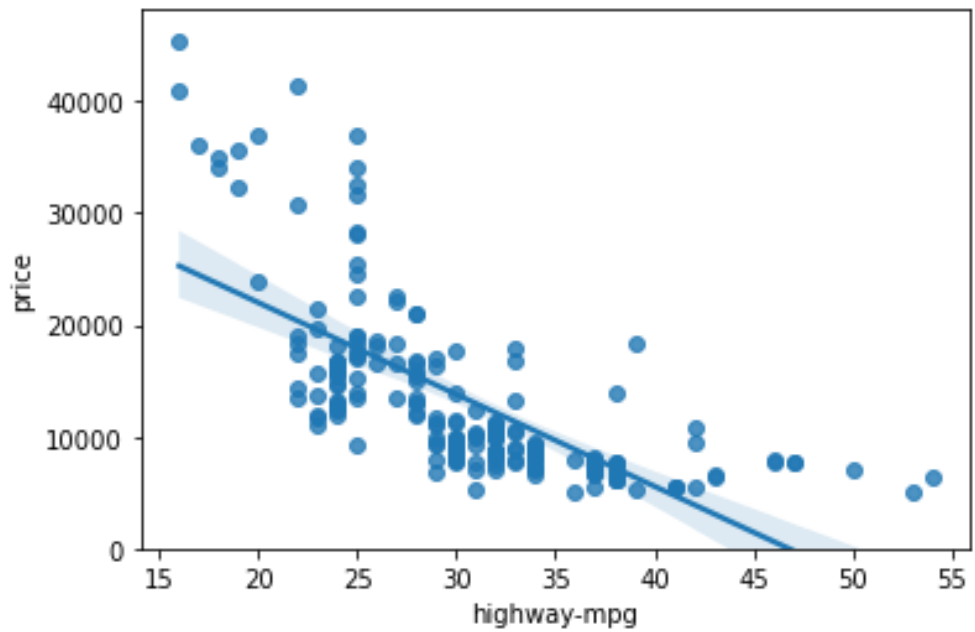- Wheel-base
- Bore

Categorical variables:

- Drive-wheels

Numerical Variables

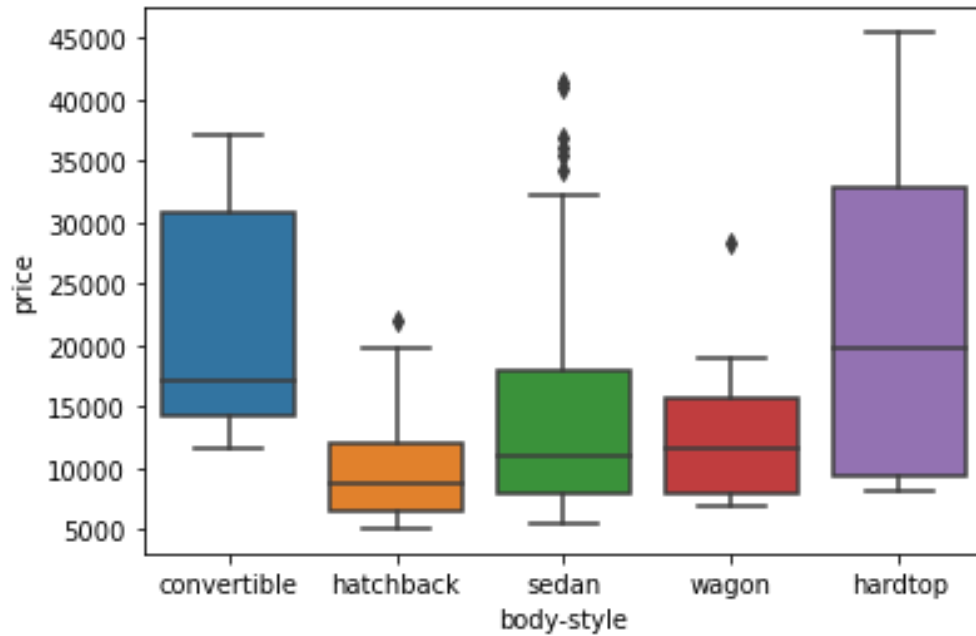Plotting the relationship between Engine Size and Price using seaborn

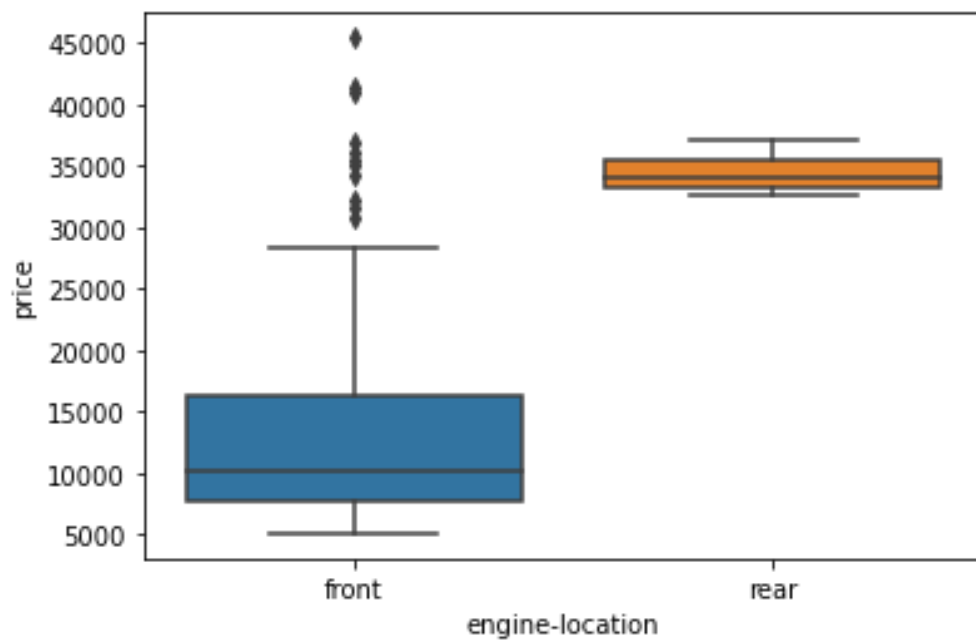

The scatterplot of "highway-mpg" and "price"

Categorical Variables

Plot between body-style and price

Plot between engine-location and price

Drive Wheels and Body Style vs. Price