```python
import pandas as pd
import numpy as np

dataset = pd.read_csv("/content/car_data.csv")
dataset = pd.read_csv("/content/car_data.csv")

dataset = pd.DataFrame(dataset)

type(dataset)

dataset.shape

dataset_2 = dataset.drop(['Make'], axis=1)


dataset_2.shape

dataset_2 = pd.read_csv("/content/car_data.csv")
combined_data = pd.merge(dataset, dataset_2, on='Make')
combined_data.shape

dataset_3 = combined_data.sort_values(by=['Make'])

dataset_3.head()

final_data = pd.concat([combined_data, dataset_3])
final_data.shape

summary = final_data.describe()
print(summary)

numeric_data = final_data.select_dtypes(include=np.number)


skewness = numeric_data.skew()

print("skewness:")
print(skewness)

correlation_matrix = numeric_data.corr()

print("correlation matrix:")
print(correlation_matrix)
```