

```
import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
matplotlib.rcParams['font.family']='sans-serif'
from sklearn.preprocessing import LabelEncoder

In [1]: data = pd.read_csv("D:/Datasets/car_data.csv")

In [2]: data

Out[9]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945  $33337      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
1  Acura      RSX Type S 2dr  Sedan      Asia      Front  23820  $21761      2.0      4.0      200.0      24.0      31.0      2778.0      101.0      172.0
2  Acura      TSX 4dr  Sedan      Asia      Front  26990  $24647      2.4      4.0      200.0      22.0      29.0      3230.0      105.0      183.0
3  Acura      TL 4dr  Sedan      Asia      Front  33195  $30299      3.2      6.0      270.0      20.0      28.0      3575.0      108.0      186.0
4  Acura      3.5 RL 4dr  Sedan      Asia      Front  43755  $39144      3.5      6.0      225.0      18.0      24.0      3880.0      115.0      197.0
...
427 Volvo      C70 LPT convertible 2dr  Sedan      Europe      Front  44056.5  $38203      2.4      5.0      197.0      21.0      28.0      3450.0      105.0      186.0
428 Volvo      C70 HPT convertible 2dr  Sedan      Europe      Front  44256.5  $40083      2.3      5.0      242.0      20.0      26.0      3450.0      105.0      186.0
429 Volvo      S80 T6 4dr  Sedan      Europe      Front  45210.0  $42573      2.9      6.0      268.0      19.0      26.0      3633.0      110.0      190.0
430 Volvo      V40 Wagon      Europe      Front  26135.0  26410      1.9      4.0      170.0      22.0      29.0      2822.0      101.0      180.0
431 Volvo      XC70 Wagon      Europe      All  35145.0  33112      2.5      5.0      208.0      20.0      27.0      3823.0      109.0      186.0

432 rows x 15 columns

In [10]: data.head()

Out[10]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945  $33337      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
1  Acura      RSX Type S 2dr  Sedan      Asia      Front  23820  $21761      2.0      4.0      200.0      24.0      31.0      2778.0      101.0      172.0
2  Acura      TSX 4dr  Sedan      Asia      Front  26990  $24647      2.4      4.0      200.0      22.0      29.0      3230.0      105.0      183.0
3  Acura      TL 4dr  Sedan      Asia      Front  33195  $30299      3.2      6.0      270.0      20.0      28.0      3575.0      108.0      186.0
4  Acura      3.5 RL 4dr  Sedan      Asia      Front  43755  $39144      3.5      6.0      225.0      18.0      24.0      3880.0      115.0      197.0

In [11]: data.shape
(432, 15)

In [12]: data.info()
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 432 entries, 0 to 431
Data columns (total 15 columns):
#   Column      Non-Null Count  Dtype
---  --
0   Make        432 non-null      object
1   Model       428 non-null      object
2   Type        428 non-null      object
3   Origin      428 non-null      object
4   DriveTrain  428 non-null      object
5   MSRP        428 non-null      object
6   Invoice     426 non-null      float64
7   EngineSize  428 non-null      float64
8   Cylinders   428 non-null      float64
9   Horsepower  428 non-null      float64
10  MPG_City    428 non-null      float64
11  MPG_Highway 428 non-null      float64
12  Weight      428 non-null      float64
13  Wheelbase   428 non-null      float64
14  Length      428 non-null      float64
dtypes: float64(8), object(7)
memory usage: 58.8+ KB

In [14]: data.describe()

Out[14]:
   EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
count  428.000000  426.000000  428.000000  428.000000  428.000000  428.000000  428.000000
mean    3196729.5  5.807512  125.885514  20.060467  26.843458  3577.952371  108.154206  186.362151
std     1.108595  1.558443  71.836032  5.238218  5.741201  758.983215  8.311813  14.357991
min      1300000  3.000000  10000000  10.000000  12.000000  1850.000000  89.000000  143.000000
25%     2.375000  4.000000  165.000000  17.000000  24.000000  3104.000000  103.000000  178.000000
50%     3.000000  6.000000  210.000000  19.000000  26.000000  3474.000000  107.000000  187.000000
75%     3.900000  6.000000  255.000000  21.250000  29.000000  3977.750000  112.000000  194.000000
max     6300000  12.000000  500.000000  60.000000  66.000000  7190.000000  144.000000  238.000000

In [15]: data.isnull().sum()

Out[15]:
Make        4
Model       4
Type        4
Origin      4
DriveTrain  4
MSRP        4
Invoice     0
EngineSize  4
Cylinders   6
Horsepower  4
MPG_City    4
MPG_Highway 4
Weight      4
Wheelbase   4
Length      4
dtype: int64

In [16]: data["Make"] = data["Make"].fillna(data["Make"].mode()[0])
data["Cylinders"] = data["Cylinders"].fillna(data["Cylinders"].mode()[0])
data["Type"] = data["Type"].fillna(data["Type"].mode()[0])
data["Origin"] = data["Origin"].fillna(data["Origin"].mode()[0])
data["DriveTrain"] = data["DriveTrain"].fillna(data["DriveTrain"].mode()[0])

In [17]: data.isnull().sum()

Out[17]:
Make        0
Model       0
Type        0
Origin      0
DriveTrain  0
MSRP        0
Invoice     0
EngineSize  4
Cylinders   6
Horsepower  4
MPG_City    4
MPG_Highway 4
Weight      4
Wheelbase   4
Length      4
dtype: int64

In [18]: data["EngineSize"] = data["EngineSize"].fillna(data["EngineSize"].mean())
data["Cylinders"] = data["Cylinders"].fillna(data["Cylinders"].mean())
data["Horsepower"] = data["Horsepower"].fillna(data["Horsepower"].mean())
data["MPG_Highway"] = data["MPG_Highway"].fillna(data["MPG_Highway"].mean())
data["MPG_City"] = data["MPG_City"].fillna(data["MPG_City"].mean())
data["Weight"] = data["Weight"].fillna(data["Weight"].mean())
data["Wheelbase"] = data["Wheelbase"].fillna(data["Wheelbase"].mean())
data["Length"] = data["Length"].fillna(data["Length"].mean())

In [19]: data.isnull().sum()

Out[19]:
Make        0
Model       0
Type        0
Origin      0
DriveTrain  0
MSRP        0
Invoice     0
EngineSize  0
Cylinders   0
Horsepower  0
MPG_City    0
MPG_Highway 0
Weight      0
Wheelbase   0
Length      0
dtype: int64

In [20]: data["MSRP"] = data["MSRP"].str.replace("$","")
data["Invoice"] = data["Invoice"].str.replace("$","")

C:\Users\Mayur\AppData\Local\Temp\ipykernel_18836\1692712743.py:1: FutureWarning: The default value of regex will change from True to False in a future version. In addition, single character regular expressions will 'not' be treated as literal strings when regex=True.
  data["MSRP"] = data["MSRP"].str.replace("$","")
C:\Users\Mayur\AppData\Local\Temp\ipykernel_18836\1692712743.py:2: FutureWarning: The default value of regex will change from True to False in a future version. In addition, single character regular expressions will 'not' be treated as literal strings when regex=True.
  data["Invoice"] = data["Invoice"].str.replace("$","")

In [21]: data["MSRP"] = data["MSRP"].str.replace(",","")
data["Invoice"] = data["Invoice"].str.replace(",","")

In [22]: data.head(3)

Out[22]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945  33337      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
1  Acura      RSX Type S 2dr  Sedan      Asia      Front  23820  21761      2.0      4.0      200.0      24.0      31.0      2778.0      101.0      172.0
2  Acura      TSX 4dr  Sedan      Asia      Front  26990  24647      2.4      4.0      200.0      22.0      29.0      3230.0      105.0      183.0

In [23]: data["Invoice"] = data["Invoice"].astype("float")
data["MSRP"] = data["MSRP"].astype("float")
data["Invoice"] = data["Invoice"].fillna(data["Invoice"].mean())
data["MSRP"] = data["MSRP"].fillna(data["MSRP"].mean())
data.isnull().sum()

Out[23]:
Make        0
Model       0
Type        0
Origin      0
DriveTrain  0
MSRP        0
Invoice     0
EngineSize  0
Cylinders   0
Horsepower  0
MPG_City    0
MPG_Highway 0
Weight      0
Wheelbase   0
Length      0
dtype: int64

In [24]: data.head()

Out[24]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945.0  33337.0      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
1  Acura      RSX Type S 2dr  Sedan      Asia      Front  23820.0  21761.0      2.0      4.0      200.0      24.0      31.0      2778.0      101.0      172.0
2  Acura      TSX 4dr  Sedan      Asia      Front  26990.0  24647.0      2.4      4.0      200.0      22.0      29.0      3230.0      105.0      183.0
3  Acura      TL 4dr  Sedan      Asia      Front  33195.0  30299.0      3.2      6.0      270.0      20.0      28.0      3575.0      108.0      186.0
4  Acura      3.5 RL 4dr  Sedan      Asia      Front  43755.0  39144.0      3.5      6.0      225.0      18.0      24.0      3880.0      115.0      197.0

In [25]: data["Make"].value_counts()
plt.figure(figsize=(12,10))
sns.countplot(data["Type"])
plt.show()

In [26]: data["Type"].value_counts()
plt.figure(figsize=(10,6))
sns.countplot(data["Type"])
plt.show()

C:\ProgramData\Anaconda3\Lib\site-packages\seaborn\decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12, the only valid positional argument will be 'data', and passing other arguments without an explicit keyword will result in an error or misinterpretation.
  warnings.warn()

In [27]: data["Origin"].value_counts()
plt.figure(figsize=(10,6))
sns.countplot(data["Origin"])
plt.show()

C:\ProgramData\Anaconda3\Lib\site-packages\seaborn\decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12, the only valid positional argument will be 'data', and passing other arguments without an explicit keyword will result in an error or misinterpretation.
  warnings.warn()

In [28]: #Displaying all the records where the origin is asia or europe
data.head(2)
data[data["Origin"].isin(["Asia","Europe"])]

Out[28]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945.0  33337.0      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
1  Acura      RSX Type S 2dr  Sedan      Asia      Front  23820.0  21761.0      2.0      4.0      200.0      24.0      31.0      2778.0      101.0      172.0
2  Acura      TSX 4dr  Sedan      Asia      Front  26990.0  24647.0      2.4      4.0      200.0      22.0      29.0      3230.0      105.0      183.0
3  Acura      TL 4dr  Sedan      Asia      Front  33195.0  30299.0      3.2      6.0      270.0      20.0      28.0      3575.0      108.0      186.0
4  Acura      3.5 RL 4dr  Sedan      Asia      Front  43755.0  39144.0      3.5      6.0      225.0      18.0      24.0      3880.0      115.0      197.0
...
427 Volvo      C70 LPT convertible 2dr  Sedan      Europe      Front  42565.0  40083.0      2.3      5.0      242.0      20.0      26.0      3450.0      105.0      186.0
428 Volvo      C70 HPT convertible 2dr  Sedan      Europe      Front  42565.0  40083.0      2.3      5.0      242.0      20.0      26.0      3450.0      105.0      186.0
429 Volvo      S80 T6 4dr  Sedan      Europe      Front  45210.0  42573.0      2.9      6.0      268.0      19.0      26.0      3633.0      110.0      190.0
430 Volvo      V40 Wagon      Europe      Front  26135.0  26410      1.9      4.0      170.0      22.0      29.0      2822.0      101.0      180.0
431 Volvo      XC70 Wagon      Europe      All  35145.0  33112      2.5      5.0      208.0      20.0      27.0      3823.0      109.0      186.0

285 rows x 15 columns

In [31]: #Displaying all the record where the type is SUV and the origin is Asia
data[data["Type"] == "SUV"]

Out[31]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945.0  33337.0      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
26  BMW      X3 3.0i  SUV      Europe      All  27000.0  24770.0      3.0      6.0      235.0      16.0      22.0      4824.0      111.0      184.0
48  Buick      Rainier  SUV      USA      Front  27995.0  24970.0      4.4      8.0      325.0      16.0      22.0      4824.0      111.0      184.0
49  Buick      Rendezvous CX  SUV      USA      Front  26545.0  24085.0      3.4      6.0      185.0      19.0      26.0      4004.0      112.0      187.0
57  Cadillac  Escalade  SUV      USA      Front  52795.0  48337.0      5.3      8.0      295.0      14.0      18.0      5187.0      116.0      199.0
58  Cadillac  SRX  SUV      USA      Front  46995.0  43523.0      4.6      8.0      320.0      16.0      21.0      4302.0      116.0      195.0
65  Chevrolet  Suburban 1500 LT  SUV      USA      Front  42735.0  37422.0      5.3      8.0      295.0      14.0      18.0      4947.0      130.0      197.0
66  Chevrolet  Tahoe LT  SUV      USA      All  41465.0  36287.0      5.3      8.0      295.0      14.0      18.0      5050.0      116.0      197.0
67  Chevrolet  TrailBlazer LT  SUV      USA      Front  30295.0  27479.0      4.2      6.0      275.0      16.0      21.0      4425.0      113.0      182.0
68  Chevrolet  Tracker  SUV      USA      Front  20235.0  19108.0      2.5      6.0      165.0      19.0      22.0      2864.0      98.0      163.0
107 Dodge      Durango SXT  SUV      USA      All  32235.0  29492.0      4.7      8.0      330.0      15.0      21.0      4987.0      119.0      201.0
120 Ford      Escape 6.0 XLT  SUV      USA      All  41475.0  36494.0      6.8      10.0      210.0      10.0      13.0      7190.0      137.0      227.0
121 Ford      Expedition 4.6 XLT  SUV      USA      Front  46560.0  30668.0      4.6      8.0      232.0      15.0      20.0      5000.0      119.0      206.0
122 Ford      Explorer XLT V6  SUV      USA      All  29670.0  26983.0      4.0      6.0      210.0      15.0      20.0      4463.0      114.0      190.0
123 Ford      Escape XLS  SUV      USA      All  22510.0  20957.0      3.0      6.0      205.0      18.0      23.0      3384.0      105.0      173.0
143 GMC      Envoy  SUV      USA      Front  21985.0  20862.0      4.5      8.0      275.0      14.0      18.0      4965.0      112.0      188.0
144 GMC      Yukon 1500 SLT  SUV      USA      Front  30725.0  27361.0      4.8      8.0      285.0      16.0      19.0      5862.0      116.0      190.0
145 GMC      Yukon XL 2500 SLT  SUV      USA      All  46265.0  40544.0      6.0      8.0      325.0      13.0      17.0      6137.0      130.0      219.0
153 Honda      Pilot LX  SUV      Asia      All  27560.0  24843.0      3.5      6.0      240.0      17.0      22.0      4320.0      106.0      186.0
154 Honda      CR-V LX  SUV      Asia      All  19860.0  17819.0      2.4      4.0      160.0      21.0      25.0      3358.0      103.0      167.0
155 Honda      Element LX  SUV      Asia      All  18690.0  17344.0      2.4      4.0      160.0      21.0      24.0      3468.0      101.0      179.0
169 Hummer      H2  SUV      USA      All  49950.0  45815.0      6.0      8.0      316.0      10.0      12.0      6400.0      123.0      190.0
170 Hummer      Santa Fe GLS  SUV      Asia      Front  21589.0  20201.0      2.7      6.0      173.0      20.0      26.0      3549.0      103.0      177.0
191 Isuzu      Ascender S  SUV      Asia      All  31849.0  29977.0      4.2      6.0      275.0      15.0      20.0      4967.0      129.0      208.0
192 Isuzu      Rodeo S  SUV      Asia      Front  20449.0  19261.0      3.2      6.0      193.0      17.0      21.0      3836.0      106.0      178.0
205 Jeep      Grand Cherokee Laredo  SUV      USA      Front  27905.0  25866.0      4.0      6.0      195.0      16.0      21.0      3790.0      106.0      181.0
206 Jeep      Jeep      Liberty Sport  SUV      USA      All  20130.0  18973.0      2.4      4.0      150.0      20.0      24.0      3826.0      104.0      174.0
207 Jeep      Wrangler Sahara convertible 2dr  SUV      USA      All  25520.0  23275.0      4.0      6.0      190.0      16.0      19.0      3575.0      93.0      150.0
208 Kia      Sorento LX  SUV      Asia      Front  19635.0  18630.0      3.5      6.0      192.0      16.0      19.0      4112.0      107.0      180.0
219 Land Rover  Discovery HSE  SUV      Europe      All  72250.0  65897.0      4.4      8.0      282.0      12.0      16.0      5379.0      113.0      195.0
220 Land Rover  Discovery SE  SUV      Europe      All  39250.0  35777.0      4.6      8.0      217.0      12.0      16.0      4576.0      100.0      185.0
221 Land Rover  Freelander SE  SUV      Europe      All  25960.0  23680.0      2.5      6.0      174.0      18.0      21.0      3577.0      101.0      175.0
222 Lexus      GX 470  SUV      Asia      All  45700.0  39680.0      4.7      8.0      235.0      15.0      17.0      4740.0      110.0      180.0
223 Lexus      LX 470  SUV      Asia      All  64800.0  56455.0      4.7      8.0      235.0      15.0      17.0      5590.0      112.0      193.0
224 Lexus      RX 330  SUV      Asia      All  39195.0  34760.0      3.3      6.0      230.0      18.0      24.0      4065.0      107.0      186.0
225 Lincoln  Navigator Luxury  SUV      USA      All  52775.0  46760.0      5.4      8.0      300.0      13.0      18.0      5989.0      119.0      205.0
234 Lincoln  Aviator Ultimate  SUV      Asia      Front  42915.0  39443.0      4.6      8.0      302.0      13.0      18.0      4834.0      114.0      193.0
244 Lincoln  Tribute DX 2.0  SUV      USA      All  21087.0  19740.0      2.0      4.0      130.0      22.0      25.0      3091.0      103.0      173.0
255 Mercedes-Benz  G500  SUV      Europe      All  76870.0  71540.0      5.0      8.0      292.0      13.0      14.0      5423.0      112.0      186.0
281 Mercury      Mountaineer  SUV      USA      Front  29995.0  27317.0      4.0      6.0      210.0      16.0      21.0      4374.0      114.0      190.0
290 Mitsubishi  Endeavor XLS  SUV      USA      All  34042.0  28330.0      3.8      6.0      215.0      17.0      21.0      4134.0      100.0      190.0
291 Mitsubishi  Montero XLS  SUV      Asia      All  33112.0  30763.0      3.8      6.0      215.0      15.0      19.0      4718.0      110.0      190.0
292 Mitsubishi  Outlander LS  SUV      Asia      Front  18892.0  17599.0      2.4      4.0      160.0      21.0      27.0      3240.0      103.0      179.0
303 Nissan      Pathfinder Armada SE  SUV      Asia      Front  33840.0  30815.0      5.6      8.0      305.0      13.0      19.0      5013.0      123.0      207.0
304 Nissan      Pathfinder SE  SUV      Asia      Front  27330.0  25972.0      3.5      6.0      240.0      16.0      21.0      3871.0      106.0      183.0
305 Nissan      Xterra XE V6  SUV      USA      Front  20930.0  19512.0      3.3      6.0      180.0      17.0      20.0      3760.0      104.0      178.0
323 Pontiac  Aztek  SUV      USA      Front  21950.0  19810.0      3.4      6.0      185.0      19.0      26.0      3779.0      108.0      182.0
345 Porsche      Cayenne S  SUV      Europe      All  56665.0  49862.0      4.5      8.0      340.0      14.0      18.0      4965.0      112.0      188.0
368 Saturn      IVE  SUV      USA      All  20585.0  19330.0      2.2      4.0      143.0      21.0      26.0      3381.0      107.0      181.0
370 Suzuki      XL7 EX  SUV      Asia      Front  23699.0  22307.0      2.7      6.0      185.0      18.0      22.0      3682.0      110.0      187.0
371 Suzuki      Vitara LX  SUV      Asia      All  17613.0  16494.0      2.5      6.0      165.0      19.0      22.0      3070.0      98.0      163.0
378 Toyota      Sequoia SR5  SUV      Asia      All  35695.0  31827.0      4.7      8.0      240.0      14.0      17.0      5270.0      118.0      204.0
379 Toyota      4Runner SR5 V6  SUV      Asia      Front  27150.0  24801.0      4.0      6.0      245.0      18.0      21.0      4055.0      110.0      185.0
380 Toyota      Highlander SE  SUV      Asia      All  27310.0  24915.0      3.3      6.0      230.0      18.0      24.0      3935.0      107.0      189.0
381 Toyota      Land Cruiser  SUV      Asia      All  54765.0  47986.0      4.7      8.0      325.0      13.0      17.0      5390.0      112.0      193.0
382 Toyota      RAV4  SUV      Asia      All  20290.0  18533.0      2.4      4.0      161.0      22.0      27.0      3119.0      98.0      167.0
405 Volkswagen  Touareg V6  SUV      Europe      All  42550.0  32843.0      3.2      6.0      220.0      15.0      20.0      5086.0      112.0      187.0
420 Volvo      XC30 T6  SUV      Europe      All  31150.0  28851.0      2.9      6.0      208.0      15.0      20.0      4638.0      113.0      189.0

In [32]: #Displaying all the rows where the type is SUV and the origin is Asia
data[(data["Type"] == "SUV") & (data["Origin"]=="Asia")]

Out[32]:
   Make      Model  Type  Origin  DriveTrain  MSRP  Invoice  EngineSize  Cylinders  Horsepower  MPG_City  MPG_Highway  Weight  Wheelbase  Length
0  Acura      MDX      SUV      Asia      All  36945.0  33337.0      3.5      6.0      265.0      17.0      23.0      4451.0      106.0      189.0
154 Honda      Pilot LX  SUV      Asia      All  19860.0  18419.0      2.4      4.0      160.0      21.0      25.0      3258.0      103.0      179.0
155 Honda      Element LX  SUV      Asia      All  18690.0  17344.0      2.4      4.0      160.0      21.0      24.0      3468.0      101.0      177.0
170 Hummer      Santa Fe GLS  SUV      Asia      Front  21589.0  20201.0      2.7      6.0      173.0      20.0      26.0      3549.0      103.0      177.0
191 Isuzu      Ascender S  SUV      Asia      All  31849.0  29977.0      4.2      6.0      275.0      15.0      20.0      4967.0      129.0      208.0
208 Kia      Sorento LX  SUV      Asia      Front  19635.0  18630.0      3.5      6.0      192.0      16.0      19.0      4112.0      107.0      180.0
222 Lexus      GX 470  SUV      Asia      All  45700.0  39680.0      4.7      8.0      235.0      15.0      17.0      4740.0      110.0      180.0
223 Lexus      LX 470  SUV      Asia      All  64800.0  56455.0      4.7      8.0      235.0      15.0      17.0      5590.0      112.0      193.0
224 Lexus      RX 330  SUV      Asia      All  39195.0  34760.0      3.3      6.0      230.0      18.0      24.0      4065.0      107.0      186.0
244 Lincoln  Aviator Ultimate  SUV      Asia      Front  42915.0  39443.0      4.6      8.0      302.0      13.0      18.0      4834.0      114.0      193.0
255 Mercedes-Benz  G500  SUV      Europe      All  76870.0  71540.0      5.0      8.0      292.0      13.0      14.0      5423.0      112.0      186.0
281 Mercury      Mountaineer  SUV      USA      Front  29995.0  27317.0      4.0      6.0      210.0      16.0      21.0      4374.0      114.0      190.0
290 Mitsubishi  Endeavor XLS  SUV      USA      All  34042.0  28330.0      3.8      6.0      215.0      17.0      21.0      4134.0      100.0      190.0
291 Mitsubishi  Montero XLS  SUV      Asia      All  33112.0  30763.0      3.8      6.0      215.0      15.0      19.0      4718.0      110.0      190.0
303 Nissan      Pathfinder Armada SE  SUV      Asia      Front  33840.0  30815.0      5.6      8.0      305.0      13.0      19.0      5013.0      123.0      207.0
304 Nissan      Pathfinder SE  SUV      Asia      Front  27330.0  25972.0      3.5      6.0      240.0      16.0      21.0      3871.0      106.0      183.0
305 Nissan      Xterra XE V6  SUV      USA      Front  20930.0  19512.0      3.3      6.0      180.0      17.0      20.0      3760.0      104.0      178.0
323 Pontiac  Aztek  SUV      USA      Front  21950.0  19810.0      3.4      6.0      185.0      19.0      26.0      3779.0      108.0      182.0
345 Porsche      Cayenne S  SUV      Europe      All  56665.0  49862.0      4.5      8.0      340.0      14.0      18.0      4965.0      112.0      188.0
368 Saturn      IVE  SUV      USA      All 
```