Out[3]:	car.head()	-	Origin	DrivoTrain	Мерг) Invoice	o Engine	Sizo.	Culindoro	Horoopower	MDC City	MDC Hi	iahw
	0 Acura I	MDX SUV	' Asia		\$36,945	\$33,33	7	3.5	6.0	265.0	17.0	MPG_HI	23
	S	Type Sedan S 2dr TSX 4dr Sedan				\$21,76 \$24,64		2.0	4.0	200.0	24.0		29
	3 Acura TI 4 Acura	L 4dr Sedan 3.5 RL Sedan 4dr				5 \$30,299 5 \$39,014		3.2	6.0	270.0 225.0	20.0		28
<pre>In [4]: Out[4]:</pre>	car.shape (432, 15)												
In [5]:	For Data Cle			values)									
Out[5]:	Make Model Type Origin	4 4 4 4											
	DriveTrair MSRP Invoice EngineSize	n 4 4 4											
	Cylinders Horsepower MPG_City	6 r 4 4											
	MPG_Highwa Weight Wheelbase Length dtype: int	4 4 4											
In [6]:			illna((car[<mark>'Cyl</mark> i	inders	'].mean	(), inp	place	e = True)				
<pre>In [7]: Out[7]:</pre>	car	Model	Туре	Origin Dri	veTrain	MSRP	Invoice	Engir	neSize Cylir	nders Horse	epower MP	G_City	MPG
	0 Acura1 Acura	MDX RSX Type S 2dr	SUV Sedan	Asia Asia		\$36,945 \$23,820			3.5 2.0	6.0 4.0	265.0	17.0 24.0	
	2 Acura3 Acura4 Acura	TSX 4dr TL 4dr 3.5 RL 4dr	Sedan Sedan Sedan	Asia Asia Asia	Front	\$26,990 \$33,195 \$43,755	\$30,299		2.4 3.2 3.5	4.0 6.0 6.0	200.0 270.0 225.0	22.0 20.0 18.0	
	 427 Volvo	C70 LPT convertible	 Sedan	 Europe	 Front	 \$40,565	 \$38,203			5.0		21.0	
	428 Volvo	2dr C70 HPT convertible 2dr	Sedan	Europe	Front	\$42,565	\$40,083		2.3	5.0	242.0	20.0	
	429 Volvo430 Volvo	S80 T6 4dr V40	Sedan Wagon	Europe Europe		\$45,210 \$26,135			2.9	6.0	268.0 170.0	19.0 22.0	
	431 Volvo 432 rows × 1		Wagon	Europe	All	\$35,145	\$33,112		2.5	5.0	208.0	20.0	
T~ 5	Value Counts	`	erent ty	pes of Make	are the	re in the I	Dataset,	and co	ount occure	nce of each	Make)		
<pre>In [8]: Out[8]:</pre>	car.head(2	odel Type		DriveTrain					Cylinders I	-		MPG_Hi	
	1 Acura	MDX SUV RSX Type Sedan S 2dr				\$33,33		3.5	6.0 4.0	265.0 200.0	17.0 24.0	_	23 31
In [9]:	car['Make	'].value_		5()									
Out[9]:	Chevrolet Mercedes-E Ford	2 Benz 2 2	8 7 6 3										
	BMW Audi Honda Nissan Volkswager	1 1 1	0 9 .7 .7										
	Volkswager Chrysler Mitsubishi Dodge	1 i 1 1	.5 .5 .3 .3										
	Volvo Hyundai Jaguar Pontiac	1 1	.2 .2 .2 .1										
	Subaru Lexus Kia Mazda	1 1 1	.1 .1 .1										
	Lincoln Mercury Buick		9 9 9										
	Cadillac GMC Suzuki Saturn		8 8 8 8										
	Infiniti Porsche Acura Saab		8 7 7 7										
	Land Rover Oldsmobile Jeep MINI	r e	3 3 3 2										
	Scion												
	Isuzu Hummer		2 2 1										
	Isuzu	e, dtype:	2 1 int64		sia and E	Europe)							
In [10]: Out[10]:	Isuzu Hummer Name: Make Filtering (Sho	e, dtype: ow all record	2 1 int64 ds where				e Engine	eSize	Cylinders I	Horsepower	MPG_City	MPG_Hi	ighw
	Isuzu Hummer Name: Make Filtering (Sho car.head (2) Make M O Acura	e, dtype: ow all record odel Type MDX SUV RSX Type Sedan	2 1 int64 ds where Origin	e origin is As DriveTrain	MSRF \$36,945		7	eSize 3.5 2.0	Cylinders I	Horsepower 265.0 200.0	MPG_City 17.0 24.0	MPG_Hi	23
	Isuzu Hummer Name: Make Filtering (Sho car.head(2) Make M O Acura I 1 Acura	e, dtype: ow all record odel Type MDX SUV RSX Type Sedan S 2dr	2 1 int64 ds where Origin Asia	DriveTrain All Front	MSRF \$36,945 \$23,820	Invoice \$33,33	7	3.5	6.0	265.0	17.0	MPG_Hi	23
Out[10]:	Isuzu Hummer Name: Make Filtering (Sho car.head(2 Make M O Acura	e, dtype: ow all record odel Type MDX SUV RSX Type Sedan S 2dr	2 1 int64 ds where Origin Asia	DriveTrain All Front	\$36,945 \$23,820 Europe	Invoice \$33,33	7 1 Invoice	2.0	6.0	265.0	17.0 24.0		31
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head(2 Make M 0 Acura I 1 Acura S car[car['(e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan 5 2dr Origin'].	2 1 int64 ds where Prigin Asia Asia isin(DriveTrain All Front ['Asia', 'E	\$36,945 \$36,945 \$23,820 Europe veTrain All	Invoice	7 Invoice \$33,337 \$21,761	2.0	6.0 4.0 neSize Cylin	265.0 200.0 nders Horse	17.0 24.0 epower MP	G_City	23
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head(2 Make M 0 Acura 1 Acura 2 Acura 3 Acura	e, dtype: Dw all record 2) Odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr	2 1 int64 ds where Origin Asia Asia isin([Type SUV Sedan	DriveTrain All Front ('Asia', 'E Origin Driv Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front	Invoice 5 \$33,33 9 \$21,76 1])] MSRP \$36,945 \$23,820	Invoice \$33,337 \$21,761 \$24,647 \$30,299	2.0	6.0 4.0 neSize Cylin 3.5 2.0	265.0 200.0 anders Horse 6.0 4.0	17.0 24.0 epower MP 265.0 200.0	G_City 17.0 24.0	31
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head(2 Make M 0 Acura 1 Acura 2 Acura 3 Acura	e, dtype: ow all record 2) lodel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT	2 1 int64 ds where ds where Origin Asia isin([Type SUV Sedan Sedan Sedan Sedan Sedan	DriveTrain All Front C'Asia', 'E Origin Driv Asia Asia Asia Asia Asia	\$36,945 \$23,820 Europe veTrain All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 	2.0	6.0 4.0 4.0 9 Cylin 3.5 2.0 2.4 3.2	265.0 200.0 200.0 4.0 4.0 4.0 6.0	24.0 24.0 265.0 200.0 200.0 270.0	G_City 17.0 24.0 22.0 20.0	31
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr	2 1 int64 ds where ds where Type SUV Sedan Sedan Sedan Sedan Sedan Sedan Sedan	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia	weTrain All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 	2.0	6.0 4.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 	265.0 200.0 200.0 4.0 4.0 4.0 6.0 6.0	24.0 24.0 24.0 265.0 200.0 200.0 270.0 225.0	G_City 17.0 24.0 22.0 20.0 18.0	31
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 430 Volvo	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40	2 1 int64 ds where ds where ds where solution (Type SUV Sedan Wagon	DriveTrain All Front C'Asia', 'E Origin Driv Asia Asia Asia Asia Asia Europe Europe Europe Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641	2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9	265.0 200.0 200.0 10ders Horse 6.0 4.0 4.0 6.0 6.0 5.0 5.0 4.0 4.0	17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 19.0 22.0	23
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo	e, dtype: ow all record 2) lodel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70	2 1 int64 ds where ds where ds where Type SUV Sedan	DriveTrain All Front C'Asia', 'E Origin Driv Asia Asia Asia Asia Asia Europe Europe Europe Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641	2.0	6.0 4.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3	265.0 200.0 200.0 4.0 4.0 6.0 6.0 5.0 5.0	17.0 24.0 24.0 265.0 200.0 270.0 270.0 225.0 197.0 242.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 19.0	31
Out[10]: In [11]:	Isuzu Hummer Name: Make Filtering (Sho car.head (2 Make M 0 Acura 1 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 .5 columns vanted record	2 1 int64 ds where ds where e Origin Asia Asia isin(Type SUV Sedan Sedan Sedan Sedan Sedan Sedan Sedan Wagon Wagon	DriveTrain All Front C'Asia', 'E Origin Driv Asia Asia Asia Asia Asia Europe Europe Europe Europe Europe Europe	weTrain All Front Front Front Front Front Front Front All Front All All All All All All All	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641	2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9	265.0 200.0 200.0 hders Horse 6.0 4.0 4.0 6.0 6.0 5.0 5.0 4.0 4.0	17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 19.0 22.0	33
Out[10]: In [11]: Out[11]:	Isuzu Hummer Name: Make Filtering (Sho car head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2 Make M	e, dtype: ow all record 2) lodel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Curope Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front Front All Front MSRF	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9	265.0 200.0 200.0 4.0 4.0 6.0 6.0 5.0 5.0 6.0 4.0 5.0	17.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0	23 32 MPG
Out[10]: In [11]: Out[11]:	Isuzu Hummer Name: Make Filtering (Sho car head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2 Make M 0 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 .5 columns vanted record	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Curope Europe Europe Europe Europe Europe Europe Europe Europe Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front Front All Front All Stabove 4 MSRF \$36,945	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5	265.0 200.0 nders Horse 6.0 4.0 4.0 6.0 5.0 5.0 5.0 4.0 5.0	17.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0	23 3: MPG
Out[10]: In [11]: Out[11]:	Isuzu Hummer Name: Make Filtering (Sho car head (2 Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2 Make M 0 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 Columns vanted record 2) odel Type MDX SUV RSX Type Sedan S 2dr S 80 T6 4dr V40 XC70 5 Columns vanted record 2)	2 1 int64 ds where ds	DriveTrain All Front Asia Asia Asia Asia Asia Asia Curope Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front Front All Front Stabove 4 MSRF \$36,945 \$23,820	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I	265.0 200.0 nders Horse 6.0 4.0 4.0 6.0 5.0 5.0 6.0 4.0 5.0 4.0 200.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 MPG_Hi	23 33 MPG 23 33
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 429 Volvo 429 Volvo 420 Volvo 421 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 1 Acura	e, dtype: ow all record 2) lodel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 .5 Columns vanted record 2) lodel Type MDX SUV RSX Type S edan S 2dr C70 HPT Convertible 2dr S80 T6 4dr V40 XC70 .5 Columns vanted record 2) lodel Type MDX SUV RSX Type S edan S 2dr ['Weight' Model RSX Type S 2dr	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Asia Furope Europe Europe Europe Europe Europe Europe Europe Europe The All Front All Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front Stabove 4 MSRF \$36,945 \$23,820 riveTrain Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine T	3.5 2.0 Engir 3.5 2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 Horsepower 265.0 200.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 MPG_Hi IPG_City 24.0	23 33 MPG 23 33
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura Car [~(car) Make M 0 Acura 1 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 .5 columns vanted record 2) odel Type MDX RSX Type S 2dr S80 T6 4dr V40 XC70 .5 columns vanted record 2) odel Type MDX SUV RSX Type S Sedan S 2dr Model RSX Type S	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Curope Europe All Front All All All All All All All All All Al	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112	3.5 2.0 Engir 3.5 2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0	265.0 200.0 nders Horse 6.0 4.0 4.0 6.0 5.0 5.0 6.0 4.0 5.0 4.0 5.0 Horsepower 265.0 200.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 19.0 20.0 19.0 19.0 21.0	23 33 MPG 23 33
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 4 Acura 4 Acura 4 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 Columns Vanted record 2) odel Type MDX SUV RSX Type Sedan S 2dr I Weight' Model RSX Type S 2dr TSX 4dr TL 4dr TL 4dr	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Europe Europe Europe Europe Europe Europe Europe Europe All Front All Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine Plovoice 3 \$30,298 \$39,014	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2	265.0 200.0 nders Horse 6.0 4.0 4.0 6.0 5.0 5.0 6.0 4.0 5.0 10 4.0 5.0 10 4.0 4.0 6.0 4.0 5.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0 respower M 200.0 270.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0	23 33 MPG
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 2 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 1 Acura 5 Acura 6 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sedan Origin']. Model MDX RSX Type Sedan TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type MDX RSX Type Sedan Sedan TL 4dr SRSX Type Sedan Sedan C70 LPT CONVERTIBLE CYO LP	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Asia Europe Europe Europe Europe Europe Europe Europe Front All Front All Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine Plovoice 3 \$30,298 \$39,014	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2 3.5 3.5 3.5	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0 rsepower M 200.0 270.0 225.0 225.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 18.0 18.0	23 33 MPG
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 1 Acura 5 Acura 7 Acura 7 Acura 8 Acura 8 Acura 9 Acura 1 Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan	2 1 int64 ds where ds	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Asia Europe Europe Europe Europe Europe Europe Europe Front All Front All Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front Front All Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$42,565 \$45,210 \$26,135 \$35,145 \$4000) Invoice \$333,33 \$21,76 \$43,755 \$43,755 \$46,100 \$440,565	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine The invoice Substituting the substitution of th	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 dineSize Cy 2.0 2.4 3.2 3.5 3.5	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 MPG_City 17.0 24.0 respower M 200.0 24.0 25.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 19.0 22.0 20.0 18.0 18.0	23 33 MPG
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 1 Acura 5 Acura 4 Acura 7 Volvo 428 Volvo 430 Volvo 431 Volvo	e, dtype: ow all record 2) lodel Type MDX SUV RSX Type Sedan Seda	2 1 int64 dis where dis where dis where dis where dis where dis where dis int64 dis where dis where dis int64 dis where dis where dis int64 dis where dis where dis int64 dis where dis wh	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Asia Europe Europe Europe Europe Europe Ere Weight is Origin DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front	Invoice \$33,33 \$21,76 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$45,210 \$26,135 \$35,145 \$35,145 \$4000) Invoice \$333,33 \$21,76 \$43,755 \$443,755 \$46,100 \$443,755 \$443,755 \$443,755 \$45,210 \$26,135 \$26,990 \$33,195 \$43,755 \$46,100 \$443,755 \$46,100 \$443,755 \$46,100 \$443,755	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine Figure F	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2 3.5 2.4 3.2 3.5 2.4 3.2 3.5 2.4 3.2 3.5 2.4 3.2 3.5 3.5 2.4 3.2 3.5 3.5	265.0 200.0 nders Horse 6.0 4.0 4.0 6.0 5.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 Peower M 200.0 200.0 210.0 225.0 197.0 242.0 242.0 242.0 242.0 242.0 242.0 242.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 MPG_Hi 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.	23 33 MPG
In [11]: Out[11]: Out[12]:	Isuzu Hummer Name: Make Filtering (Sho car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 427 Volvo 428 Volvo 430 Volvo 431 Volvo 281 rows × 1 Remove unw car head (2) Make M 0 Acura 1 Acura 2 Acura 3 Acura 4 Acura 1 Acura 5 Acura 7 Acura 7 Acura 7 Acura 8 Acura 8 Acura 9 Acura 1 Acura 1 Acura 1 Acura 1 Acura 2 Acura 3 Acura 4 Acura 5 Acura 7 Volvo 428 Volvo 429 Volvo 430 Volvo 431 Volvo 431 Volvo 432 Volvo 433 Volvo 434 Volvo 435 Volvo 437 Volvo 437 Volvo 438 Volvo 439 Volvo 430 Volvo 431 Volvo 431 Volvo 431 Volvo 431 Volvo 432 Volvo 433 Volvo 434 Volvo 435 Volvo 437 Volvo 438 Volvo 439 Volvo 430 Volvo 431 Volvo 431 Volvo 431 Volvo 431 Volvo 432 Volvo 433 Volvo 434 Volvo 435 Volvo 437 Volvo 438 Volvo 439 Volvo 430 Volvo 431 Volvo 431 Volvo 431 Volvo	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan S 2dr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type MDX SUV RSX Type Sedan S 2dr C70 HPT convertible 2dr V40 XC70 5 columns vanted record 2) odel Type MDX SUV RSX Type Sedan S 2dr C70 LPT convertible 2dr C70 LPT convertible 2dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 C70 LPT convertible 2dr	2 1 int64 dis where dis where dis where dis where dis where dis where dis int64 dis where dis where dis int64 dis where dis where dis int64 dis where dis where dis int64 dis where dis wh	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Front	Invoice \$33,33 \$21,76 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$45,210 \$26,135 \$35,145 \$35,145 \$4000) Invoice \$333,33 \$21,76 \$43,755 \$443,755 \$46,100 \$443,755 \$443,755 \$443,755 \$45,210 \$26,135 \$26,990 \$33,195 \$43,755 \$46,100 \$443,755 \$46,100 \$443,755 \$46,100 \$443,755	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Engine Theorem of the state o	3.5 2.0 Engir	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 ineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 1.9 1.9	265.0 200.0 nders Horse 6.0 4.0 6.0 6.0 5.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 repower M 200.0 270.0 242.0 242.0 17.0 24.0 repower M 200.0 270.0 225.0 197.0 242.0 268.0 170.0 242.0 268.0 170.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG
In [11]: Out[11]: Out[12]: Out[17]:	Suzu	e, dtype: Ow all record 2) Iodel Type MDX SUV RSX Type Sedan Seda	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Curope Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Sabove 4 MSRF \$36,945 \$23,820 riveTrain Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$42,565 \$45,210 \$26,135 \$35,145 MSRF \$23,820 \$26,990 \$33,195 \$44,756 \$45,210 \$26,135 \$35,145	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Parameter of the second of the seco	3.5 2.0 Engir 3.5 2.0 Engir 3.5 2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5	265.0 200.0 nders Horse 6.0 4.0 6.0 6.0 5.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 repower M 200.0 270.0 242.0 242.0 17.0 24.0 repower M 200.0 270.0 225.0 197.0 242.0 268.0 170.0 242.0 268.0 170.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG
Out[10]: In [11]: Out[11]: In [17]: Out[17]: In [19]:	Suzu	e, dtype: ow all record ow all record origin]. Model MDX RSX Type Sedan Sedan Sedan Torigin]. Model MDX RSX Type Sedan Sedan Torigin]. Model MDX RSX Type Sedan Sedan Torigin]. Model MDX RSX Type Sedan Sedan C70 LPT convertible 2dr S80 T6 4dr V40 XC70 Sedan C70 LPT Convertible Sedan Sedan C70 LPT Convertible C70 LPT Convertible C70 LPT Convertible Sedan Sedan C70 LPT Convertible Sedan Sedan C70 LPT Convertible Sedan Seda	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Curope Europe	MSRF \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front All Sabove 4 MSRF \$36,945 \$23,820 riveTrain Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$42,565 \$45,210 \$26,135 \$35,145 MSRF \$23,820 \$26,990 \$33,195 \$44,756 \$45,210 \$26,135 \$35,145	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Parameter of the second of the seco	3.5 2.0 Engir 3.5 2.0 Engir 3.5 2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5	265.0 200.0 nders Horse 6.0 4.0 6.0 6.0 5.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 repower M 200.0 270.0 242.0 242.0 17.0 24.0 repower M 200.0 270.0 225.0 197.0 242.0 268.0 170.0 242.0 268.0 170.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG
In [12]: Out [12]: Out [12]: Out [17]:	Suzu	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sedan Crigin']. Model MDX RSX Type Sedan TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type MDX SUV RSX Type Sedan Sedan C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type Model RSX Type Sedan Sedan C70 LPT convertible C70 LPT conve	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe VeTrain All Front Front Front Front All Sabove 4 MSRF \$36,945 \$23,820 Pront Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$45,210 \$26,135 \$35,145 \$23,820 \$23,820 \$26,990 \$33,195 \$43,755 \$4000) Invoice \$40,565 \$45,210 \$24,565 \$45,210 \$26,135 \$35,145 \$23,820 \$26,990 \$33,195 \$43,755 \$46,100 \$40,565 \$45,210 \$26,135 \$35,145 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$45,210 \$33,195 \$35,145	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice Engine 7 In Sample	3.5 2.0 Engir 3.5 2.0 Engir 3.5 2.0 3.5 2.0	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders I 6.0 4.0 gineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 5.0 6.0 4.0 5.0 6.0 4.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 epower MP 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 200.0 200.0 200.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 21.0 21.0 20.0 20.0 20.0 20.0 20.0 20	ighw 23
Out[10]: In [11]: Out[11]: In [17]: Out[17]: In [19]: Out[19]:	Suzu	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sedan Crigin']. Model MDX RSX Type Sedan TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type Model RSX Type Sedan Sedan C70 LPT convertible 2dr C70 HPT convertible 2dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 Collumns	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe VeTrain All Front Front Front Front All All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$42,573 \$24,641 \$33,112 Engine The invoice \$33,3112 Sample Frame F	3.5 2.0 Engir 3.5 2.0 Size 3.5 2.0 Olumn Size 3.5 2.0	Cylinders CylineSize CylineSize Cylinders Cylinders CylineSize Cyline	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 5.0 6.0 4.0 5.0 linders Hore 265.0 200.0 linders Hore 5.0 6.0 4.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	#POWER MP 265.0 200.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 200.0 200.0 200.0 225.0 197.0 242.0 400.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0 242.0 268.0 170.0 208.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 21.0 21.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG 23 31 MF
Out[10]: In [11]: Out[11]: In [17]: Out[17]: In [19]:	Suzu	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sedan Crigin']. Model MDX RSX Type Sedan TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type Model RSX Type Sedan Sedan C70 LPT convertible 2dr C70 HPT convertible 2dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 Collumns	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRF \$36,945 \$23,820 Europe VeTrain All Front Front Front Front All All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$42,573 \$24,641 \$33,112 Engine The invoice \$33,3112 Sample Frame F	3.5 2.0 Engir 3.5 2.0 Size 3.5 2.0 Olumn Size 3.5 2.0	6.0 4.0 heSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders 1 6.0 4.0 dineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 by 5)	265.0 200.0 nders Horse 6.0 4.0 4.0 5.0 5.0 6.0 4.0 5.0 Horsepower 265.0 200.0 horsepower 365.0 6.0 4.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 200.0 200.0 200.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 21.0 21.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG ighw 23 31
In [12]: Out [12]: Out [12]: In [17]: Out [17]: In [19]: Out [19]:	Suzu	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sedan Crigin']. Model MDX RSX Type Sedan TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C70 HPT convertible 2dr S80 T6 4dr V40 XC70 5 columns vanted record 2) odel Type Model RSX Type Sedan Sedan C70 LPT convertible 2dr C70 HPT convertible 2dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 Collumns	2 1 int64 de	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRE \$36,945 \$23,820 VeTrain Front Front Front All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice \$339,014 \$338,203 \$42,573 \$24,641 \$339,014 \$339,014 \$331,112 Invoice \$339,014 Invoice \$339,014 Invoice	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	6.0 4.0 heSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders 1 6.0 4.0 dineSize Cy 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 by 5)	265.0 200.0 nders Horse 6.0 4.0 6.0 6.0 5.0 6.0 4.0 5.0 linders Hor 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 208.0 Psepower M 200.0 200.0 200.0 200.0 210.0 225.0 197.0 242.0 268.0 170.0 208.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0	23 33 MPG 23 33 31 32 33
Out [10]: In [11]: Out [11]: In [17]: Out [17]: In [19]: Out [19]: In [20]: In [21]:	Suzu	e, dtype: Dw all record 2) Odel Type MDX SUV RSX Type Sedan Corigin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT Convertible 2dr S80 T6 4dr V40 XC70 5 columns Vanted record 2) Odel Type MDX SUV RSX Type Sedan S 2dr TSX 4dr TL 4dr 3.5 RL 4dr V40 XC70 5 columns Vanted record 2) Odel Type Model RSX Type Sedan S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT Convertible 2dr S80 T6 4dr V40 XC70 5 columns C10 LPT Convertible 2dr C3 Sedan C1 LPT Convertible 2dr C70 LPT Convertible 2dr C1 LPT	2 1 int64 ds where ds where ds where ds where ds where ds where ds Sedan Wagon ds (where ds Sedan ds Seda	DriveTrain All Front Origin Driv Asia Asia Asia Asia Asia Asia Asia Europe	MSRE \$36,945 \$23,820 VeTrain Front Front Front Front All Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice \$33,312 Engine 7 1 Invoice \$338,203 \$41,100 \$341,100 \$	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	Cylinders Cyli	265.0 200.0 nders Horse 6.0 4.0 6.0 6.0 5.0 6.0 4.0 5.0 linders Hore 265.0 200.0 hders Horse 5.0 6.0 4.0 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 225.0 24.0 268.0 170.0 225.0 197.0 242.0 268.0 170.0 242.0 268.0 170.0 242.0 268.0 170.0 242.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 19.0 22.0 20.0 18.0 21.0 20.0 20.0 18.0 20.0 20.0 19.0 20.0 20.0	23 33 MPG 23 33 31 32 33
Out [10]: In [11]: Out [11]: In [17]: Out [17]: In [19]: Out [19]: In [20]: In [21]:	Isuzu Hummer Name: Make Filtering (Shot Car . head (2) Make M O Acura I I Acura S Car [car [' (Car Car C	e, dtype: Ow all record 2) MDX SUV RSX Type Sedan Soldr Sur Model MDX RSX Type Soldr TSX 4dr TL 4dr 3.5 RL 4dr V40 XC70 5 columns Vanted record 2) Model RSX Type Soldr S80 T6 4dr V40 XC70 5 columns Vanted record 2) Model RSX Type Soldr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr TSX 4dr V40 XC70 5 columns C10 LPT convertible C10 LPT C1	2 1 int 64 de in	DriveTrain Asia Asia Asia Asia Asia Asia Asia Asia	MSRE \$36,945 \$23,820 VeTrain Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice \$33,337 \$21,761 \$341,100 \$341,100 \$342,573 \$342,647 \$33,3112 Invoice \$333,3112 Invoice \$333,3112	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	Cylinders Cyli	265.0 200.0	### Page 17.0 24.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0 242.0 268.0 170.0 208.0 200.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG 23 33 31 32 33
Out [10]: In [11]: Out [11]: In [17]: Out [17]: In [19]: Out [19]: In [20]: In [21]:	Suzu	e, dtype: Ow all record 2) MDX SUV RSX Type Sedan 3 2dr Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns Vanted record 2) Model RSX Type Sedan 5 2dr TSX 4dr TL 4dr 3.5 RL 4dr V40 XC70 5 columns Vanted record 2) Model RSX Type Sedan 5 2dr TSX 4dr TL 4dr 3.5 RL 4dr TL 4dr	2 1 int 64 de server de la contracta de la con	PriveTrain All Asia Asia Asia Asia Asia Asia Asia Asia	MSRE \$36,945 \$23,820 Europe veTrain All Front Front Front Front Front Front All Sabove 4 MSRE \$36,945 \$23,820 riveTrain Front	Invoice	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$42,573 \$24,641 \$33,112 Engine Figure \$33,3112 Engine Figure \$33,3112 Engine Figure Fig	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	6.0 4.0	265.0 200.0	### Page 17.0 17.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 34 34 34 34 34 34 34 34 34 34 34 34
Out [10]: In [11]: Out [11]: In [17]: Out [17]: In [19]: Out [19]: In [20]: In [21]:	Isuzu Hummer Name: Make Filtering (Shot Car. head (2) Make M O Acura I Acura	e, dtype: ow all record 2) odel Type MDX SUV RSX Type Sedan Sold MDX RSX Type Sold TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr C880 T6 4dr V40 XC70 5 columns vanted record 2) odel Type MDX SUV RSX Type Sedan Sold TSX 4dr TL 4dr 3.5 RL 4dr V40 XC70 5 columns vanted record 2) odel Type Model RSX Type Sedan Sold TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr TSX 4dr TL 4dr 3.5 RL 4dr TL 4dr 3.5 RL 4dr Sold TSX 4dr TL 4dr 3.5 RL 4dr TCONVERTIBLE C70 LPT CONVERTIBLE C70 LPT CNOVERTIBLE CT CT CT CT CT CT CT CT CT C	2 1 int64 ds where ds where ds where ds where ds where ds where ds Sedan Sedan Sedan Sedan Sedan Wagon Wagon ds (where ds Sedan Sedan da Asia da Sedan	PriveTrain All Asia Asia Asia Asia Asia Asia Asia Asia	MSRE \$36,945 \$23,820 Europe veTrain All Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$42,565 \$45,210 \$26,135 \$35,145 \$1000) Invoice \$23,820 \$23,820 \$24,766 \$44,756 \$44,756 \$44,756 \$44,756 \$45,210 \$33,195 \$43,755 \$46,100 \$40,565 \$42,565 \$43,755 \$46,100 \$40,565 \$42,565 \$43,755 \$44,7565 \$45,210 \$26,135 \$43,755 \$45,210 \$26,135 \$43,755 \$45,210 \$26,990 \$33,195 \$43,755 \$44,755 \$45,210 \$26,990 \$33,195 \$43,755 \$44,75	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice \$33,337 \$41,100 \$341,100 \$341,100 \$341,100 \$342,573 \$42,573 \$43,8203 \$42,573 \$43,337 \$42,573 \$43,337 \$41,100 \$4	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	6.0 4.0 neSize Cylin 3.5 2.0 2.4 3.2 3.5 2.4 2.3 2.9 1.9 2.5 Cylinders 1 6.0 4.0 ineSize Cylin 2.4 2.3 2.9 1.9 2.5 Cylinders 2 3.5 2.4 2.3 2.9 1.9 2.5	265.0 200.0	### Page 17.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0 242.0 225.0 197.0 242.0 225.0 197.0 242.0 225.0 197.0 242.0 225.0 197.0 242.0 225.0 197.0 242.0 200.	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 20.0 20.0 20	23 33 MPG 23 33 31 32 33
In [12]: Out [10]: In [11]: Out [11]: In [17]: Out [17]: In [19]: Out [19]: In [20]: In [21]:	Suzu	e, dtype: Ow all record 2) Odel Type MDX SUV RSX Type Sedan Soldr Origin']. Model MDX RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr C70 LPT convertible 2dr S80 T6 4dr V40 XC70 5 columns Vanted record 2) Odel Type MDX SUV RSX Type S 2dr TSX 4dr TL 4dr 3.5 RL 4dr V40 XC70 5 columns Vanted record 2) Odel Type Model RSX Type S Calr C70 LPT convertible 2dr S80 T6 4dr W/Navigation Adr C70 LPT convertible 2dr S80 T6 4dr C70 LPT convertible 2dr S80 T6 4dr XC70 5 columns C10 LPT C70	2 1 int 64 de swhere de swhere de sedan sedan wagon wagon de sedan	DriveTrain All Front Asia Asia Asia Asia Asia Asia Asia Asia	MSRE \$36,945 \$23,820 VeTrain Front	Invoice \$33,33 \$21,76 \$36,945 \$23,820 \$26,990 \$33,195 \$40,565 \$42,565 \$42,565 \$45,210 \$26,135 \$33,33 \$21,76 \$40,565 \$43,755 \$443,755	Invoice \$33,337 \$21,761 \$24,647 \$30,299 \$39,014 \$38,203 \$40,083 \$42,573 \$24,641 \$33,112 Invoice \$33,337 \$21,761 \$341,100 \$38,203 \$41,100 \$38,203 \$42,573 \$341,100 \$33,3112 Invoice \$33,337 \$24,647 \$33,299 \$33,317 \$24,647 \$33,317 \$24,647 \$33,317 \$342,573 \$340,083 \$42,573 \$340,083 \$42,573 \$340,083 \$440,083 \$42,573	3.5 2.0 Engir 3.5 2.0 essize 3.5 2.0 olumn essize 3.5 2.0 olumn	6.0 4.0	265.0 200.0 anders Horse 6.0 4.0 6.0 6.0 5.0 6.0 4.0 5.0 linders Horse 265.0 200.0 horsepower 265.0 200.0 horsepower 265.0 200.0 column Horsepower 265.0 200.0 horsepower 265.0 200.0 horsepower 265.0 200.0 horsepower 265.0 200.0	### Page 17.0 17.0 24.0 265.0 200.0 270.0 225.0 197.0 242.0 200.0 225.0 197.0 242.0 225.0 197.0 242.0 268.0 170.0 225.0 197.0 242.0 268.0 170.0 208.0 200.0	G_City 17.0 24.0 22.0 20.0 18.0 21.0 20.0 20.0 20.0 20.0 18.0 21.0 21.0 20.0 21.0 20.0 20.0 19.0 21.0 20.0 21.0 20.0 21.0 21.0 21.0 22.0 23.0 21.0 24.0	ighv 2 3