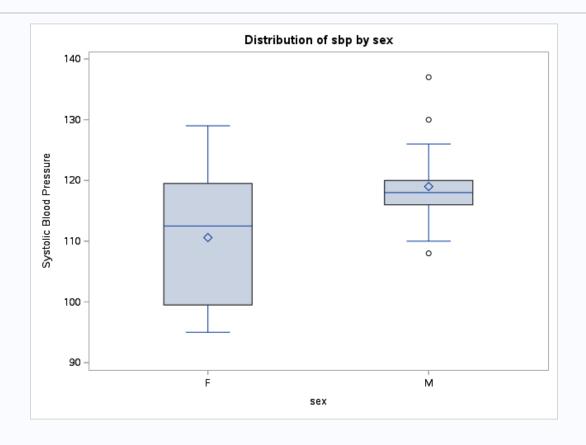
Obs	Make	Model	Туре	Origin	DriveTrain	MSRP	Invoice	EngineSize	Cylinders	Horsepower	MPG_City	MPG_Highway	Weight	Wheelbase	Length
1	Acura	MDX	SUV	Asia	All	\$36,945	\$33,337	3.5	6	265	17	23	4451	106	189
2	Acura	RSX Type S 2dr	Sedan	Asia	Front	\$23,820	\$21,761	2.0	4	200	24	31	2778	101	172
3	Acura	TSX 4dr	Sedan	Asia	Front	\$26,990	\$24,647	2.4	4	200	22	29	3230	105	183
4	Acura	TL 4dr	Sedan	Asia	Front	\$33,195	\$30,299	3.2	6	270	20	28	3575	108	186
5	Acura	3.5 RL 4dr	Sedan	Asia	Front	\$43,755	\$39,014	3.5	6	225	18	24	3880	115	197

Obs	Make	Model	Туре	Origin	DriveTrain	MSRP	Invoice	EngineSize	Cylinders	Horsepower	MPG_City	MPG_Highway	Weight	Wheelbase	Length
1	Acura	MDX	SUV	Asia	All	\$36,945	\$33,337	3.5	6	265	17	23	4451	106	189
2	Acura	RSX Type S 2dr	Sedan	Asia	Front	\$23,820	\$21,761	2.0	4	200	24	31	2778	101	172
3	Acura	TSX 4dr	Sedan	Asia	Front	\$26,990	\$24,647	2.4	4	200	22	29	3230	105	183
4	Acura	TL 4dr	Sedan	Asia	Front	\$33,195	\$30,299	3.2	6	270	20	28	3575	108	186
5	Acura	3.5 RL 4dr	Sedan	Asia	Front	\$43,755	\$39,014	3.5	6	225	18	24	3880	115	197



### The TTEST Procedure

### Variable: sbp (Systolic Blood Pressure)

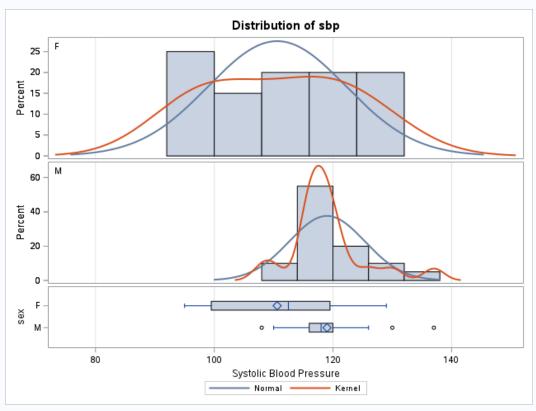
sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		20	110.6	11.6049	2.5949	95.0000	129.0
М		20	119.0	6.3578	1.4216	108.0	137.0
Diff (1-2)	Pooled		-8.4000	9.3567	2.9588		
Diff (1-2)	Satterthwaite		-8.4000		2.9588		

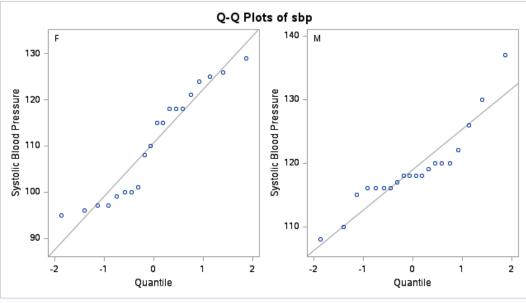
sex	Method	Mean	95% CL	. Mean	Std Dev	95% CL	Std Dev
F			105.2	116.0	11.6049	8.8254	16.9498
М		119.0	116.0	122.0	6.3578	4.8350	9.2860
Diff (1-2)	Pooled	-8.4000	-14.3899	-2.4101	9.3567	7.6467	12.0587

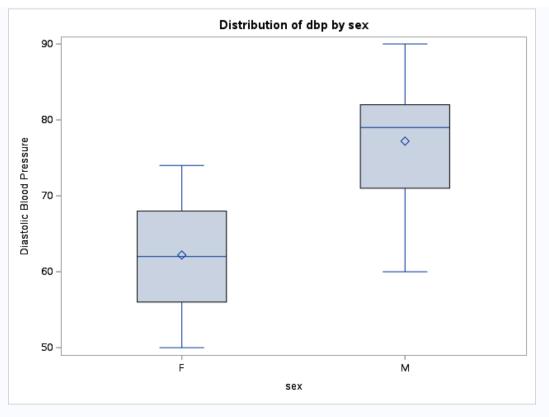
sex	Method Mean		95% CL	. Mean	Std Dev	95% CL	Std Dev
Diff (1-2)	Satterthwaite	-8.4000	-14.4474	-2.3526			

Method	Variances	DF	t Value	Pr >  t	
Pooled	Equal	38	-2.84	0.0072	
Satterthwaite	Unequal	29.463	-2.84	0.0081	

	Equalit	y of Varian	ices	
Method	Num DF	Den DF	F Value	Pr > F
Folded F	19	19	3.33	0.0118







The TTEST Procedure

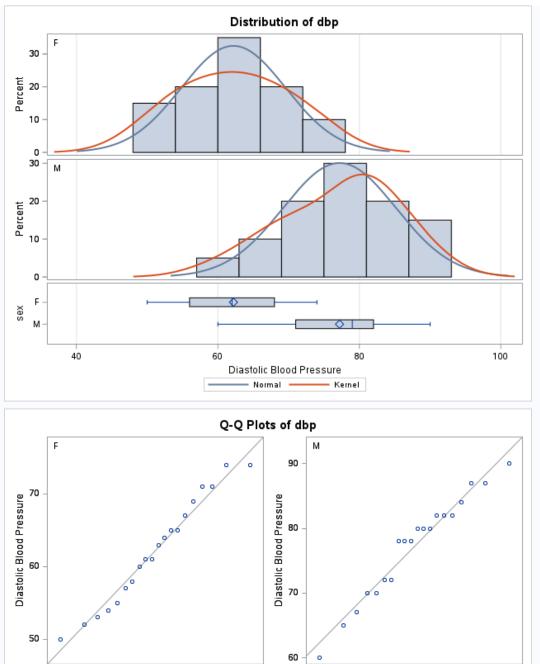
### Variable: dbp (Diastolic Blood Pressure)

sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		20	62.2000	7.3671	1.6473	50.0000	74.0000
M		20	77.2000	7.9578	1.7794	60.0000	90.0000
Diff (1-2)	Pooled		-15.0000	7.6681	2.4249		
Diff (1-2)	Satterthwaite		-15.0000		2.4249		

sex	Method	Mean	95% C	L Mean	Std Dev	95% CL	Std Dev
F		62.2000	58.7521	65.6479	7.3671	5.6026	10.7601
M		77.2000	73.4756	80.9244	7.9578	6.0518	11.6229
Diff (1-2)	Pooled	-15.0000	-19.9089	-10.0911	7.6681	6.2667	9.8825
Diff (1-2)	Satterthwaite	-15.0000	-19.9099	-10.0901			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	38	-6.19	<.0001
Satterthwaite	Unequal	37.776	-6.19	<.0001

	Equalit	y of Variar	nces							
Method	Num DF	Den DF	F Value	Pr > F						
Folded F	Folded F 19 19 1.17 0.7402									



2

-1

0

Quantile

1

2

-2

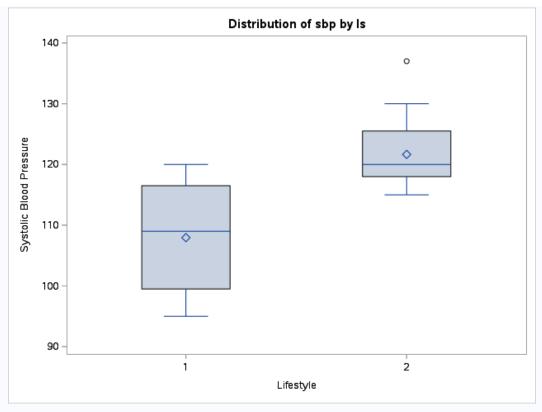
-2

-1

0

Quantile

1



The TTEST Procedure

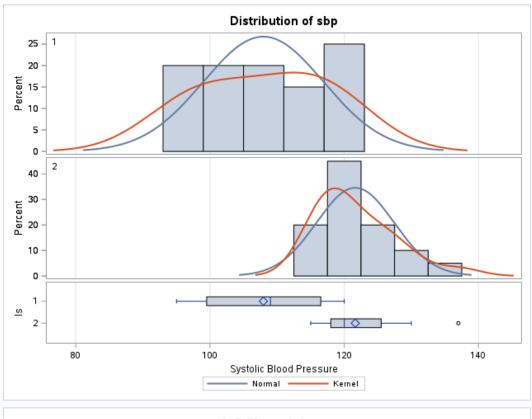
### Variable: sbp (Systolic Blood Pressure)

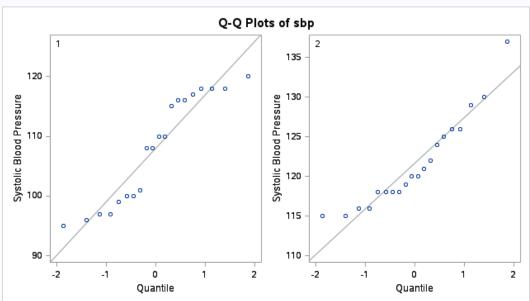
Is	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		20	108.0	8.9529	2.0019	95.0000	120.0
2		20	121.7	5.7699	1.2902	115.0	137.0
Diff (1-2)	Pooled		-13.7000	7.5315	2.3817		
Diff (1-2)	Satterthwaite		-13.7000		2.3817		

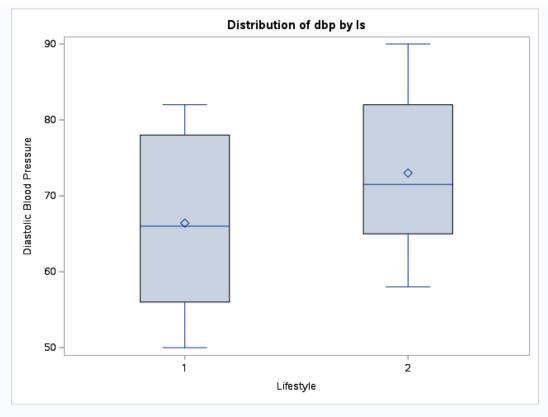
Is	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		108.0	103.8	112.1	8.9529	6.8086	13.0764
2		121.7	118.9	124.4	5.7699	4.3880	8.4274
Diff (1-2)	Pooled	-13.7000	-18.5214	-8.8786	7.5315	6.1551	9.7064
Diff (1-2)	Satterthwaite	-13.7000	-18.5486	-8.8514			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	38	-5.75	<.0001
Satterthwaite	Unequal	32.461	-5.75	<.0001

Equality of Variances								
Method	Method Num DF Den DF F Value Pr > F							
Folded F	19	19	2.41	0.0627				







The TTEST Procedure

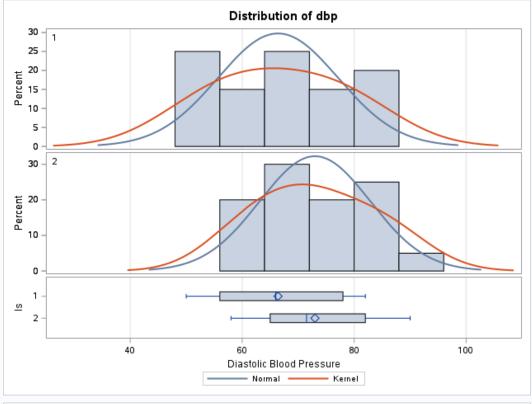
### Variable: dbp (Diastolic Blood Pressure)

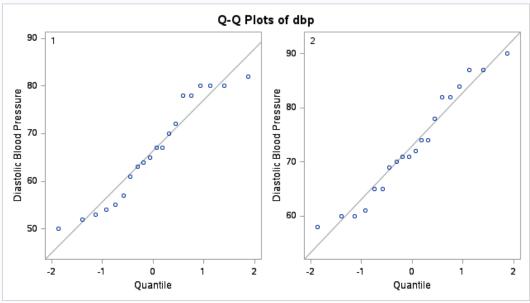
Is	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		20	66.4000	10.7331	2.4000	50.0000	82.0000
2		20	73.0000	9.8942	2.2124	58.0000	90.0000
Diff (1-2)	Pooled		-6.6000	10.3222	3.2642		
Diff (1-2)	Satterthwaite		-6.6000		3.2642		

Is	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		66.4000	61.3767	71.4233	10.7331	8.1624	15.6765
2		73.0000	68.3694	77.6306	9.8942	7.5244	14.4512
Diff (1-2)	Pooled	-6.6000	-13.2079	0.00795	10.3222	8.4358	13.3030
Diff (1-2)	Satterthwaite	-6.6000	-13.2094	0.00938			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	38	-2.02	0.0503
Satterthwaite	Unequal	37.751	-2.02	0.0503

Equality of Variances								
Method	Method Num DF Den DF F Value Pr > F							
Folded F	19	19	1.18	0.7264				





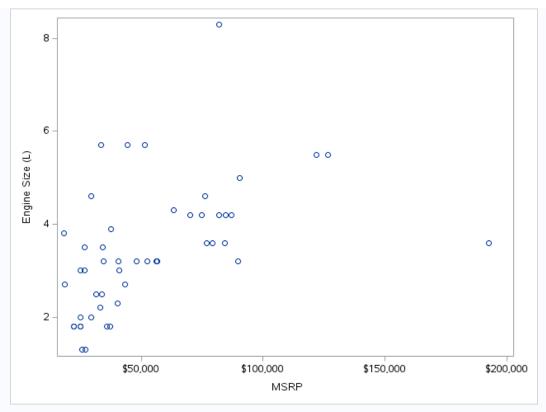
# Sales as of Thursday, 24OCT2024

Obs	Make	Model	Туре	Origin	DriveTrain	MSRP	Invoice	EngineSize	Cylinders	Horsepower	MPG_City	MPG_Highway	Weight	Wheelbase	Length
21	Audi	RS 6 4dr	Sports	Europe	Front	\$84,600	\$76,417	4.2	8	450	15	22	4024	109	191
22	Audi	TT 1.8 convertible 2dr (coupe)	Sports	Europe	Front	\$35,940	\$32,512	1.8	4	180	20	28	3131	95	159
23	Audi	TT 1.8 Quattro 2dr (convertible)	Sports	Europe	All	\$37,390	\$33,891	1.8	4	225	20	28	2921	96	159
24	Audi	TT 3.2 coupe 2dr (convertible)	Sports	Europe	All	\$40,590	\$36,739	3.2	6	250	21	29	3351	96	159

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Make	Model	AvgMPG	MSRP	EngineSize

Make	Model	AvgMPG	MSRP	EngineSize
Acura	NSX coupe 2dr manual S	20.5	\$89,765	3.2
Audi	RS 6 4dr	18.5	\$84,600	4.2
Audi	TT 1.8 convertible 2dr (coupe)	24.0	\$35,940	1.8
Audi	TT 1.8 Quattro 2dr (convertible)	24.0	\$37,390	1.8
Audi	TT 3.2 coupe 2dr (convertible)	25.0	\$40,590	3.2
BMW	M3 coupe 2dr	20.0	\$48,195	3.2
BMW	M3 convertible 2dr	19.5	\$56,595	3.2
BMW	Z4 convertible 2.5i 2dr	24.0	\$33,895	2.5
BMW	Z4 convertible 3.0i 2dr	25.0	\$41,045	3.0
Cadillac	XLR convertible 2dr	21.0	\$76,200	4.6
Chevrolet	Corvette 2dr	21.5	\$44,535	5.7
Chevrolet	Corvette convertible 2dr	21.5	\$51,535	5.7
Chrysler	Crossfire 2dr	21.0	\$34,495	3.2
Dodge	Viper SRT-10 convertible 2dr	16.0	\$81,795	8.3
Ford	Mustang 2dr (convertible)	24.5	\$18,345	3.8
Ford	Mustang GT Premium convertible 2dr	21.0	\$29,380	4.6
Ford	Thunderbird Deluxe convert w/hardtop 2d	20.5	\$37,530	3.9
Honda	S2000 convertible 2dr	22.5	\$33,260	2.2
Hyundai	Tiburon GT V6 2dr	22.5	\$18,739	2.7
Jaguar	XK8 coupe 2dr	22.0	\$69,995	4.2
Jaguar	XK8 convertible 2dr	22.0	\$74,995	4.2
Jaguar	XKR coupe 2dr	19.5	\$81,995	4.2
Jaguar	XKR convertible 2dr	19.5	\$86,995	4.2
Lexus	SC 430 convertible 2dr	20.5	\$63,200	4.3
Mazda	MX-5 Miata convertible 2dr	25.5	\$22,388	1.8
Mazda	MX-5 Miata LS convertible 2dr	25.5	\$25,193	1.8
Mazda	RX-8 4dr automatic	21.5	\$25,700	1.3
Mazda	RX-8 4dr manual	21.0	\$27,200	1.3
Mercedes-Benz	SL500 convertible 2dr	19.5	\$90,520	5.0
Mercedes-Benz	SL55 AMG 2dr	17.5	\$121,770	5.5
Mercedes-Benz	SL600 convertible 2dr	16.0	\$126,670	5.5
Mercedes-Benz	SLK230 convertible 2dr	25.0	\$40,320	2.3
Mercedes-Benz	SLK32 AMG 2dr	19.5	\$56,170	3.2
Mitsubishi	Eclipse GTS 2dr	24.5	\$25,092	3.0
Mitsubishi	Eclipse Spyder GT convertible 2dr	24.5	\$26,992	3.0
Mitsubishi	Lancer Evolution 4dr	22.0	\$29,562	2.0
Nissan	350Z coupe 2dr	23.0	\$26,910	3.5
Nissan	350Z Enthusiast convertible 2dr	23.0	\$34,390	3.5
Pontiac	GTO 2dr	18.0	\$33,500	5.7
Porsche	911 Carrera convertible 2dr (coupe)	22.0	\$79,165	3.6
Porsche	911 Carrera 4S coupe 2dr (convert)	20.5	\$84,165	3.6
Porsche	911 Targa coupe 2dr	22.0	\$76,765	3.6
Porsche	911 GT2 2dr	20.5	\$192,465	3.6
Porsche	Boxster convertible 2dr	24.5	\$43,365	2.7
Porsche	Boxster S convertible 2dr	22.0	\$52,365	3.2
Subaru	Impreza WRX 4dr	23.5	\$25,045	2.0
Subaru	Impreza WRX STi 4dr	21.0	\$31,545	2.5
Toyota	Celica GT-S 2dr	28.5	\$22,570	1.8
Toyota	MR2 Spyder convertible 2dr	29.0	\$25,130	1.8



# Fuel Efficiency Origin: Europe

Obs	Make	Model	Туре	AvgKmL
1	Audi	A4 1.8T 4dr	Sedan	11.2625
2	Audi	A41.8T convertible 2dr	Sedan	11.2625
3	Audi	A4 3.0 4dr	Sedan	10.2000
4	Audi	A4 3.0 Quattro 4dr manual	Sedan	9.1375
5	Audi	A4 3.0 Quattro 4dr auto	Sedan	9.1375
6	Audi	A6 3.0 4dr	Sedan	9.9875
7	Audi	A6 3.0 Quattro 4dr	Sedan	9.1375
8	Audi	A4 3.0 convertible 2dr	Sedan	9.9875
9	Audi	A4 3.0 Quattro convertible 2dr	Sedan	9.1375
10	Audi	A6 2.7 Turbo Quattro 4dr	Sedan	9.1375
11	Audi	A6 4.2 Quattro 4dr	Sedan	8.7125
12	Audi	A8 L Quattro 4dr	Sedan	8.7125
13	Audi	S4 Quattro 4dr	Sedan	7.2250
14	Audi	RS 6 4dr	Sports	7.8625
15	Audi	TT 1.8 convertible 2dr (coupe)	Sports	10.2000
16	Audi	TT 1.8 Quattro 2dr (convertible)	Sports	10.2000
17	Audi	TT 3.2 coupe 2dr (convertible)	Sports	10.6250
18	Audi	A6 3.0 Avant Quattro	Wagon	9.1375
19	Audi	S4 Avant Quattro	Wagon	7.6500
20	BMW	X3 3.0i	SUV	8.2875
21	BMW	X5 4.4i	SUV	8.0750
22	BMW	325i 4dr	Sedan	10.4125
23	BMW	325Ci 2dr	Sedan	10.4125
24	BMW	325Ci convertible 2dr	Sedan	9.7750
25	BMW	325xi 4dr	Sedan	9.7750
26	BMW	330i 4dr	Sedan	10.6250
27	BMW	330Ci 2dr	Sedan	10.6250
28	BMW	330xi 4dr	Sedan	10.4125
29	BMW	525i 4dr	Sedan	9.9875
30	BMW	330Ci convertible 2dr	Sedan	9.9875
31	BMW	530i 4dr	Sedan	10.6250

Obs	Make	Model	Туре	AvgKmL
32	BMW	545iA 4dr	Sedan	9.3500
33	BMW	745i 4dr	Sedan	9.3500
34	BMW	745Li 4dr	Sedan	9.3500
35	BMW	M3 coupe 2dr	Sports	8.5000
36	BMW	M3 convertible 2dr	Sports	8.2875
37	BMW	Z4 convertible 2.5i 2dr	Sports	10.2000
38	BMW	Z4 convertible 3.0i 2dr	Sports	10.6250
39	BMW	325xi Sport	Wagon	9.5625
40	Jaquar	X-Type 2.5 4dr	Sedan	9.3500
41	Jaguar	X-Type 3.0 4dr	Sedan	9.1375
42	Jaguar	S-Type 3.0 4dr	Sedan	9.3500
43	Jaguar	S-Type 4.2 4dr	Sedan	9.7750
44	Jaguar	S-Type R 4dr	Sedan	8.7125
45	Jaguar	Vanden Plas 4dr	Sedan	9.7750
46	Jaguar	XJ8 4dr	Sedan	9.7750
47	Jaguar	XJR 4dr	Sedan	8.7125
48	Jaguar	XK8 coupe 2dr	Sports	9.3500
49	Jaguar	XK8 convertible 2dr	Sports	9.3500
50	Jaguar	XKR coupe 2dr	Sports	8.2875
51	Jaguar	XKR convertible 2dr	Sports	8.2875
52	Land Rover	Range Rover HSE	SUV	5.9500
53	Land Rover	Discovery SE	SUV	5.9500
54	Land Rover	Freelander SE	SUV	8.2875
55	MINI	Cooper	Sedan	13.8125
56	MINI	Cooper S	Sedan	12.5375
57	Mercedes-Benz	G500	SUV	5.7375
58	Mercedes-Benz	ML500	SUV	6.5875
59	Mercedes-Benz	C230 Sport 2dr	Sedan	11.0500
60	Mercedes-Benz	C320 Sport 2dr	Sedan	9.5625
61	Mercedes-Benz	C240 4dr	Sedan	9.5625
62	Mercedes-Benz	C240 4dr	Sedan	9.3500
63	Mercedes-Benz	C320 Sport 4dr	Sedan	9.5625
64	Mercedes-Benz	C320 4dr	Sedan	9.7750
65	Mercedes-Benz	C320 4dr	Sedan	9.7750
66	Mercedes-Benz	C32 AMG 4dr	Sedan	7.8625
67	Mercedes-Benz	CL500 2dr	Sedan	8.5000
68	Mercedes-Benz	CL600 2dr	Sedan	6.8000
69	Mercedes-Benz	CLK320 coupe 2dr (convertible)	Sedan	9.7750
70	Mercedes-Benz	CLK500 coupe 2dr (convertible)	Sedan	8.2875
71	Mercedes-Benz	E320 4dr	Sedan	9.7750
72	Mercedes-Benz	E500 4dr	Sedan	7.6500
73	Mercedes-Benz	S430 4dr	Sedan	9.3500
74	Mercedes-Benz	S500 4dr	Sedan	8.5000
75	Mercedes-Benz	SL500 convertible 2dr	Sports	8.2875
76	Mercedes-Benz	SL55 AMG 2dr	Sports	7.4375
77	Mercedes-Benz	SL600 convertible 2dr	Sports	6.8000
78	Mercedes-Benz	SLK230 convertible 2dr	Sports	10.6250
79	Mercedes-Benz	SLK32 AMG 2dr	Sports	8.2875
80	Mercedes-Benz	C240	Wagon	9.3500
81	Mercedes-Benz	E320	Wagon	9.7750
82	Mercedes-Benz	E500	Wagon	8.5000
83	Porsche	Cayenne S	SUV	6.8000
84	Porsche	911 Carrera convertible 2dr (coupe)	Sports	9.3500
85	Porsche	911 Carrera 4S coupe 2dr (convert)	Sports	8.7125
86	Porsche	911 Targa coupe 2dr	Sports	9.3500
87	Porsche	911 GT2 2dr	Sports	8.7125
88	Porsche	Boxster convertible 2dr	Sports	10.4125
89	Porsche	Boxster S convertible 2dr	Sports	9.3500
90	Saab	9-3 Arc Sport 4dr	Sedan	10.2000
91	Saab	9-3 Aero 4dr	Sedan	10.2000

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Obs	Make	Model	Туре	AvgKmL	
92	Saab	9-5 Arc 4dr	Sedan	10.6250	
93	Saab	9-5 Aero 4dr	Sedan	10.6250	
94	Saab	9-3 Arc convertible 2dr	Sedan	10.6250	
95	Saab	9-3 Aero convertible 2dr	Sedan	10.8375	
96	Saab	9-5 Aero	Wagon	10.2000	
97	Volkswagen	Touareg V6	SUV	7.4375	
98	Volkswagen	Golf GLS 4dr	Sedan	11.6875	
99	Volkswagen	GTI 1.8T 2dr hatch	Sedan	11.6875	
100	Volkswagen	Jetta GLS TDI 4dr	Sedan	17.8500	
101	Volkswagen	New Beetle GLS 1.8T 2dr	Sedan	11.6875	
102	Volkswagen	Jetta GLI VR6 4dr	Sedan	10.8375	
103	Volkswagen	New Beetle GLS convertible 2dr	Sedan	11.4750	
104	Volkswagen	Passat GLS 4dr	Sedan	11.2625	
105	Volkswagen	Passat GLX V6 4MOTION 4dr	Sedan	9.5625	
106	Volkswagen	Passat W8 4MOTION 4dr	Sedan	9.1375	
107	Volkswagen	Phaeton 4dr	Sedan	8.0750	
108	Volkswagen	Phaeton W12 4dr	Sedan	6.5875	
109	Volkswagen	Jetta GL	Wagon	11.4750	
110	Volkswagen	Passat GLS 1.8T	Wagon	11.2625	
111	Volkswagen	Passat W8	Wagon	9.1375	
112	Volvo	XC90 T6	SUV	7.4375	
113	Volvo	S40 4dr	Sedan	10.8375	
114	Volvo	S60 2.5 4dr	Sedan	9.9875	
115	Volvo	S60 T5 4dr	Sedan	10.2000	
116	Volvo	S60 R 4dr	Sedan	9.1375	
117	Volvo	S80 2.9 4dr	Sedan	10.2000	
118	Volvo	S80 2.5T 4dr	Sedan	9.9875	
119	Volvo	C70 LPT convertible 2dr	Sedan	10.4125	
120	Volvo	C70 HPT convertible 2dr	Sedan	9.7750	
121	Volvo	S80 T6 4dr	Sedan	9.5625	
122	Volvo	V40	Wagon	10.8375	
123	Volvo	XC70	Wagon	9.9875	