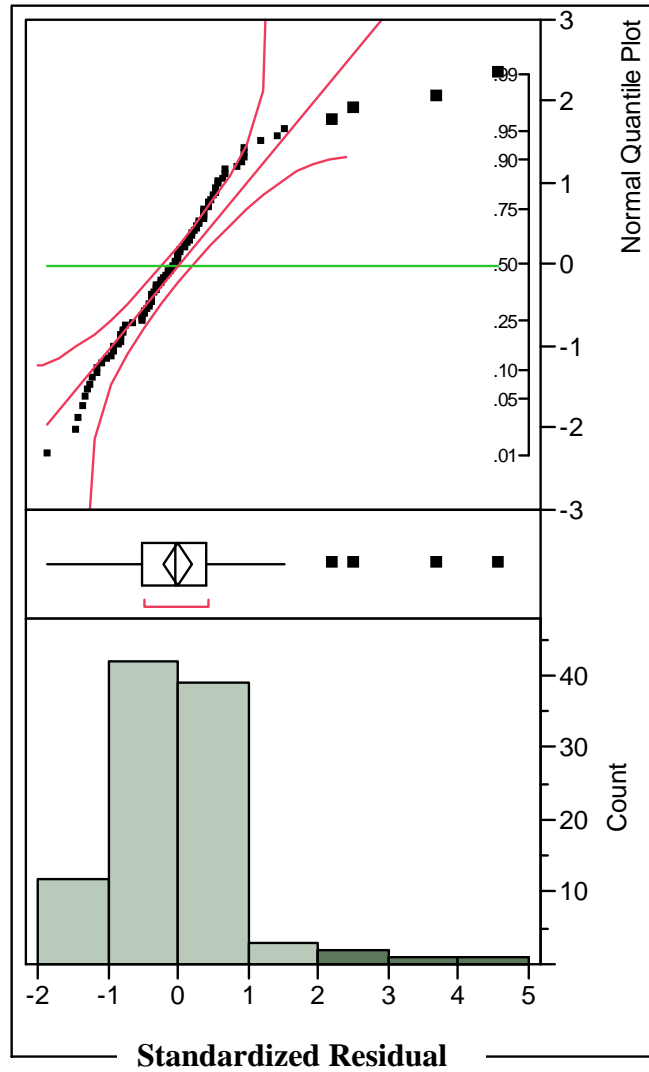
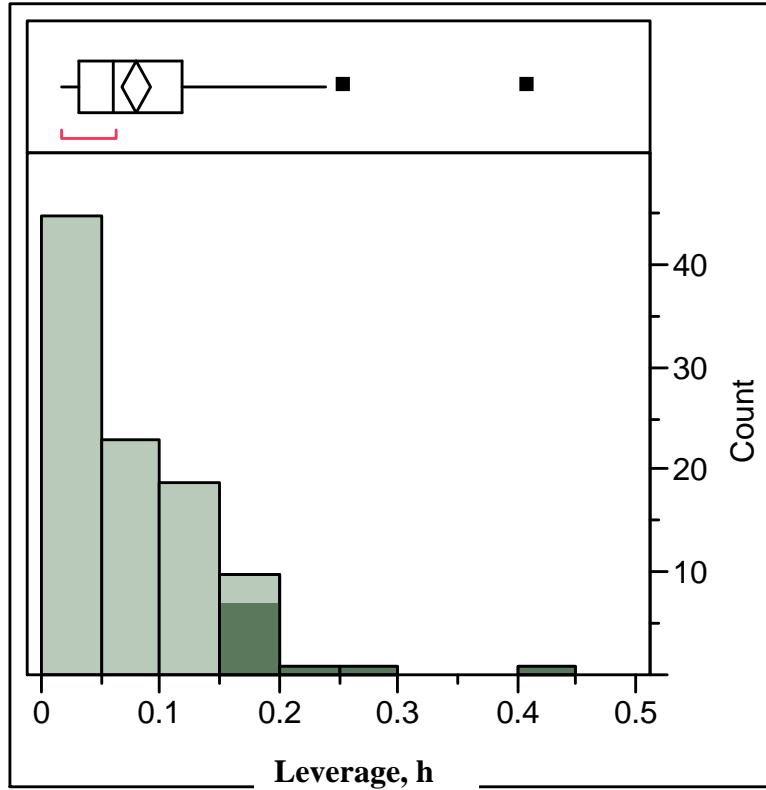


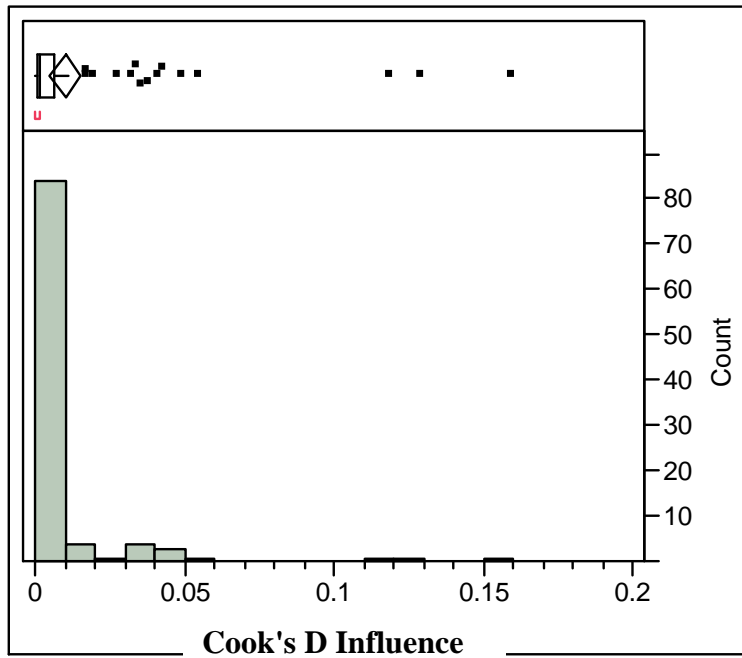
Analysis of Residuals, Leverage and Influence Highway MPG “Best” Model



Vehicle Name	Highway MPG	Predicted Highway MPG	Residual Best Model	Standardized Residual	Prob> z
Honda Civic HX 2dr	44	35.3787	8.6213	2.5129	0.01197
Toyota Echo 2dr manual	43	35.5299	7.4701	2.1774	0.02945
Toyota Prius 4dr (gas/electric)	51	35.3093	15.6907	4.5735	0.00000
Volkswagen Jetta GLS TDI 4dr	46	33.4267	12.5733	3.6648	0.00025

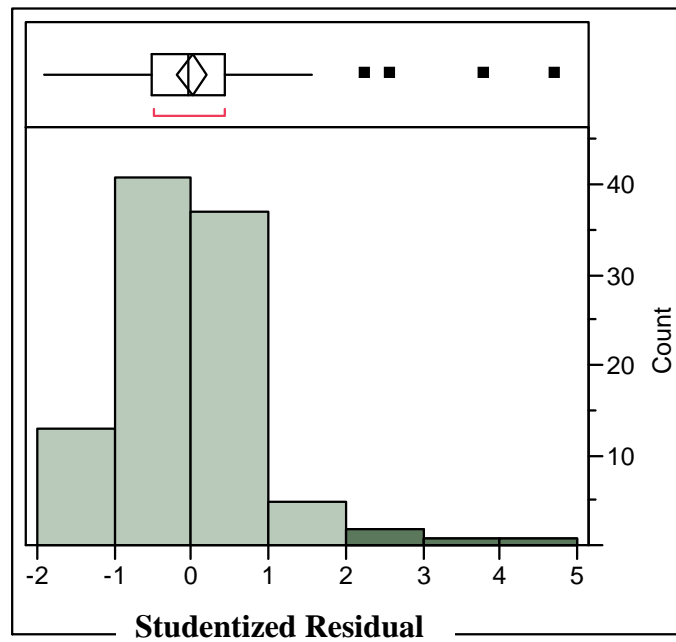


Vehicle Name	SUV	Minivan	All Wheel	Engine	Horse power	Weight	Wheel Base	h	F	Prob>F
Chevrolet Corvette convertible 2dr	0	0	0	5.7	350	3248	105	0.2532	4.280	0.00039
Porsche 911 GT2 2dr	0	0	0	3.6	477	3131	93	0.4084	8.852	0.00000
GMC Envoy XUV SLE	1	0	0	4.2	275	4945	129	0.1711	2.554	0.01891
Isuzu Ascender S	1	0	1	4.2	275	4967	129	0.1668	2.474	0.02259
Lexus LX 470	1	0	1	4.7	235	5590	112	0.1818	2.759	0.01198
Land Rover Discovery SE	1	0	1	4.6	217	4576	100	0.1943	3.006	0.00689
Suzuki Vitara LX	1	0	1	2.5	165	3020	98	0.1737	2.604	0.01695
Chevrolet Astro	0	1	1	4.3	190	4605	111	0.2384	3.942	0.00083
Kia Sedona LX	0	1	0	3.5	195	4802	115	0.1772	2.671	0.01460
Nissan Quest S	0	1	0	3.5	240	4012	124	0.1692	2.518	0.02050



Five Number Summary

100.0%	maximum	0.15894
75.0%	quartile	0.00629
50.0%	median	0.00191
25.0%	quartile	0.00046
0.0%	minimum	0.00000



Vehicle Name	Highway MPG	Predicted Highway MPG	Standardized Residual	h	Studentized Prob> t Residual	
Honda Civic HX 2dr	44	35.3787247	2.5129	0.0412	2.5663	0.01189
Toyota Echo 2dr manual	43	35.5299396	2.1774	0.0611	2.2471	0.02702
Toyota Prius 4dr (gas/electric)	51	35.3092617	4.5735	0.0544	4.7031	0.00001
Volkswagen Jetta GLS TDI 4dr	46	33.4267068	3.6648	0.0621	3.7843	0.00027