The REG Procedure
Model: MODEL1
Dependent Variable: mpg

C(p) Selection Method

Number of Observations Read	32
Number of Observations Used	32

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
3	0.1026	0.8497	61.3073	6.04593	wt qsec am
4	0.7900	0.8579	61.5153	5.92839	hp wt qsec am
4	0.9585	0.8568	61.7510	5.97222	wt qsec am carb
3	1.1469	0.8431	62.6646	6.30788	cyl hp wt
2	1.2187	0.8302	63.1980	6.59214	cyl wt
3	1.2578	0.8425	62.8054	6.33570	cyl wt carb
4	1.6362	0.8526	62.6820	6.14851	disp wt qsec am
3	1.6695	0.8399	63.3228	6.43897	hp wt am
3	1.7142	0.8396	63.3784	6.45016	cyl wt qsec
2	1.7706	0.8268	63.8403	6.72578	hp wt
2	1.8298	0.8264	63.9084	6.74013	wt qsec
5	1.8462	0.8637	62.1619	5.90145	disp hp wt qsec am
4	1.8889	0.8510	63.0223	6.21425	cyl wt qsec am
4	1.9034	0.8509	63.0416	6.21801	drat wt qsec am
4	2.0200	0.8502	63.1974	6.24836	cyl wt am carb
4	2.0567	0.8499	63.2463	6.25791	hp wt vs am
4	2.0852	0.8498	63.2841	6.26530	wt qsec am gear
4	2.1026	0.8497	63.3072	6.26983	wt qsec vs am
3	2.1295	0.8370	63.8911	6.55434	drat wt qsec
3	2.1523	0.8369	63.9190	6.56007	hp drat wt
4	2.2040	0.8490	63.4416	6.29621	cyl hp wt am
4	2.2676	0.8486	63.5255	6.31275	cyl disp hp wt
5	2.3181	0.8608	62.8457	6.02892	drat wt qsec am carb
5	2.3305	0.8607	62.8635	6.03228	hp wt qsec am carb
3	2.4165	0.8352	64.2407	6.62635	hp wt gear
3	2.4908	0.8348	64.3305	6.64497	hp wt qsec
5	2.5476	0.8594	63.1732	6.09093	wt qsec am gear carb
5	2.5867	0.8591	63.2286	6.10149	hp drat wt qsec am
5	2.6016	0.8590	63.2497	6.10551	cyl wt qsec am carb
4	2.6096	0.8465	63.9734	6.40173	cyl drat wt carb
4	2.7379	0.8457	64.1398	6.43511	cyl wt gear carb
5	2.7545	0.8581	63.4655	6.14683	cyl hp wt qsec am
5	2.7546	0.8581	63.4656	6.14684	hp wt qsec vs am
3	2.7650	0.8331	64.6600	6.71374	wt qsec gear
5	2.7656	0.8580	63.4811	6.14982	hp wt qsec am gear
3	2.7876	0.8329	64.6871	6.71942	cyl wt gear
4	2.7883	0.8454	64.2049	6.44821	cyl hp wt carb
4	2.7886	0.8454	64.2052	6.44828	hp drat wt qsec
3	2.7927	0.8329	64.6932	6.72070	hp wt vs
4	2.8272	0.8451	64.2552	6.45834	cyl hp drat wt
3	2.8372	0.8326	64.7463	6.73187	cyl disp wt
4	2.8422	0.8451	64.2744	6.46223	hp wt qsec gear
4	2.8689	0.8449	64.3088	6.46919	wt qsec gear carb
4	2.8717	0.8449	64.3124	6.46991	hp wt gear carb
4	2.9056	0.8447	64.3559	6.47871	hp wt am carb
5	2.9345	0.8569	63.7176	6.19545	wt qsec vs am carb
4	2.9474	0.8444	64.4097	6.48961	cyl hp wt qsec

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
5	2.9488	0.8569	63.7375	6.19930	disp wt qsec am carb
5	2.9818	0.8567	63.7836	6.20823	cyl disp wt qsec am
4	3.0114	0.8440	64.4916	6.50624	cyl disp wt qsec
4	3.0251	0.8439	64.5091	6.50980	cyl hp wt gear
4	3.0661	0.8437	64.5616	6.52048	cyl wt qsec carb
3	3.1182	0.8309	65.0796	6.80236	cyl wt vs
4	3.1384	0.8432	64.6537	6.53928	cyl hp wt vs
5	3.1674	0.8555	64.0409	6.25835	cyl hp wt am carb
4	3.1795	0.8429	64.7060	6.54997	drat wt qsec carb
4	3.1960	0.8428	64.7269	6.55426	hp drat wt am
3	3.2009	0.8303	65.1771	6.82311	cyl wt am
3	3.2186	0.8302	65.1978	6.82753	cyl drat wt
5	3.2247	0.8551	64.1200	6.27384	cyl disp hp wt am
4	3.2281	0.8426	64.7677	6.56262	cyl disp wt carb
4	3.2463	0.8425	64.7907	6.56734	cyl wt vs carb
5	3.2615	0.8549	64.1706	6.28377	disp drat wt qsec am
5	3.3136	0.8546	64.2422	6.29784	hp wt vs am carb
4	3.3341	0.8420	64.9019	6.59019	cyl drat wt qsec
6	3.3700	0.8667	63.4567	6.00373	disp hp drat wt qsec am
5	3.3943	0.8541	64.3528	6.31966	disp hp wt vs am
6	3.4223	0.8664	63.5349	6.01842	disp hp wt qsec am gear
4	3.4448	0.8413	65.0414	6.61898	hp drat wt vs
4	3.4612	0.8412	65.0620	6.62326	hp drat wt carb
6	3.4979	0.8659	63.6475	6.03964	cyl disp hp wt qsec am
3	3.5290	0.8283	65.5607	6.90540	disp am carb
4	3.5342	0.8407	65.1536	6.64224	hp wt am gear
4	3.5369	0.8407	65.1570	6.64295	cyl wt qsec vs
5	3.6046	0.8528	64.6391	6.37645	disp hp wt qsec gear
4	3.6149	0.8402	65.2546	6.66324	disp hp wt am
5	3.6215	0.8527	64.6621	6.38103	disp wt qsec am gear
5	3.6255	0.8526	64.6675	6.38211	disp wt qsec vs am
4	3.6301	0.8401	65.2736	6.66718	hp wt vs gear
4	3.6671	0.8399	65.3197	6.67681	cyl wt qsec gear
6	3.6866	0.8647	63.9273	6.09268	disp hp wt qsec vs am
3	3.6970	0.8272	65.7554	6.94754	wt qsec carb
3	3.7278	0.8271	65.7910	6.95528	hp wt carb
5	3.7409	0.8519	64.8234	6.41327	cyl drat wt am carb
3	3.7624	0.8268	65.8309	6.96395	disp hp wt
5	3.7738	0.8517	64.8677	6.42217	cyl wt qsec am gear
5	3.7975	0.8516	64.8996	6.42858	drat wt qsec gear carb
5	3.8031	0.8515	64.9071	6.43008	cyl drat wt qsec am
5	3.8113	0.8515	64.9181	6.43229	drat wt qsec am gear
3	3.8191	0.8265	65.8962	6.97817	wt qsec vs
5	3.8219	0.8514	64.9324	6.43516	cyl hp wt vs am
4	3.8220	0.8389	65.5122	6.71710	hp drat wt gear
3	3.8296	0.8264	65.9083	6.98081	disp wt qsec
6	3.8327	0.8638	64.1421	6.13372	hp drat wt qsec am carb
5	3.8378	0.8513	64.9538	6.43947	cyl disp hp drat wt
6	3.8446	0.8637	64.1595	6.13706	disp hp wt qsec am carb
5	3.8508	0.8512	64.9712	6.44296	cyl wt qsec vs am
5	3.8676	0.8511	64.9937	6.44750	hp wt qsec gear carb
5	3.8723	0.8511	65.0000	6.44877	cyl disp hp wt gear
5	3.8910	0.8510	65.0250	6.45381	cyl wt vs am carb
5	3.8924	0.8510	65.0270	6.45421	hp drat wt vs am
5	3.8950	0.8510	65.0305	6.45492	drat wt qsec vs am

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
5	3.8975	0.8509	65.0338	6.45558	hp wt am gear carb
6	3.9006	0.8634	64.2415	6.15279	hp wt qsec am gear carb
5	3.9134	0.8508	65.0551	6.45989	cyl hp wt gear carb
4	3.9150	0.8384	65.6273	6.74130	disp drat wt qsec
5	3.9171	0.8508	65.0601	6.46089	hp drat wt am carb
5	3.9584	0.8506	65.1152	6.47203	cyl wt am gear carb
4	3.9600	0.8381	65.6828	6.75300	drat wt qsec gear
5	3.9780	0.8504	65.1414	6.47733	hp drat wt gear carb
5	3.9880	0.8504	65.1547	6.48002	cyl disp wt am carb
5	4.0171	0.8502	65.1936	6.48790	cyl disp hp wt qsec
4	4.0321	0.8376	65.7716	6.77176	disp hp drat wt
5	4.0543	0.8500	65.2431	6.49794	hp wt vs am gear
5	4.0687	0.8499	65.2622	6.50182	cyl hp drat wt carb
5	4.0844	0.8498	65.2831	6.50608	wt qsec vs am gear
6	4.0873	0.8622	64.5132	6.20525	drat wt qsec am gear carb
4	4.1086	0.8372	65.8655	6.79165	drat wt qsec vs
4	4.1186	0.8371	65.8778	6.79428	disp drat am carb
4	4.1229	0.8371	65.8830	6.79539	wt vs am carb
4	4.1238	0.8371	65.8841	6.79561	disp hp wt gear
4	4.1470	0.8369	65.9126	6.80166	disp wt am carb
5	4.1499	0.8494	65.3700	6.52376	cyl hp drat wt am
5	4.1653	0.8493	65.3904	6.52792	cyl hp wt am gear
4	4.1878	0.8367	65.9625	6.81228	cyl wt am gear
5	4.1914	0.8491	65.4250	6.53498	cyl wt qsec gear carb
6	4.1982	0.8615	64.6734	6.23640	cyl hp wt qsec am carb
6	4.2090	0.8615	64.6890	6.23945	cyl drat wt qsec am carb
5	4.2227	0.8489	65.4663	6.54343	disp hp drat wt qsec
5	4.2304	0.8489	65.4765	6.54551	cyl drat wt qsec carb
5	4.2454	0.8488	65.4964	6.54958	cyl disp hp wt vs
6	4.2667	0.8611	64.7719	6.25563	hp wt qsec vs am carb
5	4.2674	0.8486	65.5254	6.55552	cyl disp hp wt carb
5	4.2828	0.8485	65.5456	6.55967	cyl drat wt gear carb
6	4.2946	0.8609	64.8121	6.26350	disp drat wt qsec am carb
5	4.3036	0.8484	65.5730	6.56529	hp drat wt qsec gear
6	4.3166	0.8608	64.8436	6.26967	drat wt qsec vs am carb
4	4.3287	0.8358	66.1341	6.84891	disp am gear carb
5	4.3960	0.8478	65.6945	6.59026	cyl hp drat wt qsec
4	4.3994	0.8353	66.2200	6.86732	hp wt qsec vs
6	4.4089	0.8602	64.9756	6.29558	cyl wt qsec am gear carb
5	4.4225	0.8477	65.7292	6.59740	hp wt vs gear carb
4	4.4304	0.8351	66.2575	6.87538	disp hp wt qsec
4	4.4354	0.8351	66.2636	6.87668	disp wt gear carb
6	4.4594	0.8599	65.0478	6.30979	cyl disp wt qsec am carb
4	4.4598	0.8350	66.2931	6.88302	cyl disp wt gear
4	4.4734	0.8349	66.3095	6.88656	disp wt qsec gear
5	4.4747	0.8473	65.7975	6.61151	hp drat wt qsec carb
4	4.4871	0.8348	66.3260	6.89011	hp wt qsec carb
4	4.5129	0.8346	66.3573	6.89685	disp drat wt carb
5	4.5205	0.8471	65.8573	6.62388	cyl disp drat wt qsec
6	4.5336	0.8595	65.1533	6.33063	disp wt qsec am gear carb
6	4.5473	0.8594	65.1727	6.33448	wt qsec vs am gear carb
5	4.5613	0.8468	65.9106	6.63491	cyl hp wt qsec gear
6	4.5753	0.8592	65.2125	6.34235	hp drat wt qsec vs am
6	4.5865	0.8591	65.2283	6.34550	cyl hp drat wt qsec am
6	4.5867	0.8591	65.2286	6.34554	hp drat wt qsec am gear

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
6	4.5972	0.8591	65.2434	6.34849	cyl wt qsec vs am carb
5	4.6093	0.8465	65.9730	6.64787	cyl disp drat wt carb
5	4.6094	0.8465	65.9732	6.64790	cyl drat wt vs carb
4	4.6313	0.8339	66.4998	6.92762	cyl disp am carb
4	4.6515	0.8338	66.5241	6.93289	cyl drat wt gear
4	4.6970	0.8335	66.5787	6.94472	cyl disp wt vs
6	4.7124	0.8583	65.4062	6.38086	cyl disp hp wt vs am
4	4.7199	0.8333	66.6061	6.95069	disp hp wt vs
5	4.7345	0.8457	66.1354	6.68169	cyl disp wt gear carb
5	4.7353	0.8457	66.1365	6.68191	cyl hp wt qsec carb
5	4.7379	0.8457	66.1398	6.68260	cyl wt vs gear carb
6	4.7406	0.8582	65.4459	6.38879	cyl hp wt qsec vs am
6	4.7411	0.8582	65.4466	6.38892	hp wt qsec vs am gear
4	4.7418	0.8332	66.6323	6.95637	wt qsec vs gear
6	4.7489	0.8581	65.4576	6.39112	cyl hp wt qsec am gear
5	4.7535	0.8456	66.1599	6.68681	disp hp wt am carb
4	4.7763	0.8330	66.6736	6.96536	cyl wt vs gear
4	4.7768	0.8330	66.6741	6.96548	hp wt vs carb
5	4.7819	0.8454	66.1967	6.69449	cyl hp drat wt vs
5	4.7836	0.8454	66.1989	6.69496	cyl hp wt vs carb
5	4.7856	0.8454	66.2014	6.69549	hp drat wt qsec vs
5	4.8048	0.8453	66.2262	6.70068	cyl hp drat wt gear
5	4.8091	0.8453	66.2318	6.70185	disp hp wt vs gear
6	4.8149	0.8577	65.5502	6.40965	hp drat wt vs am carb
5	4.8164	0.8452	66.2412	6.70381	cyl disp wt qsec gear
3	4.8239	0.8202	67.0316	7.23021	drat wt carb
4	4.8277	0.8327	66.7350	6.97873	cyl disp wt am
5	4.8321	0.8451	66.2614	6.70806	cyl disp wt qsec vs
4	4.8372	0.8326	66.7462	6.98118	cyl disp drat wt
5	4.8416	0.8451	66.2737	6.71063	hp wt qsec vs gear
6	4.8455	0.8575	65.5931	6.41824	cyl disp drat wt qsec am
5	4.8467	0.8450	66.2803	6.71201	wt qsec vs gear carb
5	4.8515	0.8450	66.2864	6.71328	cyl disp wt qsec carb
5	4.8598	0.8449	66.2971	6.71554	disp wt qsec gear carb
5	4.8654	0.8449	66.3044	6.71706	disp hp wt gear carb
6	4.8797	0.8573	65.6410	6.42786	cyl hp drat wt am carb
6	4.8932	0.8572	65.6599	6.43165	hp wt vs am gear carb
6	4.9018	0.8572	65.6719	6.43406	disp hp drat wt qsec gear
5	4.9074	0.8446	66.3583	6.72839	cyl hp wt qsec vs
6	4.9140	0.8571	65.6889	6.43749	cyl hp wt vs am carb
6	4.9217	0.8570	65.6997	6.43966	disp wt qsec vs am carb
5	4.9336	0.8445	66.3919	6.73546	cyl wt qsec vs carb
5	4.9350	0.8445	66.3937	6.73584	hp drat wt vs carb
3	4.9388	0.8195	67.1589	7.25904	disp gear carb
6	4.9478	0.8569	65.7361	6.44699	cyl disp wt qsec vs am
4	4.9495	0.8319	66.8799	7.01040	disp vs am carb
5	4.9563	0.8443	66.4211	6.74161	disp drat wt am carb
6	4.9686	0.8567	65.7651	6.45283	cyl disp wt qsec am gear
6	4.9718	0.8567	65.7696	6.45373	cyl hp wt am gear carb
5	4.9818	0.8442	66.4538	6.74849	cyl hp wt vs gear
6	4.9853	0.8566	65.7884	6.45754	cyl disp hp wt am carb
6	5.0092	0.8565	65.8216	6.46424	cyl disp hp wt qsec gear
5	5.0108	0.8440	66.4909	6.75633	disp hp drat wt vs
5	5.0113	0.8440	66.4915	6.75645	disp hp drat wt am
4	5.0126	0.8315	66.9548	7.02683	cyl wt vs am

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
4	5.0272	0.8314	66.9720	7.03061	drat wt vs carb
5	5.0495	0.8438	66.5403	6.76677	disp wt vs am carb
6	5.0682	0.8561	65.9036	6.48083	disp hp drat wt vs am
5	5.0764	0.8436	66.5747	6.77404	drat wt vs am carb
6	5.0843	0.8560	65.9259	6.48534	hp drat wt qsec gear carb
4	5.1136	0.8309	67.0741	7.05309	cyl drat wt vs
6	5.1270	0.8557	65.9851	6.49734	cyl disp hp drat wt am
5	5.1439	0.8432	66.6607	6.79227	hp drat wt vs gear
7	5.1472	0.8681	65.1213	6.18868	disp hp drat wt qsec am gear
3	5.1506	0.8182	67.3923	7.31217	disp wt carb
5	5.1548	0.8431	66.6746	6.79524	cyl drat wt qsec vs
5	5.1717	0.8430	66.6960	6.79978	disp drat wt qsec carb
5	5.1767	0.8430	66.7024	6.80114	drat wt qsec vs carb
5	5.1801	0.8429	66.7067	6.80205	hp drat wt am gear
4	5.1833	0.8304	67.1564	7.07124	disp qsec am carb
4	5.1937	0.8304	67.1685	7.07392	cyl drat wt am
4	5.1948	0.8304	67.1699	7.07423	disp hp am carb
4	5.2033	0.8303	67.1798	7.07642	disp drat gear carb
6	5.2159	0.8552	66.1078	6.52231	cyl disp hp wt am gear
6	5.2169	0.8552	66.1091	6.52259	disp hp wt vs am carb
5	5.2178	0.8427	66.7547	6.81225	disp drat wt gear carb
5	5.2227	0.8427	66.7609	6.81358	cyl disp wt vs carb
4	5.2254	0.8302	67.2058	7.08218	drat wt gear carb
7	5.2272	0.8676	65.2420	6.21208	cyl disp hp drat wt qsec am
4	5.2280	0.8302	67.2089	7.08285	wt vs gear carb
6	5.2313	0.8551	66.1290	6.52663	disp hp wt vs am gear
6	5.2580	0.8549	66.1659	6.53416	disp drat wt qsec am gear
6	5.2614	0.8549	66.1704	6.53509	disp drat wt qsec vs am
6	5.2755	0.8548	66.1899	6.53907	cyl disp hp drat wt qsec
7	5.2781	0.8673	65.3188	6.22699	disp hp drat wt qsec vs am
7	5.2845	0.8672	65.3284	6.22886	cyl disp hp wt qsec am gear
6	5.3110	0.8546	66.2386	6.54903	hp drat wt am gear carb
5	5.3180	0.8421	66.8816	6.83932	disp wt am gear carb
3	5.3228	0.8171	67.5808	7.35537	wt gear carb
7	5.3309	0.8670	65.3980	6.24244	disp hp wt qsec vs am gear
5	5.3330	0.8420	66.9005	6.84336	cyl drat wt qsec gear
5	5.3333	0.8420	66.9008	6.84344	disp hp wt am gear
7	5.3548	0.8668	65.4339	6.24944	disp hp drat wt qsec am carb
7	5.3648	0.8667	65.4489	6.25236	disp hp wt qsec am gear carb
5	5.4268	0.8414	67.0188	6.86870	disp drat am gear carb
5	5.4315	0.8414	67.0247	6.86998	disp hp drat wt carb
5	5.4408	0.8413	67.0364	6.87249	disp hp drat wt gear
6	5.4479	0.8537	66.4260	6.58749	cyl hp drat wt gear carb
7	5.4647	0.8661	65.5982	6.28160	cyl disp hp wt qsec vs am
6	5.4779	0.8536	66.4669	6.59592	disp hp wt qsec gear carb
5	5.4792	0.8411	67.0847	6.88287	cyl wt qsec vs gear
7	5.4937	0.8659	65.6413	6.29007	cyl disp hp wt qsec am carb
5	5.5243	0.8408	67.1412	6.89503	disp drat wt qsec gear
6	5.5649	0.8530	66.5853	6.62036	cyl drat wt qsec gear carb
7	5.5688	0.8655	65.7530	6.31206	hp drat wt qsec am gear carb
6	5.5794	0.8529	66.6050	6.62444	disp hp wt qsec vs gear
6	5.6070	0.8528	66.6424	6.63220	cyl drat wt vs am carb
4	5.6087	0.8278	67.6532	7.18188	disp wt qsec carb
6	5.6153	0.8527	66.6537	6.63453	disp wt qsec vs am gear
6	5.6201	0.8527	66.6601	6.63587	cyl disp hp wt gear carb

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
6	5.6290	0.8526	66.6722	6.63837	cyl drat wt qsec am gear
5	5.6331	0.8401	67.2774	6.92444	wt vs am gear carb
6	5.6355	0.8526	66.6810	6.64021	cyl hp wt qsec gear carb
4	5.6440	0.8276	67.6941	7.19108	disp hp wt carb
6	5.6570	0.8524	66.7101	6.64625	hp drat wt vs gear carb
6	5.6612	0.8524	66.7159	6.64743	cyl disp hp drat wt gear
4	5.6701	0.8274	67.7243	7.19785	wt qsec vs carb
7	5.6810	0.8648	65.9190	6.34490	disp hp wt qsec vs am carb
6	5.6811	0.8523	66.7428	6.65302	cyl disp drat wt am carb
6	5.7010	0.8522	66.7695	6.65859	cyl drat wt am gear carb
6	5.7282	0.8520	66.8062	6.66623	cyl disp hp wt vs gear
6	5.7464	0.8519	66.8308	6.67134	drat wt qsec vs gear carb
6	5.7467	0.8519	66.8312	6.67143	cyl disp hp drat wt carb
6	5.7509	0.8519	66.8368	6.67261	cyl wt qsec vs am gear
6	5.7511	0.8519	66.8372	6.67268	cyl disp hp drat wt vs
6	5.7538	0.8518	66.8408	6.67344	cyl hp drat wt vs am
6	5.7592	0.8518	66.8481	6.67496	cyl drat wt qsec vs am
5	5.7818	0.8392	67.4624	6.96460	cyl disp drat am carb
6	5.7975	0.8516	66.8996	6.68572	disp drat wt qsec gear carb
6	5.7989	0.8516	66.9014	6.68609	cyl hp wt vs am gear
5	5.8066	0.8390	67.4932	6.97129	disp drat vs am carb
6	5.8105	0.8515	66.9171	6.68937	drat wt qsec vs am gear
7	5.8134	0.8639	66.1139	6.38365	hp drat wt qsec vs am carb
7	5.8157	0.8639	66.1172	6.38432	cyl hp drat wt qsec am carb
4	5.8191	0.8265	67.8961	7.23661	disp wt qsec vs
5	5.8311	0.8389	67.5235	6.97791	drat wt vs gear carb
3	5.8315	0.8139	68.1311	7.48295	wt vs carb
6	5.8327	0.8513	66.9469	6.69561	cyl wt vs am gear carb
6	5.8345	0.8513	66.9494	6.69612	disp hp drat wt am carb
4	5.8479	0.8263	67.9293	7.24411	drat wt am carb
5	5.8502	0.8388	67.5473	6.98309	disp hp am gear carb
6	5.8504	0.8512	66.9707	6.70058	disp hp wt am gear carb
5	5.8604	0.8387	67.5598	6.98583	disp drat qsec am carb
6	5.8673	0.8511	66.9934	6.70533	hp wt qsec vs gear carb
6	5.8702	0.8511	66.9972	6.70614	cyl disp wt vs am carb
5	5.8735	0.8386	67.5760	6.98936	disp hp drat am carb
6	5.8848	0.8510	67.0168	6.71024	hp drat wt vs am gear
7	5.8872	0.8635	66.2219	6.40525	hp wt qsec vs am gear carb
7	5.8921	0.8635	66.2290	6.40666	cyl hp wt qsec am gear carb
6	5.9026	0.8509	67.0406	6.71524	cyl disp wt am gear carb
6	5.9026	0.8509	67.0407	6.71525	cyl hp wt vs gear carb
6	5.9052	0.8509	67.0441	6.71597	cyl hp drat wt qsec carb
2	5.9061	0.8010	68.2825	7.72738	wt vs
5	5.9066	0.8384	67.6169	6.99831	disp drat wt qsec vs
5	5.9119	0.8384	67.6235	6.99975	drat wt qsec vs gear
6	5.9165	0.8508	67.0593	6.71915	cyl disp hp wt qsec carb
5	5.9605	0.8381	67.6835	7.01289	cyl disp am gear carb
5	5.9705	0.8380	67.6958	7.01558	cyl disp wt am gear
6	5.9759	0.8505	67.1386	6.73582	disp hp drat wt gear carb
5	5.9886	0.8379	67.7181	7.02046	disp qsec am gear carb
6	5.9890	0.8504	67.1560	6.73950	cyl disp hp wt qsec vs
5	6.0112	0.8378	67.7459	7.02656	cyl wt vs am gear
5	6.0342	0.8376	67.7742	7.03279	disp vs am gear carb
6	6.0509	0.8500	67.2385	6.75689	cyl wt qsec vs gear carb
7	6.0579	0.8624	66.4704	6.45518	cyl drat wt qsec am gear carb

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
7	6.0613	0.8624	66.4755	6.45620	disp drat wt qsec am gear carb
6	6.0675	0.8499	67.2607	6.76158	cyl hp drat wt vs carb
6	6.0840	0.8498	67.2825	6.76619	cyl hp drat wt am gear
7	6.0845	0.8623	66.5090	6.46297	drat wt qsec vs am gear carb
6	6.0931	0.8497	67.2947	6.76876	cyl disp drat wt qsec carb
6	6.0950	0.8497	67.2971	6.76929	cyl disp wt qsec gear carb
7	6.1073	0.8621	66.5421	6.46966	cyl disp drat wt qsec am carb
6	6.1105	0.8496	67.3178	6.77365	cyl drat wt qsec vs carb
5	6.1438	0.8369	67.9086	7.06240	cyl drat wt am gear
5	6.1511	0.8369	67.9175	7.06435	disp wt vs gear carb
7	6.1865	0.8616	66.6566	6.49284	cyl hp wt qsec vs am carb
6	6.1908	0.8491	67.4241	6.79620	disp hp drat wt qsec vs
7	6.2031	0.8615	66.6804	6.49768	cyl drat wt qsec vs am carb
6	6.2053	0.8490	67.4433	6.80028	cyl hp drat wt qsec gear
5	6.2064	0.8365	67.9851	7.07929	disp drat wt vs carb
6	6.2220	0.8489	67.4654	6.80497	disp hp drat wt qsec carb
6	6.2277	0.8489	67.4730	6.80658	disp hp drat wt vs gear
6	6.2429	0.8488	67.4930	6.81084	cyl disp hp wt vs carb
6	6.2442	0.8488	67.4947	6.81121	disp drat wt vs am carb
3	6.2529	0.8113	68.5800	7.58866	cyl am carb
6	6.2592	0.8487	67.5145	6.81542	cyl disp drat wt gear carb
6	6.2784	0.8486	67.5398	6.82080	cyl drat wt vs gear carb
5	6.2846	0.8361	68.0805	7.10043	disp hp wt qsec carb
7	6.2920	0.8610	66.8083	6.52370	disp drat wt qsec vs am carb
5	6.2980	0.8360	68.0968	7.10405	disp hp wt qsec vs
6	6.3018	0.8484	67.5706	6.82738	hp drat wt qsec vs gear
7	6.3120	0.8608	66.8370	6.52956	cyl disp wt qsec am gear carb
6	6.3285	0.8483	67.6058	6.83489	disp hp wt vs gear carb
5	6.3373	0.8357	68.1446	7.11467	cyl disp drat wt gear
6	6.3388	0.8482	67.6193	6.83778	cyl disp drat wt qsec vs
6	6.3652	0.8480	67.6540	6.84519	cyl hp drat wt qsec vs
7	6.3984	0.8603	66.9607	6.55485	cyl wt qsec vs am gear carb
5	6.3986	0.8353	68.2190	7.13122	hp wt qsec vs carb
5	6.4286	0.8352	68.2553	7.13932	cyl disp wt vs gear
7	6.4512	0.8600	67.0360	6.57028	cyl disp wt qsec vs am carb
6	6.4573	0.8475	67.7747	6.87107	cyl disp drat wt qsec gear
5	6.4597	0.8350	68.2930	7.14773	disp wt qsec vs gear
6	6.4697	0.8474	67.7910	6.87456	hp drat wt qsec vs carb
3	6.4973	0.8098	68.8374	7.64997	disp drat carb
6	6.5009	0.8472	67.8317	6.88333	disp drat wt am gear carb
5	6.5127	0.8346	68.3570	7.16204	cyl disp hp am carb
7	6.5328	0.8595	67.1521	6.59416	disp wt qsec vs am gear carb
6	6.5341	0.8470	67.8751	6.89266	cyl hp wt qsec vs gear
7	6.5416	0.8594	67.1647	6.59675	hp drat wt vs am gear carb
5	6.5465	0.8344	68.3977	7.17116	cyl disp vs am carb
4	6.5626	0.8218	68.7401	7.43002	disp wt vs carb
7	6.5742	0.8592	67.2109	6.60630	cyl hp drat wt qsec vs am
7	6.5748	0.8592	67.2117	6.60647	hp drat wt qsec vs am gear
5	6.5783	0.8342	68.4360	7.17976	disp hp vs am carb
7	6.5865	0.8591	67.2282	6.60987	cyl hp drat wt qsec am gear
7	6.5889	0.8591	67.2317	6.61060	cyl disp hp drat wt vs am
5	6.5986	0.8341	68.4605	7.18525	cyl disp wt vs am
7	6.6044	0.8590	67.2536	6.61511	cyl disp hp wt vs am carb
7	6.6091	0.8590	67.2603	6.61651	cyl disp hp drat wt qsec gear
6	6.6092	0.8465	67.9728	6.91375	cyl disp drat wt vs carb

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6	6.6104	0.8465	67.9744	6.91409	disp wt vs am gear carb
6	6.6146	0.8465	67.9799	6.91528	cyl disp wt qsec vs gear
7	6.6186	0.8589	67.2738	6.61929	cyl hp drat wt vs am carb
5	6.6282	0.8339	68.4961	7.19325	cyl disp qsec am carb
5	6.6310	0.8339	68.4995	7.19401	cyl drat wt vs gear
7	6.6832	0.8585	67.3650	6.63819	cyl disp hp wt vs am gear
6	6.6849	0.8460	68.0712	6.93503	cyl hp wt qsec vs carb
5	6.6893	0.8335	68.5694	7.20974	cyl disp drat wt vs
7	6.6968	0.8584	67.3842	6.64218	disp hp drat wt qsec gear carb
3	6.6998	0.8085	69.0492	7.70076	wt am carb
6	6.7000	0.8459	68.0907	6.93925	cyl disp wt qsec vs carb
5	6.7108	0.8334	68.5952	7.21557	disp hp wt vs carb
7	6.7135	0.8583	67.4077	6.64704	cyl hp wt vs am gear carb
7	6.7246	0.8583	67.4234	6.65031	cyl hp drat wt am gear carb
4	6.7284	0.8208	68.9254	7.47316	cyl disp gear carb
7	6.7298	0.8582	67.4306	6.65181	disp hp drat wt vs am carb
4	6.7339	0.8208	68.9316	7.47460	hp am gear carb
6	6.7345	0.8457	68.1354	6.94896	cyl disp wt vs gear carb
4	6.7349	0.8208	68.9327	7.47486	disp hp gear carb
7	6.7354	0.8582	67.4386	6.65346	cyl hp wt qsec vs am gear
6	6.7380	0.8457	68.1399	6.94994	cyl hp drat wt vs gear
4	6.7397	0.8207	68.9380	7.47610	cyl hp am carb
7	6.7539	0.8581	67.4646	6.65887	cyl disp hp drat wt am carb
4	6.7558	0.8206	68.9559	7.48029	wt am gear carb
7	6.7882	0.8579	67.5128	6.66891	disp hp wt vs am gear carb
3	6.7987	0.8079	69.1521	7.72556	wt vs am
7	6.8046	0.8578	67.5358	6.67372	cyl disp drat wt qsec vs am
7	6.8055	0.8578	67.5370	6.67397	cyl disp drat wt qsec am gear
6	6.8151	0.8452	68.2394	6.97159	drat wt vs am gear carb
5	6.8240	0.8327	68.7305	7.24613	cyl disp drat wt am
7	6.8294	0.8576	67.5706	6.68097	cyl disp hp wt am gear carb
6	6.8354	0.8451	68.2657	6.97730	disp wt qsec vs gear carb
4	6.8526	0.8200	69.0634	7.50545	disp qsec gear carb
6	6.8787	0.8448	68.3214	6.98946	disp hp drat wt vs carb
7	6.8934	0.8572	67.6602	6.69971	disp hp drat wt qsec vs gear
5	6.8985	0.8322	68.8193	7.26626	disp qsec vs am carb
6	6.9071	0.8446	68.3580	6.99745	disp hp drat wt am gear
4	6.9267	0.8196	69.1455	7.52475	disp vs gear carb
7	6.9394	0.8569	67.7245	6.71317	cyl disp wt qsec vs am gear
5	6.9497	0.8319	68.8802	7.28010	drat wt am gear carb
7	6.9781	0.8567	67.7783	6.72448	cyl disp hp wt qsec gear carb
7	7.0001	0.8565	67.8090	6.73092	cyl disp hp wt qsec vs gear
7	7.0028	0.8565	67.8127	6.73170	disp hp drat wt vs am gear
5	7.0071	0.8315	68.9482	7.29560	cyl drat wt vs am
5	7.0159	0.8315	68.9586	7.29797	disp hp qsec am carb
6	7.0268	0.8439	68.5114	7.03108	disp drat wt vs gear carb
7	7.0432	0.8563	67.8688	6.74353	cyl hp drat wt qsec gear carb
3	7.0488	0.8063	69.4109	7.78830	drat wt vs
8	7.0496	0.8687	66.9732	6.42795	disp hp drat wt qsec am gear carb
5	7.0633	0.8312	69.0148	7.31079	disp hp drat gear carb
6	7.0658	0.8437	68.5612	7.04203	disp hp drat am gear carb
7	7.0737	0.8561	67.9112	6.75246	hp drat wt qsec vs gear carb
8	7.0854	0.8685	67.0277	6.43889	disp hp drat wt qsec vs am gear
8	7.0882	0.8685	67.0319	6.43973	cyl disp hp drat wt qsec am gear
7	7.1263	0.8558	67.9840	6.76785	cyl disp hp drat wt am gear

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
4	7.1410	0.8182	69.3817	7.58048	cyl drat am carb
6	7.1516	0.8431	68.6705	7.06613	cyl drat wt qsec vs gear
6	7.1577	0.8431	68.6783	7.06785	disp drat qsec am gear carb
5	7.1589	0.8306	69.1276	7.33662	disp drat qsec gear carb
3	7.1637	0.8056	69.5292	7.81714	hp vs am
6	7.1681	0.8430	68.6915	7.07077	disp drat wt qsec vs carb
5	7.1821	0.8305	69.1549	7.34286	disp drat vs gear carb
4	7.1833	0.8180	69.4281	7.59148	hp vs am carb
5	7.1844	0.8304	69.1576	7.34350	cyl disp drat gear carb
8	7.1963	0.8678	67.1954	6.47273	cyl disp hp drat wt qsec vs am
8	7.2216	0.8676	67.2337	6.48048	cyl disp hp drat wt qsec am carb
5	7.2317	0.8301	69.2132	7.35626	hp vs am gear carb
6	7.2510	0.8425	68.7967	7.09406	disp drat vs am gear carb
8	7.2525	0.8674	67.2802	6.48991	cyl disp hp wt qsec vs am gear
7	7.2570	0.8549	68.1644	6.80611	cyl disp hp drat wt gear carb
7	7.2571	0.8549	68.1645	6.80613	cyl disp hp drat wt qsec vs
7	7.2576	0.8549	68.1653	6.80628	disp drat wt qsec vs am gear
8	7.2590	0.8674	67.2900	6.49189	cyl disp hp wt qsec am gear carb
7	7.2703	0.8549	68.1827	6.81000	cyl disp hp drat wt qsec carb
8	7.2707	0.8673	67.3075	6.49545	disp hp drat wt qsec vs am carb
2	7.2766	0.7924	69.6284	8.05930	wt carb
7	7.2825	0.8548	68.1995	6.81358	disp hp drat wt am gear carb
8	7.2937	0.8672	67.3421	6.50247	disp hp wt qsec vs am gear carb
6	7.3001	0.8422	68.8589	7.10785	cyl disp drat am gear carb
5	7.3475	0.8294	69.3491	7.38756	hp drat am gear carb
3	7.4020	0.8041	69.7729	7.87689	cyl hp am
4	7.4125	0.8165	69.6784	7.65111	cyl am gear carb
7	7.4208	0.8539	68.3891	6.85405	cyl hp drat wt vs gear carb
7	7.4367	0.8538	68.4107	6.85870	cyl drat wt qsec vs gear carb
8	7.4585	0.8662	67.5889	6.55282	cyl disp hp wt qsec vs am carb
7	7.4669	0.8536	68.4519	6.86752	disp hp wt qsec vs gear carb
3	7.4724	0.8037	69.8446	7.89457	disp wt vs
5	7.4763	0.8286	69.4993	7.42233	cyl hp am gear carb
7	7.4764	0.8536	68.4649	6.87031	cyl disp hp drat wt vs gear
6	7.4912	0.8410	69.0996	7.16153	disp drat wt qsec vs gear
4	7.5008	0.8160	69.7743	7.67407	hp drat am carb
7	7.5042	0.8534	68.5028	6.87845	cyl disp drat wt qsec gear carb
6	7.5298	0.8408	69.1481	7.17239	disp hp drat vs am carb
6	7.5407	0.8407	69.1618	7.17545	disp hp vs am gear carb
5	7.5495	0.8282	69.5845	7.44211	hp drat vs am carb
7	7.5510	0.8531	68.5664	6.89213	cyl disp hp wt vs gear carb
7	7.5632	0.8530	68.5830	6.89571	cyl disp drat wt vs am carb
8	7.5635	0.8655	67.7451	6.58488	cyl hp drat wt qsec am gear carb
8	7.5668	0.8655	67.7500	6.58588	hp drat wt qsec vs am gear carb
7	7.5701	0.8530	68.5923	6.89773	cyl drat wt vs am gear carb
7	7.5772	0.8529	68.6019	6.89980	disp hp drat wt vs gear carb
5	7.5899	0.8279	69.6314	7.45304	disp wt qsec vs carb
7	7.5997	0.8528	68.6325	6.90640	cyl hp wt qsec vs gear carb
7	7.6039	0.8528	68.6382	6.90763	cyl drat wt qsec vs am gear
7	7.6167	0.8527	68.6556	6.91138	cyl disp drat wt am gear carb
6	7.6513	0.8400	69.3000	7.20651	cyl disp hp drat am carb
5	7.6755	0.8274	69.7305	7.47615	cyl hp drat am carb
6	7.6822	0.8398	69.3386	7.21520	cyl disp hp am gear carb
6	7.6926	0.8397	69.3516	7.21814	cyl disp drat vs am carb
7	7.7050	0.8521	68.7750	6.93722	cyl disp hp drat wt vs carb

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7	7.7069	0.8521	68.7776	6.93778	cyl hp drat wt vs am gear
6	7.7075	0.8397	69.3701	7.22232	disp hp qsec am gear carb
6	7.7376	0.8395	69.4076	7.23078	disp hp drat qsec am carb
6	7.7387	0.8395	69.4089	7.23107	cyl disp drat qsec am carb
6	7.7406	0.8394	69.4113	7.23162	disp drat qsec vs am carb
7	7.7462	0.8519	68.8306	6.94927	disp drat wt qsec vs gear carb
6	7.7625	0.8393	69.4384	7.23776	cyl disp wt vs am gear
7	7.7928	0.8516	68.8933	6.96291	cyl disp wt vs am gear carb
8	7.8068	0.8640	68.1041	6.65916	cyl hp drat wt qsec vs am carb
7	7.8622	0.8512	68.9865	6.98322	cyl hp drat wt qsec vs carb
8	7.8845	0.8635	68.2179	6.68290	cyl hp wt qsec vs am gear carb
6	7.8879	0.8385	69.5939	7.27300	cyl disp qsec am gear carb
6	7.8887	0.8385	69.5948	7.27321	cyl disp vs am gear carb
7	7.8985	0.8509	69.0351	6.99384	cyl disp hp wt qsec vs carb
3	7.8993	0.8010	70.2757	8.00164	wt vs gear
6	7.9126	0.8384	69.6244	7.27994	disp qsec vs am gear carb
4	7.9219	0.8134	70.2280	7.78363	disp drat qsec carb
6	7.9271	0.8383	69.6423	7.28401	cyl disp drat wt am gear
7	7.9417	0.8507	69.0929	7.00648	cyl disp wt qsec vs gear carb
7	7.9582	0.8506	69.1149	7.01131	cyl disp drat wt qsec vs carb
6	7.9631	0.8381	69.6866	7.29411	cyl drat wt vs am gear
8	7.9888	0.8628	68.3701	6.71476	cyl disp drat wt qsec am gear carb
7	7.9937	0.8503	69.1624	7.02170	disp drat wt vs am gear carb
4	8.0057	0.8128	70.3175	7.80543	cyl vs am carb
8	8.0461	0.8625	68.4534	6.73225	cyl drat wt qsec vs am gear carb
8	8.0597	0.8624	68.4731	6.73641	disp drat wt qsec vs am gear carb
8	8.0978	0.8622	68.5283	6.74804	cyl disp drat wt qsec vs am carb
4	8.1184	0.8121	70.4374	7.83475	hp drat gear carb
6	8.1255	0.8370	69.8862	7.33974	disp hp wt qsec vs carb
4	8.1489	0.8120	70.4698	7.84267	wt vs am gear
4	8.1692	0.8118	70.4913	7.84795	cyl disp drat carb
7	8.1816	0.8492	69.4119	7.07668	cyl hp drat wt qsec vs gear
7	8.1908	0.8491	69.4241	7.07937	disp hp drat wt qsec vs carb
3	8.1922	0.7992	70.5682	8.07512	disp hp am
4	8.2528	0.8113	70.5799	7.86971	cyl qsec am carb
7	8.2574	0.8487	69.5121	7.09886	cyl disp drat wt vs gear carb
7	8.2623	0.8487	69.5185	7.10029	cyl disp drat wt qsec vs gear
5	8.2698	0.8237	70.4104	7.63670	cyl disp qsec gear carb
5	8.2799	0.8236	70.4219	7.63942	cyl hp vs am carb
5	8.2849	0.8236	70.4275	7.64078	hp qsec am gear carb
6	8.2929	0.8360	70.0906	7.38677	cyl disp drat wt vs gear
8	8.2979	0.8609	68.8168	6.80915	cyl disp wt qsec vs am gear carb
6	8.3226	0.8358	70.1268	7.39513	hp drat vs am gear carb
6	8.3696	0.8355	70.1839	7.40833	cyl disp hp vs am carb
8	8.3839	0.8604	68.9400	6.83542	cyl disp hp drat wt vs am carb
4	8.4006	0.8104	70.7358	7.90814	disp hp vs am
4	8.4093	0.8103	70.7450	7.91040	hp drat vs am
4	8.4362	0.8102	70.7732	7.91740	disp drat vs carb
8	8.4484	0.8600	69.0321	6.85511	disp hp drat wt vs am gear carb
8	8.4563	0.8599	69.0433	6.85752	cyl disp hp wt vs am gear carb
8	8.4597	0.8599	69.0481	6.85854	cyl hp drat wt vs am gear carb
4	8.4925	0.8098	70.8324	7.93206	disp hp drat carb
5	8.5007	0.8222	70.6708	7.69908	disp hp qsec gear carb
6	8.5122	0.8346	70.3564	7.44839	cyl disp hp qsec am carb
8	8.5134	0.8596	69.1245	6.87494	cyl disp hp drat wt qsec gear carb

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
6	8.5453	0.8344	70.3963	7.45769	cyl disp qsec vs am carb
5	8.5471	0.8219	70.7228	7.71162	cyl drat am gear carb
4	8.5653	0.8094	70.9087	7.95098	disp wt vs am
5	8.5688	0.8218	70.7472	7.71748	cyl disp vs gear carb
8	8.5741	0.8592	69.2107	6.89349	cyl hp drat wt qsec vs am gear
6	8.5777	0.8342	70.4354	7.46680	disp hp qsec vs am carb
8	8.5792	0.8592	69.2179	6.89504	cyl disp hp drat wt vs am gear
4	8.5818	0.8093	70.9260	7.95529	drat wt vs am
6	8.5963	0.8341	70.4578	7.47202	cyl disp drat wt vs am
4	8.6003	0.8091	70.9453	7.96008	cyl hp vs am
8	8.6023	0.8590	69.2506	6.90209	cyl disp hp drat wt qsec vs gear
4	8.6123	0.8091	70.9579	7.96323	cyl disp qsec carb
8	8.6255	0.8589	69.2836	6.90919	cyl disp hp drat wt am gear carb
5	8.6257	0.8215	70.8108	7.73283	cyl disp hp gear carb
3	8.6295	0.7965	71.0000	8.18481	hp am carb
5	8.6867	0.8211	70.8789	7.74932	cyl hp qsec am carb
8	8.6966	0.8584	69.3838	6.93088	disp hp drat wt qsec vs gear carb
6	8.7166	0.8334	70.6021	7.50580	cyl hp drat am gear carb
5	8.7189	0.8209	70.9148	7.75802	disp hp vs gear carb
5	8.7617	0.8206	70.9624	7.76958	cyl disp drat qsec carb
8	8.7737	0.8580	69.4925	6.95445	cyl disp drat wt qsec vs am gear
4	8.8060	0.8079	71.1597	8.01361	cyl disp hp am
4	8.8292	0.8077	71.1838	8.01964	drat wt vs gear
5	8.8447	0.8201	71.0546	7.79199	disp qsec vs gear carb
4	8.8466	0.8076	71.2019	8.02416	disp drat wt vs
7	8.8725	0.8449	70.3135	7.27889	disp hp drat vs am gear carb
5	8.8937	0.8198	71.1089	7.80523	cyl drat vs am carb
4	8.9273	0.8071	71.2854	8.04515	hp vs am gear
6	8.9274	0.8320	70.8537	7.56503	disp hp drat qsec gear carb
2	8.9452	0.7820	71.1940	8.46342	hp am
7	8.9479	0.8444	70.4103	7.30095	disp hp drat qsec am gear carb
8	8.9658	0.8568	69.7613	7.01311	cyl disp hp wt qsec vs gear carb
5	8.9916	0.8192	71.2172	7.83168	hp drat qsec am carb
6	9.0000	0.8316	70.9397	7.58541	hp drat qsec am gear carb
4	9.0095	0.8066	71.3705	8.06655	cyl hp drat am
9	9.0114	0.8689	68.9151	6.70792	disp hp drat wt qsec vs am gear carb
8	9.0114	0.8565	69.8247	7.02702	cyl hp drat wt qsec vs gear carb
9	9.0228	0.8689	68.9325	6.71157	cyl disp hp drat wt qsec am gear carb
7	9.0319	0.8439	70.5179	7.32554	cyl disp hp drat am gear carb
6	9.0342	0.8314	70.9803	7.59504	cyl hp vs am gear carb
6	9.0381	0.8314	70.9849	7.59613	disp hp drat vs gear carb
6	9.0476	0.8313	70.9962	7.59880	cyl disp drat qsec gear carb
9	9.0579	0.8687	68.9859	6.72278	cyl disp hp drat wt qsec vs am gear
6	9.0630	0.8312	71.0144	7.60312	cyl disp hp drat gear carb
3	9.0816	0.7937	71.4403	8.29821	hp drat am
5	9.1126	0.8184	71.3505	7.86436	cyl drat qsec am carb
6	9.1200	0.8308	71.0817	7.61913	cyl disp drat vs gear carb
2	9.1222	0.7809	71.3557	8.50629	disp wt
7	9.1281	0.8433	70.6406	7.35369	disp drat qsec vs am gear carb
5	9.1335	0.8183	71.3734	7.87001	hp qsec vs am carb
4	9.1343	0.8058	71.4990	8.09901	hp qsec vs am
3	9.1531	0.7932	71.5094	8.31616	hp gear carb
7	9.1555	0.8431	70.6755	7.36171	cyl disp drat qsec am gear carb
6	9.1585	0.8306	71.1272	7.62997	disp drat qsec vs gear carb
8	9.1725	0.8555	70.0479	7.07621	cyl disp hp drat wt vs gear carb

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
9	9.1926	0.8678	69.1900	6.76579	cyl disp hp drat wt qsec vs am carb
5	9.1950	0.8179	71.4409	7.88662	cyl vs am gear carb
6	9.2191	0.8302	71.1985	7.64699	cyl hp drat vs am carb
7	9.2228	0.8427	70.7610	7.38139	cyl disp drat vs am gear carb
6	9.2291	0.8302	71.2102	7.64980	hp qsec vs am gear carb
9	9.2317	0.8676	69.2488	6.77825	cyl disp hp wt qsec vs am gear carb
8	9.2536	0.8550	70.1597	7.10099	cyl disp hp drat wt qsec vs carb
4	9.2867	0.8049	71.6552	8.13865	cyl drat gear carb
5	9.3587	0.8169	71.6199	7.93085	cyl qsec am gear carb
8	9.3660	0.8543	70.3140	7.13530	cyl disp drat wt qsec vs gear carb
4	9.3793	0.8043	71.7498	8.16274	cyl hp am gear
4	9.4002	0.8041	71.7711	8.16817	cyl hp qsec am
3	9.4630	0.7913	71.8072	8.39390	cyl gear carb
4	9.4656	0.8037	71.8377	8.18520	disp wt vs gear
4	9.4716	0.8037	71.8437	8.18673	disp hp drat am
6	9.4753	0.8286	71.4983	7.71897	cyl hp qsec am gear carb
7	9.4993	0.8410	71.1099	7.46231	cyl disp hp drat vs am carb
8	9.5057	0.8534	70.5048	7.17798	cyl disp drat wt vs am gear carb
4	9.5112	0.8035	71.8840	8.19704	drat vs am carb
7	9.5252	0.8408	71.1423	7.46989	cyl disp hp vs am gear carb
7	9.5277	0.8408	71.1455	7.47063	disp hp drat qsec vs am carb
7	9.5350	0.8407	71.1546	7.47276	disp hp qsec vs am gear carb
6	9.5366	0.8282	71.5695	7.73618	hp drat qsec vs am carb
9	9.5576	0.8655	69.7364	6.88232	cyl hp drat wt qsec vs am gear carb
5	9.5969	0.8154	71.8784	7.99519	cyl hp drat gear carb
5	9.6005	0.8154	71.8823	7.99616	drat wt vs am gear
7	9.6343	0.8401	71.2788	7.50181	cyl disp hp drat qsec am carb
4	9.6384	0.8027	72.0129	8.23013	cyl hp gear carb
7	9.6507	0.8400	71.2993	7.50661	cyl disp hp qsec am gear carb
6	9.6724	0.8274	71.7270	7.77434	cyl hp drat qsec am carb
4	9.6764	0.8024	72.0514	8.24003	disp hp qsec am
7	9.6775	0.8398	71.3327	7.51446	cyl disp drat qsec vs am carb
7	9.7147	0.8396	71.3790	7.52534	cyl disp drat wt vs am gear
5	9.7427	0.8145	72.0358	8.03460	disp wt vs am gear
5	9.8033	0.8141	72.1009	8.05096	cyl disp drat vs carb
4	9.8319	0.8015	72.2080	8.28048	hp qsec am carb
7	9.8509	0.8388	71.5480	7.56519	cyl disp qsec vs am gear carb
5	9.8525	0.8138	72.1536	8.06423	disp drat qsec vs carb
5	9.8547	0.8138	72.1560	8.06485	disp hp drat qsec carb
3	9.8833	0.7887	72.2066	8.49932	hp am gear
5	9.9379	0.8133	72.2450	8.08730	hp drat vs gear carb
5	9.9543	0.8132	72.2626	8.09176	drat qsec am gear carb
5	9.9544	0.8132	72.2627	8.09178	disp hp drat vs am
3	9.9658	0.7881	72.2843	8.52001	hp qsec am
9	9.9739	0.8629	70.3483	7.01520	cyl disp drat wt qsec vs am gear carb
5	9.9800	0.8130	72.2900	8.09868	cyl qsec vs am carb
6	10.0410	0.8251	72.1504	7.87790	cyl disp hp qsec gear carb
6	10.0501	0.8250	72.1608	7.88044	cyl hp qsec vs am carb
5	10.0549	0.8125	72.3698	8.11891	drat vs am gear carb
5	10.0635	0.8125	72.3790	8.12124	hp drat qsec gear carb
5	10.1232	0.8121	72.4425	8.13737	cyl disp hp drat carb
4	10.1248	0.7996	72.5011	8.35667	disp hp am gear
5	10.1718	0.8118	72.4941	8.15051	cyl disp hp vs am
5	10.1739	0.8118	72.4963	8.15107	cyl hp drat vs am
4	10.1774	0.7993	72.5535	8.37035	vs am gear carb

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
3	10.2431	0.7864	72.5446	8.58958	cyl disp carb
6	10.2595	0.8237	72.3988	7.93927	cyl disp qsec vs gear carb
9	10.2621	0.8611	70.7653	7.10721	cyl disp hp drat wt vs am gear carb
7	10.2754	0.8361	72.0693	7.68943	cyl hp drat vs am gear carb
2	10.2805	0.7737	72.3940	8.78681	disp carb
4	10.3139	0.7984	72.6890	8.40586	hp drat qsec am
7	10.3226	0.8358	72.1267	7.70325	hp drat qsec vs am gear carb
6	10.3251	0.8233	72.4730	7.95770	cyl drat vs am gear carb
7	10.3394	0.8357	72.1471	7.70816	cyl disp hp qsec vs am carb
5	10.3695	0.8106	72.7031	8.20390	hp drat vs am gear
5	10.3817	0.8105	72.7159	8.20719	disp hp vs am gear
5	10.3970	0.8104	72.7320	8.21133	disp hp qsec vs am
5	10.4009	0.8104	72.7362	8.21240	hp drat qsec vs am
5	10.4170	0.8103	72.7531	8.21673	disp drat wt vs am
6	10.4182	0.8227	72.5780	7.98387	cyl drat qsec am gear carb
5	10.4214	0.8103	72.7577	8.21792	cyl hp qsec gear carb
5	10.4329	0.8102	72.7698	8.22102	disp hp drat vs carb
6	10.4430	0.8226	72.6059	7.99082	disp hp qsec vs gear carb
4	10.4600	0.7975	72.8333	8.44385	drat qsec am carb
5	10.4655	0.8100	72.8040	8.22983	cyl hp qsec vs am
6	10.5007	0.8222	72.6708	8.00704	cyl disp hp vs gear carb
9	10.5016	0.8596	71.1078	7.18369	cyl disp hp drat wt qsec vs gear carb
4	10.5061	0.7972	72.8787	8.45585	qsec am gear carb
5	10.5397	0.8095	72.8819	8.24988	cyl disp hp drat am
5	10.5545	0.8094	72.8974	8.25387	disp drat wt vs gear
5	10.5588	0.8094	72.9019	8.25505	cyl hp vs am gear
5	10.5721	0.8093	72.9158	8.25863	cyl disp hp qsec carb
5	10.6113	0.8091	72.9568	8.26923	cyl disp qsec vs carb
4	10.6260	0.7965	72.9966	8.48705	cyl qsec gear carb
3	10.6738	0.7837	72.9446	8.69762	disp qsec carb
7	10.6927	0.8335	72.5735	7.81154	cyl hp drat qsec am gear carb
3	10.7052	0.7835	72.9735	8.70549	disp drat wt
6	10.7229	0.8208	72.9193	8.06947	cyl disp hp drat qsec carb
3	10.7388	0.7833	73.0044	8.71390	disp wt gear
6	10.7600	0.8206	72.9606	8.07988	cyl disp drat qsec vs carb
4	10.7937	0.7955	73.1606	8.53068	hp vs gear carb
4	10.7971	0.7954	73.1639	8.53154	hp drat am gear
5	10.7975	0.8079	73.1510	8.31954	cyl disp hp am gear
5	10.7977	0.8079	73.1511	8.31957	cyl disp hp qsec am
7	10.8544	0.8325	72.7667	7.85887	cyl disp hp drat qsec gear carb
8	10.8596	0.8449	72.2968	7.59141	disp hp drat qsec vs am gear carb
8	10.8687	0.8449	72.3085	7.59418	cyl disp hp drat vs am gear carb
6	10.8932	0.8198	73.1084	8.11731	cyl drat qsec vs am carb
5	10.8934	0.8073	73.2504	8.34543	drat qsec vs am carb
5	10.9148	0.8072	73.2726	8.35122	hp qsec vs am gear
7	10.9164	0.8321	72.8406	7.87703	disp hp drat qsec vs gear carb
8	10.9477	0.8444	72.4100	7.61830	cyl disp hp drat qsec am gear carb
3	10.9754	0.7818	73.2217	8.77327	vs am carb
5	10.9908	0.8067	73.3511	8.37174	disp hp drat qsec am
7	10.9908	0.8316	72.9289	7.89880	cyl hp qsec vs am gear carb
5	10.9937	0.8067	73.3541	8.37251	cyl drat qsec gear carb
10	11.0000	0.8690	70.8977	7.02354	cyl disp hp drat wt qsec vs am gear carb
5	11.0033	0.8066	73.3640	8.37511	cyl hp drat qsec am
5	11.0095	0.8066	73.3704	8.37680	cyl hp drat am gear
4	11.0208	0.7940	73.3814	8.58974	hp qsec gear carb

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7	11.0228	0.8314	72.9669	7.90817	cyl disp hp drat vs gear carb
7	11.0376	0.8314	72.9843	7.91249	cyl disp drat qsec vs gear carb
4	11.0396	0.7939	73.3996	8.59463	hp qsec am gear
6	11.0487	0.8188	73.2802	8.16099	cyl hp drat qsec gear carb
3	11.1043	0.7810	73.3393	8.80558	disp wt am
8	11.1281	0.8433	72.6406	7.67341	cyl disp drat qsec vs am gear carb
7	11.1306	0.8308	73.0943	7.93972	cyl hp drat qsec vs am carb
6	11.1868	0.8180	73.4319	8.19979	cyl qsec vs am gear carb
4	11.1929	0.7930	73.5478	8.63452	cyl drat qsec carb
4	11.2394	0.7927	73.5925	8.64660	cyl disp vs carb
5	11.2579	0.8050	73.6257	8.44388	qsec vs am gear carb
5	11.2614	0.8050	73.6293	8.44483	cyl drat vs gear carb
6	11.2890	0.8173	73.5438	8.22849	drat qsec vs am gear carb
6	11.3060	0.8172	73.5624	8.23329	disp drat wt vs am gear
4	11.3406	0.7920	73.6898	8.67292	drat am gear carb
4	11.3565	0.7919	73.7051	8.67706	cyl vs gear carb
5	11.3793	0.8043	73.7498	8.47669	cyl hp qsec am gear
5	11.4710	0.8037	73.8432	8.50147	disp hp drat am gear
3	11.4891	0.7786	73.6882	8.90211	cyl drat carb
8	11.4991	0.8410	73.1096	7.78669	cyl disp hp drat qsec vs am carb
6	11.5124	0.8159	73.7870	8.29127	hp drat qsec vs gear carb
8	11.5242	0.8408	73.1411	7.79436	cyl disp hp qsec vs am gear carb
3	11.5257	0.7784	73.7213	8.91131	drat gear carb
4	11.5502	0.7907	73.8904	8.72746	disp drat wt gear
6	11.5968	0.8154	73.8784	8.31499	cyl hp drat vs gear carb
5	11.6042	0.8029	73.9783	8.53744	disp hp qsec am gear
5	11.6111	0.8028	73.9853	8.53931	cyl hp vs gear carb
1	11.6270	0.7528	73.2174	9.27740	wt
3	11.6958	0.7774	73.8741	8.95396	cyl qsec carb
5	11.7105	0.8022	74.0858	8.56617	cyl hp drat qsec carb
6	11.7323	0.8145	74.0245	8.35304	cyl disp hp drat vs carb
6	11.7350	0.8145	74.0274	8.35380	disp hp drat qsec vs carb
6	11.8610	0.8137	74.1627	8.38920	cyl disp hp drat vs am
3	11.8909	0.7761	74.0485	9.00290	cyl disp am
5	11.9085	0.8010	74.2850	8.61966	hp qsec vs gear carb
6	11.9524	0.8132	74.2605	8.41488	disp hp drat vs am gear
3	11.9536	0.7757	74.1044	9.01863	cyl hp qsec
6	11.9541	0.8132	74.2624	8.41536	disp hp drat qsec vs am
4	11.9864	0.7880	74.3037	8.84092	cyl disp hp carb
4	12.0067	0.7879	74.3229	8.84621	cyl hp qsec carb
4	12.0110	0.7879	74.3270	8.84733	drat vs gear carb
7	12.0393	0.8251	74.1485	8.20565	cyl disp hp qsec vs gear carb
5	12.0659	0.8000	74.4424	8.66218	hp drat qsec am gear
3	12.0709	0.7750	74.2086	9.04807	disp hp drat
6	12.1135	0.8122	74.4322	8.46013	cyl hp drat qsec vs am
6	12.1234	0.8121	74.4427	8.46292	cyl disp hp qsec vs am
4	12.1705	0.7869	74.4767	8.88882	disp wt am gear
6	12.1717	0.8118	74.4940	8.47650	cyl hp drat vs am gear
6	12.1718	0.8118	74.4941	8.47651	cyl disp hp vs am gear
3	12.2213	0.7741	74.3417	9.08578	disp vs carb
4	12.2312	0.7865	74.5334	8.90461	cyl disp am gear
4	12.2357	0.7865	74.5376	8.90577	qsec vs am carb
3	12.2383	0.7740	74.3568	9.09006	disp hp carb
6	12.2573	0.8113	74.5846	8.50054	cyl hp qsec vs gear carb
8	12.2692	0.8361	74.0618	8.02187	cyl hp drat qsec vs am gear carb

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7	12.2759	0.8236	74.4174	8.27488	cyl drat qsec vs am gear carb
4	12.2884	0.7861	74.5868	8.91947	disp qsec vs carb
2	12.3341	0.7609	74.1559	9.28418	drat wt
6	12.3643	0.8106	74.6976	8.53061	hp drat qsec vs am gear
6	12.3792	0.8105	74.7133	8.53480	disp hp qsec vs am gear
6	12.4522	0.8101	74.7901	8.55531	cyl hp qsec vs am gear
4	12.4586	0.7851	74.7453	8.96377	drat qsec gear carb
6	12.4978	0.8098	74.8380	8.56811	cyl disp hp drat am gear
6	12.5067	0.8097	74.8473	8.57060	cyl disp hp drat qsec am
4	12.5314	0.7846	74.8129	8.98270	cyl disp hp qsec
2	12.5475	0.7596	74.3336	9.33587	cyl disp
4	12.5595	0.7844	74.8389	8.99002	disp hp qsec carb
6	12.5713	0.8093	74.9150	8.58874	cyl disp hp qsec vs carb
5	12.6170	0.7966	74.9877	8.81103	cyl qsec vs gear carb
2	12.6361	0.7590	74.4070	9.35731	cyl am
4	12.6420	0.7839	74.9152	9.01148	cyl hp drat qsec
4	12.6699	0.7838	74.9409	9.01873	disp drat wt am
3	12.7136	0.7710	74.7737	9.20926	cyl hp gear
7	12.7226	0.8208	74.9189	8.40560	cyl disp hp drat qsec vs carb
3	12.7650	0.7707	74.8185	9.22216	disp hp gear
6	12.7922	0.8079	75.1454	8.65081	cyl disp hp qsec am gear
4	12.7984	0.7830	75.0593	9.05216	cyl hp drat carb
9	12.8463	0.8450	74.2797	7.93222	cyl disp hp drat qsec vs am gear carb
8	12.8534	0.8325	74.7656	8.20026	cyl disp hp drat qsec vs gear carb
4	12.8687	0.7825	75.1239	9.07044	cyl disp hp drat
7	12.9048	0.8197	75.1213	8.45892	cyl hp drat qsec vs gear carb
5	12.9261	0.7946	75.2895	8.89452	cyl disp hp vs carb
3	12.9710	0.7694	74.9973	9.27383	cyl hp drat
3	12.9771	0.7694	75.0026	9.27537	hp drat gear
6	12.9861	0.8067	75.3463	8.70530	cyl drat qsec vs gear carb
4	12.9880	0.7818	75.2332	9.10149	disp hp drat gear
6	12.9894	0.8067	75.3496	8.70621	disp hp drat qsec am gear
6	13.0030	0.8066	75.3638	8.71005	cyl hp drat qsec am gear
3	13.0151	0.7691	75.0354	9.28489	drat am carb
4	13.0478	0.7814	75.2879	9.11704	cyl hp qsec gear
3	13.0850	0.7687	75.0958	9.30243	drat wt gear
4	13.1648	0.7807	75.3945	9.14745	cyl drat vs carb
5	13.1658	0.7931	75.5216	8.95927	cyl drat qsec vs carb
3	13.1738	0.7681	75.1723	9.32470	disp qsec am
4	13.2002	0.7804	75.4267	9.15668	cyl disp qsec am
3	13.2133	0.7679	75.2064	9.33462	cyl disp hp
4	13.2153	0.7804	75.4404	9.16059	cyl hp drat gear
5	13.2584	0.7926	75.6109	8.98431	disp drat wt am gear
3	13.3605	0.7670	75.3327	9.37154	cyl am gear
4	13.4013	0.7792	75.6090	9.20900	cyl disp hp gear
2	13.4651	0.7538	75.0864	9.55810	wt gear
6	13.5273	0.8034	75.9004	8.85734	cyl hp drat qsec vs carb
4	13.5500	0.7783	75.7431	9.24765	cyl hp qsec vs
5	13.6094	0.7904	75.9468	9.07912	cyl disp hp drat qsec
4	13.6189	0.7778	75.8051	9.26560	cyl disp vs am
2	13.6267	0.7528	75.2171	9.59723	wt am
4	13.6592	0.7776	75.8413	9.27608	cyl qsec vs carb
3	13.6612	0.7651	75.5892	9.44697	cyl disp drat
5	13.7851	0.7893	76.1136	9.12657	cyl hp qsec vs carb
4	13.8114	0.7766	75.9776	9.31567	disp hp drat qsec

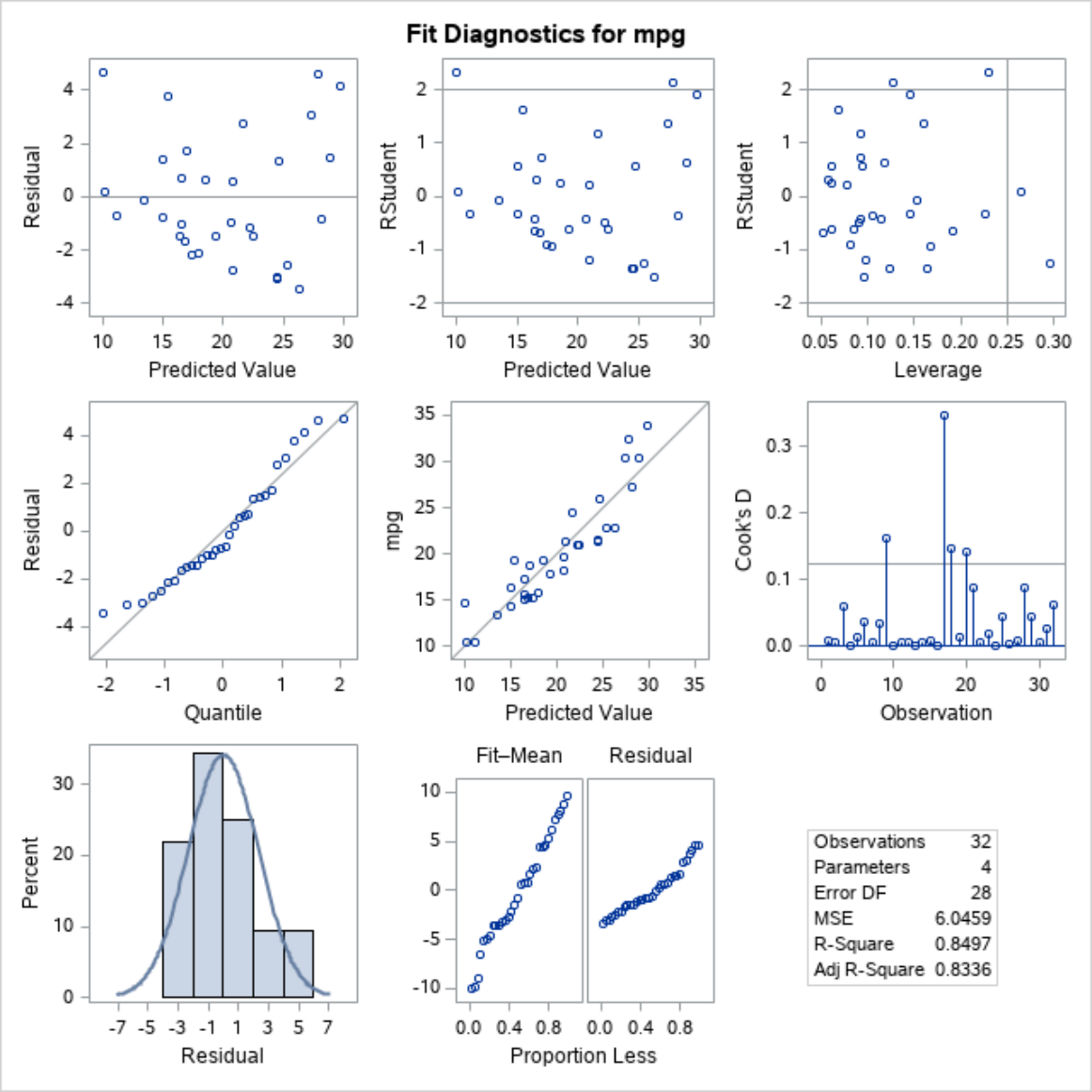
Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
7	13.8438	0.8139	76.1443	8.73372	cyl disp hp drat qsec vs am
7	13.8457	0.8138	76.1464	8.73429	cyl disp hp drat vs am gear
3	13.8626	0.7638	75.7599	9.49749	am gear carb
3	13.8731	0.7638	75.7688	9.50013	qsec am carb
2	13.8789	0.7513	75.4202	9.65833	hp gear
4	13.8832	0.7762	76.0417	9.33435	cyl disp drat am
4	13.9181	0.7760	76.0728	9.34342	disp hp drat vs
5	13.9483	0.7883	76.2678	9.17066	drat qsec vs gear carb
7	13.9519	0.8132	76.2600	8.76536	disp hp drat qsec vs am gear
5	13.9930	0.7880	76.3100	9.18276	cyl disp vs am gear
3	14.0132	0.7629	75.8869	9.53527	drat wt am
5	14.0216	0.7878	76.3369	9.19047	disp hp qsec vs carb
5	14.0220	0.7878	76.3373	9.19058	cyl disp drat am gear
3	14.0515	0.7627	75.9192	9.54488	cyl disp qsec
5	14.0664	0.7875	76.3790	9.20257	cyl disp qsec am gear
3	14.0849	0.7625	75.9472	9.55325	cyl qsec am
7	14.1134	0.8122	76.4321	8.81263	cyl hp drat qsec vs am gear
7	14.1210	0.8121	76.4401	8.81484	cyl disp hp qsec vs am gear
4	14.1337	0.7746	76.2642	9.39950	hp drat vs gear
3	14.1609	0.7620	76.0110	9.57231	cyl vs am
5	14.1803	0.7868	76.4858	9.23335	cyl disp hp qsec gear
4	14.1837	0.7743	76.3085	9.41250	disp hp vs carb
5	14.2094	0.7866	76.5130	9.24119	cyl hp drat qsec gear
5	14.2140	0.7866	76.5174	9.24245	cyl disp hp drat gear
5	14.2371	0.7865	76.5389	9.24867	cyl hp drat qsec vs
5	14.3431	0.7858	76.6379	9.27733	cyl disp hp qsec vs
2	14.3633	0.7482	75.8065	9.77564	disp hp
3	14.3943	0.7605	76.2061	9.63087	cyl disp vs
4	14.4513	0.7726	76.5443	9.48211	disp hp vs gear
7	14.4765	0.8099	76.8157	8.91889	cyl disp hp drat qsec am gear
3	14.5059	0.7598	76.2990	9.65886	cyl disp gear
5	14.5348	0.7846	76.8160	9.32909	cyl hp drat vs carb
3	14.5800	0.7594	76.3605	9.67743	cyl drat am
4	14.5839	0.7718	76.6605	9.51661	disp qsec vs am
5	14.6071	0.7841	76.8829	9.34864	cyl hp qsec vs gear
4	14.6323	0.7715	76.7028	9.52920	disp hp qsec gear
4	14.6583	0.7713	76.7255	9.53598	disp drat qsec am
4	14.6855	0.7712	76.7492	9.54305	disp qsec am gear
4	14.7134	0.7710	76.7736	9.55031	cyl hp vs gear
5	14.7140	0.7835	76.9816	9.37750	disp hp drat vs gear
3	14.7143	0.7585	76.4717	9.71112	disp vs am
3	14.7147	0.7585	76.4721	9.71123	hp vs gear
5	14.8241	0.7828	77.0829	9.40725	cyl disp hp drat vs
4	14.8648	0.7701	76.9052	9.58968	cyl disp hp vs
4	14.9103	0.7698	76.9447	9.60152	cyl vs am gear
4	14.9129	0.7698	76.9470	9.60220	cyl hp drat vs
5	14.9276	0.7821	77.1779	9.43522	disp hp drat qsec gear
5	14.9294	0.7821	77.1796	9.43570	disp hp drat qsec vs
4	14.9562	0.7695	76.9845	9.61347	hp drat qsec gear
4	15.0290	0.7690	77.0475	9.63241	cyl drat am gear
4	15.0761	0.7687	77.0882	9.64466	drat wt am gear
5	15.1226	0.7809	77.3560	9.48788	cyl disp qsec vs am
5	15.1240	0.7809	77.3573	9.48826	cyl disp drat qsec am
4	15.1484	0.7683	77.1505	9.66347	disp vs am gear
5	15.1980	0.7805	77.4247	9.50827	cyl hp drat vs gear

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
4	15.2254	0.7678	77.2167	9.68348	cyl qsec am gear
3	15.2432	0.7552	76.9059	9.84379	hp drat carb
5	15.2703	0.7800	77.4903	9.52778	hp drat qsec vs gear
4	15.2939	0.7674	77.2756	9.70131	hp qsec vs gear
3	15.3529	0.7545	76.9952	9.87131	wt am gear
5	15.3886	0.7793	77.5975	9.55976	cyl disp hp vs gear
3	15.3929	0.7543	77.0278	9.88135	vs gear carb
6	15.3943	0.7917	77.7414	9.38186	cyl disp hp drat qsec vs
3	15.4086	0.7542	77.0405	9.88528	disp hp qsec
6	15.4713	0.7912	77.8150	9.40348	cyl disp hp drat qsec gear
2	15.4966	0.7412	76.6926	10.05010	hp drat
4	15.5342	0.7659	77.4811	9.76382	cyl disp drat gear
2	15.5708	0.7407	76.7498	10.06809	cyl hp
5	15.5893	0.7780	77.7785	9.61397	disp hp qsec vs gear
2	15.5977	0.7405	76.7705	10.07460	cyl carb
4	15.6006	0.7655	77.5377	9.78110	cyl disp drat qsec
5	15.6086	0.7779	77.7958	9.61917	cyl disp drat vs am
2	15.6446	0.7402	76.8065	10.08596	cyl drat
4	15.6468	0.7652	77.5770	9.79311	cyl disp drat vs
5	15.6890	0.7774	77.8680	9.64090	hp drat qsec vs carb
6	15.7741	0.7893	78.1032	9.48855	cyl disp drat vs am gear
6	15.7779	0.7893	78.1069	9.48963	cyl hp drat qsec vs gear
5	15.7884	0.7768	77.9570	9.66776	disp drat qsec am gear
6	15.7983	0.7892	78.1261	9.49535	cyl disp drat qsec am gear
3	15.8049	0.7517	77.3607	9.98469	hp qsec gear
8	15.8222	0.8140	78.1212	9.10686	cyl disp hp drat qsec vs am gear
4	15.8256	0.7641	77.7285	9.83961	hp drat qsec vs
4	15.8463	0.7639	77.7461	9.84500	cyl qsec vs am
5	15.8764	0.7762	78.0356	9.69152	disp qsec vs am gear
4	15.8973	0.7636	77.7892	9.85828	cyl disp qsec gear
1	15.9001	0.7262	76.4944	10.27781	cyl
4	15.9148	0.7635	77.8040	9.86283	cyl drat qsec am
6	15.9234	0.7884	78.2444	9.53051	cyl disp qsec vs am gear
6	15.9387	0.7883	78.2588	9.53480	cyl disp hp qsec vs gear
4	15.9414	0.7633	77.8264	9.86976	disp hp qsec vs
4	16.0515	0.7627	77.9191	9.89839	cyl disp qsec vs
4	16.0987	0.7624	77.9588	9.91067	cyl drat vs am
2	16.1129	0.7373	77.1644	10.19938	cyl qsec
6	16.1465	0.7870	78.4542	9.59318	disp hp drat qsec vs gear
6	16.2133	0.7866	78.5167	9.61194	cyl disp hp drat vs gear
5	16.2168	0.7741	78.3378	9.78348	disp drat qsec vs am
3	16.2624	0.7489	77.7264	10.09945	disp hp vs
4	16.3904	0.7605	78.2029	9.98655	cyl disp vs gear
4	16.3934	0.7605	78.2054	9.98733	hp drat qsec carb
5	16.4363	0.7727	78.5312	9.84278	disp drat vs am gear
3	16.4607	0.7476	77.8836	10.14920	hp drat vs
3	16.4731	0.7476	77.8934	10.15231	cyl vs carb
4	16.4885	0.7599	78.2845	10.01206	disp drat vs am
5	16.5677	0.7719	78.6463	9.87826	cyl drat vs am gear
2	16.5828	0.7344	77.5194	10.31317	gear carb
4	16.6103	0.7592	78.3856	10.04374	hp drat vs carb
2	16.7535	0.7333	77.6475	10.35453	disp am
3	16.7974	0.7455	78.1488	10.23366	qsec gear carb
5	16.8253	0.7703	78.8710	9.94785	cyl drat qsec am gear
5	16.8833	0.7699	78.9213	9.96352	cyl qsec vs am gear

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
3	16.9024	0.7449	78.2310	10.25998	cyl hp vs
3	17.0028	0.7443	78.3095	10.28519	hp drat qsec
6	17.0527	0.7814	79.2923	9.84775	cyl disp drat qsec vs am
3	17.0730	0.7438	78.3643	10.30279	disp am gear
3	17.1110	0.7436	78.3938	10.31231	cyl hp carb
2	17.1258	0.7310	77.9249	10.44469	disp drat
2	17.1268	0.7310	77.9256	10.44493	cyl gear
6	17.1549	0.7807	79.3854	9.87647	disp drat qsec vs am gear
1	17.1565	0.7183	77.3973	10.57196	disp
7	17.2225	0.7928	79.5763	9.72249	cyl disp hp drat qsec vs gear
5	17.2339	0.7678	79.2241	10.05824	cyl disp drat qsec gear
3	17.2866	0.7425	78.5303	10.35637	cyl drat qsec
4	17.3764	0.7544	79.0144	10.24304	qsec vs gear carb
3	17.4096	0.7417	78.6255	10.38723	disp drat vs
3	17.4812	0.7413	78.6807	10.40519	disp drat qsec
5	17.4843	0.7662	79.4385	10.12587	cyl disp drat vs gear
2	17.5613	0.7283	78.2465	10.55017	cyl vs
5	17.6006	0.7655	79.5377	10.15729	cyl disp drat qsec vs
3	17.6274	0.7404	78.7933	10.44186	cyl drat vs
3	17.6439	0.7403	78.8060	10.44599	cyl drat gear
7	17.6644	0.7900	79.9992	9.85181	cyl disp drat qsec vs am gear
5	17.6963	0.7649	79.6190	10.18313	cyl drat qsec vs am
4	17.8352	0.7515	79.3850	10.36238	disp drat am gear
5	17.8970	0.7636	79.7890	10.23736	cyl disp qsec vs gear
2	17.9153	0.7261	78.5054	10.63589	disp vs
4	18.0650	0.7501	79.5691	10.42216	cyl hp vs carb
3	18.0712	0.7376	79.1327	10.55319	cyl qsec vs
3	18.0995	0.7374	79.1542	10.56027	cyl qsec gear
3	18.2204	0.7367	79.2459	10.59060	disp drat am
6	18.5057	0.7723	80.5920	10.25597	cyl drat qsec vs am gear
3	18.6328	0.7341	79.5570	10.69404	disp drat gear
2	18.6408	0.7216	79.0298	10.81161	disp qsec
3	19.0549	0.7315	79.8723	10.79993	cyl vs gear
4	19.1273	0.7435	80.4066	10.69851	cyl drat qsec gear
2	19.1360	0.7185	79.3828	10.93153	disp gear
4	19.1373	0.7434	80.4143	10.70111	disp drat qsec vs
6	19.2335	0.7678	81.2237	10.46044	cyl disp drat qsec vs gear
4	19.2503	0.7427	80.5021	10.73049	cyl drat qsec vs
4	19.3055	0.7424	80.5449	10.74485	disp drat vs gear
4	19.4807	0.7413	80.6804	10.79044	disp drat qsec gear
4	19.6274	0.7404	80.7933	10.82858	cyl drat vs gear
3	19.6335	0.7278	80.2994	10.94505	disp vs gear
3	19.9108	0.7261	80.5021	11.01462	disp qsec vs
3	20.0194	0.7254	80.5812	11.04187	drat vs carb
4	20.0558	0.7377	81.1209	10.94003	cyl qsec vs gear
3	20.1131	0.7249	80.6493	11.06538	disp qsec gear
3	20.9752	0.7195	81.2686	11.28161	qsec vs am
4	20.9951	0.7318	81.8278	11.18436	drat qsec vs am
5	21.0849	0.7437	82.3735	11.09853	cyl drat qsec vs gear
5	21.1298	0.7435	82.4084	11.11064	disp drat qsec vs gear
2	21.2663	0.7052	80.8585	11.44747	drat carb
4	21.4630	0.7289	82.1741	11.30608	drat qsec vs carb
2	21.5086	0.7037	81.0222	11.50616	am carb
4	21.5569	0.7283	82.2432	11.33051	disp qsec vs gear
3	22.1266	0.7123	82.0775	11.57045	drat qsec am

Number in Model	C(p)	R-Square	AIC	MSE	Variables in Model
3	22.5395	0.7097	82.3627	11.67402	hp qsec vs
5	22.5687	0.7345	83.5088	11.49934	drat qsec vs am gear
3	22.8798	0.7076	82.5958	11.75936	drat qsec carb
4	22.9354	0.7197	83.2403	11.68910	qsec vs am gear
4	24.0414	0.7128	84.0184	11.97681	drat qsec am gear
2	24.2073	0.6868	82.7902	12.15977	qsec am
2	24.3287	0.6861	82.8675	12.18917	vs am
3	24.4072	0.6981	83.6217	12.14249	drat vs am
4	24.4426	0.7103	84.2960	12.08117	hp qsec vs carb
4	24.8267	0.7079	84.5596	12.18110	drat vs am gear
3	25.6948	0.6900	84.4618	12.46549	vs am gear
3	26.0024	0.6881	84.6593	12.54263	qsec am gear
2	32.2176	0.6369	87.5270	14.09979	hp qsec
2	33.5652	0.6285	88.2593	14.42617	drat vs
2	34.1885	0.6246	88.5924	14.57713	hp vs
3	34.2162	0.6369	89.5263	14.60301	hp qsec carb
3	34.7661	0.6335	89.8271	14.74094	drat vs gear
3	34.9370	0.6324	89.9200	14.78381	drat qsec vs
4	35.0533	0.6441	90.8806	14.84135	drat qsec vs gear
3	35.6863	0.6277	90.3243	14.97178	hp vs carb
1	35.7391	0.6024	88.4266	14.92248	hp
2	37.3859	0.6046	90.2487	15.35150	hp carb
3	37.4464	0.6167	91.2543	15.41326	drat qsec gear
2	39.3812	0.5922	91.2405	15.83474	drat qsec
2	43.8769	0.5642	93.3685	16.92356	vs gear
3	44.2560	0.5743	94.6175	17.12139	qsec vs gear
3	50.5598	0.5349	97.4443	18.70266	qsec vs carb
2	51.7909	0.5148	96.8018	18.84028	qsec gear
3	55.6450	0.5032	99.5556	19.97822	drat am gear
2	55.6739	0.4906	98.3605	19.78070	drat am
2	56.5529	0.4851	98.7031	19.99358	vs carb
1	57.9348	0.4640	97.9879	20.11889	drat
2	59.9304	0.4640	99.9862	20.81159	drat gear
2	61.5675	0.4538	100.5901	21.20807	qsec vs
1	61.6299	0.4409	99.3351	20.98398	vs
1	74.6400	0.3598	103.6723	24.02989	am
2	76.6331	0.3598	105.6702	24.85684	am gear
1	83.6632	0.3035	106.3686	26.14237	carb
2	84.7437	0.3093	108.1040	26.82116	qsec carb
1	95.3420	0.2307	109.5518	28.87660	gear
1	104.2203	0.1753	111.7761	30.95518	qsec

The REG Procedure
Model: MODEL1
Dependent Variable: mpg


Fit Diagnostics for mpg
Residual
Predicted Value
RStudent
Predicted Value
RStudent
Leverage
Residual
Quantile
mpg
Predicted Value
Cook's D
Observation
Percent
Residual
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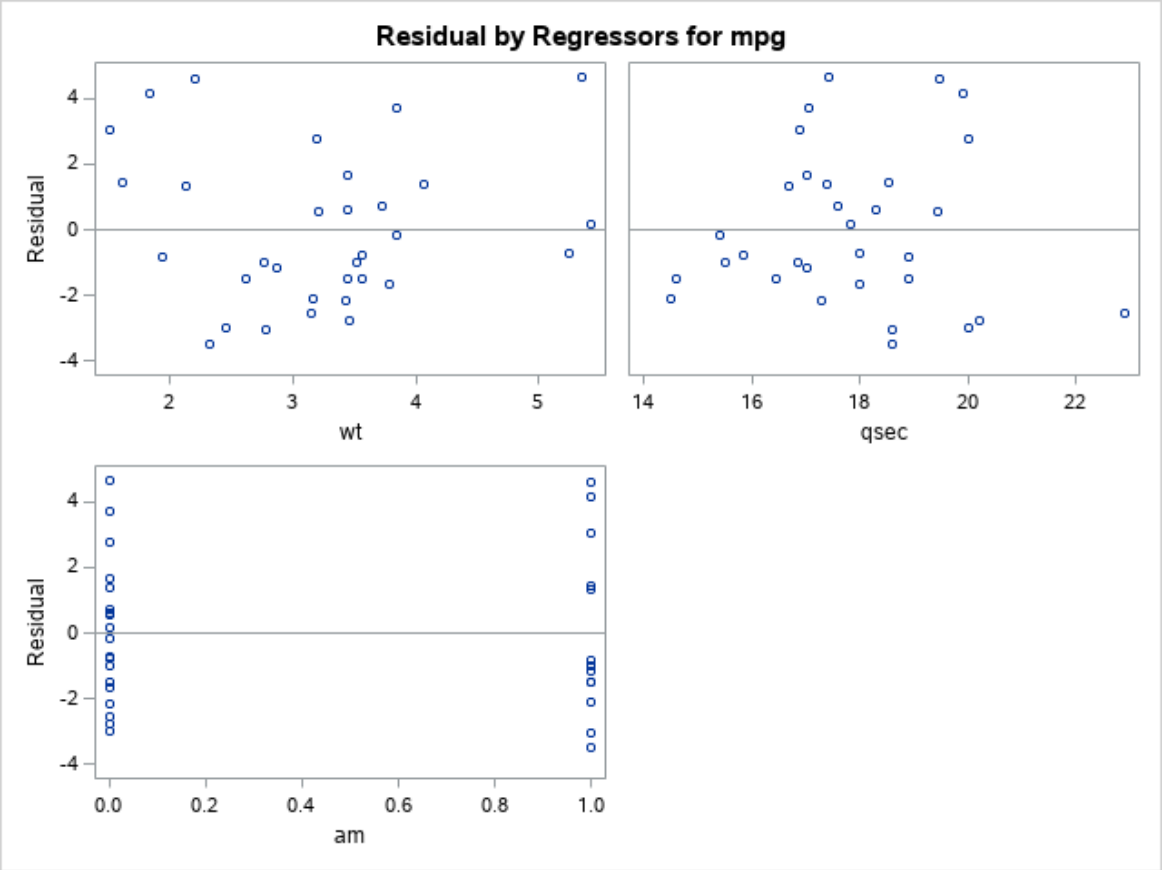
Residual
Proportion Less
Observations 32
Parameters 4
Error DF 28
MSE 6.0459
R-Square 0.8497
Adj R-Square 0.8336



The REG Procedure
Model: MODEL2
Dependent Variable: mpg

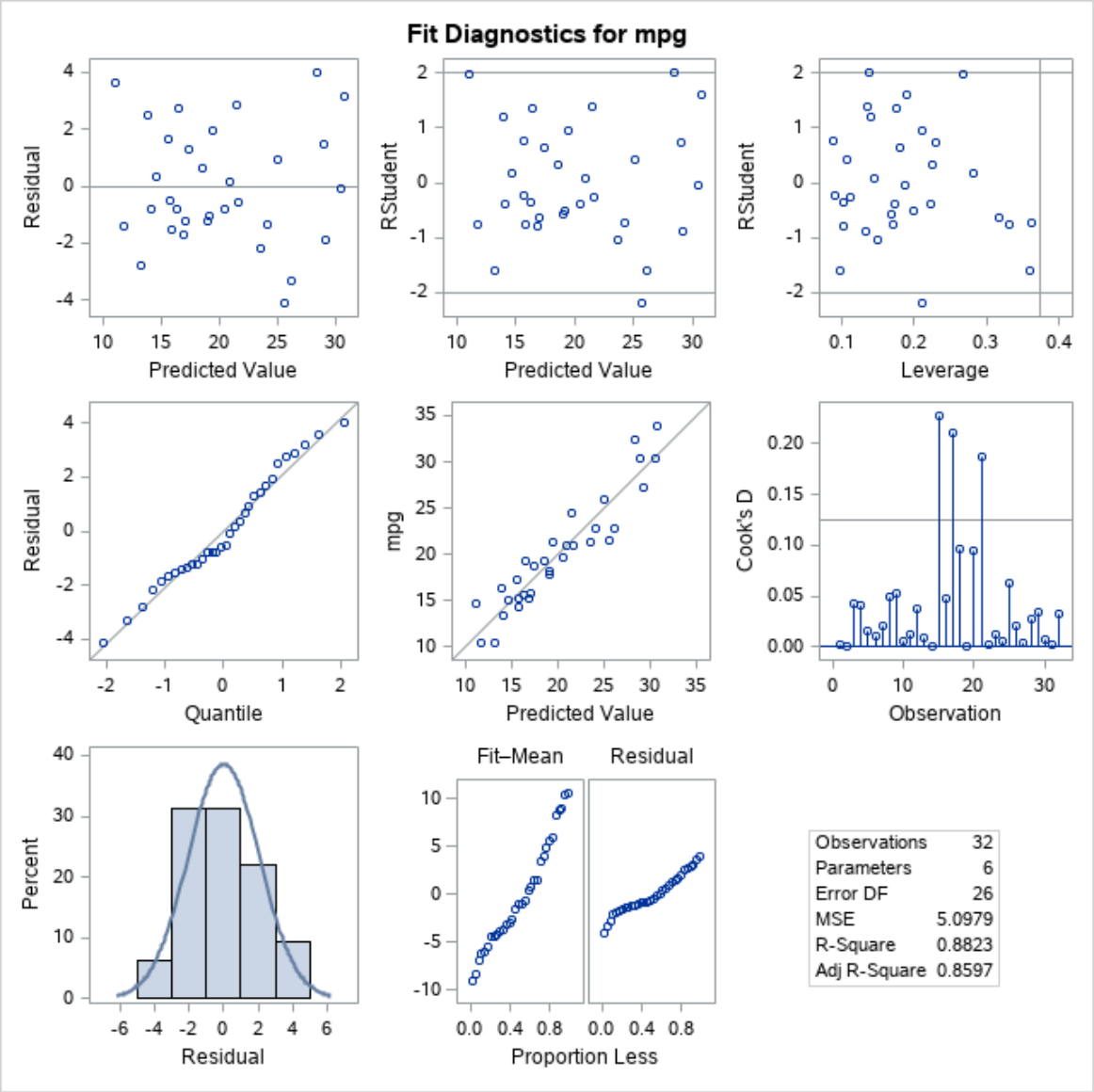
Number of Observations Read	32
Number of Observations Used	32

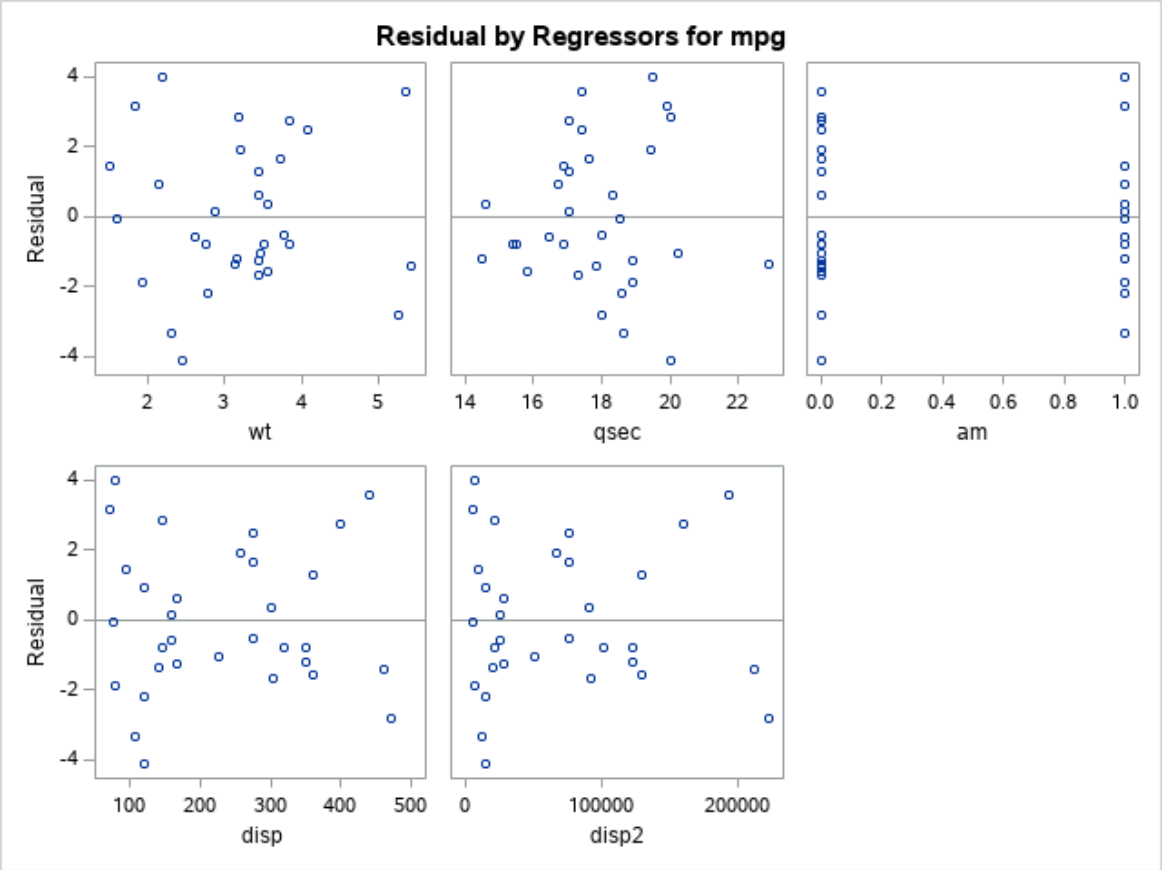
Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	993.50081	198.70016	38.98	<.0001
Error	26	132.54638	5.09794		
Corrected Total	31	1126.04719			

Root MSE	2.25786	**R-Square**	0.8823
Dependent Mean	20.09063	**Adj R-Sq**	0.8597
Coeff Var	11.23838		

Parameter Estimates					
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	1	26.44449	10.83891	2.44	0.0218
wt	1	-4.61847	1.06249	-4.35	0.0002
qsec	1	0.78657	0.43315	1.82	0.0809
am	1	0.53454	1.75220	0.31	0.7627
disp	1	-0.05552	0.02647	-2.10	0.0458
disp2	1	0.00010361	0.00004044	2.56	0.0165

The REG Procedure
Model: MODEL2
Dependent Variable: mpg





The REG Procedure
Model: MODEL2

Test 1 Results for Dependent Variable mpg				
Source	DF	Mean Square	F Value	Pr > F
Numerator	2	18.36978	3.60	0.0416
Denominator	26	5.09794		

The REG Procedure
Model: MODEL3
Dependent Variable: mpg

Number of Observations Read	32
Number of Observations Used	32

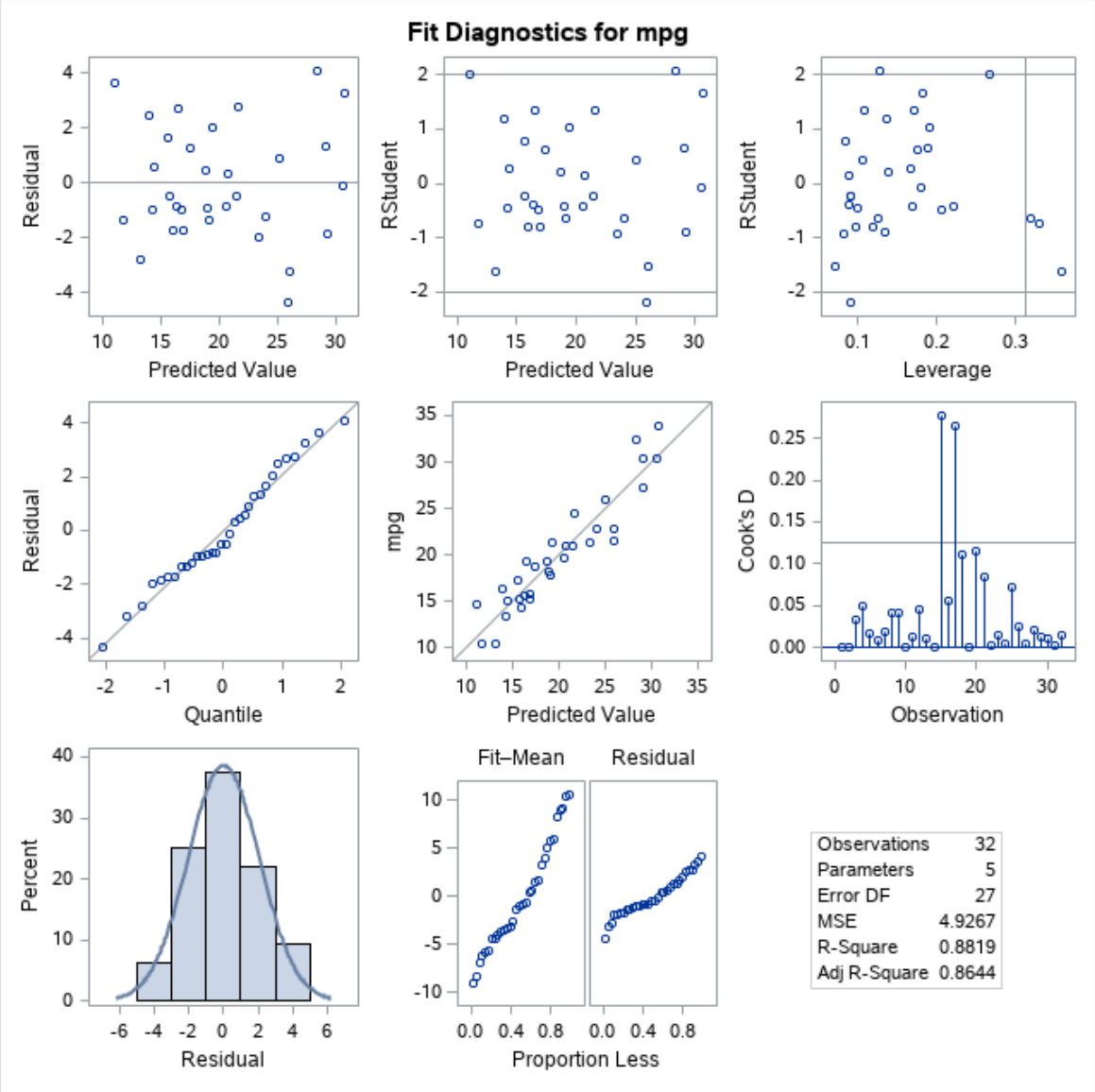
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	993.02635	248.25659	50.39	<.0001
Error	27	133.02083	4.92670		
Corrected Total	31	1126.04719			

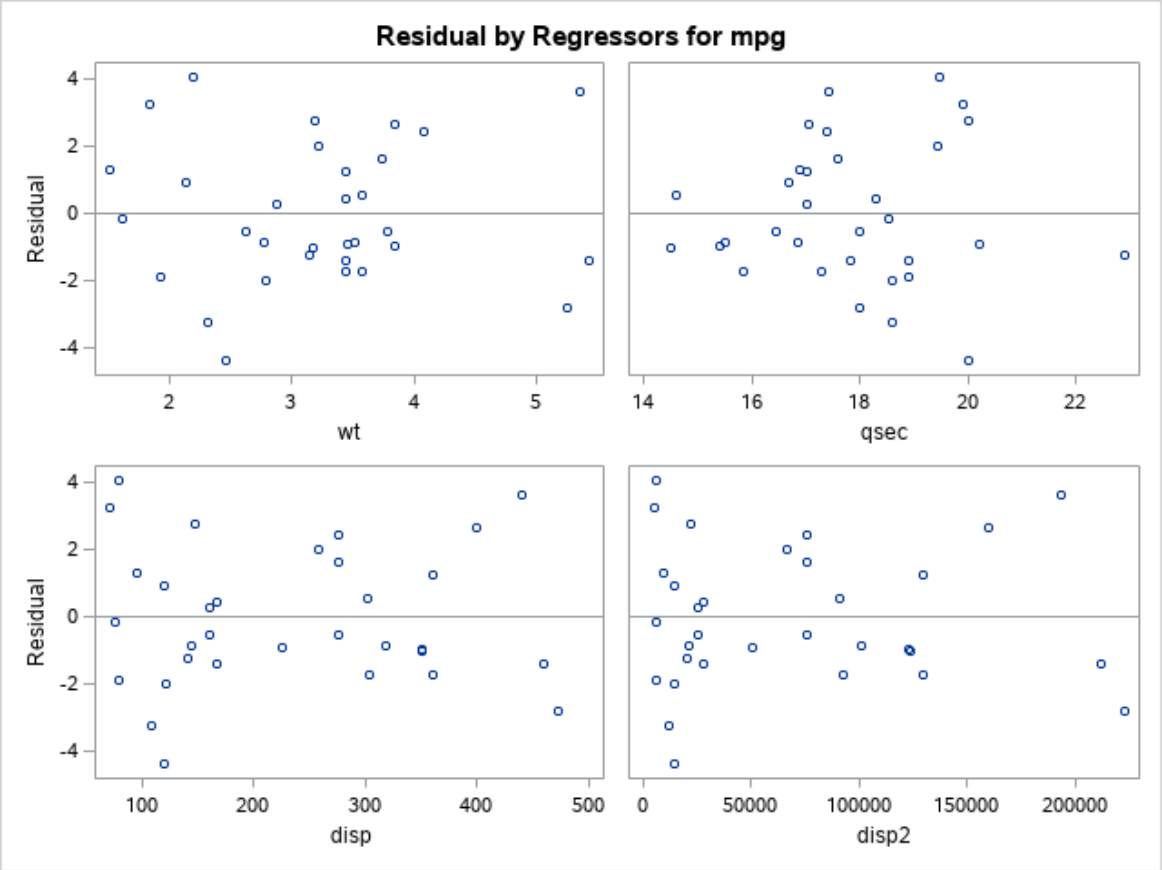
Root MSE	2.21962	R-Square	0.8819
Dependent Mean	20.09063	Adj R-Sq	0.8644
Coeff Var	11.04802		

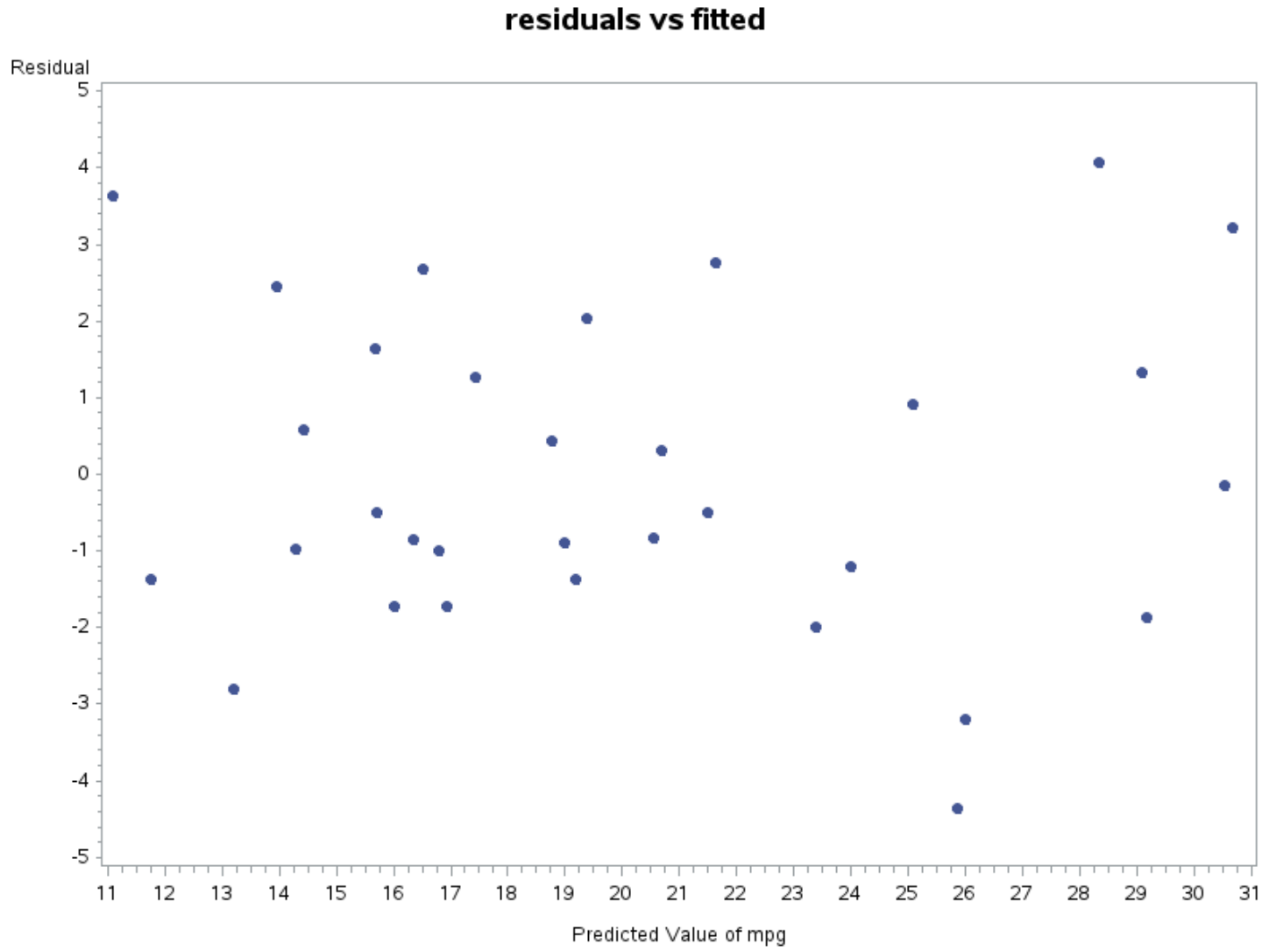
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|

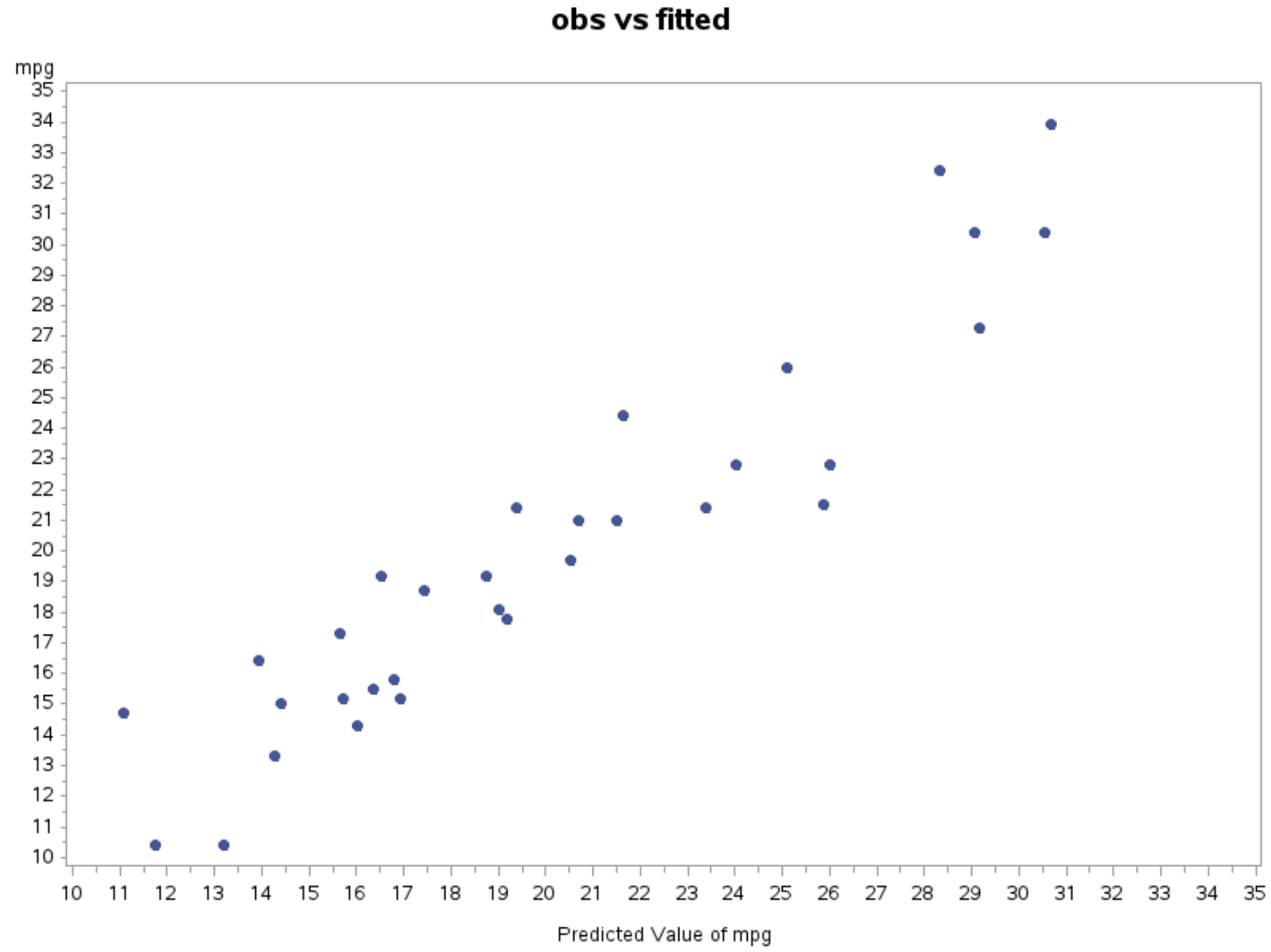
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	29.24729	5.65354	5.17	<.0001
wt	1	-4.66519	1.03359	-4.51	0.0001
qsec	1	0.69125	0.29490	2.34	0.0267
disp	1	-0.06095	0.01925	-3.17	0.0038
disp2	1	0.00011124	0.00003125	3.56	0.0014

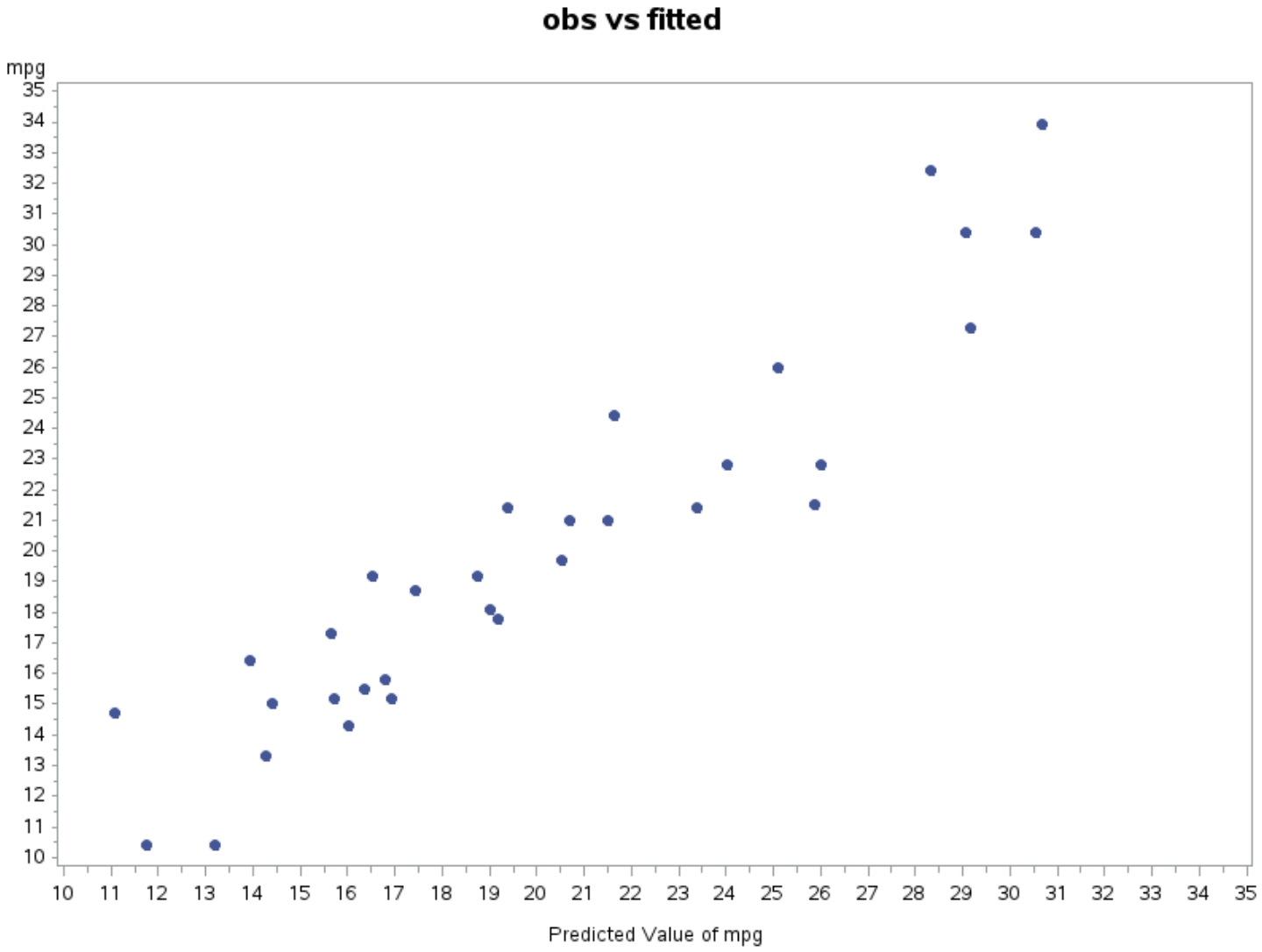
The REG Procedure
Model: MODEL3
Dependent Variable: mpg




Residual by Regressors for mpg
Residual
wt
qsec
Residual
disp
disp2


residuals vs fitted
Residual
5
4
3
2
1
0
-1
-2
-3
-4
-5
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
Predicted Value of mpg


obs vs fitted
mpg
35
34
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
Predicted Value of mpg


obs vs fitted
mpg
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10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
Predicted Value of mpg