

**Model: Stepwise**  
**Dependent Variable: SalePrice SalePrice**

<b>Number of Observations Read</b>	2630
<b>Number of Observations Used</b>	2630

**Stepwise Selection: Step 1**

<b>Statistics for Entry</b> <b>DF = 1,2628</b>				
<b>Variable</b>	<b>Tolerance</b>	<b>Model R-Square</b>	<b>F Value</b>	<b>Pr &gt; F</b>
<b>Order</b>	1.000000	0.0008	2.02	0.1552
<b>Lot_Frontage</b>	1.000000	0.1253	376.57	<.0001
<b>Lot_Area</b>	1.000000	0.0696	196.74	<.0001
<b>Overall_Qual</b>	1.000000	0.6393	4658.02	<.0001
<b>Overall_Cond</b>	1.000000	0.0227	61.09	<.0001
<b>Year_Built</b>	1.000000	0.3064	1161.15	<.0001
<b>Year_Remod_Add</b>	1.000000	0.2745	994.36	<.0001
<b>Mas_Vnr_Area</b>	1.000000	0.2656	950.36	<.0001
<b>BsmtFin_SF_1</b>	1.000000	0.1925	626.53	<.0001
<b>BsmtFin_SF_2</b>	1.000000	0.0000	0.07	0.7848
<b>Bsmt_Unf_SF</b>	1.000000	0.0352	95.78	<.0001
<b>Total Bsmt_SF</b>	1.000000	0.4356	2028.46	<.0001
<b>_2nd_Flr_SF</b>	1.000000	0.0747	212.08	<.0001
<b>Low_Qual_Fin_SF</b>	1.000000	0.0021	5.42	0.0200
<b>Gr_Liv_Area</b>	1.000000	0.5530	3250.84	<.0001
<b>Bsmt_Full_Bath</b>	1.000000	0.0738	209.54	<.0001
<b>Bsmt_Half_Bath</b>	1.000000	0.0020	5.14	0.0234
<b>Full_Bath</b>	1.000000	0.3156	1211.88	<.0001
<b>Half_Bath</b>	1.000000	0.0742	210.64	<.0001
<b>Bedroom_AbvGr</b>	1.000000	0.0249	67.21	<.0001
<b>Kitchen_AbvGr</b>	1.000000	0.0100	26.44	<.0001
<b>Garage_Cars</b>	1.000000	0.4211	1911.70	<.0001
<b>Wood_Deck_SF</b>	1.000000	0.0977	284.65	<.0001
<b>Open_Porch_SF</b>	1.000000	0.1026	300.50	<.0001
<b>Enclosed_Porch</b>	1.000000	0.0150	39.89	<.0001
<b>_3Ssn_Porch</b>	1.000000	0.0011	2.81	0.0936
<b>Screen_Porch</b>	1.000000	0.0091	24.10	<.0001
<b>Pool_Area</b>	1.000000	0.0053	13.89	0.0002
<b>Misc_Val</b>	1.000000	0.0003	0.79	0.3731
<b>Mo_Sold</b>	1.000000	0.0016	4.20	0.0406
<b>Yr_Sold</b>	1.000000	0.0009	2.33	0.1270
<b>LotShape_new</b>	1.000000	0.0757	215.30	<.0001
<b>ExterQual_new</b>	1.000000	0.4869	2493.47	<.0001
<b>ExterCond_new</b>	1.000000	0.0003	0.67	0.4120
<b>BsmtQual_new</b>	1.000000	0.4274	1961.92	<.0001
<b>BsmtExposure_new</b>	1.000000	0.1734	551.32	<.0001
<b>BsmtFinType1_new</b>	1.000000	0.1005	293.64	<.0001
<b>HeatingQC_new</b>	1.000000	0.1944	634.29	<.0001
<b>KitchenQual_new</b>	1.000000	0.4504	2153.23	<.0001
<b>FireplaceQu_new</b>	1.000000	0.2618	932.06	<.0001
<b>GarageFinish_new</b>	1.000000	0.2679	961.78	<.0001

**Variable Overall\_Qual Entered: R-Square = 0.6393 and C(p) = 5889.829**

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	1.060467E13	1.060467E13	4658.02	<.0001
Error	2628	5.983024E12	2276645482		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-104016	4342.78096	1.306039E12	573.67	<.0001
Overall_Qual	46848	686.41584	1.060467E13	4658.02	<.0001

Bounds on condition number: 1, 1

#### Stepwise Selection: Step 2

Statistics for Entry DF = 1,2627				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.997588	0.6394	0.97	0.3240
Lot_Frontage	0.964300	0.6820	352.87	<.0001
Lot_Area	0.994163	0.6807	340.43	<.0001
Overall_Cond	0.973858	0.6398	3.45	0.0635
Year_Built	0.637836	0.6475	61.23	<.0001
Year_Remod_Add	0.680028	0.6469	56.16	<.0001
Mas_Vnr_Area	0.824281	0.6787	322.02	<.0001
BsmtFin_SF_1	0.939578	0.7018	550.01	<.0001
BsmtFin_SF_2	0.996415	0.6411	13.30	0.0003
Bsmt_Unf_SF	0.919449	0.6410	12.36	0.0004
Total Bsmt_SF	0.713059	0.7146	693.10	<.0001
_2nd_Flr_SF	0.941161	0.6460	49.61	<.0001
Low_Qual_Fin_SF	0.997035	0.6393	0.02	0.8765
Gr_Liv_Area	0.662584	0.7569	1271.28	<.0001
Bsmt_Full_Bath	0.977326	0.6627	182.57	<.0001
Bsmt_Half_Bath	0.996380	0.6393	0.11	0.7379
Full_Bath	0.697563	0.6607	165.37	<.0001
Half_Bath	0.933617	0.6440	34.85	<.0001
Bedroom_AbvGr	0.995869	0.6507	85.70	<.0001
Kitchen_AbvGr	0.983770	0.6393	0.03	0.8600
Garage_Cars	0.661416	0.6903	432.68	<.0001
Wood_Deck_SF	0.945703	0.6562	128.88	<.0001
Open_Porch_SF	0.916869	0.6481	65.65	<.0001
Enclosed_Porch	0.981317	0.6395	1.25	0.2631
_3Ssn_Porch	0.999715	0.6397	2.69	0.1014
Screen_Porch	0.999556	0.6455	45.65	<.0001
Pool_Area	0.999743	0.6429	26.22	<.0001
Misc_Val	0.999621	0.6393	0.02	0.8780
Mo_Sold	0.998994	0.6395	1.55	0.2137
Yr_Sold	0.999729	0.6396	2.01	0.1562
LotShape_new	0.949093	0.6488	70.78	<.0001
ExterQual_new	0.462885	0.6663	212.46	<.0001
ExterCond_new	0.996857	0.6401	6.08	0.0137
BsmtQual_new	0.553372	0.6651	202.20	<.0001
BsmtExposure_new	0.881377	0.6619	175.34	<.0001
BsmtFinType1_new	0.937624	0.6540	111.47	<.0001

Statistics for Entry DF = 1,2627				
Variable	Tolerance	Model R-Square	F Value	Pr > F
HeatingQC_new	0.781768	0.6451	43.04	<.0001
KitchenQual_new	0.547224	0.6717	258.88	<.0001
FireplaceQu_new	0.786395	0.6650	201.45	<.0001
GarageFinish_new	0.738727	0.6554	122.40	<.0001

Variable Gr\_Liv\_Area Entered: R-Square = 0.7569 and C(p) = 3114.699

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1.255581E13	6.277907E12	4090.42	<.0001
Error	2627	4.031877E12	1534783787		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-120347	3594.99047	1.719972E12	1120.66	<.0001
Overall_Qual	32508	692.37715	3.383262E12	2204.39	<.0001
Gr_Liv_Area	69.59730	1.95196	1.951147E12	1271.28	<.0001

Bounds on condition number: 1.5092, 6.037

#### Stepwise Selection: Step 3

Statistics for Removal DF = 1,2627				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Overall_Qual	0.2040	0.5530	2204.39	<.0001
Gr_Liv_Area	0.1176	0.6393	1271.28	<.0001

Statistics for Entry DF = 1,2626				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.996285	0.7569	0.01	0.9305
Lot_Frontage	0.900580	0.7720	173.18	<.0001
Lot_Area	0.935299	0.7722	176.36	<.0001
Overall_Cond	0.969070	0.7569	0.06	0.8097
Year_Built	0.626563	0.7758	221.34	<.0001
Year_Remod_Add	0.679798	0.7656	97.36	<.0001
Mas_Vnr_Area	0.789576	0.7741	199.06	<.0001
BsmtFin_SF_1	0.939035	0.8154	830.87	<.0001
BsmtFin_SF_2	0.996125	0.7583	14.70	0.0001
Bsmt_Unf_SF	0.913029	0.7618	54.03	<.0001
Total_Bsmt_SF	0.699460	0.8095	724.32	<.0001
_2nd_Flr_SF	0.527086	0.7949	485.40	<.0001
Low_Qual_Fin_SF	0.989384	0.7580	11.10	0.0009
Bsmt_Full_Bath	0.974870	0.7860	356.73	<.0001
Bsmt_Half_Bath	0.995933	0.7571	1.35	0.2449
Full_Bath	0.539188	0.7573	4.17	0.0412
Half_Bath	0.806357	0.7608	42.62	<.0001
Bedroom_AbvGr	0.632827	0.7728	183.07	<.0001
Kitchen_AbvGr	0.929487	0.7635	72.40	<.0001
Garage_Cars	0.606441	0.7745	204.77	<.0001

Statistics for Entry DF = 1,2626				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Wood_Deck_SF	0.929442	0.7643	81.71	<.0001
Open_Porch_SF	0.882335	0.7577	8.34	0.0039
Enclosed_Porch	0.971076	0.7593	25.56	<.0001
_3Ssn_Porch	0.999620	0.7574	5.50	0.0191
Screen_Porch	0.993114	0.7595	28.54	<.0001
Pool_Area	0.984176	0.7572	3.14	0.0765
Misc_Val	0.999401	0.7569	0.12	0.7325
Mo_Sold	0.997218	0.7569	0.00	0.9909
Yr_Sold	0.998368	0.7570	0.17	0.6806
LotShape_new	0.942586	0.7617	52.65	<.0001
ExterQual_new	0.462698	0.7817	298.13	<.0001
ExterCond_new	0.995885	0.7573	3.57	0.0590
BsmtQual_new	0.553346	0.7835	321.82	<.0001
BsmtExposure_new	0.877497	0.7870	370.52	<.0001
BsmtFinType1_new	0.925364	0.7830	315.43	<.0001
HeatingQC_new	0.781457	0.7618	53.13	<.0001
KitchenQual_new	0.544140	0.7808	286.25	<.0001
FireplaceQu_new	0.717120	0.7607	41.16	<.0001
GarageFinish_new	0.734878	0.7674	117.98	<.0001

Variable BsmtFin\_SF\_1 Entered: R-Square = 0.8154 and C(p) = 1737.381

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1.352489E13	4.508297E12	3865.35	<.0001
Error	2626	3.0628E12	1166336624		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-118314	3134.70013	1.661524E12	1424.57	<.0001
Overall_Qual	29159	614.65621	2.624786E12	2250.45	<.0001
BsmtFin_SF_1	45.02005	1.56185	9.69077E11	830.87	<.0001
Gr_Liv_Area	68.41696	1.70210	1.884436E12	1615.69	<.0001

Bounds on condition number: 1.5652, 12.421

Stepwise Selection: Step 4

Statistics for Removal DF = 1,2626				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Overall_Qual	0.1582	0.6571	2250.45	<.0001
BsmtFin_SF_1	0.0584	0.7569	830.87	<.0001
Gr_Liv_Area	0.1136	0.7018	1615.69	<.0001

Statistics for Entry DF = 1,2625				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.995432	0.8154	0.55	0.4574
Lot_Frontage	0.887213	0.8242	131.58	<.0001
Lot_Area	0.915999	0.8234	120.14	<.0001

Statistics for Entry DF = 1,2625				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Overall_Cond	0.968798	0.8154	0.58	0.4477
Year_Built	0.615032	0.8265	168.88	<.0001
Year_Remod_Add	0.679709	0.8246	137.83	<.0001
Mas_Vnr_Area	0.761601	0.8229	112.01	<.0001
BsmtFin_SF_2	0.993677	0.8177	34.33	<.0001
Bsmt_Unf_SF	0.550219	0.8266	170.43	<.0001
Total_Bsmt_SF	0.566503	0.8343	300.05	<.0001
_2nd_Flr_SF	0.457751	0.8286	202.10	<.0001
Low_Qual_Fin_SF	0.987778	0.8159	7.07	0.0079
Bsmt_Full_Bath	0.580701	0.8158	6.76	0.0094
Bsmt_Half_Bath	0.989085	0.8154	1.12	0.2894
Full_Bath	0.532291	0.8154	0.85	0.3554
Half_Bath	0.795699	0.8166	17.28	<.0001
Bedroom_AbvGr	0.607524	0.8216	92.13	<.0001
Kitchen_AbvGr	0.927316	0.8201	69.80	<.0001
Garage_Cars	0.599320	0.8268	173.66	<.0001
Wood_Deck_SF	0.905206	0.8176	32.11	<.0001
Open_Porch_SF	0.882109	0.8159	8.13	0.0044
Enclosed_Porch	0.966086	0.8163	13.87	0.0002
_3Ssn_Porch	0.996951	0.8155	1.44	0.2306
Screen_Porch	0.983285	0.8161	10.57	0.0012
Pool_Area	0.983394	0.8155	1.49	0.2226
Misc_Val	0.998630	0.8154	0.17	0.6829
Mo_Sold	0.997217	0.8154	0.00	0.9921
Yr_Sold	0.996942	0.8155	2.44	0.1181
LotShape_new	0.936522	0.8178	35.88	<.0001
ExterQual_new	0.462122	0.8376	358.67	<.0001
ExterCond_new	0.994820	0.8155	1.50	0.2211
BsmtQual_new	0.527065	0.8281	194.79	<.0001
BsmtExposure_new	0.781649	0.8252	147.29	<.0001
BsmtFinType1_new	0.472699	0.8155	1.61	0.2046
HeatingQC_new	0.780310	0.8216	91.23	<.0001
KitchenQual_new	0.539754	0.8332	279.99	<.0001
FireplaceQu_new	0.708103	0.8165	16.89	<.0001
GarageFinish_new	0.724259	0.8208	79.58	<.0001

Variable ExterQual\_new Entered: R-Square = 0.8376 and C(p) = 1215.332

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	1.389308E13	3.473269E12	3383.54	<.0001
Error	2625	2.694616E12	1026520257		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-133266	3044.93974	1.96629E12	1915.49	<.0001
Overall_Qual	19946	754.41640	7.175562E11	699.02	<.0001
BsmtFin_SF_1	44.04016	1.46616	9.261958E11	902.27	<.0001
Gr_Liv_Area	67.83465	1.59712	1.851809E12	1803.97	<.0001

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
ExterQual_new	30249	1597.21520	3.681843E11	358.67	<.0001

Bounds on condition number: 2.679, 29.68

#### Stepwise Selection: Step 5

Statistics for Removal DF = 1,2625				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Overall_Qual	0.0433	0.7943	699.02	<.0001
BsmtFin_SF_1	0.0558	0.7817	902.27	<.0001
Gr_Liv_Area	0.1116	0.7259	1803.97	<.0001
ExterQual_new	0.0222	0.8154	358.67	<.0001

Statistics for Entry DF = 1,2624				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.994391	0.8377	1.98	0.1599
Lot_Frontage	0.886995	0.8468	158.61	<.0001
Lot_Area	0.914587	0.8467	157.18	<.0001
Overall_Cond	0.954718	0.8382	9.74	0.0018
Year_Built	0.547877	0.8411	59.01	<.0001
Year_Remod_Add	0.591178	0.8396	33.51	<.0001
Mas_Vnr_Area	0.758141	0.8435	99.56	<.0001
BsmtFin_SF_2	0.992980	0.8403	45.80	<.0001
Bsmt_Unf_SF	0.539918	0.8450	126.79	<.0001
Total_Bsmt_SF	0.557164	0.8518	252.83	<.0001
_2nd_Flr_SF	0.455810	0.8487	192.66	<.0001
Low_Qual_Fin_SF	0.987729	0.8380	7.29	0.0070
Bsmt_Full_Bath	0.580151	0.8378	4.79	0.0288
Bsmt_Half_Bath	0.986201	0.8376	0.01	0.9147
Full_Bath	0.517206	0.8379	5.00	0.0254
Half_Bath	0.795547	0.8386	17.38	<.0001
Bedroom_AbvGr	0.584206	0.8401	42.57	<.0001
Kitchen_AbvGr	0.924644	0.8413	62.02	<.0001
Garage_Cars	0.582394	0.8445	116.74	<.0001
Wood_Deck_SF	0.904653	0.8395	31.02	<.0001
Open_Porch_SF	0.873531	0.8376	1.38	0.2406
Enclosed_Porch	0.957655	0.8379	4.85	0.0277
_3Ssn_Porch	0.996033	0.8376	0.50	0.4818
Screen_Porch	0.980542	0.8388	20.08	<.0001
Pool_Area	0.983360	0.8377	1.99	0.1583
Misc_Val	0.997977	0.8376	0.00	0.9613
Mo_Sold	0.997198	0.8376	0.01	0.9252
Yr_Sold	0.996337	0.8378	4.56	0.0329
LotShape_new	0.934525	0.8394	30.30	<.0001
ExterCond_new	0.993704	0.8376	0.45	0.5024
BsmtQual_new	0.489102	0.8433	96.03	<.0001
BsmtExposure_new	0.778904	0.8457	138.92	<.0001
BsmtFinType1_new	0.471234	0.8379	5.82	0.0159
HeatingQC_new	0.699236	0.8386	17.13	<.0001
KitchenQual_new	0.428340	0.8430	90.95	<.0001
FireplaceQu_new	0.707842	0.8389	22.58	<.0001

Statistics for Entry DF = 1,2624				
Variable	Tolerance	Model R-Square	F Value	Pr > F
GarageFinish_new	0.699957	0.8398	36.51	<.0001

Variable Total\_Bsmt\_SF Entered: R-Square = 0.8518 and C(p) = 880.2664

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	1.412989E13	2.825978E12	3017.07	<.0001
Error	2624	2.457801E12	936661924		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-132884	2908.71505	1.954904E12	2087.10	<.0001
Overall_Qual	17468	737.30144	5.257384E11	561.29	<.0001
BsmtFin_SF_1	33.27027	1.55571	4.283905E11	457.36	<.0001
Total_Bsmt_SF	30.51842	1.91933	2.368148E11	252.83	<.0001
Gr_Liv_Area	64.39208	1.54090	1.635679E12	1746.29	<.0001
ExterQual_new	27108	1538.44047	2.908205E11	310.49	<.0001

Bounds on condition number: 2.8043, 48.28

#### Stepwise Selection: Step 6

Statistics for Removal DF = 1,2624				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Overall_Qual	0.0317	0.8201	561.29	<.0001
BsmtFin_SF_1	0.0258	0.8260	457.36	<.0001
Total_Bsmt_SF	0.0143	0.8376	252.83	<.0001
Gr_Liv_Area	0.0986	0.7532	1746.29	<.0001
ExterQual_new	0.0175	0.8343	310.49	<.0001

Statistics for Entry DF = 1,2623				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.994363	0.8519	1.93	0.1652
Lot_Frontage	0.857094	0.8575	105.16	<.0001
Lot_Area	0.894002	0.8580	114.68	<.0001
Overall_Cond	0.938224	0.8535	29.46	<.0001
Year_Built	0.546315	0.8547	51.61	<.0001
Year_Remod_Add	0.587853	0.8548	53.40	<.0001
Mas_Vnr_Area	0.751770	0.8562	80.41	<.0001
BsmtFin_SF_2	0.954712	0.8527	15.94	<.0001
Bsmt_Unf_SF	0.145846	0.8527	15.94	<.0001
_2nd_Flr_SF	0.231148	0.8527	16.27	<.0001
Low_Qual_Fin_SF	0.987352	0.8524	9.86	0.0017
Bsmt_Full_Bath	0.580005	0.8521	4.15	0.0416
Bsmt_Half_Bath	0.986050	0.8518	0.10	0.7577
Full_Bath	0.516924	0.8522	7.37	0.0067
Half_Bath	0.692351	0.8520	2.18	0.1403
Bedroom_AbvGr	0.584205	0.8544	46.79	<.0001
Kitchen_AbvGr	0.922247	0.8564	83.00	<.0001

Statistics for Entry DF = 1,2623				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Garage_Cars	0.572423	0.8565	84.84	<.0001
Wood_Deck_SF	0.903980	0.8535	29.10	<.0001
Open_Porch_SF	0.872275	0.8519	0.39	0.5313
Enclosed_Porch	0.957512	0.8522	6.25	0.0125
_3Ssn_Porch	0.995592	0.8518	0.16	0.6877
Screen_Porch	0.979340	0.8528	17.08	<.0001
Pool_Area	0.983048	0.8520	3.10	0.0783
Misc_Val	0.997889	0.8518	0.04	0.8413
Mo_Sold	0.997189	0.8518	0.00	0.9597
Yr_Sold	0.996170	0.8521	4.12	0.0426
LotShape_new	0.934143	0.8535	29.59	<.0001
ExterCond_new	0.987020	0.8521	4.06	0.0441
BsmtQual_new	0.463473	0.8543	44.47	<.0001
BsmtExposure_new	0.758081	0.8570	94.57	<.0001
BsmtFinType1_new	0.468433	0.8519	1.69	0.1932
HeatingQC_new	0.698720	0.8531	22.78	<.0001
KitchenQual_new	0.428328	0.8572	98.21	<.0001
FireplaceQu_new	0.706555	0.8529	18.44	<.0001
GarageFinish_new	0.699956	0.8540	39.82	<.0001

Variable Lot\_Area Entered: R-Square = 0.8580 and C(p) = 735.7275

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	1.423284E13	2.372141E12	2642.26	<.0001
Error	2623	2.354846E12	897768217		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-138535	2896.16799	2.054171E12	2288.09	<.0001
Lot_Area	0.82928	0.07744	1.029549E11	114.68	<.0001
Overall_Qual	18155	724.67611	5.634524E11	627.61	<.0001
BsmtFin_SF_1	32.17115	1.52652	3.987428E11	444.15	<.0001
Total_Bsmt_SF	27.46503	1.90057	1.874815E11	208.83	<.0001
Gr_Liv_Area	60.67852	1.54791	1.37956E12	1536.66	<.0001
ExterQual_new	28058	1508.77133	3.104844E11	345.84	<.0001

Bounds on condition number: 2.8265, 65.599

Stepwise Selection: Step 7

Statistics for Removal DF = 1,2623				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0062	0.8518	114.68	<.0001
Overall_Qual	0.0340	0.8241	627.61	<.0001
BsmtFin_SF_1	0.0240	0.8340	444.15	<.0001
Total_Bsmt_SF	0.0113	0.8467	208.83	<.0001
Gr_Liv_Area	0.0832	0.7749	1536.66	<.0001
ExterQual_new	0.0187	0.8393	345.84	<.0001

Statistics for Entry DF = 1,2622				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.993265	0.8581	1.13	0.2882
Lot_Frontage	0.805055	0.8614	63.52	<.0001
Overall_Cond	0.937789	0.8595	28.21	<.0001
Year_Built	0.545647	0.8612	59.79	<.0001
Year_Remod_Add	0.587583	0.8612	59.39	<.0001
Mas_Vnr_Area	0.751654	0.8626	86.60	<.0001
BsmtFin_SF_2	0.950235	0.8586	11.21	0.0008
Bsmt_Unf_SF	0.145163	0.8586	11.21	0.0008
_2nd_Flr_SF	0.228203	0.8585	8.54	0.0035
Low_Qual_Fin_SF	0.987068	0.8585	9.15	0.0025
Bsmt_Full_Bath	0.578718	0.8582	2.49	0.1146
Bsmt_Half_Bath	0.985646	0.8581	0.28	0.5948
Full_Bath	0.516711	0.8584	6.53	0.0107
Half_Bath	0.691465	0.8582	3.58	0.0586
Bedroom_AbvGr	0.584202	0.8607	49.20	<.0001
Kitchen_AbvGr	0.917005	0.8618	72.13	<.0001
Garage_Cars	0.570085	0.8620	75.98	<.0001
Wood_Deck_SF	0.897515	0.8592	21.25	<.0001
Open_Porch_SF	0.872198	0.8581	0.29	0.5899
Enclosed_Porch	0.957127	0.8585	7.68	0.0056
_3Ssn_Porch	0.995511	0.8580	0.10	0.7534
Screen_Porch	0.979192	0.8589	16.72	<.0001
Pool_Area	0.981790	0.8581	2.01	0.1567
Misc_Val	0.996206	0.8580	0.06	0.8140
Mo_Sold	0.997188	0.8580	0.00	0.9664
Yr_Sold	0.995825	0.8582	3.51	0.0612
LotShape_new	0.873682	0.8585	8.42	0.0037
ExterCond_new	0.986961	0.8582	3.90	0.0484
BsmtQual_new	0.462668	0.8608	52.99	<.0001
BsmtExposure_new	0.742281	0.8618	70.75	<.0001
BsmtFinType1_new	0.466155	0.8581	0.34	0.5595
HeatingQC_new	0.698197	0.8595	26.78	<.0001
KitchenQual_new	0.428290	0.8635	104.82	<.0001
FireplaceQu_new	0.702891	0.8587	13.09	0.0003
GarageFinish_new	0.699099	0.8600	36.83	<.0001

Variable KitchenQual\_new Entered: R-Square = 0.8635 and C(p) = 608.8873

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	1.432336E13	2.046195E12	2369.41	<.0001
Error	2622	2.264326E12	863587305		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-141957	2860.09239	2.127443E12	2463.49	<.0001
Lot_Area	0.83661	0.07595	1.047731E11	121.32	<.0001
Overall_Qual	16414	730.79348	4.356762E11	504.50	<.0001
BsmtFin_SF_1	31.05264	1.50116	3.695305E11	427.90	<.0001
Total_Bsmt_SF	27.33635	1.86408	1.857204E11	215.06	<.0001

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Gr_Liv_Area	59.56893	1.52202	1.322826E12	1531.78	<.0001
ExterQual_new	20427	1656.88475	1.312637E11	152.00	<.0001
KitchenQual_new	13740	1342.08086	90520118901	104.82	<.0001

Bounds on condition number: 2.9882, 98.037

#### Stepwise Selection: Step 8

Statistics for Removal DF = 1,2622				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0063	0.8572	121.32	<.0001
Overall_Qual	0.0263	0.8372	504.50	<.0001
BsmtFin_SF_1	0.0223	0.8412	427.90	<.0001
Total_Bsmt_SF	0.0112	0.8523	215.06	<.0001
Gr_Liv_Area	0.0797	0.7837	1531.78	<.0001
ExterQual_new	0.0079	0.8556	152.00	<.0001
KitchenQual_new	0.0055	0.8580	104.82	<.0001

Statistics for Entry DF = 1,2621				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.992727	0.8636	1.75	0.1863
Lot_Frontage	0.804437	0.8666	61.45	<.0001
Overall_Cond	0.930556	0.8646	20.46	<.0001
Year_Built	0.541060	0.8660	48.29	<.0001
Year_Remod_Add	0.539888	0.8648	25.89	<.0001
Mas_Vnr_Area	0.751375	0.8682	94.17	<.0001
BsmtFin_SF_2	0.950133	0.8641	12.40	0.0004
Bsmt_Unf_SF	0.145147	0.8641	12.40	0.0004
_2nd_Flr_SF	0.227854	0.8638	6.66	0.0099
Low_Qual_Fin_SF	0.986881	0.8640	10.41	0.0013
Bsmt_Full_Bath	0.577724	0.8636	1.41	0.2358
Bsmt_Half_Bath	0.984978	0.8635	0.08	0.7826
Full_Bath	0.516455	0.8639	8.04	0.0046
Half_Bath	0.691464	0.8637	3.77	0.0523
Bedroom_AbvGr	0.582557	0.8657	43.64	<.0001
Kitchen_AbvGr	0.911347	0.8666	61.68	<.0001
Garage_Cars	0.567602	0.8669	67.35	<.0001
Wood_Deck_SF	0.895400	0.8644	17.66	<.0001
Open_Porch_SF	0.871167	0.8635	0.04	0.8433
Enclosed_Porch	0.957079	0.8639	7.57	0.0060
_3Ssn_Porch	0.995485	0.8635	0.07	0.7886
Screen_Porch	0.979124	0.8644	16.68	<.0001
Pool_Area	0.981284	0.8636	1.47	0.2255
Misc_Val	0.996191	0.8635	0.04	0.8414
Mo_Sold	0.996082	0.8635	0.15	0.7009
Yr_Sold	0.995417	0.8637	4.48	0.0343
LotShape_new	0.873585	0.8640	9.41	0.0022
ExterCond_new	0.985618	0.8636	2.68	0.1018
BsmtQual_new	0.459417	0.8657	43.12	<.0001
BsmtExposure_new	0.742063	0.8671	70.54	<.0001
BsmtFinType1_new	0.465411	0.8635	1.01	0.3150

Statistics for Entry DF = 1,2621				
Variable	Tolerance	Model R-Square	F Value	Pr > F
HeatingQC_new	0.676224	0.8641	12.23	0.0005
FireplaceQu_new	0.702889	0.8642	13.75	0.0002
GarageFinish_new	0.697241	0.8651	32.02	<.0001

Variable Mas\_Vnr\_Area Entered: R-Square = 0.8682 and C(p) = 499.1125

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	1.44019E13	1.800237E12	2158.67	<.0001
Error	2621	2.185796E12	833954797		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-132745	2966.58073	1.669803E12	2002.27	<.0001
Lot_Area	0.84574	0.07465	1.07055E11	128.37	<.0001
Overall_Qual	15663	722.30373	3.921692E11	470.25	<.0001
Mas_Vnr_Area	34.70610	3.57650	78530391850	94.17	<.0001
BsmtFin_SF_1	29.14959	1.48816	3.199704E11	383.68	<.0001
Total_Bsmt_SF	25.68259	1.83973	1.625225E11	194.88	<.0001
Gr_Liv_Area	56.77360	1.52317	1.158613E12	1389.30	<.0001
ExterQual_new	19519	1630.89731	1.194573E11	143.24	<.0001
KitchenQual_new	13987	1319.09906	93763423510	112.43	<.0001

Bounds on condition number: 3.0229, 123.85

Stepwise Selection: Step 9

Statistics for Removal DF = 1,2621				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0065	0.8618	128.37	<.0001
Overall_Qual	0.0236	0.8446	470.25	<.0001
Mas_Vnr_Area	0.0047	0.8635	94.17	<.0001
BsmtFin_SF_1	0.0193	0.8489	383.68	<.0001
Total_Bsmt_SF	0.0098	0.8584	194.88	<.0001
Gr_Liv_Area	0.0698	0.7984	1389.30	<.0001
ExterQual_new	0.0072	0.8610	143.24	<.0001
KitchenQual_new	0.0057	0.8626	112.43	<.0001

Statistics for Entry DF = 1,2620				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.992572	0.8683	2.15	0.1425
Lot_Frontage	0.803232	0.8711	57.73	<.0001
Overall_Cond	0.927790	0.8695	26.49	<.0001
Year_Built	0.540011	0.8704	44.11	<.0001
Year_Remod_Add	0.535244	0.8701	37.48	<.0001
BsmtFin_SF_2	0.950095	0.8689	13.29	0.0003
Bsmt_Unf_SF	0.145141	0.8689	13.29	0.0003
_2nd_Flr_SF	0.227445	0.8685	4.91	0.0269
Low_Qual_Fin_SF	0.985542	0.8687	8.56	0.0035

Statistics for Entry DF = 1,2620				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Bsmt_Full_Bath	0.576826	0.8684	2.53	0.1118
Bsmt_Half_Bath	0.984800	0.8682	0.17	0.6809
Full_Bath	0.513777	0.8685	4.79	0.0286
Half_Bath	0.688189	0.8683	1.72	0.1902
Bedroom_AbvGr	0.581790	0.8702	40.55	<.0001
Kitchen_AbvGr	0.911045	0.8712	61.05	<.0001
Garage_Cars	0.565393	0.8712	59.95	<.0001
Wood_Deck_SF	0.895374	0.8692	18.75	<.0001
Open_Porch_SF	0.868719	0.8683	0.51	0.4736
Enclosed_Porch	0.954326	0.8685	5.21	0.0226
_3Ssn_Porch	0.995480	0.8682	0.09	0.7677
Screen_Porch	0.978321	0.8690	15.04	0.0001
Pool_Area	0.978146	0.8684	3.19	0.0742
Misc_Val	0.996045	0.8682	0.01	0.9315
Mo_Sold	0.995187	0.8682	0.01	0.9202
Yr_Sold	0.995308	0.8684	4.22	0.0401
LotShape_new	0.871543	0.8689	12.94	0.0003
ExterCond_new	0.985395	0.8684	3.28	0.0701
BsmtQual_new	0.459066	0.8706	48.47	<.0001
BsmtExposure_new	0.741555	0.8716	68.72	<.0001
BsmtFinType1_new	0.465402	0.8683	0.96	0.3273
HeatingQC_new	0.674409	0.8691	16.58	<.0001
FireplaceQu_new	0.702247	0.8688	12.11	0.0005
GarageFinish_new	0.697228	0.8699	32.69	<.0001

Variable BsmtExposure\_new Entered: R-Square = 0.8716 and C(p) = 421.5951

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	1.445776E13	1.606418E12	1976.04	<.0001
Error	2620	2.129928E12	812949783		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-132167	2929.81145	1.654364E12	2035.01	<.0001
Lot_Area	0.75627	0.07449	83805815989	103.09	<.0001
Overall_Qual	14803	720.65811	3.430184E11	421.94	<.0001
Mas_Vnr_Area	33.94059	3.53238	75053024487	92.32	<.0001
BsmtFin_SF_1	26.33842	1.50792	2.480194E11	305.09	<.0001
Total_Bsmt_SF	23.56523	1.83428	1.341762E11	165.05	<.0001
Gr_Liv_Area	58.49721	1.51817	1.206959E12	1484.67	<.0001
ExterQual_new	19079	1611.10353	1.140037E11	140.23	<.0001
BsmtExposure_new	4991.34926	602.10438	55867091398	68.72	<.0001
KitchenQual_new	13796	1302.58442	91193200921	112.18	<.0001

Bounds on condition number: 3.0869, 153.57

Stepwise Selection: Step 10

Statistics for Removal DF = 1,2620				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
<b>Lot_Area</b>	0.0051	0.8665	103.09	<.0001
<b>Overall_Qual</b>	0.0207	0.8509	421.94	<.0001
<b>Mas_Vnr_Area</b>	0.0045	0.8671	92.32	<.0001
<b>BsmtFin_SF_1</b>	0.0150	0.8566	305.09	<.0001
<b>Total_Bsmt_SF</b>	0.0081	0.8635	165.05	<.0001
<b>Gr_Liv_Area</b>	0.0728	0.7988	1484.67	<.0001
<b>ExterQual_new</b>	0.0069	0.8647	140.23	<.0001
<b>BsmtExposure_new</b>	0.0034	0.8682	68.72	<.0001
<b>KitchenQual_new</b>	0.0055	0.8661	112.18	<.0001

Statistics for Entry DF = 1,2619				
Variable	Tolerance	Model R-Square	F Value	Pr > F
<b>Order</b>	0.981525	0.8716	0.38	0.5391
<b>Lot_Frontage</b>	0.802329	0.8742	54.98	<.0001
<b>Overall_Cond</b>	0.927005	0.8730	29.82	<.0001
<b>Year_Built</b>	0.536470	0.8734	36.75	<.0001
<b>Year_Remod_Add</b>	0.533831	0.8732	33.35	<.0001
<b>BsmtFin_SF_2</b>	0.938680	0.8720	7.81	0.0052
<b>Bsmt_Unf_SF</b>	0.143397	0.8720	7.81	0.0052
<b>_2nd_Flr_SF</b>	0.227441	0.8718	4.89	0.0271
<b>Low_Qual_Fin_SF</b>	0.985404	0.8720	8.21	0.0042
<b>Bsmt_Full_Bath</b>	0.572248	0.8716	0.77	0.3813
<b>Bsmt_Half_Bath</b>	0.978899	0.8717	1.13	0.2885
<b>Full_Bath</b>	0.512948	0.8718	3.56	0.0594
<b>Half_Bath</b>	0.687004	0.8717	2.80	0.0945
<b>Bedroom_AbvGr</b>	0.578412	0.8732	33.91	<.0001
<b>Kitchen_AbvGr</b>	0.911016	0.8746	61.91	<.0001
<b>Garage_Cars</b>	0.561406	0.8741	51.15	<.0001
<b>Wood_Deck_SF</b>	0.875903	0.8721	10.17	0.0014
<b>Open_Porch_SF</b>	0.868389	0.8716	0.79	0.3748
<b>Enclosed_Porch</b>	0.954308	0.8718	5.18	0.0230
<b>_3Ssn_Porch</b>	0.995095	0.8716	0.21	0.6439
<b>Screen_Porch</b>	0.978260	0.8723	14.91	0.0001
<b>Pool_Area</b>	0.977918	0.8717	2.83	0.0926
<b>Misc_Val</b>	0.995421	0.8716	0.01	0.9042
<b>Mo_Sold</b>	0.995032	0.8716	0.04	0.8377
<b>Yr_Sold</b>	0.989610	0.8717	2.12	0.1456
<b>LotShape_new</b>	0.867486	0.8721	9.50	0.0021
<b>ExterCond_new</b>	0.985335	0.8718	3.61	0.0576
<b>BsmtQual_new</b>	0.442134	0.8731	30.58	<.0001
<b>BsmtFinType1_new</b>	0.461868	0.8717	2.96	0.0852
<b>HeatingQC_new</b>	0.674400	0.8724	17.26	<.0001
<b>FireplaceQu_new</b>	0.701781	0.8721	10.97	0.0009
<b>GarageFinish_new</b>	0.691365	0.8728	25.41	<.0001

Variable Kitchen\_AbvGr Entered: R-Square = 0.8746 and C(p) = 353.5902

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	10	1.450695E13	1.450695E12	1825.97	<.0001
Error	2619	2.080745E12	794480586		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-104204	4584.73076	4.104148E11	516.58	<.0001
Lot_Area	0.71271	0.07384	74010425596	93.16	<.0001
Overall_Qual	14063	718.60397	3.042856E11	383.00	<.0001
Mas_Vnr_Area	33.44507	3.49259	72853827517	91.70	<.0001
BsmtFin_SF_1	25.77582	1.49241	2.369917E11	298.30	<.0001
Total_Bsmt_SF	24.48118	1.81706	1.442151E11	181.52	<.0001
Gr_Liv_Area	61.42880	1.54638	1.253696E12	1578.01	<.0001
Kitchen_AbvGr	-24494	3113.04785	49183776723	61.91	<.0001
ExterQual_new	18815	1593.04880	1.108298E11	139.50	<.0001
BsmtExposure_new	4964.91569	595.23504	55275166884	69.57	<.0001
KitchenQual_new	12995	1291.71817	80412274547	101.21	<.0001

Bounds on condition number: 3.1406, 183.55

Stepwise Selection: Step 11

Statistics for Removal DF = 1,2619				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0045	0.8701	93.16	<.0001
Overall_Qual	0.0183	0.8562	383.00	<.0001
Mas_Vnr_Area	0.0044	0.8702	91.70	<.0001
BsmtFin_SF_1	0.0143	0.8603	298.30	<.0001
Total_Bsmt_SF	0.0087	0.8659	181.52	<.0001
Gr_Liv_Area	0.0756	0.7990	1578.01	<.0001
Kitchen_AbvGr	0.0030	0.8716	61.91	<.0001
ExterQual_new	0.0067	0.8679	139.50	<.0001
BsmtExposure_new	0.0033	0.8712	69.57	<.0001
KitchenQual_new	0.0048	0.8697	101.21	<.0001

Statistics for Entry DF = 1,2618				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.980843	0.8746	0.17	0.6789
Lot_Frontage	0.802215	0.8771	54.85	<.0001
Overall_Cond	0.921413	0.8757	24.20	<.0001
Year_Built	0.536405	0.8764	38.72	<.0001
Year_Remod_Add	0.533305	0.8760	31.29	<.0001
BsmtFin_SF_2	0.935932	0.8748	5.78	0.0163
Bsmt_Unf_SF	0.142977	0.8748	5.78	0.0163
_2nd_Flr_SF	0.223607	0.8751	10.83	0.0010
Low_Qual_Fin_SF	0.983195	0.8751	10.74	0.0011
Bsmt_Full_Bath	0.568680	0.8747	2.29	0.1306
Bsmt_Half_Bath	0.977769	0.8746	1.80	0.1796
Full_Bath	0.498363	0.8746	0.35	0.5564
Half_Bath	0.680593	0.8746	0.88	0.3494

Statistics for Entry DF = 1,2618				
Variable	Tolerance	Model R-Square	F Value	Pr > F
<b>Bedroom_AbvGr</b>	0.573291	0.8758	26.64	<.0001
<b>Garage_Cars</b>	0.543650	0.8782	77.99	<.0001
<b>Wood_Deck_SF</b>	0.871975	0.8749	7.30	0.0069
<b>Open_Porch_SF</b>	0.861303	0.8746	0.04	0.8510
<b>Enclosed_Porch</b>	0.951612	0.8749	7.42	0.0065
<b>_3Ssn_Porch</b>	0.994975	0.8746	0.15	0.7028
<b>Screen_Porch</b>	0.973689	0.8751	11.38	0.0008
<b>Pool_Area</b>	0.976691	0.8747	2.03	0.1547
<b>Misc_Val</b>	0.995352	0.8746	0.00	0.9549
<b>Mo_Sold</b>	0.993996	0.8746	0.00	0.9628
<b>Yr_Sold</b>	0.988443	0.8746	1.45	0.2291
<b>LotShape_new</b>	0.865826	0.8749	7.70	0.0056
<b>ExterCond_new</b>	0.984945	0.8747	3.12	0.0776
<b>BsmtQual_new</b>	0.433771	0.8755	20.61	<.0001
<b>BsmtFinType1_new</b>	0.459720	0.8748	5.22	0.0224
<b>HeatingQC_new</b>	0.669998	0.8752	12.77	0.0004
<b>FireplaceQu_new</b>	0.686633	0.8748	4.90	0.0270
<b>GarageFinish_new</b>	0.687893	0.8755	20.66	<.0001

Variable Garage\_Cars Entered: R-Square = 0.8782 and C(p) = 269.9119

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	11	1.456714E13	1.324286E12	1715.86	<.0001
<b>Error</b>	2618	2.020549E12	771791079		
<b>Corrected Total</b>	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
<b>Intercept</b>	-98262	4568.60810	3.570258E11	462.59	<.0001
<b>Lot_Area</b>	0.66945	0.07294	65004419196	84.23	<.0001
<b>Overall_Qual</b>	13033	717.81686	2.544176E11	329.65	<.0001
<b>Mas_Vnr_Area</b>	31.47723	3.44956	64263646225	83.27	<.0001
<b>BsmtFin_SF_1</b>	25.65727	1.47100	2.347972E11	304.22	<.0001
<b>Total_Bsmt_SF</b>	23.02136	1.79854	1.264515E11	163.84	<.0001
<b>Gr_Liv_Area</b>	58.68802	1.55542	1.098764E12	1423.65	<.0001
<b>Kitchen_AbvGr</b>	-29391	3117.97657	68576935792	88.85	<.0001
<b>Garage_Cars</b>	9980.73760	1130.13444	60195608755	77.99	<.0001
<b>ExterQual_new</b>	17282	1579.71049	92368505208	119.68	<.0001
<b>BsmtExposure_new</b>	4515.92940	588.87252	45389089118	58.81	<.0001
<b>KitchenQual_new</b>	12081	1277.34012	69041170397	89.46	<.0001

Bounds on condition number: 3.2259, 225.26

Stepwise Selection: Step 12

Statistics for Removal DF = 1,2618				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
<b>Lot_Area</b>	0.0039	0.8743	84.23	<.0001
<b>Overall_Qual</b>	0.0153	0.8629	329.65	<.0001
<b>Mas_Vnr_Area</b>	0.0039	0.8743	83.27	<.0001

Statistics for Removal DF = 1,2618				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
BsmtFin_SF_1	0.0142	0.8640	304.22	<.0001
Total_Bsmt_SF	0.0076	0.8706	163.84	<.0001
Gr_Liv_Area	0.0662	0.8120	1423.65	<.0001
Kitchen_AbvGr	0.0041	0.8741	88.85	<.0001
Garage_Cars	0.0036	0.8746	77.99	<.0001
ExterQual_new	0.0056	0.8726	119.68	<.0001
BsmtExposure_new	0.0027	0.8755	58.81	<.0001
KitchenQual_new	0.0042	0.8740	89.46	<.0001

Statistics for Entry DF = 1,2617				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.980842	0.8782	0.18	0.6724
Lot_Frontage	0.784816	0.8800	39.07	<.0001
Overall_Cond	0.891740	0.8803	45.13	<.0001
Year_Built	0.489762	0.8789	14.78	0.0001
Year_Remod_Add	0.519474	0.8790	18.41	<.0001
BsmtFin_SF_2	0.933942	0.8786	8.13	0.0044
Bsmt_Unf_SF	0.142674	0.8786	8.13	0.0044
_2nd_Flr_SF	0.223265	0.8786	8.97	0.0028
Low_Qual_Fin_SF	0.983165	0.8787	11.39	0.0007
Bsmt_Full_Bath	0.568234	0.8783	1.66	0.1981
Bsmt_Half_Bath	0.977446	0.8783	1.44	0.2297
Full_Bath	0.480573	0.8784	5.33	0.0210
Half_Bath	0.676952	0.8782	0.09	0.7608
Bedroom_AbvGr	0.573236	0.8794	26.52	<.0001
Wood_Deck_SF	0.871135	0.8785	6.09	0.0136
Open_Porch_SF	0.861261	0.8782	0.02	0.8972
Enclosed_Porch	0.946952	0.8784	4.62	0.0316
_3Ssn_Porch	0.994968	0.8782	0.13	0.7161
Screen_Porch	0.972410	0.8788	14.04	0.0002
Pool_Area	0.976570	0.8783	2.38	0.1231
Misc_Val	0.993635	0.8782	0.18	0.6713
Mo_Sold	0.993591	0.8782	0.02	0.8959
Yr_Sold	0.988122	0.8782	1.13	0.2885
LotShape_new	0.864300	0.8785	5.98	0.0145
ExterCond_new	0.979272	0.8785	6.10	0.0136
BsmtQual_new	0.421859	0.8787	10.08	0.0015
BsmtFinType1_new	0.459668	0.8785	5.82	0.0159
HeatingQC_new	0.666423	0.8786	8.91	0.0029
FireplaceQu_new	0.686606	0.8784	4.79	0.0287
GarageFinish_new	0.672561	0.8787	11.02	0.0009

Variable Overall\_Cond Entered: R-Square = 0.8803 and C(p) = 223.1545

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	1.46014E13	1.216783E12	1603.15	<.0001
Error	2617	1.986293E12	758996255		

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-122375	5780.03524	3.402207E11	448.25	<.0001
Lot_Area	0.65365	0.07238	61907375470	81.56	<.0001
Overall_Qual	12804	712.65402	2.450156E11	322.82	<.0001
Overall_Cond	3615.49816	538.17139	34255847503	45.13	<.0001
Mas_Vnr_Area	32.49789	3.42422	68363911011	90.07	<.0001
BsmtFin_SF_1	25.17202	1.46055	2.25447E11	297.03	<.0001
Total_Bsmt_SF	24.27453	1.79329	1.390717E11	183.23	<.0001
Gr_Liv_Area	58.63465	1.54249	1.096737E12	1444.98	<.0001
Kitchen_AbvGr	-28446	3095.22068	64105816795	84.46	<.0001
Garage_Cars	11354	1139.22079	75393454310	99.33	<.0001
ExterQual_new	18452	1576.21784	1.040164E11	137.04	<.0001
BsmtExposure_new	4571.89056	584.03033	46511514041	61.28	<.0001
KitchenQual_new	11252	1272.71138	59322271098	78.16	<.0001

Bounds on condition number: 3.2332, 261.07

#### Stepwise Selection: Step 13

Statistics for Removal DF = 1,2617				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0037	0.8765	81.56	<.0001
Overall_Qual	0.0148	0.8655	322.82	<.0001
Overall_Cond	0.0021	0.8782	45.13	<.0001
Mas_Vnr_Area	0.0041	0.8761	90.07	<.0001
BsmtFin_SF_1	0.0136	0.8667	297.03	<.0001
Total_Bsmt_SF	0.0084	0.8719	183.23	<.0001
Gr_Liv_Area	0.0661	0.8141	1444.98	<.0001
Kitchen_AbvGr	0.0039	0.8764	84.46	<.0001
Garage_Cars	0.0045	0.8757	99.33	<.0001
ExterQual_new	0.0063	0.8740	137.04	<.0001
BsmtExposure_new	0.0028	0.8775	61.28	<.0001
KitchenQual_new	0.0036	0.8767	78.16	<.0001

Statistics for Entry DF = 1,2616				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.980152	0.8803	0.37	0.5453
Lot_Frontage	0.783913	0.8819	36.90	<.0001
Year_Built	0.413693	0.8826	51.20	<.0001
Year_Remod_Add	0.506272	0.8807	10.82	0.0010
BsmtFin_SF_2	0.932407	0.8806	6.78	0.0093
Bsmt_Unf_SF	0.142439	0.8806	6.78	0.0093
_2nd_Flr_SF	0.223144	0.8806	8.20	0.0042
Low_Qual_Fin_SF	0.983046	0.8808	11.09	0.0009
Bsmt_Full_Bath	0.568201	0.8803	1.82	0.1773
Bsmt_Half_Bath	0.971269	0.8804	3.07	0.0799
Full_Bath	0.471814	0.8803	2.05	0.1520

Statistics for Entry DF = 1,2616				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Half_Bath	0.670684	0.8803	0.92	0.3382
Bedroom_AbvGr	0.572177	0.8816	30.16	<.0001
Wood_Deck_SF	0.867480	0.8804	4.23	0.0398
Open_Porch_SF	0.860000	0.8803	0.15	0.6983
Enclosed_Porch	0.945412	0.8805	5.96	0.0147
_3Ssn_Porch	0.991807	0.8803	0.00	0.9906
Screen_Porch	0.971400	0.8808	12.69	0.0004
Pool_Area	0.976186	0.8804	2.85	0.0913
Misc_Val	0.991632	0.8803	0.02	0.8993
Mo_Sold	0.993590	0.8803	0.02	0.8899
Yr_Sold	0.986805	0.8803	1.73	0.1880
LotShape_new	0.862217	0.8806	7.84	0.0051
ExterCond_new	0.832513	0.8803	0.01	0.9030
BsmtQual_new	0.410040	0.8811	19.34	<.0001
BsmtFinType1_new	0.459146	0.8806	7.08	0.0078
HeatingQC_new	0.663760	0.8806	6.70	0.0097
FireplaceQu_new	0.686495	0.8805	5.26	0.0219
GarageFinish_new	0.657451	0.8811	19.48	<.0001

Variable Year\_Built Entered: R-Square = 0.8826 and C(p) = 170.8843

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	13	1.463953E13	1.126117E12	1512.15	<.0001
Error	2616	1.948164E12	744711096		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-520543	55940	64485390139	86.59	<.0001
Lot_Area	0.68388	0.07182	67531129929	90.68	<.0001
Overall_Qual	11603	725.59873	1.904366E11	255.72	<.0001
Overall_Cond	5251.15786	580.02690	61038198559	81.96	<.0001
Year_Built	204.43897	28.57130	38128971643	51.20	<.0001
Mas_Vnr_Area	32.32073	3.39193	67616963020	90.80	<.0001
BsmtFin_SF_1	24.21074	1.45296	2.067738E11	277.66	<.0001
Total Bsmt_SF	24.64345	1.77708	1.432104E11	192.30	<.0001
Gr_Liv_Area	61.13232	1.56727	1.133028E12	1521.43	<.0001
Kitchen_AbvGr	-26981	3072.78097	57417817672	77.10	<.0001
Garage_Cars	9308.24509	1164.10956	47614116582	63.94	<.0001
ExterQual_new	16154	1593.99960	76486654324	102.71	<.0001
BsmtExposure_new	4335.42464	579.45132	41688589624	55.98	<.0001
KitchenQual_new	10179	1269.56442	47870406745	64.28	<.0001

Bounds on condition number: 3.4161, 324.55

Stepwise Selection: Step 14

Statistics for Removal DF = 1,2616				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Area	0.0041	0.8785	90.68	<.0001

Statistics for Removal DF = 1,2616				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Overall_Qual	0.0115	0.8711	255.72	<.0001
Overall_Cond	0.0037	0.8789	81.96	<.0001
Year_Built	0.0023	0.8803	51.20	<.0001
Mas_Vnr_Area	0.0041	0.8785	90.80	<.0001
BsmtFin_SF_1	0.0125	0.8701	277.66	<.0001
Total_Bsmt_SF	0.0086	0.8739	192.30	<.0001
Gr_Liv_Area	0.0683	0.8142	1521.43	<.0001
Kitchen_AbvGr	0.0035	0.8791	77.10	<.0001
Garage_Cars	0.0029	0.8797	63.94	<.0001
ExterQual_new	0.0046	0.8779	102.71	<.0001
BsmtExposure_new	0.0025	0.8800	55.98	<.0001
KitchenQual_new	0.0029	0.8797	64.28	<.0001

Statistics for Entry DF = 1,2615				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.979268	0.8826	0.68	0.4089
Lot_Frontage	0.782967	0.8844	40.85	<.0001
Year_Remod_Add	0.399790	0.8826	0.00	0.9704
BsmtFin_SF_2	0.931959	0.8828	6.11	0.0135
Bsmt_Unf_SF	0.142371	0.8828	6.11	0.0135
_2nd_Flr_SF	0.221902	0.8831	11.81	0.0006
Low_Qual_Fin_SF	0.976061	0.8829	7.65	0.0057
Bsmt_Full_Bath	0.567669	0.8826	1.31	0.2528
Bsmt_Half_Bath	0.970961	0.8827	3.60	0.0580
Full_Bath	0.426123	0.8832	15.02	0.0001
Half_Bath	0.627349	0.8826	0.78	0.3786
Bedroom_AbvGr	0.566576	0.8843	39.67	<.0001
Wood_Deck_SF	0.855913	0.8826	1.58	0.2087
Open_Porch_SF	0.858525	0.8826	0.01	0.9242
Enclosed_Porch	0.841650	0.8826	0.01	0.9222
_3Ssn_Porch	0.991793	0.8826	0.00	0.9880
Screen_Porch	0.967213	0.8833	16.64	<.0001
Pool_Area	0.976033	0.8827	3.22	0.0727
Misc_Val	0.991410	0.8826	0.00	0.9835
Mo_Sold	0.993504	0.8826	0.01	0.9415
Yr_Sold	0.986779	0.8826	1.87	0.1722
LotShape_new	0.832580	0.8827	2.32	0.1278
ExterCond_new	0.832090	0.8826	0.08	0.7762
BsmtQual_new	0.361085	0.8827	4.33	0.0375
BsmtFinType1_new	0.435602	0.8834	19.67	<.0001
HeatingQC_new	0.640820	0.8826	1.70	0.1925
FireplaceQu_new	0.682254	0.8829	8.35	0.0039
GarageFinish_new	0.586931	0.8828	4.93	0.0265

Variable Lot\_Frontage Entered: R-Square = 0.8844 and C(p) = 130.2369

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	14	1.466949E13	1.047821E12	1428.45	<.0001

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Error	2615	1.918201E12	733537729		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-541446	55615	69527159405	94.78	<.0001
Lot_Frontage	184.53539	28.87339	29963063969	40.85	<.0001
Lot_Area	0.57682	0.07322	45528111795	62.07	<.0001
Overall_Qual	11842	721.09984	1.978102E11	269.67	<.0001
Overall_Cond	5186.78373	575.74731	59532607092	81.16	<.0001
Year_Built	210.73964	28.37329	40466495040	55.17	<.0001
Mas_Vnr_Area	31.67261	3.36792	64873445628	88.44	<.0001
BsmtFin_SF_1	24.21089	1.44202	2.067765E11	281.89	<.0001
Total Bsmt_SF	23.15806	1.77895	1.243081E11	169.46	<.0001
Gr_Liv_Area	59.83418	1.56868	1.067221E12	1454.90	<.0001
Kitchen_AbvGr	-26221	3051.96355	54143797781	73.81	<.0001
Garage_Cars	8151.87982	1169.42505	35644555876	48.59	<.0001
ExterQual_new	16596	1583.50831	80576625947	109.85	<.0001
BsmtExposure_new	4249.63757	575.24457	40033280583	54.58	<.0001
KitchenQual_new	10052	1260.15923	46678778364	63.64	<.0001

Bounds on condition number: 3.4252, 370.26

#### Stepwise Selection: Step 15

Statistics for Removal DF = 1,2615				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0,0018	0,8826	40.85	<.0001
Lot_Area	0,0027	0,8816	62.07	<.0001
Overall_Qual	0,0119	0,8724	269.67	<.0001
Overall_Cond	0,0036	0,8808	81.16	<.0001
Year_Built	0,0024	0,8819	55.17	<.0001
Mas_Vnr_Area	0,0039	0,8804	88.44	<.0001
BsmtFin_SF_1	0,0125	0,8719	281.89	<.0001
Total Bsmt_SF	0,0075	0,8769	169.46	<.0001
Gr_Liv_Area	0,0643	0,8200	1454.90	<.0001
Kitchen_AbvGr	0,0033	0,8811	73.81	<.0001
Garage_Cars	0,0021	0,8822	48.59	<.0001
ExterQual_new	0,0049	0,8795	109.85	<.0001
BsmtExposure_new	0,0024	0,8819	54.58	<.0001
KitchenQual_new	0,0028	0,8815	63.64	<.0001

Statistics for Entry DF = 1,2614				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.979213	0,8844	0.77	0.3789
Year_Remod_Add	0.399214	0,8844	0.08	0.7793
BsmtFin_SF_2	0.931958	0,8846	6.23	0.0126
Bsmt_Unf_SF	0.142370	0,8846	6.23	0.0126
_2nd_Flr_SF	0.216271	0,8846	6.11	0.0135
Low_Qual_Fin_SF	0.975269	0,8847	6.78	0.0093

Statistics for Entry DF = 1,2614				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Bsmt_Full_Bath	0.567653	0.8844	1.41	0.2355
Bsmt_Half_Bath	0.970309	0.8845	3.05	0.0810
Full_Bath	0.424187	0.8849	12.10	0.0005
Half_Bath	0.624910	0.8844	0.24	0.6244
Bedroom_AbvGr	0.556065	0.8867	53.44	<.0001
Wood_Deck_SF	0.853998	0.8845	2.47	0.1162
Open_Porch_SF	0.857281	0.8844	0.02	0.8827
Enclosed_Porch	0.840861	0.8844	0.09	0.7687
_3Ssn_Porch	0.991582	0.8844	0.01	0.9377
Screen_Porch	0.966482	0.8850	15.48	<.0001
Pool_Area	0.967914	0.8844	1.51	0.2186
Misc_Val	0.991155	0.8844	0.01	0.9348
Mo_Sold	0.993502	0.8844	0.00	0.9492
Yr_Sold	0.986741	0.8844	2.01	0.1568
LotShape_new	0.832497	0.8845	2.56	0.1099
ExterCond_new	0.832023	0.8844	0.12	0.7309
BsmtQual_new	0.357489	0.8847	7.57	0.0060
BsmtFinType1_new	0.433461	0.8851	16.21	<.0001
HeatingQC_new	0.640782	0.8844	1.86	0.1729
FireplaceQu_new	0.681004	0.8847	6.96	0.0084
GarageFinish_new	0.583615	0.8845	3.10	0.0783

Variable Bedroom\_AbvGr Entered: R-Square = 0.8867 and C(p) = 77.5406

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	15	1.470792E13	9.805279E11	1363.52	<.0001
Error	2614	1.879773E12	719117376		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-572285	55227	77219404529	107.38	<.0001
Lot_Frontage	213.26817	28.85711	39277705655	54.62	<.0001
Lot_Area	0.57297	0.07250	44919725337	62.47	<.0001
Overall_Qual	11324	717.47492	1.791455E11	249.12	<.0001
Overall_Cond	5508.71253	571.75854	66753599390	92.83	<.0001
Year_Built	232.31876	28.24768	48641035264	67.64	<.0001
Mas_Vnr_Area	30.80669	3.33675	61297364967	85.24	<.0001
BsmtFin_SF_1	22.56078	1.44551	1.751725E11	243.59	<.0001
Total Bsmt_SF	23.13918	1.76138	1.241052E11	172.58	<.0001
Gr_Liv_Area	67.62983	1.88404	9.266071E11	1288.53	<.0001
Bedroom_AbvGr	-6538.97435	894.50692	38428341841	53.44	<.0001
Kitchen_AbvGr	-23794	3039.98919	44055633357	61.26	<.0001
Garage_Cars	7750.13302	1159.17686	32145389165	44.70	<.0001
ExterQual_new	14845	1586.07342	62992981738	87.60	<.0001
BsmtExposure_new	3898.20424	571.58756	33447482128	46.51	<.0001
KitchenQual_new	9480.42707	1250.16299	41354455797	57.51	<.0001

Bounds on condition number: 3.4589, 441.66

Stepwise Selection: Step 16

Statistics for Removal DF = 1,2614				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
<b>Lot_Frontage</b>	0.0024	0.8843	54.62	<.0001
<b>Lot_Area</b>	0.0027	0.8840	62.47	<.0001
<b>Overall_Qual</b>	0.0108	0.8759	249.12	<.0001
<b>Overall_Cond</b>	0.0040	0.8827	92.83	<.0001
<b>Year_Built</b>	0.0029	0.8837	67.64	<.0001
<b>Mas_Vnr_Area</b>	0.0037	0.8830	85.24	<.0001
<b>BsmtFin_SF_1</b>	0.0106	0.8761	243.59	<.0001
<b>Total Bsmt_SF</b>	0.0075	0.8792	172.58	<.0001
<b>Gr_Liv_Area</b>	0.0559	0.8308	1288.53	<.0001
<b>Bedroom_AbvGr</b>	0.0023	0.8844	53.44	<.0001
<b>Kitchen_AbvGr</b>	0.0027	0.8840	61.26	<.0001
<b>Garage_Cars</b>	0.0019	0.8847	44.70	<.0001
<b>ExterQual_new</b>	0.0038	0.8829	87.60	<.0001
<b>BsmtExposure_new</b>	0.0020	0.8847	46.51	<.0001
<b>KitchenQual_new</b>	0.0025	0.8842	57.51	<.0001

Statistics for Entry DF = 1,2613				
Variable	Tolerance	Model R-Square	F Value	Pr > F
<b>Order</b>	0.979035	0.8867	0.98	0.3234
<b>Year_Remod_Add</b>	0.396562	0.8867	0.10	0.7539
<b>BsmtFin_SF_2</b>	0.930382	0.8869	4.93	0.0264
<b>Bsmt_Unf_SF</b>	0.142130	0.8869	4.93	0.0264
<b>_2nd_Flr_SF</b>	0.207489	0.8867	1.09	0.2973
<b>Low_Qual_Fin_SF</b>	0.973753	0.8870	8.54	0.0035
<b>Bsmt_Full_Bath</b>	0.564916	0.8867	0.48	0.4887
<b>Bsmt_Half_Bath</b>	0.966623	0.8868	1.73	0.1888
<b>Full_Bath</b>	0.419052	0.8870	7.41	0.0065
<b>Half_Bath</b>	0.624668	0.8867	0.12	0.7257
<b>Wood_Deck_SF</b>	0.853636	0.8868	2.06	0.1509
<b>Open_Porch_SF</b>	0.853778	0.8867	0.38	0.5369
<b>Enclosed_Porch</b>	0.840860	0.8867	0.08	0.7724
<b>_3Ssn_Porch</b>	0.989740	0.8867	0.16	0.6933
<b>Screen_Porch</b>	0.965278	0.8873	13.81	0.0002
<b>Pool_Area</b>	0.965500	0.8867	0.77	0.3797
<b>Misc_Val</b>	0.991117	0.8867	0.00	0.9700
<b>Mo_Sold</b>	0.991303	0.8867	0.08	0.7796
<b>Yr_Sold</b>	0.986683	0.8868	2.21	0.1373
<b>LotShape_new</b>	0.832484	0.8868	2.70	0.1003
<b>ExterCond_new</b>	0.832021	0.8867	0.11	0.7359
<b>BsmtQual_new</b>	0.356762	0.8869	6.00	0.0144
<b>BsmtFinType1_new</b>	0.432463	0.8873	13.82	0.0002
<b>HeatingQC_new</b>	0.639477	0.8867	1.10	0.2949
<b>FireplaceQu_new</b>	0.671636	0.8868	3.30	0.0692
<b>GarageFinish_new</b>	0.581832	0.8868	1.89	0.1688

Variable BsmtFinType1\_new Entered: R-Square = 0.8873 and C(p) = 65.4682

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	16	1.47178E13	9.198628E11	1285.43	<.0001
Error	2613	1.869886E12	715608829		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-615413	56300	85504047681	119.48	<.0001
Lot_Frontage	205.10909	28.87020	36119850390	50.47	<.0001
Lot_Area	0.55715	0.07244	42326609265	59.15	<.0001
Overall_Qual	11403	716.03936	1.814983E11	253.63	<.0001
Overall_Cond	5765.33488	574.52535	72062009675	100.70	<.0001
Year_Built	255.82812	28.87978	56154500992	78.47	<.0001
Mas_Vnr_Area	30.74203	3.32865	61038673469	85.30	<.0001
BsmtFin_SF_1	27.18509	1.90449	1.458077E11	203.75	<.0001
Total Bsmt_SF	22.77659	1.75978	1.198768E11	167.52	<.0001
Gr_Liv_Area	67.10188	1.88480	9.070163E11	1267.48	<.0001
Bedroom_AbvGr	-6379.64211	893.35112	36494208353	51.00	<.0001
Kitchen_AbvGr	-24488	3038.30365	46486264989	64.96	<.0001
Garage_Cars	7633.58749	1156.77063	31162949518	43.55	<.0001
ExterQual_new	14802	1582.24089	62629160318	87.52	<.0001
BsmtExposure_new	4070.17130	572.06535	36225115852	50.62	<.0001
BsmtFinType1_new	-1411.38456	379.71001	9886949749	13.82	0.0002
KitchenQual_new	9507.77667	1247.13122	41591954841	58.12	<.0001

Bounds on condition number: 3.4619, 528.93

#### Stepwise Selection: Step 17

Statistics for Removal DF = 1,2613				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0.0022	0.8851	50.47	<.0001
Lot_Area	0.0026	0.8847	59.15	<.0001
Overall_Qual	0.0109	0.8763	253.63	<.0001
Overall_Cond	0.0043	0.8829	100.70	<.0001
Year_Built	0.0034	0.8839	78.47	<.0001
Mas_Vnr_Area	0.0037	0.8836	85.30	<.0001
BsmtFin_SF_1	0.0088	0.8785	203.75	<.0001
Total Bsmt_SF	0.0072	0.8800	167.52	<.0001
Gr_Liv_Area	0.0547	0.8326	1267.48	<.0001
Bedroom_AbvGr	0.0022	0.8851	51.00	<.0001
Kitchen_AbvGr	0.0028	0.8845	64.96	<.0001
Garage_Cars	0.0019	0.8854	43.55	<.0001
ExterQual_new	0.0038	0.8835	87.52	<.0001
BsmtExposure_new	0.0022	0.8851	50.62	<.0001
BsmtFinType1_new	0.0006	0.8867	13.82	0.0002
KitchenQual_new	0.0025	0.8848	58.12	<.0001

Statistics for Entry DF = 1,2612				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.976501	0.8873	0.64	0.4227

Statistics for Entry DF = 1,2612				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Year_Remod_Add	0.396237	0.8873	0.04	0.8352
BsmtFin_SF_2	0.919549	0.8876	6.99	0.0082
Bsmt_Unf_SF	0.140475	0.8876	6.99	0.0082
_2nd_Flr_SF	0.204564	0.8873	0.37	0.5433
Low_Qual_Fin_SF	0.973729	0.8876	8.69	0.0032
Bsmt_Full_Bath	0.535041	0.8874	2.53	0.1115
Bsmt_Half_Bath	0.965613	0.8873	1.44	0.2310
Full_Bath	0.418494	0.8876	6.73	0.0095
Half_Bath	0.624653	0.8873	0.14	0.7115
Wood_Deck_SF	0.853594	0.8874	2.15	0.1426
Open_Porch_SF	0.852882	0.8873	0.25	0.6179
Enclosed_Porch	0.840733	0.8873	0.06	0.8072
_3Ssn_Porch	0.989739	0.8873	0.15	0.6948
Screen_Porch	0.963820	0.8878	12.83	0.0003
Pool_Area	0.965488	0.8873	0.75	0.3858
Misc_Val	0.991079	0.8873	0.00	0.9882
Mo_Sold	0.991002	0.8873	0.05	0.8291
Yr_Sold	0.984134	0.8873	1.70	0.1928
LotShape_new	0.832483	0.8874	2.70	0.1002
ExterCond_new	0.831496	0.8873	0.06	0.8066
BsmtQual_new	0.349726	0.8877	9.06	0.0026
HeatingQC_new	0.639357	0.8873	1.21	0.2709
FireplaceQu_new	0.670833	0.8874	2.87	0.0903
GarageFinish_new	0.581743	0.8873	1.78	0.1825

Variable Screen\_Porch Entered: R-Square = 0.8878 and C(p) = 54.4552

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	1.472695E13	8.66291E11	1216.05	<.0001
Error	2612	1.860743E12	712382558		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-626645	56261	88378280554	124.06	<.0001
Lot_Frontage	202.11145	28.81720	35042221577	49.19	<.0001
Lot_Area	0.55847	0.07228	42526583410	59.70	<.0001
Overall_Qual	11414	714.42923	1.81824E11	255.23	<.0001
Overall_Cond	5743.50350	573.26118	71509211909	100.38	<.0001
Year_Built	261.07944	28.85186	58332542722	81.88	<.0001
Mas_Vnr_Area	30.39399	3.32256	59613383883	83.68	<.0001
BsmtFin_SF_1	26.69246	1.90516	1.398387E11	196.30	<.0001
Total_Bsmt_SF	22,57910	1.75668	1.176909E11	165.21	<.0001
Gr_Liv_Area	66.64227	1.88492	8.904889E11	1250.02	<.0001
Bedroom_AbvGr	-6272.85707	891.83332	35243308637	49.47	<.0001
Kitchen_AbvGr	-23826	3037.07019	43844857392	61.55	<.0001
Garage_Cars	7715.14678	1154.38460	31820032409	44.67	<.0001
Screen_Porch	32,95852	9.20002	9142630550	12.83	0.0003
ExterQual_new	15023	1579.87243	64413079380	90.42	<.0001
BsmtExposure_new	4040.88274	570.83288	35698322642	50.11	<.0001

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
BsmtFinType1_new	-1358.60544	379.13945	9147491941	12.84	0.0003
KitchenQual_new	9469.94918	1244.36154	41258687937	57.92	<.0001

Bounds on condition number: 3.462, 580.55

Stepwise Selection: Step 18

Statistics for Removal DF = 1,2612				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0.0021	0.8857	49.19	<.0001
Lot_Area	0.0026	0.8853	59.70	<.0001
Overall_Qual	0.0110	0.8769	255.23	<.0001
Overall_Cond	0.0043	0.8835	100.38	<.0001
Year_Built	0.0035	0.8843	81.88	<.0001
Mas_Vnr_Area	0.0036	0.8842	83.68	<.0001
BsmtFin_SF_1	0.0084	0.8794	196.30	<.0001
Total_Bsmt_SF	0.0071	0.8807	165.21	<.0001
Gr_Liv_Area	0.0537	0.8341	1250.02	<.0001
Bedroom_AbvGr	0.0021	0.8857	49.47	<.0001
Kitchen_AbvGr	0.0026	0.8852	61.55	<.0001
Garage_Cars	0.0019	0.8859	44.67	<.0001
Screen_Porch	0.0006	0.8873	12.83	0.0003
ExterQual_new	0.0039	0.8839	90.42	<.0001
BsmtExposure_new	0.0022	0.8857	50.11	<.0001
BsmtFinType1_new	0.0006	0.8873	12.84	0.0003
KitchenQual_new	0.0025	0.8853	57.92	<.0001

Statistics for Entry DF = 1,2611				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.976478	0.8879	0.67	0.4118
Year_Remod_Add	0.395088	0.8878	0.00	0.9875
BsmtFin_SF_2	0.915910	0.8881	5.90	0.0152
Bsmt_Unf_SF	0.139919	0.8881	5.90	0.0152
_2nd_Flr_SF	0.204415	0.8878	0.26	0.6082
Low_Qual_Fin_SF	0.972753	0.8882	8.08	0.0045
Bsmt_Full_Bath	0.535011	0.8879	2.46	0.1168
Bsmt_Half_Bath	0.964574	0.8879	1.74	0.1872
Full_Bath	0.418037	0.8881	6.16	0.0131
Half_Bath	0.623881	0.8878	0.25	0.6193
Wood_Deck_SF	0.844374	0.8880	3.43	0.0640
Open_Porch_SF	0.852196	0.8878	0.36	0.5473
Enclosed_Porch	0.832275	0.8878	0.01	0.9083
_3Ssn_Porch	0.988194	0.8878	0.06	0.8011
Pool_Area	0.965404	0.8879	0.70	0.4032
Misc_Val	0.990930	0.8878	0.00	0.9531
Mo_Sold	0.990398	0.8878	0.02	0.8982
Yr_Sold	0.984109	0.8879	1.75	0.1857
LotShape_new	0.831088	0.8879	2.26	0.1330
ExterCond_new	0.831496	0.8878	0.06	0.8039
BsmtQual_new	0.349633	0.8882	9.46	0.0021
HeatingQC_new	0.638520	0.8879	1.52	0.2172

Statistics for Entry DF = 1,2611				
Variable	Tolerance	Model R-Square	F Value	Pr > F
FireplaceQu_new	0.666922	0.8879	2.04	0.1532
GarageFinish_new	0.581067	0.8879	1.48	0.2244

Variable BsmtQual\_new Entered: R-Square = 0.8882 and C(p) = 46.8945

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	18	1.473366E13	8.185369E11	1152.73	<.0001
Error	2611	1.854026E12	710082773		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-573578	58760	67659487462	95.28	<.0001
Lot_Frontage	209.42921	28.86886	37370108130	52.63	<.0001
Lot_Area	0.56758	0.07223	43851231873	61.76	<.0001
Overall_Qual	11093	720.86743	1.681439E11	236.79	<.0001
Overall_Cond	5801.43678	572.64497	72880139592	102.64	<.0001
Year_Built	231.68449	30.34938	41381218643	58.28	<.0001
Mas_Vnr_Area	31.00759	3.32318	61821045113	87.06	<.0001
BsmtFin_SF_1	27.12855	1.90736	1.436471E11	202.30	<.0001
Total_Bsmt_SF	21.26533	1.80511	98547973049	138.78	<.0001
Gr_Liv_Area	66.03900	1.89207	8.650428E11	1218.23	<.0001
Bedroom_AbvGr	-6128.06165	891.63632	33541287540	47.24	<.0001
Kitchen_AbvGr	-22359	3069.45803	37678831438	53.06	<.0001
Garage_Cars	7472.52484	1155.21624	29710991392	41.84	<.0001
Screen_Porch	33.41917	9.18638	9397485060	13.23	0.0003
ExterQual_new	14676	1581.35649	61156062857	86.13	<.0001
BsmtQual_new	3461.12640	1125.33124	6717120584	9.46	0.0021
BsmtExposure_new	3753.17603	577.53666	29988015757	42.23	<.0001
BsmtFinType1_new	-1522.89863	382.27749	11269211351	15.87	<.0001
KitchenQual_new	9336.49840	1243.10879	40055185944	56.41	<.0001

Bounds on condition number: 3.5361, 678.52

Stepwise Selection: Step 19

Statistics for Removal DF = 1,2611				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0.0023	0.8860	52.63	<.0001
Lot_Area	0.0026	0.8856	61.76	<.0001
Overall_Qual	0.0101	0.8781	236.79	<.0001
Overall_Cond	0.0044	0.8838	102.64	<.0001
Year_Built	0.0025	0.8857	58.28	<.0001
Mas_Vnr_Area	0.0037	0.8845	87.06	<.0001
BsmtFin_SF_1	0.0087	0.8796	202.30	<.0001
Total_Bsmt_SF	0.0059	0.8823	138.78	<.0001
Gr_Liv_Area	0.0521	0.8361	1218.23	<.0001
Bedroom_AbvGr	0.0020	0.8862	47.24	<.0001
Kitchen_AbvGr	0.0023	0.8860	53.06	<.0001
Garage_Cars	0.0018	0.8864	41.84	<.0001

Statistics for Removal DF = 1,2611				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Screen_Porch	0.0006	0.8877	13.23	0.0003
ExterQual_new	0.0037	0.8845	86.13	<.0001
BsmtQual_new	0.0004	0.8878	9.46	0.0021
BsmtExposure_new	0.0018	0.8864	42.23	<.0001
BsmtFinType1_new	0.0007	0.8875	15.87	<.0001
KitchenQual_new	0.0024	0.8858	56.41	<.0001

Statistics for Entry DF = 1,2610				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.976460	0.8883	0.70	0.4034
Year_Remod_Add	0.390238	0.8882	0.13	0.7199
BsmtFin_SF_2	0.911576	0.8885	7.03	0.0081
Bsmt_Unf_SF	0.139257	0.8885	7.03	0.0081
_2nd_Flr_SF	0.181418	0.8883	2.69	0.1010
Low_Qual_Fin_SF	0.972677	0.8886	7.95	0.0048
Bsmt_Full_Bath	0.534819	0.8883	2.29	0.1303
Bsmt_Half_Bath	0.964492	0.8883	1.67	0.1961
Full_Bath	0.417502	0.8885	6.75	0.0094
Half_Bath	0.612382	0.8883	0.85	0.3557
Wood_Deck_SF	0.843622	0.8884	3.11	0.0777
Open_Porch_SF	0.850886	0.8883	0.52	0.4691
Enclosed_Porch	0.831916	0.8882	0.03	0.8577
_3Ssn_Porch	0.987598	0.8882	0.03	0.8596
Pool_Area	0.964118	0.8883	0.90	0.3421
Misc_Val	0.990705	0.8882	0.00	0.9900
Mo_Sold	0.990346	0.8882	0.02	0.8804
Yr_Sold	0.983968	0.8883	1.86	0.1730
LotShape_new	0.830259	0.8883	1.98	0.1590
ExterCond_new	0.831328	0.8882	0.04	0.8376
HeatingQC_new	0.636629	0.8883	1.15	0.2845
FireplaceQu_new	0.666821	0.8883	2.16	0.1420
GarageFinish_new	0.579603	0.8883	1.13	0.2874

Variable Low\_Qual\_Fin\_SF Entered: R-Square = 0.8886 and C(p) = 40.8821

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	19	1.473929E13	7.757523E11	1095.39	<.0001
Error	2610	1.848397E12	708198012		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-560238	58873	64131916732	90.56	<.0001
Lot_Frontage	207.56505	28.83810	36688498401	51.81	<.0001
Lot_Area	0.56395	0.07214	43278252220	61.11	<.0001
Overall_Qual	10996	720.72690	1.648504E11	232.77	<.0001
Overall_Cond	5738.72505	572.31690	71205313000	100.54	<.0001
Year_Built	225.47075	30.38910	38985167444	55.05	<.0001
Mas_Vnr_Area	30.65389	3.32114	60332526963	85.19	<.0001

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
BsmtFin_SF_1	27.01266	1.90527	1.423561E11	201.01	<.0001
Total_Bsmt_SF	21.42098	1.80355	99902140535	141.07	<.0001
Low_Qual_Fin_SF	-40.50121	14.36541	5629307304	7.95	0.0048
Gr_Liv_Area	66.50614	1.89680	8.706298E11	1229.36	<.0001
Bedroom_AbvGr	-6230.07817	891.18709	34610185047	48.87	<.0001
Kitchen_AbvGr	-22818	3069.70012	39131027564	55.25	<.0001
Garage_Cars	7557.89895	1154.07942	30372844870	42.89	<.0001
Screen_Porch	32.59602	9.17882	8931200511	12.61	0.0004
ExterQual_new	14648	1579.28700	60922969158	86.03	<.0001
BsmtQual_new	3433.17153	1123.88051	6608538522	9.33	0.0023
BsmtExposure_new	3740.05367	576.78846	29776746893	42.05	<.0001
BsmtFinType1_new	-1528.17696	381.77440	11347191408	16.02	<.0001
KitchenQual_new	9401.51497	1241.67208	40600983546	57.33	<.0001

Bounds on condition number: 3.5441, 736.99

#### Stepwise Selection: Step 20

Statistics for Removal DF = 1,2610				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0.0022	0.8864	51.81	<.0001
Lot_Area	0.0026	0.8860	61.11	<.0001
Overall_Qual	0.0099	0.8786	232.77	<.0001
Overall_Cond	0.0043	0.8843	100.54	<.0001
Year_Built	0.0024	0.8862	55.05	<.0001
Mas_Vnr_Area	0.0036	0.8849	85.19	<.0001
BsmtFin_SF_1	0.0086	0.8800	201.01	<.0001
Total_Bsmt_SF	0.0060	0.8825	141.07	<.0001
Low_Qual_Fin_SF	0.0003	0.8882	7.95	0.0048
Gr_Liv_Area	0.0525	0.8361	1229.36	<.0001
Bedroom_AbvGr	0.0021	0.8865	48.87	<.0001
Kitchen_AbvGr	0.0024	0.8862	55.25	<.0001
Garage_Cars	0.0018	0.8867	42.89	<.0001
Screen_Porch	0.0005	0.8880	12.61	0.0004
ExterQual_new	0.0037	0.8849	86.03	<.0001
BsmtQual_new	0.0004	0.8882	9.33	0.0023
BsmtExposure_new	0.0018	0.8868	42.05	<.0001
BsmtFinType1_new	0.0007	0.8879	16.02	<.0001
KitchenQual_new	0.0024	0.8861	57.33	<.0001

Statistics for Entry DF = 1,2609				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.976010	0.8886	0.60	0.4376
Year_Remod_Add	0.390238	0.8886	0.13	0.7196
BsmtFin_SF_2	0.911485	0.8889	6.90	0.0087
Bsmt_Unf_SF	0.139243	0.8889	6.90	0.0087
_2nd_Flr_SF	0.176900	0.8888	4.47	0.0345
Bsmt_Full_Bath	0.534798	0.8887	2.35	0.1255
Bsmt_Half_Bath	0.964469	0.8886	1.64	0.2003
Full_Bath	0.417499	0.8889	6.81	0.0091
Half_Bath	0.610972	0.8886	1.13	0.2885

Statistics for Entry DF = 1,2609				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Wood_Deck_SF	0.843613	0.8887	3.16	0.0758
Open_Porch_SF	0.850186	0.8886	0.65	0.4202
Enclosed_Porch	0.829297	0.8886	0.11	0.7352
_3Ssn_Porch	0.987596	0.8886	0.03	0.8625
Pool_Area	0.962463	0.8886	1.14	0.2850
Misc_Val	0.990705	0.8886	0.00	0.9911
Mo_Sold	0.990340	0.8886	0.02	0.8745
Yr_Sold	0.983485	0.8886	1.70	0.1929
LotShape_new	0.830202	0.8887	1.92	0.1655
ExterCond_new	0.831231	0.8886	0.06	0.8136
HeatingQC_new	0.636538	0.8886	1.08	0.2992
FireplaceQu_new	0.666807	0.8887	2.13	0.1450
GarageFinish_new	0.579071	0.8886	0.96	0.3270

Variable BsmtFin\_SF\_2 Entered: R-Square = 0.8889 and C(p) = 35.9426

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	20	1.474417E13	7.372085E11	1043.32	<.0001
Error	2609	1.843521E12	706600722		
Corrected Total	2629	1.658769E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-557230	58817	63421136343	89.76	<.0001
Lot_Frontage	207.16480	28.80596	36546120071	51.72	<.0001
Lot_Area	0.55379	0.07216	41613563313	58.89	<.0001
Overall_Qual	11123	721.53502	1,679227E11	237.65	<.0001
Overall_Cond	5689.62867	571.97659	69917424203	98.95	<.0001
Year_Built	223.42205	30.36483	38254669814	54.14	<.0001
Mas_Vnr_Area	30.76626	3.31767	60765554164	86.00	<.0001
BsmtFin_SF_1	28.04671	1.94341	1.471668E11	208.27	<.0001
BsmtFin_SF_2	8.26390	3.14602	4875528636	6.90	0.0087
Total Bsmt_SF	20.48221	1.83663	87879293581	124.37	<.0001
Low_Qual_Fin_SF	-40.12302	14.34992	5524110469	7.82	0.0052
Gr_Liv_Area	66.25056	1.89716	8.616783E11	1219.47	<.0001
Bedroom_AbvGr	-6116.50061	891.23100	33281244607	47.10	<.0001
Kitchen_AbvGr	-22515	3068.40910	38043875112	53.84	<.0001
Garage_Cars	7663.36923	1153.47626	31188627081	44.14	<.0001
Screen_Porch	31.11011	9.18590	8104637931	11.47	0.0007
ExterQual_new	14793	1578.47340	62060698022	87.83	<.0001
BsmtQual_new	3636.75732	1125.28459	7380367256	10.44	0.0012
BsmtExposure_new	3573.45365	579.61810	26857557346	38.01	<.0001
BsmtFinType1_new	-1648.26751	384.07431	13013644861	18.42	<.0001
KitchenQual_new	9468.88138	1240.53616	41167317741	58.26	<.0001

Bounds on condition number: 3.5601, 803.87

Stepwise Selection: Step 21

Statistics for Removal DF = 1,2609				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
Lot_Frontage	0.0022	0.8867	51.72	<.0001
Lot_Area	0.0025	0.8864	58.89	<.0001
Overall_Qual	0.0101	0.8787	237.65	<.0001
Overall_Cond	0.0042	0.8846	98.95	<.0001
Year_Built	0.0023	0.8866	54.14	<.0001
Mas_Vnr_Area	0.0037	0.8852	86.00	<.0001
BsmtFin_SF_1	0.0089	0.8800	208.27	<.0001
BsmtFin_SF_2	0.0003	0.8886	6.90	0.0087
Total_Bsmt_SF	0.0053	0.8836	124.37	<.0001
Low_Qual_Fin_SF	0.0003	0.8885	7.82	0.0052
Gr_Liv_Area	0.0519	0.8369	1219.47	<.0001
Bedroom_AbvGr	0.0020	0.8869	47.10	<.0001
Kitchen_AbvGr	0.0023	0.8866	53.84	<.0001
Garage_Cars	0.0019	0.8870	44.14	<.0001
Screen_Porch	0.0005	0.8884	11.47	0.0007
ExterQual_new	0.0037	0.8851	87.83	<.0001
BsmtQual_new	0.0004	0.8884	10.44	0.0012
BsmtExposure_new	0.0016	0.8872	38.01	<.0001
BsmtFinType1_new	0.0008	0.8881	18.42	<.0001
KitchenQual_new	0.0025	0.8864	58.26	<.0001

Statistics for Entry DF = 1,2608				
Variable	Tolerance	Model R-Square	F Value	Pr > F
Order	0.975526	0.8889	0.70	0.4032
Year_Remod_Add	0.389140	0.8889	0.05	0.8255
Bsmt_Unf_SF	0	0.8889	.	.
_2nd_Flr_SF	0.176778	0.8890	4.20	0.0406
Bsmt_Full_Bath	0.502238	0.8889	0.84	0.3607
Bsmt_Half_Bath	0.956534	0.8890	2.33	0.1268
Full_Bath	0.415877	0.8891	6.01	0.0142
Half_Bath	0.608949	0.8889	1.48	0.2241
Wood_Deck_SF	0.835551	0.8890	2.34	0.1264
Open_Porch_SF	0.850159	0.8889	0.68	0.4112
Enclosed_Porch	0.828936	0.8889	0.08	0.7765
_3Ssn_Porch	0.986955	0.8889	0.01	0.9152
Pool_Area	0.960488	0.8889	0.91	0.3409
Misc_Val	0.990548	0.8889	0.00	0.9826
Mo_Sold	0.990305	0.8889	0.03	0.8622
Yr_Sold	0.983080	0.8889	1.84	0.1747
LotShape_new	0.829579	0.8889	1.74	0.1879
ExterCond_new	0.825874	0.8889	0.20	0.6539
HeatingQC_new	0.635225	0.8889	1.35	0.2461
FireplaceQu_new	0.666754	0.8890	2.20	0.1382
GarageFinish_new	0.578948	0.8889	0.89	0.3456

All variables left in the model are significant at the 0.0100 level.

No other variable met the 0.0100 significance level for entry into the model.

Summary of Stepwise Selection									
Step	Variable Entered	Variable Removed	Label	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Overall_Qual		Overall_Qual	1	0.6393	0.6393	5889.83	4658.02	<.0001
2	Gr_Liv_Area		Gr_Liv_Area	2	0.1176	0.7569	3114.70	1271.28	<.0001
3	BsmtFin_SF_1		BsmtFin_SF_1	3	0.0584	0.8154	1737.38	830.87	<.0001
4	ExterQual_new			4	0.0222	0.8376	1215.33	358.67	<.0001
5	Total_Bsmt_SF		Total_Bsmt_SF	5	0.0143	0.8518	880.266	252.83	<.0001
6	Lot_Area		Lot_Area	6	0.0062	0.8580	735.727	114.68	<.0001
7	KitchenQual_new			7	0.0055	0.8635	608.887	104.82	<.0001
8	Mas_Vnr_Area		Mas_Vnr_Area	8	0.0047	0.8682	499.112	94.17	<.0001
9	BsmtExposure_new			9	0.0034	0.8716	421.595	68.72	<.0001
10	Kitchen_AbvGr		Kitchen_AbvGr	10	0.0030	0.8746	353.590	61.91	<.0001
11	Garage_Cars		Garage_Cars	11	0.0036	0.8782	269.912	77.99	<.0001
12	Overall_Cond		Overall_Cond	12	0.0021	0.8803	223.154	45.13	<.0001
13	Year_Built		Year_Built	13	0.0023	0.8826	170.884	51.20	<.0001
14	Lot_Frontage		Lot_Frontage	14	0.0018	0.8844	130.237	40.85	<.0001
15	Bedroom_AbvGr		Bedroom_AbvGr	15	0.0023	0.8867	77.5406	53.44	<.0001
16	BsmtFinType1_new			16	0.0006	0.8873	65.4682	13.82	0.0002
17	Screen_Porch		Screen_Porch	17	0.0006	0.8878	54.4552	12.83	0.0003
18	BsmtQual_new			18	0.0004	0.8882	46.8945	9.46	0.0021
19	Low_Qual_Fin_SF		Low_Qual_Fin_SF	19	0.0003	0.8886	40.8821	7.95	0.0048
20	BsmtFin_SF_2		BsmtFin_SF_2	20	0.0003	0.8889	35.9426	6.90	0.0087

Model: Stepwise  
Dependent Variable: SalePrice SalePrice



