The GLIMMIX Procedure

Model Information	
Data Set	MYDATA.CARS
Response Variable	Price
Response Distribution	Lognormal
Link Function	Identity
Variance Function	Default
Variance Matrix	Diagonal
Estimation Technique	Restricted Maximum Likelihood
Degrees of Freedom Method	Residual

Number of Observations Read	81
Number of Observations Used	81

Dimensions	
Covariance Parameters	1
Columns in X	7
Columns in Z	0
Subjects (Blocks in V)	1
Max Obs per Subject	81

Optimization Information	
Optimization Technique	None
Parameters	8
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Not Profiled

Fit Statistics	
-2 Res Log Likelihood	47.61
AIC (smaller is better)	63.61
AICC (smaller is better)	65.83
BIC (smaller is better)	82.05
CAIC (smaller is better)	90.05
HQIC (smaller is better)	70.97
Pearson Chi-Square	3.05
Pearson Chi-Square / DF	0.04

Parameter Estimates

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

Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	2.0222	0.3776	74	5.36	<.0001
s_Citympg	-0.03877	0.01269	74	-3.05	0.0031
s_Citympg^2	0.001968	0.000587	74	3.35	0.0013
EngineSize	-0.1707	0.06052	74	-2.82	0.0062
s_Horsepower	0.004417	0.001233	74	3.58	0.0006
s_Horsepower^2	-0.00001	7.506E-6	74	-1.97	0.0522
Weight	0.000409	0.000152	74	2.69	0.0089
Scale	0.04119	0.006772	.	.	.

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
s_Citympg	1	74	9.33	0.0031
s_Citympg^2	1	74	11.22	0.0013
EngineSize	1	74	7.95	0.0062
s_Horsepower	1	74	12.84	0.0006
s_Horsepower^2	1	74	3.89	0.0522
Weight	1	74	7.23	0.0089