

## The SAS System

### The ANOVA Procedure

#### Tukey's Studentized Range (HSD) Test for Price

**Note:** This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	801
Error Mean Square	52598087
Critical Value of Studentized Range	3.32068
Minimum Significant Difference	1745.8
Harmonic Mean of Cell Sizes	190.3085

**Note:** Cell sizes are not equal.

Means with the same letter are not significantly different.			
Tukey Grouping	Mean	N	Cylinder
A	38968.0	100	8
B	20081.4	310	6
C	17862.6	394	4