**Highway MPG Spearman Correlation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Minimum Price** | **Midrange Price** | **Maximum Price** | **Engine Size** | **Horsepower** |
| R = -0.74  p = 0 | R = -0.73  p = 0 | R = -0.69  p = 0 | R = -0.73  p = 0 | R = -0.73  p = 0 |
| **RPM** | **ERM** | **Length** | **WheelBase** | **Weight** |
| R = 0.31  p = 0.0023 | R = 0.57  p = 0 | R = -0.55  p = 0 | R = -063  p = 0 | R = -0.84  p = 0 |

**Highway MPG ANOVA**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Drive Train Type** | **Manual Trans** | **Passengers** | **Domestic** |
| 0 | 0.003 | 0 | 0 | 0.01 |
| **Log** | **Log** | **Log** | **Log** | **Log** |
| 0 | 0.001 | 0 | 0 | 0.01 |