**City MPG Spearman Correlation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Minimum Price** | **Midrange Price** | **Maximum Price** | **Engine Size** | **Horsepower** |
| R = -0.80  p = 0 | R = -0.78  p = 0 | R = -0.75  p = 0 | R = -0.82  p = 0 | R = -0.79  p = 0 |
| **RPM** | **ERM** | **Length** | **WheelBase** | **Weight** |
| R = 0.39  p = 0.0001 | R = 0.69  p = 0 | R = -0.66  p = 0 | R = -0.71  p = 0 | R = -0.89  p = 0 |

**City MPG ANOVA**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Number Of Cylinder** | **Manual Trans** | **Passengers** | **Domestic** |
| 0 | 0 | 0 | 0 | 0.1 |
| **Log** | **Log** | **Log** | **Log** | **Log** |
| 0 | 0 | 0 | 0 | 0.1 |