**MaximumPrice Spearman Correlation**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |
| CityMPG | **HighwayMPG** | **EngineSize** | | | **HorsePower** | **RPM** |
| R = -0.75  p = 0 | R = -0.69  p = 0 | R = 0.67  p = 0 | | | R = 0.82  p = 0 | R = -0.07  p = 0.48 |
| ERM | **FuelTankCapacity** | **Length** | | | **WheelBase** | **Width** |
| R = -0.50  p = 0 | R = 0.76  p = 0 | R = 0.56  p = 0 | | | R = 0.59  p = 0 | R = 0.61  p = 0 |
| U\_turn | **Rear\_seat** | **Luggage\_Capa** | | | **Weight** | **TotalAvgMPG** |
| R = 0.50  p = 0 | R = 0.37  p = 0 | R = 0.43  p = 0 | | | R = 0.75  p = 0 | R = -0.73  p = 0 |

**MaximumPrice ANOVA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| AirBags | **DriveTrainType** | **NumberOfCylinders** | **ManualTrans** | **Passengers** | **Domestic** |
| 0 | 0.0001 | 0 | 0.008 | 0.133 | 0.253 |
| Log | **Log** | **Log** | **Log** | **Log** | **Log** |
| 0 | 0.0004 | 0 | 0.002 | 0.0277 | 0.547 |