**MinimumPrice Spearman Correlation**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |
| CityMPG | **HighwayMPG** | **EngineSize** | | | **HorsePower** | **RPM** |
| R = -0.80  p = 0 | R = -0.74  p = 0 | R = 0.76  p = 0 | | | R = 0.86  p = 0 | R = -0.15  p = 0.16 |
| ERM | **FuelTankCapacity** | **Length** | | | **WheelBase** | **Width** |
| R = -0.58  p = 0 | R = 0.80  p = 0 | R = 0.67  p = 0 | | | R = 0.64  p = 0 | R = 0.66  p = 0 |
| U\_turn | **Rear\_seat** | **Luggage\_Capa** | | | **Weight** | **TotalAvgMPG** |
| R = 0.53  p = 0 | R = 0.48  p = 0 | R = 0.54  p = 0 | | | R = 0.79  p = 0 | R = -0.78  p = 0 |

**MinimumPrice ANOVA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| AirBags | **DriveTrainType** | **NumberOfCylinders** | **ManualTrans** | **Passengers** | **Domestic** |
| 0 | 0 | 0 | 0 | 0.0040 | 0.50 |
| Log | **Log** | **Log** | **Log** | **Log** | **Log** |
| 0 | 0 | 0 | 0 | 0.0015 | 0.783 |