| **Characteristic** | **0**  N = 181 | **1**  N = 141 | **p-value**2 | **Overall**  N = 321 |
| --- | --- | --- | --- | --- |
| **Miles per Gallon** | 15.65 (14.70, 19.20) | 22.80 (21.40, 30.40) | 0.000 | 19.20 (15.35, 22.80) |
| **Number of Cylinders** |  |  | 0.000 |  |
| 4 | 1 (5.56%) | 10 (71.43%) |  | 11 (34.38%) |
| 6 | 3 (16.67%) | 4 (28.57%) |  | 7 (21.88%) |
| 8 | 14 (77.78%) | 0 (0.00%) |  | 14 (43.75%) |
| **Displacement (cu.in.)** | 311.00 (275.80, 360.00) | 120.55 (79.00, 167.60) | 0.000 | 196.30 (120.65, 334.00) |
| **Horsepower** | 180.00 (150.00, 230.00) | 96.00 (66.00, 110.00) | 0.000 | 123.00 (96.00, 180.00) |
| **Rear Axle Ratio** | 3.18 (3.07, 3.73) | 3.92 (3.70, 4.08) | 0.013 | 3.70 (3.08, 3.92) |
| **Weight (1000 lbs)** | 3.57 (3.17, 3.85) | 2.62 (1.94, 3.22) | 0.001 | 3.33 (2.54, 3.65) |
| **Quarter Mile Time** | 17.02 (15.84, 17.42) | 19.17 (18.60, 20.00) | 0.000 | 17.71 (16.89, 18.90) |
| **am** | 6 (33.33%) | 7 (50.00%) | 0.341 | 13 (40.63%) |
| **Number of Forward Gears** |  |  | 0.001 |  |
| 3 | 12 (66.67%) | 3 (21.43%) |  | 15 (46.88%) |
| 4 | 2 (11.11%) | 10 (71.43%) |  | 12 (37.50%) |
| 5 | 4 (22.22%) | 1 (7.14%) |  | 5 (15.63%) |
| **Number of Carburetors** |  |  | 0.002 |  |
| 1 | 0 (0.00%) | 7 (50.00%) |  | 7 (21.88%) |
| 2 | 5 (27.78%) | 5 (35.71%) |  | 10 (31.25%) |
| 3 | 3 (16.67%) | 0 (0.00%) |  | 3 (9.38%) |
| 4 | 8 (44.44%) | 2 (14.29%) |  | 10 (31.25%) |
| 6 | 1 (5.56%) | 0 (0.00%) |  | 1 (3.13%) |
| 8 | 1 (5.56%) | 0 (0.00%) |  | 1 (3.13%) |
| 1Median (Q1, Q3); n (%) | | | | |
| 2Wilcoxon rank sum test; Fisher's exact test; Pearson's Chi-squared test | | | | |