



# The 2010 Reliability Grade Point Averages for Manufacturer of Automobiles Sold in North America

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| ID  | Auto Manufacturer | 0-to-4-year GPA | 2-to-6-year GPA | 4-to-8-year GPA | 6-to-10-year GPA | Average GPA | Grade Based on Average | Average Minimum GPA | Grade Based on Average Minimum | Average Number of Model Years of Data |
|-----|-------------------|-----------------|-----------------|-----------------|------------------|-------------|------------------------|---------------------|--------------------------------|---------------------------------------|
| 42  | Toyota            | 3.33            | 3.48            | 3.74            | 3.72             | 3.48        | B                      | 3.23                | B                              | 6                                     |
| 64  | Honda             | 3.47            | 3.58            | 3.54            | 3.49             | 3.55        | A                      | 3.28                | B                              | 7                                     |
| 79  | BMW               | 1.36            | 1.75            | 2.03            | 1.60             | 1.51        | C                      | 1.19                | D                              | 5                                     |
| 110 | Chrysler          | 0.94            | 0.92            | 1.09            | 1.18             | 1.02        | D                      | 0.72                | D                              | 5                                     |
| 125 | Daimler           | 1.57            | 1.38            | 1.85            | 2.29             | 1.60        | C                      | 1.41                | D                              | 5                                     |
| 170 | Ford              | 2.21            | 2.16            | 2.02            | 1.95             | 2.15        | C                      | 1.88                | C                              | 6                                     |
| 227 | General Motors    | 1.30            | 1.26            | 1.54            | 1.91             | 1.41        | D                      | 1.09                | D                              | 5                                     |
| 238 | Hyundai           | 2.78            | 2.43            | 2.58            | 2.10             | 2.54        | B                      | 2.22                | C                              | 6                                     |
| 243 | Jaguar            | 0.00            | 1.00            | 1.00            | 2.00             | 1.33        | D                      | 1.33                | D                              | 2                                     |
| 251 | Kia               | 2.39            | 1.96            | 1.13            | 0.50             | 1.93        | C                      | 1.44                | D                              | 5                                     |
| 256 | Land Rover        | 0.33            | 0.25            | 0.00            |                  | 0.17        | F                      | 0.00                | F                              | 1                                     |
| 268 | Mazda             | 2.39            | 2.26            | 2.58            | 3.14             | 2.28        | C                      | 2.02                | C                              | 5                                     |
| 275 | Mitsubishi        | 3.00            | 2.88            | 2.67            | 2.31             | 2.73        | B                      | 2.40                | C                              | 4                                     |
| 299 | Nissan            | 2.43            | 2.32            | 2.08            | 2.45             | 2.39        | C                      | 2.15                | C                              | 6                                     |
| 305 | Porsche           | 2.58            | 2.38            | 1.67            | 2.38             | 2.39        | C                      | 2.13                | C                              | 6                                     |
| 314 | Subaru            | 2.90            | 2.87            | 2.46            | 2.12             | 2.61        | B                      | 2.06                | C                              | 8                                     |
| 318 | Suzuki            | 2.50            | 2.50            |                 |                  | 2.50        | B                      | 2.50                | B                              | 2                                     |
| 338 | Volkswagen        | 1.85            | 1.28            | 0.80            | 1.01             | 1.47        | D                      | 0.96                | D                              | 5                                     |

The above table provides the reliability Grade Point Averages (GPAs) for each of the automobile manufacturers with significant sales in North America. Each manufacturer's GPA is an average, unweighted by sales, of those of its motor vehicle products that appear in the tables of the Consumer Union's Consumer Reports: New Car Buying Guide: 2010 and the April 2010 issue of the Consumer Reports magazine. The Average GPA for each car company is the average of the Average GPAs of its products. The Reliable Two, Toyota Motor Corporation and Honda Motor Company, appear first in the table, because of their rather singular stature; the remaining manufacturers are listed alphabetically.

Letter grades are determined thusly: A if the GPA is 3.50 to 4.00, B if the GPA is 2.50 to 3.49, C if the GPA is 1.50 to 2.49, D if the GPA is 0.50 to 1.49, and F if the GPA < 0.50.

The method of computation of the GPAs is probably familiar to nearly every college, technical school, and high school student. A Grade Point of 4.00 (that is, an A) is given to a Consumer Reports "Much Better Than Average" rating, a GP of 3.00 (that is, a B) is given to a CR "Better Than Average" rating, a GP of 2.00 (that is, a C) to an "Average" rating, a GP of 1.00 (that is, a D) to a "Worse Than Average" rating, and a GP of 0.00 (that is, an F) to a "Much Worse Than Average" rating. A Grade Point Average (GPA) is an average of the Grade Points and is computed using Microsoft's Average(a:b,[c:d],...) function.

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