



The 2009 Reliability Grade Point Averages for Lines of Motor Vehicles Sold in North America

2010-04-19

by James Bleeker

ID	Auto Manufacturer	Line/Brand	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 No. of Model Years of Data
10	Toyota	Lexus	3.35	3.72	3.88	3.96	3.60	A	3.35	B	8
33	Toyota	Toyota	3.48	3.71	3.74	3.65	3.69	A	3.46	B	7
38	Toyota	Scion	3.51	3.73	3.75		3.69	A	3.48	B	7
46	Honda	Acura	3.49	3.53	3.36	3.25	3.47	B	3.15	B	7
61	Honda	Honda	3.61	3.70	3.49	3.18	3.50	A	3.33	B	6
70	BMW	BMW	2.09	2.41	2.10	1.78	2.24	C	1.79	C	7
73	BMW	Mini Cooper	1.75	1.38	1.17	0.00	1.34	D	0.63	D	7
82	Chrysler	Jeep	0.75	0.99	1.52	1.58	1.32	D	1.00	D	5
93	Chrysler	Chrysler	1.45	1.50	1.31	1.69	1.61	C	1.38	D	5
108	Chrysler	Dodge	1.25	1.37	1.14	1.13	1.22	D	0.87	D	5
119	Daimler	Mercedes-Benz	1.63	1.48	1.82	2.08	1.46	D	1.03	D	7
121	Daimler	Smart ForTwo	4.00				4.00	A	4.00	A	1
145	Ford	Ford	2.25	2.08	2.03	2.12	2.16	C	1.83	C	7
152	Ford	Lincoln	2.02	1.73	2.00	2.50	2.08	C	1.83	C	6
161	Ford	Mercury	2.13	2.02	1.94	2.06	2.14	C	1.88	C	6
170	Ford	Volvo	2.13	1.71	1.73	1.50	2.10	C	1.72	C	5
179	General Motors	Buick	2.43	2.18	1.88	1.79	2.01	C	1.60	C	5
186	General Motors	Cadillac	0.89	1.21	1.13	1.00	1.19	D	0.81	D	5
209	General Motors	Chevrolet	1.35	1.24	1.41	1.36	1.36	D	0.98	D	6
221	General Motors	GMC	1.49	1.37	1.60	1.56	1.39	D	1.08	D	7
223	General Motors	Hummer	1.33	0.00			0.67	D	0.00	F	3
229	General Motors	Oldsmobile		1.58	1.13	0.61	1.03	D	0.47	F	5
240	General Motors	Pontiac	1.73	1.71	1.48	1.17	1.35	D	1.15	D	5
243	General Motors	Saab	1.67	0.88	0.88	1.38	1.20	D	0.63	D	9
250	General Motors	Saturn	0.99	1.13	1.13	1.00	1.10	D	0.84	D	4
262	Hyundai	Hyundai	2.77	2.58	2.24	1.83	1.97	C	1.60	C	6
265	Isuzu	Isuzu			1.50	1.25	1.38	D	1.25	D	4
271	Jaguar	Jaguar	1.50	1.75	1.25	1.33	1.29	D	0.92	D	4
280	Kia	Kia	2.14	1.09	0.58	1.00	1.81	C	1.36	D	4
286	Land Rover	Land Rover	0.00	0.00			0.00	F	0.00	F	1
300	Mazda	Mazda	2.69	2.64	2.42	2.25	2.42	C	2.15	C	5
308	Mitsubishi	Mitsubishi	2.67	3.00	2.50	2.13	2.51	B	2.38	C	3

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318	Nissan	Infiniti	3.33	3.31	3.17	3.00	3.20	B	3.03	B	4
334	Nissan	Nissan	2.31	2.21	2.27	2.42	2.30	C	2.02	C	7
339	Porsche	Porsche	1.38	2.00	2.75	3.25	1.90	C	1.61	C	6
348	Subaru	Subaru	2.98	3.02	2.42	2.17	2.81	B	2.49	C	7
354	Suzuki	Suzuki	2.22	1.50	2.00		1.94	C	1.63	C	2
362	Volkswagen	Audi	1.63	1.25	0.96	0.92	1.10	D	0.67	D	5
372	Volkswagen	Volkswagen	1.50	0.71	0.52	0.96	1.35	D	1.12	D	5

The above table provides the reliability Grade Point Averages (GPAs) for each of the automobile brands with significant sales in North America. Each brand's GPA is an average, unweighted by sales, of those of its constituent motor vehicle models that appear in the tables of the Consumer Union's Consumer Reports: Used Car Buying Guide: 2009 and the April 2009 issue of the Consumer Reports magazine. The Average GPA for each car brand is the average of the Average GPAs of its models. 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 everyone who has attended college and nearly everyone who has completed high school (hopefully). 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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