

Gallons Per Hundred Miles Chart

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See: www.mpgillusion.com and www.gpmcalculator.com

This table shows how different levels of Miles per Gallon (MPG) translate to Gallons per Hundred Miles (GPHM). You can easily calculate the gas savings from a trade in by subtracting the new GPHM from the old one. For example, trading in a 17 MPG car for a 28 MPG car saves $5.9 \text{ minus } 3.6 = 2.3$ gallons per hundred miles. That saves more than 200 gallons of gas (and \$500) over 10,000 miles of driving. It also saves 2 tons of CO2 emissions over that distance.

MPG	Gallons per 100 Miles	Gas Costs to Drive 10,000 Miles
10	10.0	\$2,500
11	9.1	\$2,273
12	8.3	\$2,083
13	7.7	\$1,923
14	7.1	\$1,786
15	6.7	\$1,667
16	6.3	\$1,563
17	5.9	\$1,471
18	5.6	\$1,389
19	5.3	\$1,316
20	5.0	\$1,250
21	4.8	\$1,190
22	4.5	\$1,136
23	4.3	\$1,087
24	4.2	\$1,042
25	4.0	\$1,000
26	3.8	\$962
27	3.7	\$926
28	3.6	\$893
29	3.4	\$862
30	3.3	\$833
31	3.2	\$806
32	3.1	\$781
33	3.0	\$758
34	2.9	\$735
35	2.9	\$714
36	2.8	\$694
37	2.7	\$676
38	2.6	\$658
39	2.6	\$641
40	2.5	\$625
41	2.4	\$610
42	2.4	\$595
43	2.3	\$581
44	2.3	\$568
45	2.2	\$556
46	2.2	\$543
47	2.1	\$532
48	2.1	\$521
49	2.0	\$510
50	2.0	\$500