

Gas Savings per 10,000 Miles from Trading in a Clunker

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

To see your gas savings from trading in a less efficient car for a more efficient car, start by finding your current MPG level in the top row (which ranges from 10 MPG to 26 MPG). Once you have found your current MPG, look down that column. Each row represents the increasing gas savings from buying a higher MPG vehicle (MPG appears in the second column on the right and ranges from 24 to 50). For example, if you trade in a 17 MPG car for a 27 MPG car, you will save 218 gallons per 10,000 miles (highlighted in blue).

		ORIGINAL VEHICLE MPG																	
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
G/10K		1000	909	833	769	714	667	625	588	556	526	500	476	455	435	417	400	385	
NEW VEHICLE MPG	24	417	583	492	417	353	298	250	208	172	139	110	83	60	38	18	0	-17	-32
	25	400	600	509	433	369	314	267	225	188	156	126	100	76	55	35	17	0	-15
	26	385	615	524	449	385	330	282	240	204	171	142	115	92	70	50	32	15	0
	27	370	630	539	463	399	344	296	255	218	185	156	130	106	84	64	46	30	14
	28	357	643	552	476	412	357	310	268	231	198	169	143	119	97	78	60	43	27
	29	345	655	564	489	424	369	322	280	243	211	181	155	131	110	90	72	55	40
	30	333	667	576	500	436	381	333	292	255	222	193	167	143	121	101	83	67	51
	31	323	677	587	511	447	392	344	302	266	233	204	177	154	132	112	94	77	62
	32	313	688	597	521	457	402	354	313	276	243	214	188	164	142	122	104	88	72
	33	303	697	606	530	466	411	364	322	285	253	223	197	173	152	132	114	97	82
	34	294	706	615	539	475	420	373	331	294	261	232	206	182	160	141	123	106	90
	35	286	714	623	548	484	429	381	339	303	270	241	214	190	169	149	131	114	99
	36	278	722	631	556	491	437	389	347	310	278	249	222	198	177	157	139	122	107
	37	270	730	639	563	499	444	396	355	318	285	256	230	206	184	165	146	130	114
	38	263	737	646	570	506	451	404	362	325	292	263	237	213	191	172	154	137	121
	39	256	744	653	577	513	458	410	369	332	299	270	244	220	198	178	160	144	128
	40	250	750	659	583	519	464	417	375	338	306	276	250	226	205	185	167	150	135
	41	244	756	665	589	525	470	423	381	344	312	282	256	232	211	191	173	156	141
	42	238	762	671	595	531	476	429	387	350	317	288	262	238	216	197	179	162	147
	43	233	767	677	601	537	482	434	392	356	323	294	267	244	222	202	184	167	152
	44	227	773	682	606	542	487	439	398	361	328	299	273	249	227	208	189	173	157
	45	222	778	687	611	547	492	444	403	366	333	304	278	254	232	213	194	178	162
	46	217	783	692	616	552	497	449	408	371	338	309	283	259	237	217	199	183	167
	47	213	787	696	621	556	502	454	412	375	343	314	287	263	242	222	204	187	172
	48	208	792	701	625	561	506	458	417	380	347	318	292	268	246	226	208	192	176
	49	204	796	705	629	565	510	463	421	384	351	322	296	272	250	231	213	196	181
50	200	800	709	633	569	514	467	425	388	356	326	300	276	255	235	217	200	185	