

FUEL MILEAGE SAVINGS - VARIOUS SCENARIOS WITH DIESELSITE 203* THERMOSTAT



MOST COMMON FUEL MILEAGE GAINS SEEN BY CUSTOMERS ARE BETWEEN 1/2 MPG and 1 MPG.

Fuel Savings at 1/2 mpg gain, 30 gallons per tank, 26 weeks if filled once every other week, 52 weeks if filling once per week, \$4 per gallon

Truck MPG before DieselSite 203* Thermostat	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	
Truck MPG after the DieselSite 203* Thermostat	10.50	11.50	12.50	13.50	14.50	15.50	16.50	17.50	18.50	19.50	20.50	
Percent Increase	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	
Total miles per tank before 203*	300.00	330.00	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	
Total miles after 203*	315.00	345.00	375.00	405.00	435.00	465.00	495.00	525.00	555.00	585.00	615.00	
Difference - FREE MILES per tankful	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	
Total miles additional per year when filling up every two weeks	390.00	390.00	390.00	390.00	390.00	390.00	390.00	390.00	390.00	390.00	390.00	
Total Gallons additional (miles divided by MPG after install)	37.14	33.91	31.20	28.89	26.90	25.16	23.64	22.29	21.08	20.00	19.02	
Total savings at \$4 per gallon filling up every two weeks	148.57	135.65	124.80	115.56	107.59	100.65	94.55	89.14	84.32	80.00	76.10	105.17 Average Savings
Total miles additional per year when filling up weekly	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	26 fills per year
Total Gallons additional weekly (miles divided by MPG after install)	74.29	67.83	62.40	57.78	53.79	50.32	47.27	44.57	42.16	40.00	38.05	
Total savings at \$4 per gallon filling up weekly	297.14	271.30	249.60	231.11	215.17	201.29	189.09	178.29	168.65	160.00	152.20	210.35 Average Savings
												52 fills per year

Fuel Savings at 1 mpg gain, 30 gallons per tank, 26 weeks if filled once every other week, 52 weeks if filling once per week, \$4 per gallon

Truck MPG before DieselSite 203* Thermostat	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	
Truck MPG after the DieselSite 203* Thermostat	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	
Percent Increase	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.06	0.05	0.05	
Total miles per tank before 203*	300.00	330.00	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	
Total miles after 203*	330.00	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	630.00	
Difference - FREE MILES per tankful	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Total miles additional per year when filling up every two weeks	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	780.00	
Total Gallons additional (miles divided by MPG after install)	70.91	65.00	60.00	55.71	52.00	48.75	45.88	43.33	41.05	39.00	37.14	
Total savings at \$4 per gallon filling up every two weeks	283.64	260.00	240.00	222.86	208.00	195.00	183.53	173.33	164.21	156.00	148.57	203.19 Average Savings
Total miles additional per year when filling up weekly	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	26 fills per year
Total Gallons additional weekly (miles divided by MPG after install)	141.82	130.00	120.00	111.43	104.00	97.50	91.76	86.67	82.11	78.00	74.29	
Total savings at \$4 per gallon filling up weekly	567.27	520.00	480.00	445.71	416.00	390.00	367.06	346.67	328.42	312.00	297.14	406.39 Average Savings
												52 fills per year

CALCULATE EVEN THE SMALLEST AMOUNT WHEN FIGURING YOUR MILEAGE - ANY GAIN HAS VALUE! Here is what .1 mpg (or 1/10 mpg) savings is...

Many times a customer who thinks they don't see any increase in mileage, has in fact had an increase but it was small and thus they thought it inconsequential.

Fuel Savings at .1 - point 1 - or (1/10) mpg gain, 30 gallons per tank, 26 weeks if filled once every other week, 52 weeks if filling once per week, \$4 per gallon

Truck MPG before DieselSite 203* Thermostat	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	
Truck MPG after the DieselSite 203* Thermostat	10.10	11.10	12.10	13.10	14.10	15.10	16.10	17.10	18.10	19.10	20.10	
Percent Increase	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Total miles per tank before 203*	300.00	330.00	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	
Total miles after 203*	303.00	333.00	363.00	393.00	423.00	453.00	483.00	513.00	543.00	573.00	603.00	
Difference - FREE MILES per tankful	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Total miles additional per year when filling up every two weeks	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	
Total Gallons additional (miles divided by MPG after install)	7.72	7.03	6.45	5.95	5.53	5.17	4.84	4.56	4.31	4.08	3.88	
Total savings at \$4 per gallon filling up every two weeks	30.89	28.11	25.79	23.82	22.13	20.66	19.38	18.25	17.24	16.34	15.52	21.65 Average Savings
Total miles additional per year when filling up weekly	156.00	156.00	156.00	156.00	156.00	156.00	156.00	156.00	156.00	156.00	156.00	26 fills per year
Total Gallons additional weekly (miles divided by MPG after install)	15.45	14.05	12.89	11.91	11.06	10.33	9.69	9.12	8.62	8.17	7.76	
Total savings at \$4 per gallon filling up weekly	61.78	56.22	51.57	47.63	44.26	41.32	38.76	36.49	34.48	32.67	31.04	43.29 Average Savings
												52 fills per year

MANY CUSTOMERS EXPERIENCE LARGER INCREASES - AS SOME HAVE POSTED - SUCH AS 2 MPG INCREASE.

Fuel Savings at 2 mpg gain, 30 gallons per tank, 26 weeks if filled once every other week, 52 weeks if filling once per week, \$4 per gallon

Truck MPG before DieselSite 203* Thermostat	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	
Truck MPG after the DieselSite 203* Thermostat	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	
Percent Increase	0.20	0.18	0.17	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10	
Total miles per tank before 203*	300.00	330.00	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	
Total miles after 203*	360.00	390.00	420.00	450.00	480.00	510.00	540.00	570.00	600.00	630.00	660.00	
Difference - FREE MILES per tankful	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	
Total miles additional per year when filling up every two weeks	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	1560.00	
Total Gallons additional (miles divided by MPG after install)	130.00	120.00	111.43	104.00	97.50	91.76	86.67	82.11	78.00	74.29	70.91	
Total savings at \$4 per gallon filling up every two weeks	520.00	480.00	445.71	416.00	390.00	367.06	346.67	328.42	312.00	297.14	283.64	380.60 Average Savings
Total miles additional per year when filling up weekly	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	3120.00	26 fills per year
Total Gallons additional weekly (miles divided by MPG after install)	260.00	240.00	222.86	208.00	195.00	183.53	173.33	164.21	156.00	148.57	141.82	
Total savings at \$4 per gallon filling up weekly	1040.00	960.00	891.43	832.00	780.00	734.12	693.33	656.84	624.00	594.29	567.27	761.21 Average Savings
												52 fills per year