

## ESTIMATE OF PER VEHICLE COST FROM INCREASING THE MOTOR FUEL USER FEE

Additional Annual Cost Per Vehicle by Miles Driven and Fuel Efficiency

Motor Fuel User Fee Increase: **\$0.01**

		Vehicle Miles per Gallon (MPG)										
		16	17	18	19	20	21	22	23	24	25	26
Annual Miles Driven	1,000	\$0.63	\$0.59	\$0.56	\$0.53	\$0.50	\$0.48	\$0.45	\$0.43	\$0.42	\$0.40	\$0.38
	2,000	\$1.25	\$1.18	\$1.11	\$1.05	\$1.00	\$0.95	\$0.91	\$0.87	\$0.83	\$0.80	\$0.77
	3,000	\$1.88	\$1.76	\$1.67	\$1.58	\$1.50	\$1.43	\$1.36	\$1.30	\$1.25	\$1.20	\$1.15
	4,000	\$2.50	\$2.35	\$2.22	\$2.11	\$2.00	\$1.90	\$1.82	\$1.74	\$1.67	\$1.60	\$1.54
	5,000	\$3.13	\$2.94	\$2.78	\$2.63	\$2.50	\$2.38	\$2.27	\$2.17	\$2.08	\$2.00	\$1.92
	6,000	\$3.75	\$3.53	\$3.33	\$3.16	\$3.00	\$2.86	\$2.73	\$2.61	\$2.50	\$2.40	\$2.31
	7,000	\$4.38	\$4.12	\$3.89	\$3.68	\$3.50	\$3.33	\$3.18	\$3.04	\$2.92	\$2.80	\$2.69
	8,000	\$5.00	\$4.71	\$4.44	\$4.21	\$4.00	\$3.81	\$3.64	\$3.48	\$3.33	\$3.20	\$3.08
	9,000	\$5.63	\$5.29	\$5.00	\$4.74	\$4.50	\$4.29	\$4.09	\$3.91	\$3.75	\$3.60	\$3.46
	10,000	\$6.25	\$5.88	\$5.56	\$5.26	\$5.00	\$4.76	\$4.55	\$4.35	\$4.17	\$4.00	\$3.85
	11,000	\$6.88	\$6.47	\$6.11	\$5.79	\$5.50	\$5.24	\$5.00	\$4.78	\$4.58	\$4.40	\$4.23
	12,000	\$7.50	\$7.06	\$6.67	\$6.32	\$6.00	\$5.71	\$5.45	\$5.22	\$5.00	\$4.80	\$4.62
	13,000	\$8.13	\$7.65	\$7.22	\$6.84	\$6.50	\$6.19	\$5.91	\$5.65	\$5.42	\$5.20	\$5.00
	14,000	\$8.75	\$8.24	\$7.78	\$7.37	\$7.00	\$6.67	\$6.36	\$6.09	\$5.83	\$5.60	\$5.38
	15,000	\$9.38	\$8.82	\$8.33	\$7.89	\$7.50	\$7.14	\$6.82	\$6.52	\$6.25	\$6.00	\$5.77
	16,000	\$10.00	\$9.41	\$8.89	\$8.42	\$8.00	\$7.62	\$7.27	\$6.96	\$6.67	\$6.40	\$6.15
	17,000	\$10.63	\$10.00	\$9.44	\$8.95	\$8.50	\$8.10	\$7.73	\$7.39	\$7.08	\$6.80	\$6.54
	18,000	\$11.25	\$10.59	\$10.00	\$9.47	\$9.00	\$8.57	\$8.18	\$7.83	\$7.50	\$7.20	\$6.92
	19,000	\$11.88	\$11.18	\$10.56	\$10.00	\$9.50	\$9.05	\$8.64	\$8.26	\$7.92	\$7.60	\$7.31
	20,000	\$12.50	\$11.76	\$11.11	\$10.53	\$10.00	\$9.52	\$9.09	\$8.70	\$8.33	\$8.00	\$7.69

Note: The estimated average impact per passenger vehicle is \$4.40 and the estimated average impact per truck is \$6.11. These estimates are highlighted in the table. The overall average impact on all light duty vehicles is estimated at \$4.80.

Data Source: U.S. Department of Transportation, Federal Highway Administration, Annual Vehicle Distance Traveled in Miles and Related Data, Table VM-1, 2022

Source: S.C. Revenue and Fiscal Affairs Office/reg/9/11/2024

## ESTIMATE OF PER VEHICLE COST FROM INCREASING THE MOTOR FUEL USER FEE

Additional Annual Cost Per Vehicle by Miles Driven and Fuel Efficiency

Motor Fuel User Fee Increase: **\$0.10**

		Vehicle Miles per Gallon (MPG)										
		16	17	18	19	20	21	22	23	24	25	26
Annual Miles Driven	1,000	\$6.25	\$5.88	\$5.56	\$5.26	\$5.00	\$4.76	\$4.55	\$4.35	\$4.17	\$4.00	\$3.85
	2,000	\$12.50	\$11.76	\$11.11	\$10.53	\$10.00	\$9.52	\$9.09	\$8.70	\$8.33	\$8.00	\$7.69
	3,000	\$18.75	\$17.65	\$16.67	\$15.79	\$15.00	\$14.29	\$13.64	\$13.04	\$12.50	\$12.00	\$11.54
	4,000	\$25.00	\$23.53	\$22.22	\$21.05	\$20.00	\$19.05	\$18.18	\$17.39	\$16.67	\$16.00	\$15.38
	5,000	\$31.25	\$29.41	\$27.78	\$26.32	\$25.00	\$23.81	\$22.73	\$21.74	\$20.83	\$20.00	\$19.23
	6,000	\$37.50	\$35.29	\$33.33	\$31.58	\$30.00	\$28.57	\$27.27	\$26.09	\$25.00	\$24.00	\$23.08
	7,000	\$43.75	\$41.18	\$38.89	\$36.84	\$35.00	\$33.33	\$31.82	\$30.43	\$29.17	\$28.00	\$26.92
	8,000	\$50.00	\$47.06	\$44.44	\$42.11	\$40.00	\$38.10	\$36.36	\$34.78	\$33.33	\$32.00	\$30.77
	9,000	\$56.25	\$52.94	\$50.00	\$47.37	\$45.00	\$42.86	\$40.91	\$39.13	\$37.50	\$36.00	\$34.62
	10,000	\$62.50	\$58.82	\$55.56	\$52.63	\$50.00	\$47.62	\$45.45	\$43.48	\$41.67	\$40.00	\$38.46
	11,000	\$68.75	\$64.71	\$61.11	\$57.89	\$55.00	\$52.38	\$50.00	\$47.83	\$45.83	\$44.00	\$42.31
	12,000	\$75.00	\$70.59	\$66.67	\$63.16	\$60.00	\$57.14	\$54.55	\$52.17	\$50.00	\$48.00	\$46.15
	13,000	\$81.25	\$76.47	\$72.22	\$68.42	\$65.00	\$61.90	\$59.09	\$56.52	\$54.17	\$52.00	\$50.00
	14,000	\$87.50	\$82.35	\$77.78	\$73.68	\$70.00	\$66.67	\$63.64	\$60.87	\$58.33	\$56.00	\$53.85
	15,000	\$93.75	\$88.24	\$83.33	\$78.95	\$75.00	\$71.43	\$68.18	\$65.22	\$62.50	\$60.00	\$57.69
	16,000	\$100.00	\$94.12	\$88.89	\$84.21	\$80.00	\$76.19	\$72.73	\$69.57	\$66.67	\$64.00	\$61.54
	17,000	\$106.25	\$100.00	\$94.44	\$89.47	\$85.00	\$80.95	\$77.27	\$73.91	\$70.83	\$68.00	\$65.38
	18,000	\$112.50	\$105.88	\$100.00	\$94.74	\$90.00	\$85.71	\$81.82	\$78.26	\$75.00	\$72.00	\$69.23
	19,000	\$118.75	\$111.76	\$105.56	\$100.00	\$95.00	\$90.48	\$86.36	\$82.61	\$79.17	\$76.00	\$73.08
	20,000	\$125.00	\$117.65	\$111.11	\$105.26	\$100.00	\$95.24	\$90.91	\$86.96	\$83.33	\$80.00	\$76.92

Note: The estimated average impact per passenger vehicle is \$44.00 and the estimated average impact per truck is \$61.11. These estimates are highlighted in the table. The overall average impact for all light duty vehicles is estimated at \$48.00.

Data Source: U.S. Department of Transportation, Federal Highway Administration, Annual Vehicle Distance Traveled in Miles and Related Data, Table VM-1, 2022

Source: S.C. Revenue and Fiscal Affairs Office/reg/9/11/2024

## ESTIMATE OF PER VEHICLE COST FROM INCREASING THE MOTOR FUEL USER FEE

Additional Annual Cost Per Vehicle by Miles Driven and Fuel Efficiency

Motor Fuel User Fee Increase: **\$0.12**

		Vehicle Miles per Gallon (MPG)										
		16	17	18	19	20	21	22	23	24	25	26
Annual Miles Driven	1,000	\$7.50	\$7.06	\$6.67	\$6.32	\$6.00	\$5.71	\$5.45	\$5.22	\$5.00	\$4.80	\$4.62
	2,000	\$15.00	\$14.12	\$13.33	\$12.63	\$12.00	\$11.43	\$10.91	\$10.43	\$10.00	\$9.60	\$9.23
	3,000	\$22.50	\$21.18	\$20.00	\$18.95	\$18.00	\$17.14	\$16.36	\$15.65	\$15.00	\$14.40	\$13.85
	4,000	\$30.00	\$28.24	\$26.67	\$25.26	\$24.00	\$22.86	\$21.82	\$20.87	\$20.00	\$19.20	\$18.46
	5,000	\$37.50	\$35.29	\$33.33	\$31.58	\$30.00	\$28.57	\$27.27	\$26.09	\$25.00	\$24.00	\$23.08
	6,000	\$45.00	\$42.35	\$40.00	\$37.89	\$36.00	\$34.29	\$32.73	\$31.30	\$30.00	\$28.80	\$27.69
	7,000	\$52.50	\$49.41	\$46.67	\$44.21	\$42.00	\$40.00	\$38.18	\$36.52	\$35.00	\$33.60	\$32.31
	8,000	\$60.00	\$56.47	\$53.33	\$50.53	\$48.00	\$45.71	\$43.64	\$41.74	\$40.00	\$38.40	\$36.92
	9,000	\$67.50	\$63.53	\$60.00	\$56.84	\$54.00	\$51.43	\$49.09	\$46.96	\$45.00	\$43.20	\$41.54
	10,000	\$75.00	\$70.59	\$66.67	\$63.16	\$60.00	\$57.14	\$54.55	\$52.17	\$50.00	\$48.00	\$46.15
	11,000	\$82.50	\$77.65	\$73.33	\$69.47	\$66.00	\$62.86	\$60.00	\$57.39	\$55.00	\$52.80	\$50.77
	12,000	\$90.00	\$84.71	\$80.00	\$75.79	\$72.00	\$68.57	\$65.45	\$62.61	\$60.00	\$57.60	\$55.38
	13,000	\$97.50	\$91.76	\$86.67	\$82.11	\$78.00	\$74.29	\$70.91	\$67.83	\$65.00	\$62.40	\$60.00
	14,000	\$105.00	\$98.82	\$93.33	\$88.42	\$84.00	\$80.00	\$76.36	\$73.04	\$70.00	\$67.20	\$64.62
	15,000	\$112.50	\$105.88	\$100.00	\$94.74	\$90.00	\$85.71	\$81.82	\$78.26	\$75.00	\$72.00	\$69.23
	16,000	\$120.00	\$112.94	\$106.67	\$101.05	\$96.00	\$91.43	\$87.27	\$83.48	\$80.00	\$76.80	\$73.85
	17,000	\$127.50	\$120.00	\$113.33	\$107.37	\$102.00	\$97.14	\$92.73	\$88.70	\$85.00	\$81.60	\$78.46
	18,000	\$135.00	\$127.06	\$120.00	\$113.68	\$108.00	\$102.86	\$98.18	\$93.91	\$90.00	\$86.40	\$83.08
	19,000	\$142.50	\$134.12	\$126.67	\$120.00	\$114.00	\$108.57	\$103.64	\$99.13	\$95.00	\$91.20	\$87.69
	20,000	\$150.00	\$141.18	\$133.33	\$126.32	\$120.00	\$114.29	\$109.09	\$104.35	\$100.00	\$96.00	\$92.31

Note: The estimated average impact per passenger vehicle is \$52.80 and the estimated average impact per truck is \$73.33. These estimates are highlighted in the table. The overall average impact for all light duty vehicles is estimated at \$57.60.

Data Source: U.S. Department of Transportation, Federal Highway Administration, Annual Vehicle Distance Traveled in Miles and Related Data, Table VM-1, 2022

Source: S.C. Revenue and Fiscal Affairs Office/reg/9/11/2024