

Attachment A: Comparison of Macroeconomic Modeling Results between the Original Report and the Revised Estimates

Result Category	Published 2017 Report	Revised Estimates
Employment Results from Vehicle Cost Scenario Only	Crosses Zero Axis in 2027	Crosses Zero Axis in 2027
Employment Results from Supply Chain Scenario Only	Peaks in 2025	Peaks in 2025
Employment Results from Gas Savings Scenario Only	100,000 job-years gained by 2025; 190,000 by 2030	115,000 job-years gained by 2025; 200,000 by 2030
Employment Results with All Three Mechanisms Combined	Crosses Zero Axis in 2027	Crosses Zero Axis in 2027
GDP Results from Vehicle Cost Scenario Only	Crosses Zero Axis in 2027	Crosses Zero Axis in 2027
GDP Results from Supply Chain Scenario Only	Peaks in 2025	Peaks in 2025
GDP Results from Gas Savings Scenario Only	\$12 billion gained by 2025; \$17 billion by 2030	\$10 billion gained by 2025; \$19 billion by 2030
GDP Results with All Three Mechanisms Combined	Crosses Zero Axis in 2028	Crosses Zero Axis in 2028
Personal Disposable Income (PDI) Results from Vehicle Cost Scenario Only	Crosses Zero Axis in 2029	Crosses Zero Axis in 2028
PDI Results from Supply Chain Scenario Only	Peaks in 2025	Peaks in 2025
PDI Results from Gas Savings Scenario Only	\$7 billion gained by 2025; \$16 billion by 2030	\$8.5 billion gained by 2025; \$18 billion by 2030
PDI Results with All Three Mechanisms Combined	Crosses Zero Axis in 2027	Crosses Zero Axis in 2027

Attachment B

Table 1: Fuel Consumption and Savings for Calendar years 2021 to 2025 (Billions of dollars)

Panel A: Calendar Year Gallons Consumed (Billions)						
Period	Baseline	CAFE_0	CAFE_25	CAFE_50	CAFE_75	CAFE_100
2021-2025	147.27	116.74	115.32	113.96	112.68	111.45
2021-2035	965.94	765.03	744.68	725.81	708.26	691.89
2025-2035	866.40	686.12	666.49	648.31	631.43	615.70
2035	99.52	78.75	76.17	73.79	71.59	69.54
Panel B: Nominal Change from Baseline (Billions)						
2021-2025		-30.53	-31.95	-33.31	-34.59	-35.82
2021-2035		-200.91	-221.26	-240.13	-257.68	-274.05
2025-2035		-180.28	-199.91	-218.09	-234.97	-250.70
2035		-20.77	-23.35	-25.73	-27.93	-29.98
Panel C: Percent Change from Baseline						
2021-2025		-20.73%	-21.70%	-22.62%	-23.49%	-24.32%
2021-2035		-20.80%	-22.91%	-24.86%	-26.68%	-28.37%
2025-2035		-20.81%	-23.07%	-25.17%	-27.12%	-28.94%
2035		-20.87%	-23.46%	-25.85%	-28.07%	-30.12%

Notes: Fuel savings calculated under various assumptions about CAFÉ requirements for the years 2022 to 2025. In particular, the fuel economy required for model years 2022 to 2025 is calculated as follows: $New_CAFE_t = New_CAFE_t-1 + (OLD_CAFE_t - OLD_CAFE_t - 1) * \delta$ for years $t=2022$ to 2025, where δ is either 100%, 75%, 50%, 25%, or 0%. Fuel economy required for model years 2017 to 2021 is assumed to be the same as the current CAFÉ standards.