$$\text{Incremental fuel cost} = \frac{\begin{pmatrix}\text{fuel economy}\\ \text{\% reduction}\end{pmatrix} \times (129.104 \text{ miles})}{\dfrac{3.3 \text{ miles}}{\text{gallon}}} \times \left(\frac{\$0.72}{\text{gallon}}\right) \times \frac{\text{CPI}_{\text{R}}}{\text{CPI}_{1992}} \text{S}$$