

TABLE 6B03 AVERAGE ELASTICITIES FROM AN INCREASE IN OPERATING COST ON CHOICES IN EACH FUEL EFFICIENCY CATEGORY

<i>Market Segment</i>	<i>Less fuel efficiency</i>	<i>Medium fuel efficiency</i>	<i>High fuel efficiency</i>
<i>Population</i>			
> 1 million			
Low fuel efficiency	-0.007 to 0.001	0.093 to 0.113	0.040 to 0.490
Medium fuel efficiency	0.049 to 0.053	0.066 to 0.090	0.092 to 0.101
High fuel efficiency	0.022 to 0.025	0.095 to 0.111	-0.007 to 0.001
250,000 to 1 million			
Low fuel efficiency	-0.013 to 0.025	0.084 to 0.133	0.033 to 0.052
Medium fuel efficiency	0.047 to 0.060	0.047 to 0.060	0.079 to 0.101
High fuel efficiency	0.020 to 0.026	0.085 to 0.112	-0.010 to 0.000
50,000 to 250,000			
Low fuel efficiency	-0.013 to -0.001	0.067 to 0.124	0.028 to 0.052
Medium fuel efficiency	0.040 to 0.052	0.054 to 0.119	0.087 to 0.115
High fuel efficiency	0.015 to 0.024	0.079 to 0.123	-0.016 to 0.007
<i>Gasoline Price</i>			
> 85 cents per gallon			
Low fuel efficiency	-0.012 to -0.006	0.078 to 0.100	0.031 to 0.041
Medium fuel efficiency	0.042 to 0.051	0.042 to 0.051	0.091 to 0.111
High fuel efficiency	0.018 to 0.020	0.095 to 0.108	-0.016 to -0.004
≤ 85 cents per gallon			
Low fuel efficiency	-0.007 to 0.001	0.039 to 0.113	0.040 to 0.049
Medium fuel efficiency	0.049 to 0.053	0.066 to 0.090	0.092 to 0.101
High fuel efficiency	0.022 to 0.025	0.095 to 0.111	-0.007 to 0.001

Source: McCarthy (1996a, table 3, p. 75).