



## Electric Vehicles and Fuel Economy: A Nationally Representative Multi-Mode Survey

### Results

#### *Overview of Methodology*

Consumer Reports fielded a nationally-representative survey of Americans to understand attitudes toward fuel economy among Americans who intend to purchase a vehicle in the next two years and to better **understand American drivers' familiarity with an attitudes** toward electric vehicles, including what they see as incentives and barriers to owning them. The results are based on interviews conducted July 29, 2020 through August 12, 2020.

The survey was administered by NORC at the University of Chicago through its AmeriSpeak® Panel to a nationally representative sample; **Dynata's nonprobability opt-in** panel was also used to oversample three states (Minnesota, Nevada, and Virginia—California, also oversampled, was fully NORC). Interviews were conducted in English and in Spanish, and were administered both online and by phone. In total NORC collected 3,879 interviews, 3,758 by web mode and 121 by phone mode. Questions about electric vehicles **were asked of the 3,392 who have valid driver's licenses**, while questions about fuel economy were asked of those who plan to purchase or lease a vehicle in the next two years (n=1,735) unless otherwise noted. Final data are weighted separately for each section by sex, age, education, race/ethnicity, census region, housing tenure, and telephone status.

Because of the nonprobability data used to oversample some states, margins of error cannot be calculated for the nationally-representative samples.

#### TOPLINE RESULTS

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A screener question assessed whether respondents were eligible for the electric vehicles section. Which section displayed first after that, fuel economy or electric vehicles, was randomized. (The fuel economy section began with a second screener.) Many respondents were only eligible for one section. The questions presented below were shown to respondents in order within each section. Where appropriate, question verbiage, response answer choices, or direction of scales were randomized or rotated and those instances are noted below.

Respondents who identified as Hispanic were offered the opportunity to take the survey in Spanish or English.

Prepared by CR Survey Research Department, December 2020

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SCREEN2. [RANDOMIZE. ELECTRIC VEHICLES SECTION SHOWED ONLY TO THOSE WHO SELECTED "A VALID DRIVER'S LICENSE"; OTHER ITEMS WERE INCLUDED TO MASK PURPOSE OF THE SURVEY, SO RESPONDENTS WOULD NOT DELIBERATELY SCREEN IN. SCREEN2 SHOWED BEFORE EITHER SECTION.]

Which, if any, of the following do you have?
A valid driver's license, including enhanced driver's license (allows entrance to Canada and Mexico by land or water; only offered by MI, MN, NY, VI, and WA)
A valid passport
A valid passport card (allows entrance to Canada and Mexico by land or water; not valid for air travel)
State-issues photo ID that is not a driver's license
A student or employee ID

WHICH SECTION SHOWED FIRST AFTER SCREEN2 WAS RANDOMIZED.

## ELECTRIC VEHICLES

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EV1. [SHOWED ONLY TO RESPONDENTS WITH A CURRENT DRIVER'S LICENSE (SCREENED INTO ELECTRIC VEHICLES SECTION) AND WHO ARE PLANNING TO BUY OR LEASE A VEHICLE IN THE NEXT TWO YEARS (ANSWERED IN THE FUEL ECONOMY SECTION). RANDOMLY FLIP RESPONSE SCALE.]

Do you currently own or lease a plug-in electric vehicle?	
	Total
	%
Yes	6
No, but I have in the past	4
No, I have never owned or leased one	91
<b>Base: Respondents with a valid driver's license who currently own vehicles and are planning to buy or lease a vehicle in the next two years. Note: This was only asked of this specific sub-group, not all licensed drivers as the rest of the section is.</b>	505

EV2. [RANDOMLY FLIP RESPONSE SCALE.]

Which of the following best describes your knowledge of plug-in electric vehicles?	
	Total
	%
I know a lot about plug-in electric vehicles	8
I have heard of plug-in electric vehicles and know quite a bit about them	21
I've heard of plug-in electric vehicles but don't know much about them	68
I've never heard of a plug-in electric vehicle before	2
<b>Base: Respondents with a valid driver's license</b>	<b>3,380</b>

EV3. [RANDOMIZE. IN QUESTION STEM, SHOW "ANOTHER PLUG-IN ELECTRIC VEHICLE" INSTEAD OF "A PLUG-IN ELECTRIC VEHICLE" IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST."]

Here are some attributes that a plug-in electric vehicle might have. Which of these would <u>most</u> encourage you to purchase a plug-in electric vehicle?	
	Total
	%
Costs less to charge than fueling a gasoline-powered vehicle	21
Lower maintenance costs than gasoline-powered vehicles	17
A purchase price similar to a gasoline-powered vehicle in the same class	17
Ability to charge at home	11
Higher reliability than gasoline-powered vehicles	11
No tailpipe emissions (exhaust fumes)	9
Not having to pump gas	9
Better acceleration than gasoline-powered vehicles	3
Car runs quietly (that is, very little engine noise)	2
Attractive styling or other aesthetic features	1
<b>Base: Respondents with a valid driver's license</b>	<b>3,323</b>

EV4. [IN QUESTION STEM, SHOW "ANOTHER ONE" INSTEAD OF "ONE" IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST."]

How far would a plug-in electric vehicle have to be able to travel between charges for you to consider purchasing or leasing one?	
	Total
	%
Less than 50 miles	2
50 miles to less than 100 miles	6
100 to less than 150 miles	9
150 to less than 200 miles	9
200 to less than 250 miles	11
250 to less than 300 miles	14
300 to less than 350 miles	14
350 to less than 400 miles	10
400 miles or more	25
<b>Base: Respondents with a valid driver's license</b>	<b>3,359</b>

EV6. [IN QUESTION STEM AND IN RESPONSE "I HAVE NO INTEREST IN EVER GETTING A PLUG-IN ELECTRIC VEHICLE," SHOW "ANOTHER PLUG-IN ELECTRIC VEHICLE" INSTEAD OF "A PLUG-IN ELECTRIC VEHICLE" IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST." RANDOMLY FLIP RESPONSE SCALE.]

Which of the following statements <u>best</u> describes your thoughts on buying or leasing a plug-in electric vehicle?	
	Total
	%
I definitely plan on getting a plug-in electric vehicle for my next vehicle.	4
I would consider getting a plug-in electric vehicle as my next vehicle.	27
I have some interest in getting a plug-in electric vehicle in the future, but not for my next vehicle.	40
I have no interest in ever getting a plug-in electric vehicle.	29
<b>Base: Respondents with a valid driver's license</b>	<b>3,383</b>

EV5. [SHOW IF EV6 IS NOT "I DEFINITELY PLAN ON GETTING A PLUG-IN ELECTRIC VEHICLE FOR MY NEXT VEHICLE." IN QUESTION STEM, SHOW "ANOTHER PLUG-IN ELECTRIC VEHICLE" INSTEAD OF "A PLUG-IN ELECTRIC VEHICLE" IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST." SELECT UP TO THREE. RANDOMIZE. ANCHOR "OTHER" AND "NOTHING; I AM OPEN TO AND COMFORTABLE WITH THE IDEA OF PURCHASING OR LEASING A PLUG-IN ELECTRIC VEHICLE" AT END, IN THAT ORDER. CAPTURE RESPONSES FOR "OTHER." "NOTHING" CANNOT BE SELECTED WITH OTHER RESPONSES.]

Of the following attributes, which, if any, are holding you back from purchasing or leasing a plug-in electric vehicle for your next vehicle?

*Select up to three. We are interested in knowing your thoughts in general, even if you are not currently in the market to buy or lease a vehicle of any type.*

	Total
	%
Not enough public charging stations	48
Purchase price	43
Insufficient driving range (number of miles vehicles can be driven on a full charge)	42
I don't know enough about electric vehicles to buy one	30
Nowhere to charge it at home	28
Long charging times	21
Lack of options among plug-in electric vehicle models currently on the market	14
Higher state registration fees for plug-in electric vehicles	9
Difficult to use technology	2
Other, please specify:	6
Nothing; I am open to and comfortable with the idea of purchasing or leasing a plug-in electric vehicle	4
<b>Base: Respondents with a valid driver's license who do not "definitely" plan to get a plug-in electric vehicle for their next vehicle.</b>	<b>3,252</b>

EV7. [RANDOMIZE. SHOW ON THREE SCREENS: FOUR ITEMS ON THE FIRST SCREEN, THREE ON THE OTHER TWO, KEEPING TOGETHER "INCENTIVES AND REBATES . . . TARGETED TOWARD LOW AND MODERATE INCOME CONSUMERS" AND "INCENTIVES AND REGBATES...AVAILABLE TO ALL CONSUMERS." RANDOMLY SHOW AS EITHER "AGREE OR DISAGREE" OR "DISAGREE OR AGREE" IN QUESTION STEM, WITH RESPONSE OPTIONS SHOWING IN THE SAME ORDER AS THE STEM. ANCHOR "UNSURE" AT END FOR BOTH FORMS.]

Please indicate if you agree or disagree with, or are unsure about, each of the following statements.	
	Total
	%
<b>Widespread electric vehicle use will help reduce air or climate pollution</b>	
Strongly agree	33
Agree	39
Neither agree nor disagree	17
Disagree	4
Strongly disagree	3
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,378</b>
<b>Automakers should make a variety of vehicle types (like sedans, minivans, SUVs and pickups) available as plug-in electric models</b>	
Strongly agree	26
Agree	44
Neither agree nor disagree	22
Disagree	2
Strongly disagree	2
Unsure	3
<b>Base: Respondents with a valid driver's license</b>	<b>3,382</b>
<b>My state should require automakers to offer plug-in electric vehicle options</b>	
Strongly agree	12
Agree	25
Neither agree nor disagree	33
Disagree	17
Strongly disagree	9
Unsure	5
<b>Base: Respondents with a valid driver's license</b>	<b>3,380</b>
<b>The federal government should require automakers to offer plug-in electric vehicle options</b>	
Strongly agree	13
Agree	25
Neither agree nor disagree	32
Disagree	17
Strongly disagree	9
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,382</b>

EV7. [CONTINUED.]

<b><i>Incentives and tax rebates for plug-in electric vehicles should be targeted towards low and moderate income consumers</i></b>	
Strongly agree	21
Agree	34
Neither agree nor disagree	26
Disagree	10
Strongly disagree	4
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,383</b>
<b><i>Incentives and tax rebates for plug-in electric vehicles should be available to all consumers, including high income</i></b>	
Strongly agree	20
Agree	40
Neither agree nor disagree	25
Disagree	8
Strongly disagree	4
Unsure	3
<b>Base: Respondents with a valid driver's license</b>	<b>3,381</b>
<b><i>My state should invest money to increase the availability of plug-in electric vehicle charging stations</i></b>	
Strongly agree	20
Agree	34
Neither agree nor disagree	27
Disagree	9
Strongly disagree	6
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,383</b>
<b><i>The federal government should invest money to increase the availability of plug-in electric vehicle charging stations</i></b>	
Strongly agree	21
Agree	34
Neither agree nor disagree	24
Disagree	10
Strongly disagree	6
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,385</b>

EV7. [CONTINUED.]

<b><i>Electric utility providers should offer discounts to charge plug-in electric vehicles at times when electricity demand is low</i></b>	
Strongly agree	24
Agree	45
Neither agree nor disagree	21
Disagree	4
Strongly disagree	3
Unsure	3
<b>Base: Respondents with a valid driver's license</b>	<b>3,379</b>
<b><i>My state should create policies that financially support increasing the use of plug-in vehicles as electric school buses, public transit, and fleets (that is, groups of vehicles owned by businesses or government agencies).</i></b>	
Strongly agree	21
Agree	37
Neither agree nor disagree	25
Disagree	8
Strongly disagree	5
Unsure	4
<b>Base: Respondents with a valid driver's license</b>	<b>3,379</b>

EV8. [SELECT ALL THAT APPLY. RANDOMIZE. ANCHOR 'NONE OF THE ABOVE' AT THE END. "NONE OF THE ABOVE" CANNOT BE SELECTED WITH OTHER RESPONSES.]

<b>Which, if any, of the following have you experienced?</b>	
<i>Please select <u>all</u> that apply.</i>	
	<b>Total</b>
	<b>%</b>
Seen a public charging station for plug-in electric vehicles	63
Seen an ad for a plug-in electric vehicle	44
Seen a plug-in electric vehicle in your neighborhood	36
Known someone who owned a plug-in electric vehicle	31
Seen a plug-in electric vehicle at an auto dealership or store	25
Been a passenger in a plug-in electric vehicle	17
Seen a plug-in electric vehicle at an auto show	14
Driven a plug-in electric vehicle	9
None of the above	14
<b>Base: Respondents with a valid driver's license</b>	<b>3,392</b>



EV9. [IN QUESTION STEM, SHOW "ANOTHER PLUG-IN ELECTRIC VEHICLE" INSTEAD OF "A PLUG-IN ELECTRIC VEHICLE" IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST." SELECT UP TO THREE. RANDOMIZE. ANCHOR "NONE OF THESE" AT END. "NONE OF THESE" CANNOT BE SELECTED WITH OTHER RESPONSES.]

Out of the following state or federal policies, which, if enacted, would most likely increase your interest in purchasing or leasing a plug-in electric vehicle?

*Please select your top three.*

	Total
	%
Public charging stations along highways	42
Discounts to install a home charging station	37
Discounted charging rates from your electric utility provider	35
Rebates at the time of purchase or lease	34
Rebates as tax credits	30
Access to workplace charging stations	16
Charging stations or access to plug-in spots at apartment buildings	13
Preferential parking spaces for plug-in electric vehicles	8
Access to HOV lanes with only the driver in the vehicle	7
None of these	18
<b>Base: Respondents with a valid driver's license</b>	<b>3,392</b>

EV10. [RANDOMIZE. ANCHOR 'OTHER' AT THE END AND CAPTURE.]

If you were to own a plug-in electric vehicle in the future, where do you think you would do most of your charging?

	Total
	%
In my private driveway or garage	72
At public fast-charging stations in my community	9
At a charger provided by my apartment building or complex	7
At public charging stations at places like restaurants and shopping centers	6
At a charger provided at work	5
Other, please specify:	1
<b>Base: Respondents with a valid driver's license</b>	<b>3,370</b>

EV11.

Does the state in which you currently live offer any discounts, rebates, or credits for purchasing or leasing plug-in electric vehicles?	
	<b>Total</b>
	%
Yes	6
No	11
Don't know	83
<b>Base: Respondents with a valid driver's license</b>	<b>3,386</b>

## FUEL ECONOMY

SCREEN. [RANDOMIZE, HOLDING "NONE OF THE ABOVE" AT END. CANNOT SELECT OTHER OPTIONS WITH "NONE OF THE ABOVE." FUEL ECONOMY SECTION SHOWED ONLY TO THOSE WHO SELECTED "BUYING OR LEASING A NEW OR USED CAR OR TRUCK." RESPONDENTS WHO HAD A VALID DRIVER'S LICENSE (SCREEN2) AND RANDOMIZED INTO SEEING THE FUEL ECONOMY SECTION FIRST, BUT WERE NOT PLANNING TO BUY OR LEASE A VEHICLE, WERE SENT TO THE START OF THE ELECTRIC VEHICLES SECTION.]

Now, we'd like to ask you about future plans.

Which of the following are you considering doing within the next two years?

Select all, if any, that apply.

Moving to a different part of the country
Getting married
Buying or leasing a new or used car or truck
Buying a new home
Getting a new job
None of the above

FE2. [RESPONSES WERE ORDERED 'NEW ONLY', 'USED ONLY', AND 'EITHER NEW OR USED'.]

You said you are considering buying or leasing a vehicle within the next two years. Are you considering new, used, or both?	
	<b>Total</b>
	%
Either new or used	48
Used only	30
New only	22
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,732</b>

FE3. [RANDOMIZE. KEEP TOGETHER "SMALL SUV OR 'CROSSOVER' WITH TWO ROWS OF SEATS" AND "LARGE SUV WITH THREE ROWS OF SEATS." ANCHOR "OTHER" AND "I DON'T CURRENTLY OWN OR LEASE A VEHICLE" AT END, IN THAT ORDER. CAPTURE RESPONSES TO "OTHER."]

What kind of vehicle do you currently own or lease?	
<i>If you have more than one, please respond for the vehicle you drive <u>most often</u>.</i>	
	Total
	%
Car/sedan	38
Small SUV or "crossover" with two rows of seats	20
Pickup truck	14
Large SUV with three rows of seats	10
Van or minivan	6
Sports car	3
Other	1
I don't currently own or lease a vehicle	6
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,730</b>

FE4. [SELECT ALL THAT APPLY. RANDOMIZE. KEEP TOGETHER "SMALL SUV OR 'CROSSOVER' WITH TWO ROWS OF SEATS" AND "LARGE SUV WITH THREE ROWS OF SEATS." ANCHOR "OTHER" AND "UNSURE" AT END, IN THAT ORDER. CAPTURE RESPONSES TO "OTHER."]

What kind of vehicle(s) are you considering for your next purchase/lease?	
<i>Please select <u>all</u> that apply.</i>	
	Total
	%
Small SUV or "crossover" with two rows of seats	40
Car/sedan	37
Pickup truck	31
Large SUV with three rows of seats	21
Van or minivan	9
Sports car	8
Other, please specify:	2
Unsure	3
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,735</b>

FE5. [“NOT SURE” WAS ALSO SHOWN; EXCLUDED HERE BECAUSE OF VERY LOW SELECTION.]

What is the maximum amount that you could spend on your next vehicle (i.e., if a vehicle were more than this price, you would not be able to afford it)?

*If you plan to lease, select the response corresponding to what you think that vehicle would cost if you paid for it in full.*

	Total
	%
\$10,000 or less	19
\$10,001 to \$15,000	12
\$15,001 to \$20,000	13
\$20,001 to \$25,000	11
\$25,001 to \$30,000	11
\$30,001 to \$35,000	11
\$35,001 to \$40,000	7
\$40,001 to \$45,000	5
\$45,001 to \$50,000	5
\$50,001 to \$55,000	2
More than \$55,000	4
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,640</b>

FE6.

You mentioned you are planning to purchase or lease a vehicle within the next two years. Has the coronavirus pandemic had any impact on your decision of what to get or when to get it?

	Total
	%
Yes	33
No	67
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,731</b>

FE7. [SHOW IF FE6="YES." SELECT ALL THAT APPLY. RANDOMIZE. ANCHOR "OTHER" AT END. CAPTURE RESPONSES TO "OTHER."]

You said the coronavirus pandemic has affected your vehicle shopping in some way. How?

Select *all*, if any, that apply.

	<b>Total</b>
	<b>%</b>
I am planning to purchase or lease later than I otherwise would have	64
I am planning to purchase or lease a different vehicle than I previously considered to save money	29
I am planning to purchase or lease a different vehicle than I previously considered because I plan to drive less often	13
I am planning to purchase or lease sooner than I otherwise would have	7
Other	9
<b>Base: Respondents planning to buy or lease a vehicle within the next two years and say the coronavirus pandemic has affected their vehicle shopping plans.</b>	<b>644</b>

FE8. [SHOW IF FE3 ISN'T "DON'T CURRENTLY OWN OR LEASE A VEHICLE." SHOW ON TWO SCREENS, FOUR ITEMS PER SCREEN. RANDOMIZE.]

Due to the coronavirus pandemic, many people have made changes to their day-to-day activities. We are interested in which of the following activities you used a vehicle for before the pandemic, and which you use a vehicle for currently. If you **never do this activity, with a vehicle or otherwise, select "not applicable."**

Please select one response in each row to complete the sentence "I use a vehicle for this activity...."

	<b>Total</b>
	<b>%</b>
<b>Running errands (e.g., shopping, going to appointments)</b>	
Both currently and before the pandemic	88
Currently, but not before the pandemic	2
Before the pandemic, but not currently	6
Neither before the pandemic nor currently	1
Not applicable	1
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,617</b>

FE8. [CONTINUED.]

<b><i>Commuting to and from work</i></b>	
Both currently and before the pandemic	51
Currently, but not before the pandemic	3
Before the pandemic, but not currently	19
Neither before the pandemic nor currently	8
Not applicable	20
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,617</b>
<b><i>Taking road trips or vacations</i></b>	
Both currently and before the pandemic	43
Currently, but not before the pandemic	2
Before the pandemic, but not currently	35
Neither before the pandemic nor currently	10
Not applicable	10
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,615</b>
<b><i>Driving children to and from school</i></b>	
Both currently and before the pandemic	13
Currently, but not before the pandemic	2
Before the pandemic, but not currently	20
Neither before the pandemic nor currently	19
Not applicable	45
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,614</b>
<b><i>Carrying cargo (e.g., luggage, equipment)</i></b>	
Both currently and before the pandemic	45
Currently, but not before the pandemic	2
Before the pandemic, but not currently	9
Neither before the pandemic nor currently	17
Not applicable	27
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,619</b>
<b><i>Towing (a boat, trailer, etc.)</i></b>	
Both currently and before the pandemic	15
Currently, but not before the pandemic	1
Before the pandemic, but not currently	4
Neither before the pandemic nor currently	31
Not applicable	49
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,612</b>

FE8. [CONTINUED.]

<b>For entertainment, such as recreational off-roading</b>	
Both currently and before the pandemic	20
Currently, but not before the pandemic	2
Before the pandemic, but not currently	9
Neither before the pandemic nor currently	33
Not applicable	36
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,613</b>
<b>Driving for a ride-hailing company (i.e., Uber/Lyft) or delivery company (i.e., Instacart)</b>	
Both currently and before the pandemic	3
Currently, but not before the pandemic	1
Before the pandemic, but not currently	5
Neither before the pandemic nor currently	38
Not applicable	52
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,617</b>

FE9. [SHOW IF FE3 ISN'T "DON'T CURRENTLY OWN OR LEASE A VEHICLE." RANDOMIZE. RESPONDENTS COULD SELECT UP TO THREE RESPONSES.]

Thinking about your current vehicle, which three attributes have the most room for improvement?	
<i>Select up to three responses.</i>	
	<b>Total</b>
	%
Fuel economy	42
Purchase price	25
Maintenance costs	25
Infotainment or connectivity (e.g., Bluetooth, GPS navigation, Wi-Fi)	22
Reliability	19
Vehicle size	18
Vehicle comfort	18
Cargo space	17
Safety	17
Passenger room	17
Horsepower	14
Style	12
Off-road capability	9
Handling	9
<b>Base: Respondents planning to buy or lease a vehicle within the next two years who currently have a vehicle.</b>	<b>1,620</b>

FE10. [RANDOMLY FLIP RESPONSE SCALE.]

How important is fuel economy to you when considering what vehicle to purchase or lease?	
	Total
	%
Extremely important	25
Very important	38
Somewhat important	31
Not very important	4
Not at all important	2
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,731</b>

FE11. [SHOW ON TWO SCREENS, FOUR ITEMS PER SCREEN. RANDOMIZE. RANDOMLY SHOW QUESTION STEM AS EITHER "AGREE OR DISAGREE" OR "DISAGREE OR AGREE," WITH RESPONSE OPTIONS SHOWING IN THE SAME ORDER AS THE STEM.]

Please indicate if you agree or disagree with each of the following statements.	
	Total
	%
<b><i>Automakers should continue to improve fuel economy for all vehicle types</i></b>	
Strongly Agree	56
Agree	34
Neither agree nor disagree	8
Disagree	1
Strongly Disagree	1
<b>Base: All respondents.</b>	<b>3,869</b>
<b><i>Making larger vehicles such as SUVs or trucks more fuel-efficient is important</i></b>	
Strongly Agree	47
Agree	37
Neither agree nor disagree	12
Disagree	3
Strongly Disagree	1
<b>Base: All respondents.</b>	<b>3,867</b>
<b><i>I expect each new generation of vehicles available on the market to be more fuel-efficient than the last</i></b>	
Strongly Agree	46
Agree	38
Neither agree nor disagree	14
Disagree	2
Strongly Disagree	1
<b>Base: All respondents.</b>	<b>3,863</b>



FE11. [CONTINUED.]

<b><i>The U.S. government should continue to increase fuel-efficiency standards</i></b>	
Strongly Agree	42
Agree	31
Neither agree nor disagree	18
Disagree	7
Strongly Disagree	3
<b>Base: All respondents.</b>	<b>3,863</b>
<b><i>The federal government should prevent states from setting stronger vehicle emissions standards than the federal government</i></b>	
Strongly Agree	10
Agree	20
Neither agree nor disagree	34
Disagree	19
Strongly Disagree	17
<b>Base: All respondents.</b>	<b>3,833</b>
<b><i>Automakers are doing a good job of making fuel-efficient passenger vehicles</i></b>	
Strongly Agree	7
Agree	42
Neither agree nor disagree	34
Disagree	13
Strongly Disagree	3
<b>Base: All respondents.</b>	<b>3,839</b>
<b><i>Automakers have a responsibility to consumers to improve gas mileage</i></b>	
Strongly Agree	26
Agree	48
Neither agree nor disagree	20
Disagree	4
Strongly Disagree	1
<b>Base: All respondents.</b>	<b>3,849</b>
<b><i>Automakers care about lowering fuel costs for their customers</i></b>	
Strongly Agree	6
Agree	23
Neither agree nor disagree	43
Disagree	22
Strongly Disagree	5
<b>Base: All respondents.</b>	<b>3,844</b>

FE12. [RANDOMLY SHOW AS EITHER "AGREE OR DISAGREE" OR "DISAGREE OR AGREE" IN QUESTION STEM, WITH RESPONSE OPTIONS SHOWING IN THE SAME ORDER AS THE STEM.]

The U.S. government has recently reduced fuel economy improvement requirements for automakers; standards will continue to go up, but by 1.5% per year instead of 5% per year. Do you agree or disagree with this change?

	<b>Total</b>
	<b>%</b>
Strongly Agree	6
Agree	19
Neither agree nor disagree	36
Disagree	21
Strongly Disagree	18
<b>Base: All respondents.</b>	<b>3,858</b>

FE13.

Some people are interested in fuel-efficient vehicles even if the initial price for the vehicle is a little higher because it saves them money on gas, and thus larger savings over time. How quickly would fuel savings have to offset a higher purchase price for you to be willing to pay extra for a more fuel-efficient vehicle?

	<b>Total</b>
	<b>%</b>
Within the first month	10
One month to less than three months	7
Three months to less than six months	10
Six months to less than one year	16
One year to less than two years	19
Two years to less than three years	10
Three years to less than five years	6
Over the lifetime of the vehicle	10
I would be willing to pay extra for a more fuel-efficient vehicle regardless of whether I would make the money back in fuel cost savings	13
<b>Base: Respondents planning to buy or lease a vehicle within the next two years.</b>	<b>1,713</b>

CONTACT:

Kristen Purcell  
Chief Research Officer  
[Kristen.Purcell@consumer.org](mailto:Kristen.Purcell@consumer.org)



@kristenpurcell