

Save fuel. $ave money.

Fuel Economy Guide

MODEL YEAR
2022

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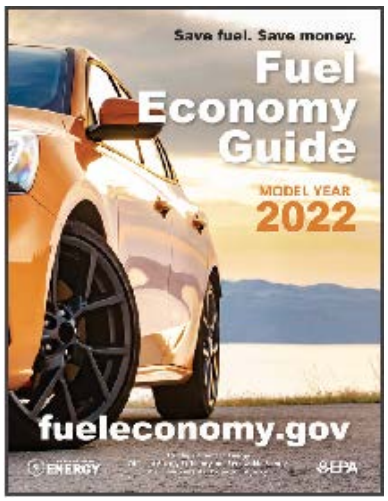
U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
U.S. Environmental Protection Agency

U.S. DEPARTMENT OF ENERGY

EPA

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USING THE *FUEL ECONOMY GUIDE*



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The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) produce the *Fuel Economy Guide* to help car buyers choose the most fuel-efficient vehicle that meets their needs. The *Guide* is available on the Web at fueleconomy.gov.

Fuel Economy Estimates

The purpose of EPA's fuel economy estimates is to provide a reliable basis for comparing vehicles.

Most vehicles in this guide (other than plug-in hybrids) have three fuel economy estimates:

- A "city" estimate that represents urban driving, in which a vehicle is started in the morning (after being parked all night) and driven in stop-and-go traffic
- A "highway" estimate that represents a mixture of rural and interstate highway driving in a warmed-up vehicle, typical of longer trips in free-flowing traffic
- A "combined" estimate that represents a combination of city driving (55%) and highway driving (45%)

Estimates for all vehicles are based on laboratory testing under standardized conditions to allow for fair comparisons.

Flexible fuel vehicles (FFVs), which can use gasoline and E85, have estimates for both fuels. Plug-in hybrid electric vehicles (PHEVs) have estimates for (1) electric-only or blended electric and gasoline operation and (2) gasoline-only operation. PHEVs are discussed in more detail on page 42. For answers to frequently asked questions about fuel economy estimates, visit fueleconomy.gov.

Annual Fuel Cost Estimates

This guide provides annual fuel cost estimates, rounded to the nearest $50, for each vehicle. The estimates are based on the assumptions that you travel 15,000 miles per year (55% under city driving conditions and 45% under highway conditions) and that fuel costs $4.28/gallon for regular unleaded gasoline, $4.92/gallon for mid-grade unleaded gasoline, and $5.31/gallon for premium. Cost-per-gallon assumptions for vehicles that use other fuel types are discussed at the beginning of those vehicle sections.

Visit fueleconomy.gov to personalize fuel costs based on current fuel prices and your driving habits.

Your Fuel Economy Will Vary

EPA's fuel economy values are good estimates of the fuel economy a typical driver will achieve under average driving conditions and provide a good basis to compare one vehicle to another. Still, your fuel economy may be slightly higher or lower than EPA's estimates. Fuel economy varies, sometimes significantly, based on driving conditions, driving style, and other factors.

To ensure that estimates are consistent across different makes and models, the EPA estimates are based on a standardized, repeatable testing procedure. These tests model an "average" driver's environment and behavior based on real-world conditions, such as stop-and-go traffic.

However, it is impossible for a single test to predict fuel economy precisely for all drivers in all environments. For example, the following factors can lower your vehicle's fuel economy:

- Aggressive driving (speeding and hard acceleration and hard braking)
- Excessive idling, accelerating, and braking in stop-and-go traffic
- Cold weather (engines are more efficient when warmed up). The impact is greater for short trips.
- Driving with a heavy load or with the air conditioner running
- Improperly tuned engine or under-inflated tires
- Driving on mountainous or hilly terrain
- High-performance or snow tires
- Use of remote starters

In addition, small variations in vehicle manufacturing can cause fuel economy variations in the same make and model, and some vehicles don't attain maximum fuel economy until they are "broken in" (around 3,000–5,000 miles).

With fuel-efficient driving techniques, drivers may also achieve better fuel economy than the EPA estimates. See "Improve Your Fuel Economy" on page 6 for tips on maximizing your fuel economy.

The EPA ratings are a useful tool for comparing vehicles because they are always done in precisely the same way under the same set of conditions. However, they may not accurately predict the fuel economy *you* will get. This is also true for annual fuel cost estimates. For more information on fuel economy ratings and factors that affect fuel economy, visit fueleconomy.gov.



HOW THE *GUIDE* IS ORGANIZED

Fuel economy estimates for all vehicles begin with the "2022 Model Year Vehicles" section on page 10. Vehicles are organized by EPA vehicle class and, for trucks and vans, drive type (two- or four-wheel drive).

Additional sections are dedicated to specific vehicle technology or fuel types for consumers looking for advanced vehicles or alternatives to gasoline vehicles—diesels, plug-in hybrids, all-electric vehicles, flex-fuel vehicles, and fuel cell vehicles.

WHY SOME VEHICLES ARE NOT LISTED

Light-duty fuel economy regulations do not apply to

- Sport utility vehicles (SUVs) and passenger vans with a gross vehicle weight rating (GVWR) of more than 10,000 pounds—GVWR is the vehicle weight plus carrying capacity
- Other vehicles with a GVWR of 8,500 pounds or more

Therefore, manufacturers do not have to estimate their fuel economy, and fuel economy labels are not posted on their windows. Also, fuel economy information on some vehicles was not available in time to be included in this guide. More up-to-date information can be found at fueleconomy.gov.

VEHICLE CLASSES USED IN THIS GUIDE

CARS		TRUCKS	
Class	Passenger & Cargo Volume (cu. ft.)	Class	Gross Vehicle Weight Rating* (pounds)
TWO-SEATER CARS	Any	**PICKUP TRUCKS**	
SEDANS		Small	Under 6,000
Minicompact	Under 85	Standard	6,000 to 8,500
Subcompact	85 to 99	**VANS**	
Compact	100 to 109	Passenger	Under 10,000
Midsize	110 to 119	Cargo	Under 8,500
Large	120 or more	**MINIVANS**	Under 8,500
STATION WAGONS		**SPORT UTILITY VEHICLES**	
Small	Under 130	Small	Under 6,000
Midsize	130 to 159	Standard	6,000 to 9,999
Large	160 or more	**SPECIAL PURPOSE VEHICLES**	Under 8,500

*Gross vehicle weight rating is vehicle weight plus carrying capacity.

We hope you find the *Fuel Economy Guide* easy to use! Fuel economy and annual fuel cost data are organized by vehicle class (see page 1 for a list of classes). Within each class, vehicles are listed alphabetically by manufacturer and model.

Vehicle models with different features, such as engine size or transmission type, are listed separately. Engine and transmission attributes are shown in the first column under the model name.

Additional attributes needed to distinguish among vehicles (e.g., fuel type or suggested fuel grade) are listed in the "Notes" column. A legend for abbreviations is provided on page 10.

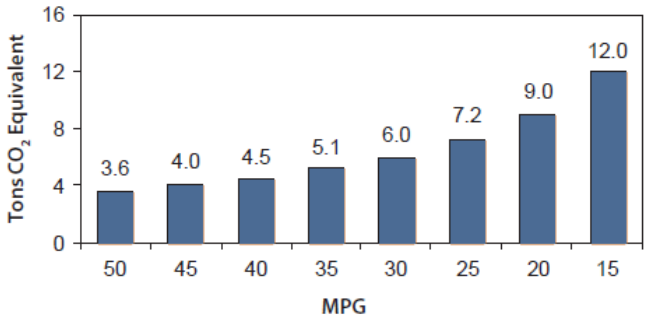
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

The most fuel-efficient vehicles in each class and alternative fuel vehicles are indicated with special markings (see the diagram below). Vehicles that can use more than one kind of fuel have an entry for each fuel type. Interior passenger and cargo volumes are located in the index at the back of the *Guide*.

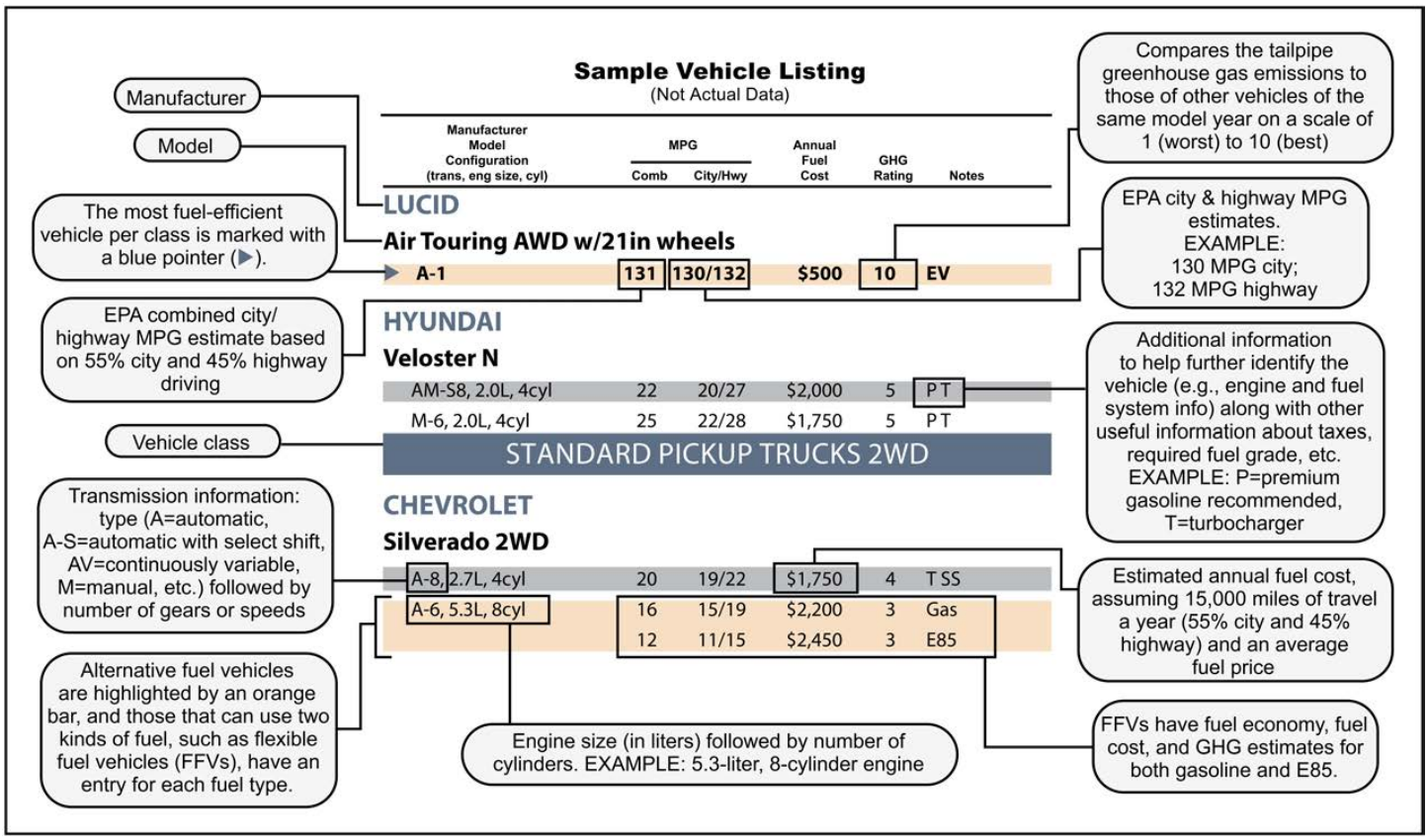
Each vehicle listing includes a greenhouse gas (GHG) rating on a scale of 1 (worst) to 10 (best). This rating is a comparison of the tailpipe GHG emissions of the vehicle to those of other vehicles of the same model year.

Highway vehicles account for about 24% (1.6 billion tons) of U.S. greenhouse gas emissions each year. The average recent-model vehicle causes the release of 6 to 9 tons of GHGs each year. Switching from a vehicle that gets 20 miles per gallon (MPG) to one that gets 25 MPG can reduce GHG emissions by 1.7 tons per year. Switching to an electric vehicle could reduce your GHG emissions even more. Check out EPA and DOE's Beyond Tailpipe Emissions Calculator to estimate the GHG emissions from owning a plug-in electric vehicle where you live (fueleconomy.gov/feg/Find.do?action=bt2).

Annual Greenhouse Gas Emissions by Vehicle MPG (gasoline vehicles)*



*Includes both tailpipe and upstream emissions





TAX INCENTIVES AND DISINCENTIVES

Federal Tax Credits

You may be eligible for a federal income tax credit of up to $7,500 if you purchase a qualifying electric or plug-in hybrid vehicle in 2021–2022. Note that the federal tax credit begins to phase out for each manufacturer after it has sold more than 200,000 qualifying vehicles. Therefore, Tesla vehicles purchased after 12/31/2019 and General Motors vehicles purchased after 3/31/2020 are not eligible. Visit fueleconomy.gov for more information on qualifying models, credit amounts, and phase-out dates.

Gas Guzzler Tax

The Energy Tax Act of 1978 requires auto companies to pay a "gas guzzler" tax on the sale of cars with exceptionally low fuel economy. Such vehicles are identified in the *Guide* by the word "Tax" in the "Notes" column. In the dealer showroom, the words "Gas Guzzler" and the tax amount are listed on the vehicle's fuel economy label. The tax does not apply to light trucks.

FUEL ECONOMY SAVES YOU MONEY

The average household spends about one-fifth of its total family expenditures on transportation, making it the second most expensive category after housing. You could save as much as $1,000 (or more) in fuel costs each year by choosing the most fuel-efficient vehicle in a particular class. This can add up to thousands of dollars over a vehicle's lifetime. Fuel-efficient models come in all shapes and sizes, so you need not sacrifice utility or size.

Each vehicle listing in the *Fuel Economy Guide* provides an estimated annual fuel cost (see page i). The Find and Compare Cars tool at fueleconomy.gov features an annual fuel cost calculator that allows you to insert your local gasoline prices and typical driving conditions (percentage of city and highway driving) to obtain more accurate fuel cost information for your vehicle.



Ethanol Blends—E85, E15, and E10

Ethanol is a domestically produced, renewable fuel made primarily from corn and sugar cane. The use of ethanol as a vehicle fuel can reduce greenhouse gas (GHG) emissions.

E10 is a blend of 10% ethanol and 90% gasoline and is legal for use in any gasoline-powered vehicle. Most of the gasoline sold in the U.S. contains up to 10% ethanol to boost octane, meet air quality requirements, or satisfy the federal Renewable Fuel Standard. As of 2011, EPA began allowing the use of E15 in model year 2001 and newer gasoline vehicles. Ethanol contains about one-third less energy than gasoline. So, vehicles will typically go 3%–4% fewer miles per gallon on E10 and 4%–5% fewer miles per gallon on E15 than on 100% gasoline. While E10 is available everywhere, E15 is currently available at more than 2,000 stations in the United States.

E85 (or flex fuel) is a high-level ethanol-gasoline blend containing 51%–83% ethanol, depending on the season and geographic location. Drivers can use E85 in flexible fuel vehicles (FFVs), which are specially designed to run on gasoline, E85, or any mixture of the two. FFVs are offered by several vehicle manufacturers. To determine whether your vehicle is an FFV, check the inside of your car's fuel filler door for an identification sticker or consult your owner's manual. More than 3,900 filling stations in the United States currently sell E85. Visit afdc.energy.gov/locator/stations to find stations near you.

FFVs typically experience a 15%–27% drop in fuel economy when operating on E85 instead of regular gasoline due to ethanol's lower energy content and other factors, assuming gasoline typically contains about 10% ethanol. Drivers should notice no degradation in performance. In fact, some FFVs produce more torque and horsepower when fueled with higher-level ethanol blends.

Biodiesel

Biodiesel is a domestically produced renewable fuel manufactured from vegetable oils or animal fats for use in diesel vehicles. Using biodiesel in place of petroleum diesel can reduce GHG emissions.

Biodiesel can be blended with petroleum diesel at any percentage. B20 is a common biodiesel blend that contains 20% biodiesel and 80% petroleum diesel. B5 (5% biodiesel and 95% petroleum diesel) is another common blend. All vehicle manufacturers have approved biodiesel blends up to and including B5 for use in all diesel engines, and some have approved the use of blends up to B20 in a few recent model year vehicles. Keep in mind that using higher-level biodiesel blends may affect your vehicle warranty. Check your owner's manual or check with your vehicle manufacturer to determine the right blend for your vehicle.

Purchase commercial-grade biodiesel from a reputable dealer. Never refuel with recycled grease or vegetable oil that has not been converted to biodiesel. It will damage your engine.

More than 300 stations currently dispense B20. Visit afdc.energy.gov/locator/stations to find service stations selling biodiesel near you.

Premium- vs Regular-Grade Gasoline

Regular unleaded (87 octane) is the recommended fuel for most gasoline vehicles. Using a higher-octane gasoline than recommended by the owner's manual does not improve performance or fuel efficiency under normal conditions. Check your owner's manual for the recommended grade of fuel for your vehicle, and visit fueleconomy.gov for more information about selecting the right octane for your vehicle.

Charging Your Electric or Plug-in Hybrid Vehicle

Electric vehicle (EV) and plug-in hybrid owners have several charging options. Many owners will do most of their charging at home. Some workplaces, businesses, and multi-unit dwellings (condos/apartments) provide charging, and there are more than 43,000 public charging stations across the country.

There are three basic types of charging:

- Level 1 charging: You can plug into a regular 120-volt (V) outlet—the kind found in your home. This is the slowest type of charging—about 2 to 5 miles of range per hour of charging—but requires no special charger or outlet type. Most, if not all, plug-in vehicles are equipped with a cord to allow this type of charging.

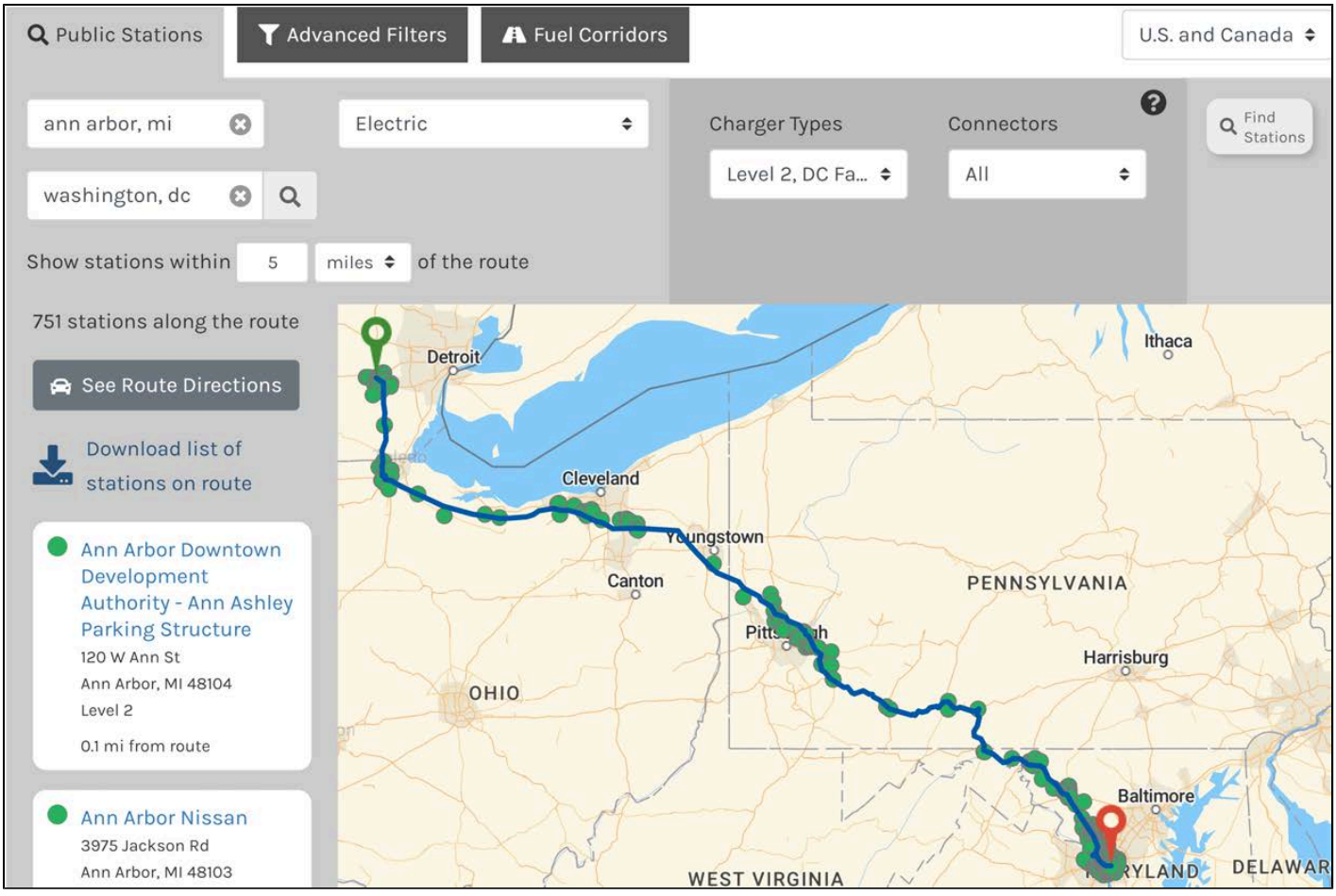
- Level 2 charging: These chargers supply current at 208 to 240 V and provide 10 to 20 miles of range per hour of charging. Most public chargers are Level 2 chargers. You can also have a Level 2 charger installed at home. Most public chargers use a standard plug type that is compatible with all vehicles from major manufacturers. Tesla charging stations use a different plug type that cannot be used by other vehicles. However, Tesla provides an adaptor that allows its vehicles to use both Tesla and standard Level 2 charging stations.

- Fast charging: Also called DC fast charging or DC quick charging, this is the fastest kind of charging, providing 60 to 80 miles of range (or more) to the battery in 20 minutes. Not all vehicles can accept fast charging, nor do all vehicles use the same type of plug for DC fast charging, so check your owner's manual. Quick charging stations are usually located along heavy traffic corridors. Due to expense and electric current requirements, they are not practical for home installation.

Note: Charge rate can vary based on vehicle model. So, check the owner's manual for estimated charge time. Charge rate also depends on other factors, such as the battery's state of charge and the ambient temperature. Visit afdc.energy.gov/fuels/electricity_infrastructure.html for more information.

ALTERNATIVE FUELING STATION LOCATOR

Wondering where you can fuel up your alternative fuel vehicle? The Alternative Fueling Station Locator can help you find a station near you or within a given distance from a planned route. The Station Locator shows fueling locations for ethanol, electricity, biodiesel, propane, natural gas, and hydrogen. Check it out at afdc.energy.gov/stations.



Drive More Efficiently

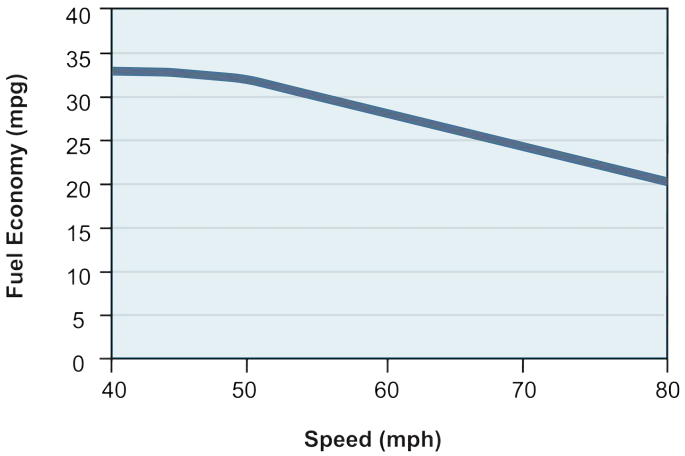
- Aggressive driving (speeding and rapid acceleration/braking) can lower your gas mileage by roughly 15%–30% at highway speeds and 10%–40% in stop-and-go traffic.

  Driver feedback devices can help you drive more efficiently, improving fuel economy by up to 10%.

- Observe the speed limit. Each 5 MPH you drive over 60 MPH can reduce your fuel economy by 7%. For a personalized estimate of the effect of speeding on your fuel economy, visit fueleconomy.gov.

- Avoid idling. Idling gets 0 miles per gallon and costs as much as $0.02 per minute.

- Using cruise control on the highway helps you maintain a constant speed and, in most cases, will save fuel.



Keep Your Car in Shape

- Servicing a car that is noticeably out of tune can improve your gas mileage by about 4%.

- Keeping tires inflated to the recommended pressure can typically improve fuel economy by 0.6%.

  The manufacturer's recommended tire pressure can be found on the tire information placard and/or vehicle certification label located on the vehicle door edge, doorpost, glove-box door, or inside the trunk lid.

- Using the recommended grade of motor oil can improve your fuel economy by 1%–2% if you've been using the wrong grade.

- Keep your tires aligned and balanced.

- Replacing a clogged air filter can improve gas mileage on older cars with carbureted engines.

Plan and Combine Trips

- A warmed-up engine is more fuel-efficient than a cold one. Many short trips taken from a cold start can use twice as much fuel as one multipurpose trip covering the same distance.

  Note: Letting your car idle to warm up doesn't help your fuel economy: it actually uses more fuel and creates more pollution.

Other Solutions

- Avoid carrying unneeded items. An extra 100 pounds can decrease fuel economy by about 1%.

- Avoid carrying cargo on your roof. A large, blunt rooftop cargo box, for example, can reduce fuel economy by 2%–8% in city driving, 6%–17% on the highway, and 10%–25% at interstate speeds (65 to 75 MPH).

  Rear-mount cargo boxes or trays reduce fuel economy by much less (1%–2% in city driving and 1%–5% on the highway).

- Use the "economy mode" feature if your vehicle has one.

For more tips on improving fuel economy, such as cold-weather tips; hot-weather tips; and tips for hybrids, plug-in hybrids, and all-electric vehicles, visit fueleconomy.gov.

Tips for Electric and Hybrid Vehicles

Most of the driving tips for conventional vehicles will also help increase the range of electric vehicles and hybrids. In addition to the driving tips above, the tips below will help you get the most out of your electric or hybrid vehicle.

1. Read your owner's manual. The automaker knows how to operate and maintain your vehicle to maximize fuel economy, driving range, and battery life. So, consult the owner's manual for tips specific to your vehicle.

2. Use the economy (Eco) mode. Many of these vehicles come with an "economy mode" or similar feature to improve fuel economy. You can often turn on this feature by just pressing a button.

3. Avoid hard braking. Anticipate stops and brake gently or moderately. This allows the regenerative braking system to recover energy from the vehicle's forward motion and store it as electricity. Hard braking causes the vehicle to use its conventional friction brakes, which do not recover energy.

4. Keep the battery charged. Keeping your plug-in hybrid's battery charged helps you use as much electricity and as little gasoline as possible, saving you fuel and money and extending the vehicle's range. For EVs, it helps maximize your driving range.

5. Use accessories wisely. Using accessories such as heating, air conditioning, and entertainment systems can lower fuel economy more for electric vehicles and hybrids than for conventional vehicles. So, keep that in mind when trying to maximize fuel economy or electric range. Pre-heating or pre-cooling the cabin of a plug-in hybrid or EV while it's plugged in, for example, can extend its electric range.



Manufacturers are using advanced technologies to improve fuel economy in many of their vehicles. Along with plug-in hybrids, all-electric vehicles, and fuel cell vehicles, new technologies are also being used to make conventional vehicles more efficient. Some of these fuel-saving technologies are described below. For more information, visit fueleconomy.gov.

Hybrid Vehicles

Hybrids combine the best features of the internal combustion engine with an electric motor and can significantly improve fuel economy. They are primarily propelled by an internal combustion engine, just like conventional vehicles. However, they also use regenerative braking to convert energy normally wasted during coasting and braking into electricity. The recovered electricity is stored in a battery until needed by the electric motor. The electric motor assists the engine when accelerating or hill climbing and at low speeds, where internal combustion engines are least efficient.

Fuel efficiency can vary significantly among different hybrid models due to battery and electric motor size. Hybrids with larger batteries and electric motors, sometimes called "full" or "strong" hybrids, can store more electricity and provide more power to assist the gasoline engine. Some can even run on the electric motor alone for short distances. Hybrids with smaller batteries and electric motors are often referred to as "mild" hybrids. Mild hybrid systems have a smaller effect on fuel economy. In the *Guide* listings, full hybrids are indicated by "HEV" in the "Notes" column, while mild hybrids are indicated by "MHEV."

Note: Unlike plug-in hybrids (described on page 42), conventional hybrids cannot be plugged into an external source of electricity to be recharged or run on electricity for any substantial distance. Instead, gasoline and regenerative braking provide all of the vehicle's energy.

Stop-Start Systems

Stop-start systems (sometimes called "idle-stop," "smart start," or other manufacturer-specific names) save fuel by turning off the engine when the vehicle comes to a stop and automatically starting it back up when you step on the accelerator. Stop-start can improve fuel economy by up to 5% and provides the biggest benefit in conditions where the engine would otherwise be idling, such as stop-and-go city driving. These systems are currently available on all hybrids and on hundreds of conventional vehicle models.

Cylinder Deactivation

Cylinder deactivation "turns off" some of the engine's cylinders when they are not needed. This temporarily and seamlessly turns an 8- or 6-cylinder engine into a more efficient 4- or 3-cylinder engine.

Turbocharging

Turbocharging increases engine power, allowing a smaller, more fuel-efficient engine to be used in place of a larger one. Replacing an 8-cylinder engine with a turbocharged 6-cylinder or a 6-cylinder engine with a turbocharged 4-cylinder can save fuel and still provide extra power when needed.

Advanced Transmissions

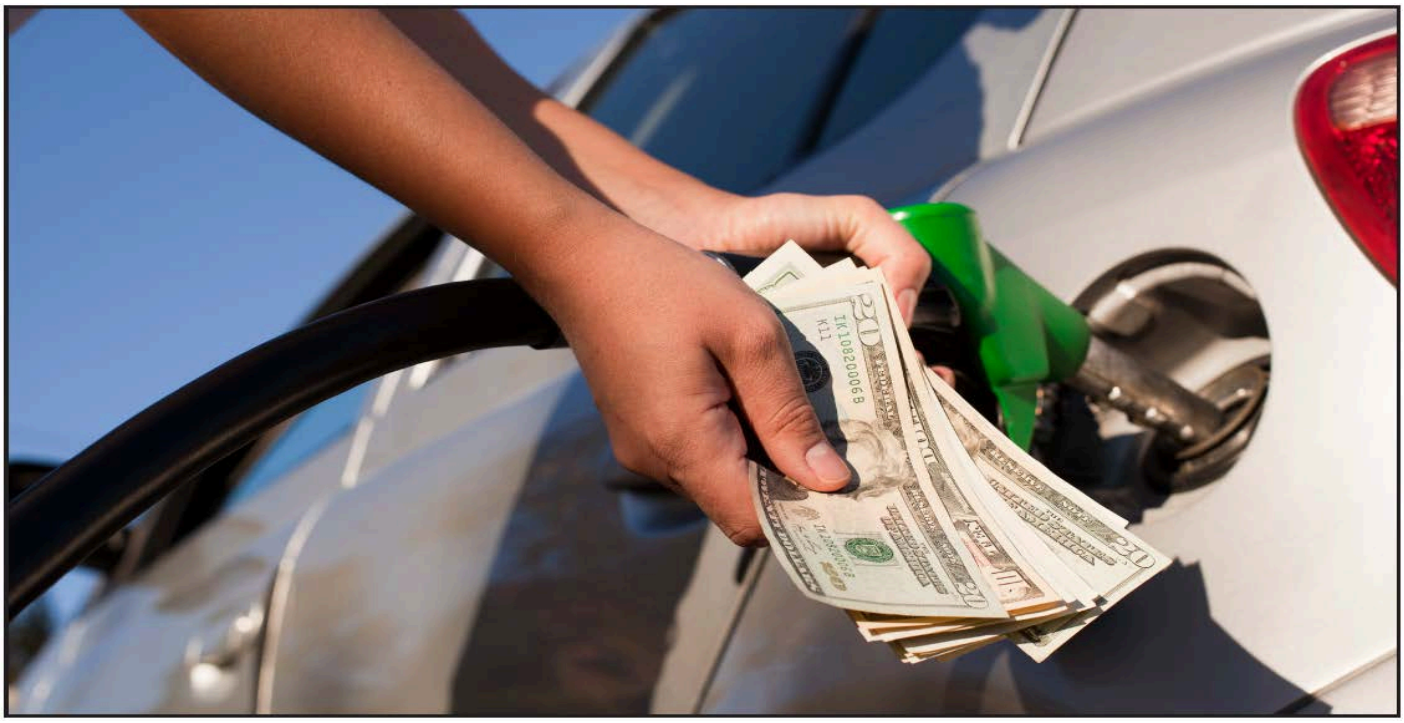
The advanced electronics in today's vehicles can optimize gear shifting for improved fuel efficiency. Eight-speed automatic transmissions are most common, and some have even more gears. Continuously variable transmissions (CVTs) can change seamlessly through an infinite number of "gears." Transmissions with more gears allow the engine to run at its most efficient speed more often, improving fuel economy.

Improved Aerodynamics

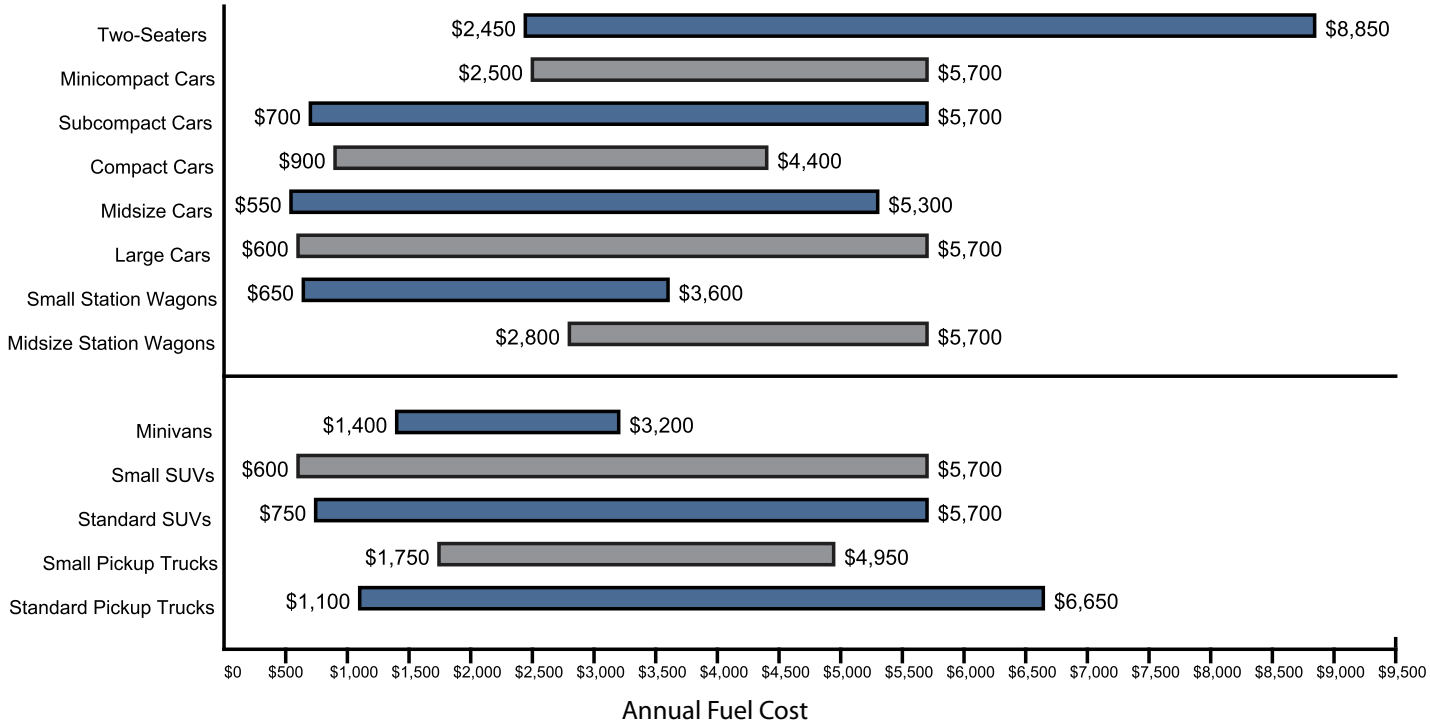
Reducing a vehicle's aerodynamic drag (wind resistance) improves fuel economy, especially at higher speeds. Many manufacturers are improving aerodynamics by refining vehicle shapes or by employing external moving parts such as "shutters" that close off the grill, allowing air to flow smoothly around the vehicle instead of into the engine compartment, where it produces more drag.

Lighter Vehicles

Reducing vehicle weight improves fuel economy, so manufacturers are beginning to redesign vehicles to weigh less while maintaining performance and safety. For example, replacing a steel body with one made from a lighter-weight material, such as aluminum, can reduce vehicle weight by hundreds of pounds.



The graph below provides the annual fuel cost ranges for the vehicles in each class so you can see where a given vehicle's cost falls within its class. Annual fuel costs assume that you travel 15,000 miles each year, drive 55% in the city and 45% on the highway, and that fuel costs $4.28/gallon for regular unleaded gasoline, $5.31/gallon for premium, $6.28/gallon for diesel, and $0.15/kWh for electricity. Visit fueleconomy.gov to calculate the annual fuel cost for a specific vehicle based on your own driving conditions and fuel prices.



Fuel economy estimates on this chart do not include vehicles operating on compressed natural gas (CNG), E85, or hydrogen.

Listed below are vehicles with the highest fuel economy in the most popular classes. For each vehicle class, we list the most efficient vehicle. If the most fuel efficient vehicle is a plug-in hybrid (PHEV) or all-electric vehicle (EV), we also list the most fuel efficient conventional vehicle. Rankings are based on combined city and highway fuel economy estimates, which assume 55% city driving and 45% highway driving. Please note that many vehicle models come in a range of engine sizes and trim lines, resulting in different fuel economy values. If there is only one vehicle in a class, a fuel economy leader is not listed. For an up-to-date list of fuel economy leaders, visit fueleconomy.gov.

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
TWO-SEATER CARS			
MAZDA			
MX-5	A-S6	2.0L/4cyl	30
MINICOMPACT CARS			
MINI			
Cooper Convertible	AM-S7	1.5L/3cyl	32
SUBCOMPACT CARS			
MINI			
Cooper SE Hardtop 2 door (EV)	A-1		110*
CHEVROLET			
Spark	AV	1.4L/4cyl	33
Spark	M-5	1.4L/4cyl	33
Spark ACTIV	AV	1.4L/4cyl	33
COMPACT CARS			
PORSCHE			
Taycan GTS (EV)	A-2		83*
TOYOTA			
Corolla Hybrid	AV	1.8L/4cyl	52
MIDSIZE CARS			
TESLA			
Model 3 RWD (EV)	A-1		132*
TOYOTA			
Prius Eco (hybrid)	AV	1.8L/4cyl	56
LARGE CARS			
LUCID			
Air G Touring AWD w/19 inch wheels (EV)	A-1		131*
HYUNDAI			
Ioniq Blue (hybrid)	AM-S6	1.6L/4cyl	59
SMALL STATION WAGONS			
CHEVROLET			
Bolt EV	AV		120*
KIA			
Niro FE (hybrid)	AM-S6	1.6L/4cyl	50

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
MIDSIZE STATION WAGONS			
VOLVO			
V90CC B6 AWD	A-S8	2.0L/4cyl	25
SMALL PICKUP TRUCKS			
FORD			
Maverick HEV FWD (hybrid)	AV	2.5L/4cyl	37
STANDARD PICKUP TRUCKS			
FORD			
F-150 Lightning 4WD Extended Range (EV)	A-1		70*
RIVIAN			
R1T (EV)	A-1		70*
CHEVROLET			
Silverado 2WD (diesel)	A-10	3.0L/6cyl	26
GMC			
Sierra 2WD (diesel)	A-10	3.0L/6cyl	26
RAM			
1500 2WD (diesel)	A-8	3.0L/6cyl	26
1500 HFE 2WD (diesel)	A-8	3.0L/6cyl	26
MINIVANS			
CHRYSLER			
Pacifica Hybrid (PHEV)	AV	3.6L/6cyl	48†
TOYOTA			
Sienna 2WD (hybrid)	AV-S6	2.5L/4cyl	36
SMALL SPORT UTILITY VEHICLES			
TESLA			
Model Y RWD (EV)	A-1		129*
FORD			
Escape FWD HEV (hybrid)	AV	2.5L/4cyl	41
STANDARD SPORT UTILITY VEHICLES			
TESLA			
Model X (EV)	A-1		102*
TOYOTA			
Highlander Hybrid AWD	AV-S6	2.5L/4cyl	35
Highlander Hybrid AWD LTD/PLAT	AV-S6	2.5L/4cyl	35

* This is an electric vehicle. Since electricity is not measured in gallons, a conversion factor is used to translate the fuel economy into miles per gallon of gasoline equivalent (MPGe).

† This vehicle is a plug-in hybrid, which runs on both gasoline and electricity. Since electricity is not measured in gallons, a conversion factor is used to translate the fuel economy when running on electricity into miles per gallon of gasoline equivalent (MPGe). The combined MPGe estimate includes both city and highway driving and gasoline and electric energy use.

2022 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2022 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 38–51. Alternative fuel vehicles are highlighted with an orange bar, and those that can use two kinds of fuel, such as flexible fuel vehicles, have an entry for each fuel type. The most fuel-efficient vehicles in each class are marked with a blue pointer (▶).



ABBREVIATIONS USED IN THIS GUIDE:

- ▶ ..... Highest MPG in Class
- 2WD ..... Two-Wheel Drive
- 4WD ..... Four-Wheel Drive
- A ..... Automatic Transmission
- A-S ..... Automatic Transmission-Select Shift
- AM ..... Automated Manual
- AM-S ..... Automated Manual-Selectable
- AV ..... Continuously Variable Transmission
- AV-S ..... Continuously Variable Transmission with Select Shift
- AWD ..... All-Wheel Drive
- CD ..... With Cylinder Deactivation
- City ..... MPG on City Test Procedure
- Cyl ..... Cylinders
- Comb ..... Combined
- D ..... Ultra-Low Sulfur Diesel
- E85 ..... 85% Ethanol/15% Gasoline
- Eng Size ..... Engine Volume in Liters
- EV ..... Electric Vehicle
- FCV ..... Fuel Cell Vehicle
- FFV ..... Flexible Fuel Vehicle
- FWD ..... Front-Wheel Drive
- Gas ..... Regular Gasoline
- GHG ..... Greenhouse Gas
- GPF ..... Gasoline Particulate Filter
- GVWR ..... Gross Vehicle Weight Rating
- H ..... Hydrogen
- HP ..... Horsepower
- HEV ..... Hybrid-Electric Vehicle
- Hwy ..... MPG on Highway Test Procedure
- Li-ion ..... Lithium ion
- LWB ..... Long Wheelbase
- M ..... Manual Transmission
- MDPV ..... Medium-Duty Passenger Vehicle
- Mid ..... Midgrade Gasoline
- MHEV ..... Mild Hybrid-Electric Vehicle
- Mode ..... Multimode Transmission
- MPG ..... Miles per Gallon
- NA ..... Not Available
- Ni-MH ..... Nickel-Metal Hydride
- P ..... Premium Gasoline Recommended
- PHEV ..... Plug-in Hybrid Electric Vehicle
- PR ..... Premium Gasoline Required
- PT4 ..... Part-time 4WD
- RWD ..... Rear Wheel Drive
- S ..... Supercharger
- S-Mode ..... Transmission with Sport Mode
- Spt Pkg ..... Sport Package
- SS ..... Stop-Start Technology
- T ..... Turbocharger
- Tax ..... Subject to Gas Guzzler Tax
- Trans ..... Transmission
- XFE ..... Optional Technology Package

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes

TWO-SEATER CARS

ACURA

NSX Hybrid

AM-S9, 3.5L, 6cyl	21	21/22	$3,800	4	PR T HEV SS

ASTON MARTIN

Vantage V8

A-8, 4.0L, 8cyl	20	18/24	$4,000	4	P T

AUDI

R8 Coupe

AM-S7, 5.2L, 10cyl	15	13/19	$5,300	2	PR Tax CD

R8 Coupe RWD

AM-S7, 5.2L, 10cyl	17	14/23	$4,700	3	PR Tax CD

R8 Spyder

AM-S7, 5.2L, 10cyl	15	13/19	$5,300	2	PR Tax CD

R8 Spyder RWD

AM-S7, 5.2L, 10cyl	17	14/23	$4,700	3	PR Tax CD

TT Roadster quattro

AM-S7, 2.0L, 4cyl	26	23/30	$2,450	5	T SS

BMW

Z4 M40i

A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T SS

Z4 sDrive30i

A-S8, 2.0L, 4cyl	28	25/32	$2,850	6	P T SS

BUGATTI

Chiron

AM-S7, 8.0L, 16cyl	11	9/14	$7,250	1	PR T Tax

Chiron Pur Sport

AM-S7, 8.0L, 16cyl	9	8/11	$8,850	1	PR T Tax

Chiron Super Sport

AM-S7, 8.0L, 16cyl	9	8/11	$8,850	1	PR T Tax

CHEVROLET

Corvette

A-S8, 6.2L, 8cyl	19	16/24	$4,200	4	PR CD

FERRARI

296 GTB

AM-S8, 2.9L, 6cyl		See page 42.			PR T PHEV SS

812 Competizione

AM-7, 6.5L, 12cyl	14	12/16	$5,700	2	PR Tax SS

812 GTS

AM-7, 6.5L, 12cyl	13	12/15	$6,150	1	PR Tax SS

F8 Spider

AM-7, 3.9L, 8cyl	16	15/18	$5,000	3	PR T Tax SS

F8 Tributo

AM-7, 3.9L, 8cyl	16	15/19	$5,000	3	PR T Tax SS

SF90 Spider

AM-8, 3.9L, 8cyl		See page 42.			PR T Tax PHEV SS

SF90 Stradale

AM-8, 3.9L, 8cyl		See page 42.			PR T PHEV SS

FORD

GT

AM-7, 3.5L, 6cyl	14	12/18	$5,700	2	PR T Tax

JAGUAR

F-Type P450 AWD R-Dynamic Convertible

A-S8, 5.0L, 8cyl	18	16/24	$4,400	3	P S SS

F-Type P450 AWD R-Dynamic Coupe

A-S8, 5.0L, 8cyl	18	16/24	$4,400	3	P S SS

F-Type P450 RWD Convertible

A-S8, 5.0L, 8cyl	19	17/24	$4,200	4	P S SS

F-Type P450 RWD Coupe

A-S8, 5.0L, 8cyl	19	17/24	$4,200	4	P S SS

F-Type R AWD Convertible

A-S8, 5.0L, 8cyl	18	16/24	$4,400	3	P S SS

F-Type R AWD Coupe

A-S8, 5.0L, 8cyl	18	16/24	$4,400	3	P S SS

LAMBORGHINI

Aventador Countach

AM-S7, 6.5L, 12cyl	11	9/16	$7,250	1	PR Tax CD SS

Aventador Coupe

AM-S7, 6.5L, 12cyl	11	9/16	$7,250	1	PR Tax CD SS

Aventador Roadster

AM-S7, 6.5L, 12cyl	11	9/16	$7,250	1	PR Tax CD SS

Huracan Coupe

AM-S7, 5.2L, 10cyl	15	13/18	$5,300	2	PR Tax CD

Huracan Coupe RWD

AM-S7, 5.2L, 10cyl	15	13/18	$5,300	2	PR Tax CD

Huracan Spyder

AM-S7, 5.2L, 10cyl	15	13/18	$5,300	2	PR Tax CD

Huracan Spyder RWD

AM-S7, 5.2L, 10cyl	15	13/18	$5,300	2	PR Tax CD

MASERATI

MC20

A-S8, 3.0L, 6cyl	18	15/25	$4,400	3	PR T

MAZDA

MX-5

A-S6, 2.0L, 4cyl	30	26/35	$2,650	6	P
M-6, 2.0L, 4cyl	29	26/34	$2,750	6	P

MCLAREN AUTOMOTIVE

720S Coupe

AM-S7, 4.0L, 8cyl	18	15/22	$4,400	3	P T

720S Spider

AM-S7, 4.0L, 8cyl	18	15/22	$4,400	3	P T

765LT Spider

AM-S7, 4.0L, 8cyl	16	14/18	$5,000	3	P T Tax

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GT					
AM-S7, 4.0L, 8cyl	18	15/22	$4,400	3	P T
PORSCHE					
718 Boxster					
AM-S7, 2.0L, 4cyl	24	21/27	$3,300	5	PR T SS
M-6, 2.0L, 4cyl	22	20/26	$3,600	5	PR T SS
718 Boxster GTS					
AM-S7, 4.0L, 6cyl	21	19/24	$3,800	4	P
M-6, 4.0L, 6cyl	19	17/24	$4,200	4	PR
718 Boxster S					
AM-S7, 2.5L, 4cyl	22	19/25	$3,600	5	PR T SS
M-6, 2.5L, 4cyl	21	19/24	$3,800	4	PR T SS
718 Boxster T					
AM-S7, 2.0L, 4cyl	23	21/27	$3,450	5	PR T SS
M-6, 2.0L, 4cyl	22	20/26	$3,600	5	PR T SS
718 Cayman					
AM-S7, 2.0L, 4cyl	24	21/27	$3,300	5	PR T SS
M-6, 2.0L, 4cyl	22	20/26	$3,600	5	PR T SS
718 Cayman GT4					
AM-S7, 4.0L, 6cyl	20	18/24	$4,000	4	PR
M-6, 4.0L, 6cyl	19	17/23	$4,200	4	PR
718 Cayman GTS					
AM-S7, 4.0L, 6cyl	21	19/24	$3,800	4	P
M-6, 4.0L, 6cyl	19	17/24	$4,200	4	PR
718 Cayman S					
AM-S7, 2.5L, 4cyl	22	19/25	$3,600	5	PR T SS
M-6, 2.5L, 4cyl	21	19/24	$3,800	4	PR T SS
718 Cayman T					
AM-S7, 2.0L, 4cyl	23	21/27	$3,450	5	PR T SS
M-6, 2.0L, 4cyl	22	20/26	$3,600	5	PR T SS
718 Spyder					
AM-S7, 4.0L, 6cyl	20	18/24	$4,000	4	PR
M-6, 4.0L, 6cyl	19	17/23	$4,200	4	PR
911 GT3					
AM-S7, 4.0L, 6cyl	16	15/18	$5,000	3	PR Tax SS
M-6, 4.0L, 6cyl	16	14/18	$5,000	3	PR Tax
911 GT3 Touring					
AM-S7, 4.0L, 6cyl	16	15/18	$5,000	3	PR Tax SS
M-6, 4.0L, 6cyl	16	14/18	$5,000	3	PR Tax
TOYOTA					
GR Supra					
A-S8, 2.0L, 4cyl	28	25/32	$2,850	6	P T SS
A-S8, 3.0L, 6cyl	25	22/30	$3,200	5	P T SS

MINICOMPACT CARS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
ASTON MARTIN					
DB11 V12					
A-S8, 5.2L, 12cyl	17	14/22	$4,700	3	P T Tax CD
DB11 V8					
A-8, 4.0L, 8cyl	20	18/24	$4,000	4	P T
DBS					
A-S8, 5.2L, 12cyl	17	14/22	$4,700	3	P T Tax CD
BENTLEY					
Continental GT Speed Convertible					
AM-S8, 6.0L, 12cyl	14	12/18	$5,700	2	P T Tax CD SS
Continental GT V8 Convertible					
AM-S8, 4.0L, 8cyl	19	16/26	$4,200	4	P T CD SS
FERRARI					
Portofino M					
AM-8, 3.9L, 8cyl	19	16/23	$4,200	4	PR T SS
LEXUS					
LC 500 Convertible					
A-S10, 5.0L, 8cyl	18	15/25	$4,400	3	PR
MERCEDES-BENZ					
AMG SL55 4matic Plus					
A-9, 4.0L, 8cyl	16	14/21	$5,000	3	PR T Tax SS
AMG SL63 4matic Plus					
A-9, 4.0L, 8cyl	16	14/21	$5,000	3	PR T Tax SS
MINI					
Cooper Convertible					
AM-S7, 1.5L, 3cyl	32	29/38	$2,500	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	$2,550	7	P T SS
Cooper S Convertible					
AM-S7, 2.0L, 4cyl	30	27/36	$2,650	6	P T
M-6, 2.0L, 4cyl	26	23/33	$3,050	5	P T
John Cooper Works Convertible					
A-S8, 2.0L, 4cyl	28	24/33	$2,850	6	P T SS
PORSCHE					
911 Carrera					
AM-S8, 3.0L, 6cyl	20	18/24	$4,000	4	PR T SS
911 Carrera 4					
AM-S8, 3.0L, 6cyl	20	18/24	$4,000	4	PR T SS
911 Carrera 4 Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/24	$4,000	4	PR T SS
911 Carrera 4 GTS					
AM-S8, 3.0L, 6cyl	19	17/23	$4,200	4	PR T SS
M-7, 3.0L, 6cyl	19	17/23	$4,200	4	PR T SS
911 Carrera 4 GTS Cabriolet					
AM-S8, 3.0L, 6cyl	19	17/22	$4,200	4	PR T SS
M-7, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS
911 Carrera 4S					
AM-S8, 3.0L, 6cyl	20	18/23	$4,000	4	PR T SS
M-7, 3.0L, 6cyl	20	17/25	$4,000	4	PR T SS
911 Carrera 4S Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/23	$4,000	4	PR T SS
M-7, 3.0L, 6cyl	20	17/24	$4,000	4	PR T SS
911 Carrera Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/24	$4,000	4	PR T SS
911 Carrera GTS					
AM-S8, 3.0L, 6cyl	19	17/23	$4,200	4	PR T SS
M-7, 3.0L, 6cyl	20	17/24	$4,000	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
911 Carrera GTS Cabriolet					
AM-S8, 3.0L, 6cyl	19	17/23	$4,200	4	PR T SS
M-7, 3.0L, 6cyl	20	17/24	$4,000	4	PR T SS
911 Carrera S					
AM-S8, 3.0L, 6cyl	20	18/23	$4,000	4	PR T SS
M-7, 3.0L, 6cyl	21	18/25	$3,800	4	PR T SS
911 Carrera S Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/23	$4,000	4	PR T SS
M-7, 3.0L, 6cyl	20	17/25	$4,000	4	PR T SS
911 Targa 4					
AM-S8, 3.0L, 6cyl	20	18/24	$4,000	4	PR T SS
911 Targa 4 GTS					
AM-S8, 3.0L, 6cyl	19	17/22	$4,200	4	PR T SS
M-7, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS
911 Targa 4S					
AM-S8, 3.0L, 6cyl	20	18/23	$4,000	4	PR T SS
M-7, 3.0L, 6cyl	20	17/24	$4,000	4	PR T SS
911 Turbo					
AM-S8, 3.7L, 6cyl	17	15/20	$4,700	3	PR T Tax SS
911 Turbo Cabriolet					
AM-S8, 3.7L, 6cyl	17	15/20	$4,700	3	PR T Tax SS
911 Turbo S					
AM-S8, 3.7L, 6cyl	17	15/20	$4,700	3	PR T SS
911 Turbo S Cabriolet					
AM-S8, 3.7L, 6cyl	17	15/20	$4,700	3	PR T Tax SS
SUBARU					
BRZ					
A-S6, 2.4L, 4cyl	25	21/30	$3,200	5	PR
M-6, 2.4L, 4cyl	22	20/27	$3,600	5	PR
TOYOTA					
GR 86					
A-S6, 2.4L, 4cyl	25	21/31	$3,200	5	PR
M-6, 2.4L, 4cyl	22	20/27	$3,600	5	PR
SUBCOMPACT CARS					
AUDI					
A3					
AM-S7, 2.0L, 4cyl	32	29/38	$2,000	7	T MHEV SS
A3 quattro					
AM-S7, 2.0L, 4cyl	31	28/36	$2,050	7	T MHEV SS
A5 Cabriolet quattro					
AM-S7, 2.0L, 4cyl	26	23/31	$3,050	5	P T MHEV SS
A5 Coupe quattro					
AM-S7, 2.0L, 4cyl	27	24/31	$2,950	6	P T MHEV SS
RS 3					
AM-S7, 2.5L, 5cyl	23	20/29	$3,450	5	P T
RS 5 Coupe					
A-S8, 2.9L, 6cyl	21	18/25	$3,800	4	P T
S3					
AM-S7, 2.0L, 4cyl	27	23/32	$2,950	6	P T SS
S5 Cabriolet					
A-S8, 3.0L, 6cyl	23	21/28	$3,450	5	P T SS
S5 Coupe					
A-S8, 3.0L, 6cyl	24	21/30	$3,300	5	P T SS
TT Coupe quattro					
AM-S7, 2.0L, 4cyl	26	23/30	$2,450	5	T SS
TT RS Coupe					
AM-S7, 2.5L, 5cyl	23	20/29	$3,450	5	P T
TTS Coupe quattro					
AM-S7, 2.0L, 4cyl	26	23/31	$3,050	5	P T SS
BENTLEY					
Continental GT					
AM-S8, 4.0L, 8cyl	19	16/26	$4,200	4	P T CD SS
Continental GT Speed					
AM-S8, 6.0L, 12cyl	15	12/20	$5,300	2	P T Tax CD SS
BMW					
230i Coupe					
A-S8, 2.0L, 4cyl	29	26/35	$2,750	6	P T SS
430i Convertible					
A-S8, 2.0L, 4cyl	28	25/34	$2,850	6	P T SS
430i Coupe					
A-S8, 2.0L, 4cyl	28	25/34	$2,850	6	P T SS
430i xDrive Convertible					
A-S8, 2.0L, 4cyl	27	23/33	$2,950	6	P T SS
430i xDrive Coupe					
A-S8, 2.0L, 4cyl	27	23/33	$2,950	6	P T SS
840i Convertible					
A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T SS
840i Coupe					
A-S8, 3.0L, 6cyl	25	23/30	$3,200	5	P T SS
840i xDrive Convertible					
A-S8, 3.0L, 6cyl	23	20/27	$3,450	5	P T SS
840i xDrive Coupe					
A-S8, 3.0L, 6cyl	23	20/27	$3,450	5	P T SS
i4 eDrive40 Gran Coupe (18 inch wheels)					
A-1	109	109/108	$700	10	EV
i4 eDrive40 Gran Coupe (19 inch wheels)					
A-1	99	100/98	$750	10	EV
i4 M50 Gran Coupe (19 inch wheels)					
A-1	96	94/98	$800	10	EV
i4 M50 Gran Coupe (20 inch wheels)					
A-1	80	79/80	$950	10	EV
M240i xDrive Coupe					
A-S8, 3.0L, 6cyl	26	23/32	$3,050	5	P T SS
M4 Competition Coupe					
A-S8, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS
M4 Competition M xDrive Convertible					
A-S8, 3.0L, 6cyl	18	16/23	$4,400	3	PR T SS
M4 Competition M xDrive Coupe					
A-S8, 3.0L, 6cyl	18	16/22	$4,400	3	PR T SS
M4 Coupe					
M-6, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
M440i Convertible					
A-S8, 3.0L, 6cyl	26	23/31	$3,050	5	P T MHEV SS
M440i Coupe					
A-S8, 3.0L, 6cyl	28	25/34	$2,850	6	P T MHEV SS
M440i xDrive Convertible					
A-S8, 3.0L, 6cyl	26	23/31	$3,050	5	P T MHEV SS
M440i xDrive Coupe					
A-S8, 3.0L, 6cyl	26	23/32	$3,050	5	P T MHEV SS
M8 Competition Convertible					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M8 Competition Coupe					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M850i xDrive Convertible					
A-S8, 4.4L, 8cyl	19	17/24	$4,200	4	P T SS
M850i xDrive Coupe					
A-S8, 4.4L, 8cyl	20	17/25	$4,000	4	P T SS
CHEVROLET					
Camaro					
A-S8, 2.0L, 4cyl	25	22/30	$3,200	5	PR T
M-6, 2.0L, 4cyl	22	19/29	$3,600	5	PR T
A-S10, 3.6L, 6cyl	22	18/29	$2,900	5	CD
M-6, 3.6L, 6cyl	20	16/26	$3,200	4	
A-S10, 6.2L, 8cyl	20	16/26	$4,000	4	PR CD
A-S10, 6.2L, 8cyl	16	13/21	$5,000	3	PR S Tax
M-6, 6.2L, 8cyl	19	16/24	$4,200	4	PR
M-6, 6.2L, 8cyl	16	14/20	$5,000	3	PR S Tax
Spark					
AV, 1.4L, 4cyl	33	30/38	$1,950	7	
M-5, 1.4L, 4cyl	33	29/38	$1,950	7	
Spark ACTIV					
AV, 1.4L, 4cyl	33	30/37	$1,950	7	
M-5, 1.4L, 4cyl	32	29/37	$2,000	7	
FERRARI					
Roma					
AM-8, 3.9L, 8cyl	19	17/22	$4,200	4	PR T SS
FORD					
Mustang					
A-10, 2.3L, 4cyl	25	22/32	$2,550	5	T SS
A-S10, 2.3L, 4cyl	25	21/32	$2,550	5	T SS
M-6, 2.3L, 4cyl	24	21/29	$2,700	5	T
A-S10, 5.0L, 8cyl	19	15/24	$3,400	4	SS
M-6, 5.0L, 8cyl	18	15/24	$3,550	3	
Mustang Convertible					
A-10, 2.3L, 4cyl	23	20/28	$2,800	5	T SS
A-S10, 2.3L, 4cyl	23	20/28	$2,800	5	T SS
M-6, 2.3L, 4cyl	23	20/27	$2,800	5	T
A-S10, 5.0L, 8cyl	18	15/23	$3,550	3	SS
Mustang HO Convertible					
A-S10, 2.3L, 4cyl	22	19/26	$2,900	5	T SS
M-6, 2.3L, 4cyl	21	19/25	$3,050	4	T
Mustang HO Coupe					
A-S10, 2.3L, 4cyl	23	20/27	$2,800	5	T SS
M-6, 2.3L, 4cyl	22	20/27	$2,900	5	T
Mustang Mach 1					
A-S10, 5.0L, 8cyl	18	15/23	$3,550	3	SS
M-6, 5.0L, 8cyl	17	14/22	$3,800	3	Tax
Shelby GT500 Mustang					
AM-S7, 5.2L, 8cyl	14	12/18	$5,700	2	PR S Tax
INFINITI					
Q60					
A-S7, 3.0L, 6cyl	22	19/28	$3,600	5	PR T
Q60 AWD					
A-S7, 3.0L, 6cyl	22	19/27	$3,600	5	PR T
Q60 Red Sport					
A-S7, 3.0L, 6cyl	22	20/27	$3,600	5	PR T
Q60 Red Sport AWD					
A-S7, 3.0L, 6cyl	21	19/26	$3,800	4	PR T
LEXUS					
LC 500					
A-S10, 5.0L, 8cyl	19	16/25	$4,200	4	PR
LC 500h					
AV-S10, 3.5L, 6cyl	29	26/34	$2,750	6	PR HEV SS
RC 300					
A-S8, 2.0L, 4cyl	25	21/31	$3,200	5	PR T
RC 300 AWD					
A-S6, 3.5L, 6cyl	22	19/26	$3,600	5	PR
RC 350					
A-S8, 3.5L, 6cyl	23	20/28	$3,450	5	PR
RC 350 AWD					
A-S6, 3.5L, 6cyl	22	19/26	$3,600	5	PR
RC F					
A-S8, 5.0L, 8cyl	19	16/24	$4,200	4	PR
MERCEDES-BENZ					
A220					
AM-7, 2.0L, 4cyl	28	24/35	$2,850	6	PR T SS
A220 4matic					
AM-7, 2.0L, 4cyl	28	25/35	$2,850	6	PR T SS
AMG A35 4matic					
AM-7, 2.0L, 4cyl	25	22/30	$3,200	5	PR T SS
AMG C43 4matic Convertible					
A-9, 3.0L, 6cyl	22	19/28	$3,600	5	PR T SS
AMG C43 4matic Coupe					
A-9, 3.0L, 6cyl	22	19/28	$3,600	5	PR T SS
AMG E53 4matic Plus Convertible					
A-9, 3.0L, 6cyl	22	20/27	$3,600	5	PR MHEV SS
AMG E53 4matic Plus Coupe					
A-9, 3.0L, 6cyl	23	20/28	$3,450	5	PR MHEV SS
C300 4matic Convertible					
A-9, 2.0L, 4cyl	24	21/30	$3,300	5	PR T SS
C300 4matic Coupe					
A-9, 2.0L, 4cyl	25	22/31	$3,200	5	PR T SS
C300 Convertible					
A-9, 2.0L, 4cyl	24	21/28	$3,300	5	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
C300 Coupe					
A-9, 2.0L, 4cyl	25	22/31	$3,200	5	PR T SS
E450 4matic Convertible					
A-9, 3.0L, 6cyl	24	22/29	$3,300	5	PR T MHEV SS
E450 4matic Coupe					
A-9, 3.0L, 6cyl	24	21/30	$3,300	5	PR T MHEV SS
E450 Convertible					
A-9, 3.0L, 6cyl	25	22/29	$3,200	5	PR T MHEV SS
E450 Coupe					
A-9, 3.0L, 6cyl	25	22/29	$3,200	5	PR T MHEV SS

MINI

Cooper Hardtop 2 door					
AM-S7, 1.5L, 3cyl	32	29/38	$2,500	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	$2,550	7	P T SS
Cooper Hardtop 4 door					
AM-S7, 1.5L, 3cyl	32	29/38	$2,500	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	$2,550	7	P T SS
Cooper S Hardtop 2 door					
AM-S7, 2.0L, 4cyl	31	28/38	$2,550	7	P T
M-6, 2.0L, 4cyl	27	23/33	$2,950	6	P T
Cooper S Hardtop 4 door					
AM-S7, 2.0L, 4cyl	31	28/38	$2,550	7	P T
M-6, 2.0L, 4cyl	27	23/33	$2,950	6	P T
Cooper SE Hardtop 2 door					
A-1	110	119/100	$700	10	EV
John Cooper Works Hardtop 2 door					
A-S8, 2.0L, 4cyl	29	25/34	$2,750	6	P T
M-6, 2.0L, 4cyl	25	22/31	$3,200	5	P T

COMPACT CARS

ACURA

ILX					
AM-S8, 2.4L, 4cyl	28	24/34	$2,850	6	P
TLX AWD					
A-S10, 2.0L, 4cyl	24	21/29	$3,300	5	P T SS
TLX AWD A-SPEC					
A-S10, 2.0L, 4cyl	24	21/29	$3,300	5	P T SS
TLX FWD					
A-S10, 2.0L, 4cyl	25	22/31	$3,200	5	P T SS
TLX FWD A-SPEC					
A-S10, 2.0L, 4cyl	25	22/30	$3,200	5	P T SS
TLX Type-S					
A-S10, 3.0L, 6cyl	21	19/25	$3,800	4	P T CD SS
TLX Type-S Perf Tire					
A-S10, 3.0L, 6cyl	21	19/24	$3,800	4	P T CD SS

AUDI

A4 quattro					
AM-S7, 2.0L, 4cyl	29	26/34	$2,750	6	P T MHEV SS
A4 S line quattro					
AM-S7, 2.0L, 4cyl	27	24/31	$2,950	6	P T MHEV SS
S4					
A-S8, 3.0L, 6cyl	24	21/30	$3,300	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes

BMW

228i Gran Coupe					
A-S8, 2.0L, 4cyl	28	24/34	$2,850	6	P T SS
228i xDrive Gran Coupe					
A-S8, 2.0L, 4cyl	27	23/33	$2,950	6	P T SS
330e Sedan					
A-S8, 2.0L, 4cyl		See page 42.			P T PHEV SS
330e xDrive Sedan					
A-S8, 2.0L, 4cyl		See page 42.			P T PHEV SS
330i Sedan					
A-S8, 2.0L, 4cyl	30	26/36	$2,650	6	P T SS
330i xDrive Sedan					
A-S8, 2.0L, 4cyl	28	25/34	$2,850	6	P T SS
430i Gran Coupe					
A-S8, 2.0L, 4cyl	28	25/34	$2,850	6	P T SS
530e Sedan					
A-S8, 2.0L, 4cyl		See page 42.			P T PHEV SS
530e xDrive Sedan					
A-S8, 2.0L, 4cyl		See page 42.			P T PHEV SS
M235i xDrive Gran Coupe					
A-S8, 2.0L, 4cyl	26	23/32	$3,050	5	PR T SS
M3 Competition M xDrive Sedan					
A-S8, 3.0L, 6cyl	18	16/22	$4,400	3	PR T SS
M3 Competition Sedan					
A-S8, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS
M3 Sedan					
M-6, 3.0L, 6cyl	19	16/23	$4,200	4	PR T SS
M340i Sedan					
A-S8, 3.0L, 6cyl	26	23/32	$3,050	5	P T MHEV SS
M340i xDrive Sedan					
A-S8, 3.0L, 6cyl	26	23/32	$3,050	5	P T MHEV SS
M440i xDrive Gran Coupe					
A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T MHEV SS

CADILLAC

CT4					
A-S8, 2.0L, 4cyl	27	23/34	$2,950	6	PR T CD SS
A-S10, 2.7L, 4cyl	25	21/31	$3,200	5	PR T CD SS
CT4 AWD					
A-S8, 2.0L, 4cyl	26	22/31	$3,050	5	PR T CD SS
A-S10, 2.7L, 4cyl	24	21/29	$3,300	5	PR T CD SS
CT4 V					
A-S10, 2.7L, 4cyl	23	20/29	$3,450	5	PR T CD SS
A-S10, 3.6L, 6cyl	19	16/24	$4,200	4	PR T
M-6, 3.6L, 6cyl	18	15/23	$4,400	3	PR T
CT4 V AWD					
A-S10, 2.7L, 4cyl	23	20/28	$3,450	5	PR T CD SS

GENESIS

G70 AWD					
A-S8, 2.0L, 4cyl	23	20/28	$3,450	5	P T
A-S8, 3.3L, 6cyl	20	17/25	$4,000	4	P T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
G70 RWD					
A-S8, 2.0L, 4cyl	24	21/31	$3,300	5	P T
A-S8, 3.3L, 6cyl	21	18/27	$3,800	4	P T
HONDA					
Insight Touring					
AV, 1.5L, 4cyl	48	51/45	$1,350	9	HEV SS
HYUNDAI					
Accent					
AV-S1, 1.6L, 4cyl	36	33/41	$1,800	7	
Veloster N					
AM-S8, 2.0L, 4cyl	22	20/27	$3,600	5	P T
M-6, 2.0L, 4cyl	25	22/28	$3,200	5	P T
KIA					
Rio					
AV-S1, 1.6L, 4cyl	36	33/41	$1,800	7	
LEXUS					
IS 300					
A-S8, 2.0L, 4cyl	25	21/31	$3,200	5	PR T
IS 300 AWD					
A-S6, 3.5L, 6cyl	22	19/26	$3,600	5	PR
IS 350					
A-S8, 3.5L, 6cyl	23	20/28	$3,450	5	PR
IS 350 AWD					
A-S6, 3.5L, 6cyl	22	19/26	$3,600	5	PR
IS 500					
A-S8, 5.0L, 8cyl	20	17/25	$4,000	4	PR
UX 250h					
AV-S6, 2.0L, 4cyl	42	43/41	$1,550	8	HEV SS
UX 250h AWD					
AV-S6, 2.0L, 4cyl	39	41/38	$1,650	8	HEV SS
MAZDA					
3 4-Door 2WD					
A-S6, 2.0L, 4cyl	31	28/36	$2,050	7	
A-S6, 2.5L, 4cyl	30	26/35	$2,150	6	
3 4-Door 4WD					
A-S6, 2.5L, 4cyl	28	25/33	$2,300	6	
A-S6, 2.5L, 4cyl	27	23/32	$2,400	6	T
MERCEDES-BENZ					
AMG CLA35 4matic					
AM-7, 2.0L, 4cyl	24	21/29	$3,300	5	PR T SS
AMG CLA45 4matic					
AM-8, 2.0L, 4cyl	23	20/28	$3,450	5	PR T SS
AMG GT 43 4matic Plus					
A-9, 3.0L, 6cyl	21	19/25	$3,800	4	PR MHEV SS
AMG GT 53 4matic Plus					
A-9, 3.0L, 6cyl	21	19/25	$3,800	4	PR MHEV SS
C300					
A-9, 2.0L, 4cyl	29	25/35	$2,750	6	PR T MHEV SS
C300 4matic					
A-9, 2.0L, 4cyl	27	23/33	$2,950	6	PR T MHEV SS
CLA250					
AM-7, 2.0L, 4cyl	29	25/36	$2,750	6	PR T SS
CLA250 4matic					
AM-7, 2.0L, 4cyl	27	24/33	$2,950	6	PR T SS
CLS450 4matic					
A-9, 3.0L, 6cyl	25	22/30	$3,200	5	PR T MHEV SS
MITSUBISHI					
Mirage					
AV, 1.2L, 3cyl	39	36/43	$1,650	8	
M-5, 1.2L, 3cyl	36	33/41	$1,800	7	
Mirage G4					
AV, 1.2L, 3cyl	37	35/41	$1,750	8	
M-5, 1.2L, 3cyl	35	33/40	$1,850	7	
NISSAN					
Versa					
AV, 1.6L, 4cyl	35	32/40	$1,850	7	
M-5, 1.6L, 4cyl	30	27/35	$2,150	6	
PORSCHE					
Taycan 4S Perf Battery					
A-2	79	79/80	$950	10	EV
Taycan 4S Perf Battery Plus					
A-2	77	75/81	$1,000	10	EV
Taycan GTS					
A-2	83	83/82	$900	10	EV
Taycan GTS ST					
A-2	80	80/80	$950	10	EV
Taycan Perf Battery					
A-2	79	76/84	$950	10	EV
Taycan Perf Battery Plus					
A-2	75	71/80	$1,000	10	EV
Taycan Turbo					
A-2	73	71/75	$1,050	10	EV
Taycan Turbo S					
A-2	70	69/71	$1,100	10	EV
TOYOTA					
C-HR					
AV-S7, 2.0L, 4cyl	29	27/31	$2,200	6	
Corolla					
AV, 1.8L, 4cyl	33	30/38	$1,950	7	
M-6, 1.8L, 4cyl	33	29/39	$1,950	7	
AV-S10, 2.0L, 4cyl	34	31/40	$1,900	7	
M-6, 2.0L, 4cyl	32	29/36	$2,000	7	
Corolla APEX					
AV-S10, 2.0L, 4cyl	34	31/38	$1,900	7	
M-6, 2.0L, 4cyl	31	28/36	$2,050	7	
Corolla Hatchback					
AV-S10, 2.0L, 4cyl	35	32/41	$1,850	7	
M-6, 2.0L, 4cyl	31	28/36	$2,050	7	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Corolla Hatchback XSE					
AV-S10, 2.0L, 4cyl	33	30/38	$1,950	7	
Corolla Hybrid					
AV, 1.8L, 4cyl	52	53/52	$1,250	9	HEV SS
Corolla XLE					
AV, 1.8L, 4cyl	32	29/37	$2,000	7	
Corolla XSE					
AV-S10, 2.0L, 4cyl	34	31/38	$1,900	7	
Mirai LE					
AV	74	76/71	NA	10	H FCV
Mirai Limited					
AV	65	67/64	NA	10	H FCV
Mirai XLE					
AV	74	76/71	NA	10	H FCV

VOLKSWAGEN

GLI					
AM-S7, 2.0L, 4cyl	30	26/36	$2,150	6	T SS
M-6, 2.0L, 4cyl	30	26/37	$2,150	6	T
Jetta					
A-S8, 1.5L, 4cyl	35	31/41	$1,850	7	T SS
M-6, 1.5L, 4cyl	34	29/43	$1,900	7	T
Jetta SE/SEL					
A-S8, 1.5L, 4cyl	33	29/40	$1,950	7	T SS

VOLVO

S60 B5					
A-S8, 2.0L, 4cyl	30	26/35	$2,650	6	PR T SS
S60 B5 AWD					
A-S8, 2.0L, 4cyl	28	25/33	$2,850	6	PR T SS
S60 T8 AWD Recharge					
A-S8, 2.0L, 4cyl		See page 42.			PR T S PHEV SS
S60 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl		See page 42.			PR T PHEV SS

MIDSIZE CARS

ALFA ROMEO

Giulia					
A-8, 2.0L, 4cyl	27	24/33	$2,950	6	P T SS
A-8, 2.9L, 6cyl	20	17/25	$4,000	4	P T CD SS
Giulia AWD					
A-8, 2.0L, 4cyl	26	23/31	$3,050	5	P T SS

AUDI

A5 Sportback quattro					
AM-S7, 2.0L, 4cyl	29	26/34	$2,750	6	P T MHEV SS
A5 Sportback S line quattro					
AM-S7, 2.0L, 4cyl	27	24/31	$2,950	6	P T MHEV SS
A6 quattro					
AM-S7, 2.0L, 4cyl	26	23/32	$3,050	5	P T MHEV SS
AM-S7, 3.0L, 6cyl	24	21/30	$3,300	5	P T MHEV SS
A7 quattro					
AM-S7, 3.0L, 6cyl	24	21/30	$3,300	5	P T MHEV SS
A7 TFSI e quattro					
AM-S7, 2.0L, 4cyl		See page 42.			P T PHEV SS
e-tron GT					
A-2	82	81/83	$950	10	EV
RS 5 Sportback					
A-S8, 2.9L, 6cyl	21	18/25	$3,800	4	P T
RS 7					
A-S8, 4.0L, 8cyl	17	15/22	$4,700	3	P T CD MHEV SS
RS e-tron GT					
A-2	81	79/82	$950	10	EV
S5 Sportback					
A-S8, 3.0L, 6cyl	24	21/30	$3,300	5	P T SS
S6					
A-S8, 2.9L, 6cyl	22	18/28	$3,600	5	P T MHEV SS
S7					
A-S8, 2.9L, 6cyl	22	18/28	$3,600	5	P T MHEV SS

BENTLEY

Flying Spur					
AM-S8, 4.0L, 8cyl	17	15/20	$4,700	3	P T Tax CD SS
AM-S8, 6.0L, 12cyl	15	12/19	$5,300	2	P T Tax CD SS
Flying Spur Hybrid					
AM-S8, 2.9L, 6cyl		See page 42.			P T PHEV SS

BMW

530i Sedan					
A-S8, 2.0L, 4cyl	28	25/33	$2,850	6	P T SS
530i xDrive Sedan					
A-S8, 2.0L, 4cyl	26	23/32	$3,050	5	P T SS
540i Sedan					
A-S8, 3.0L, 6cyl	27	25/32	$2,950	6	P T MHEV SS
540i xDrive Sedan					
A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T MHEV SS
840i Gran Coupe					
A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T SS
840i xDrive Gran Coupe					
A-S8, 3.0L, 6cyl	23	20/27	$3,450	5	P T SS
Alpina B8 Gran Coupe					
A-S8, 4.4L, 8cyl	19	17/24	$4,200	4	P T SS
M5 Competition Sedan					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M5 CS Sedan					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M5 Sedan					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M550i xDrive Sedan					
A-S8, 4.4L, 8cyl	20	17/25	$4,000	4	P T SS
M8 Competition Gran Coupe					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T Tax SS
M850i xDrive Gran Coupe					
A-S8, 4.4L, 8cyl	19	17/24	$4,200	4	P T SS
X2 M35i					
A-S8, 2.0L, 4cyl	26	23/30	$3,050	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
X2 sDrive28i					
A-S8, 2.0L, 4cyl	27	24/32	$2,950	6	P T SS
X2 xDrive28i					
A-S8, 2.0L, 4cyl	27	24/31	$2,950	6	P T SS
CADILLAC					
CT5					
A-S10, 2.0L, 4cyl	27	23/33	$2,950	6	PR T CD SS
A-S10, 3.0L, 6cyl	22	19/27	$3,600	5	PR T CD SS
CT5 AWD					
A-S10, 2.0L, 4cyl	25	22/30	$3,200	5	PR T CD SS
A-S10, 3.0L, 6cyl	21	18/26	$3,800	4	PR T CD SS
CT5 V					
A-S10, 3.0L, 6cyl	21	18/27	$3,800	4	PR T CD SS
A-S10, 6.2L, 8cyl	16	13/22	$5,000	3	PR S Tax CD
M-6, 6.2L, 8cyl	15	13/21	$5,300	2	PR S Tax
CT5 V AWD					
A-S10, 3.0L, 6cyl	21	18/26	$3,800	4	PR T CD SS
CHEVROLET					
Malibu					
AV, 1.5L, 4cyl	32	29/36	$2,000	7	T SS
A-9, 2.0L, 4cyl	26	22/33	$3,050	5	PR T
DODGE					
Challenger					
A-8, 3.6L, 6cyl	23	19/30	$2,800	5	
A-8, 5.7L, 8cyl	19	16/25	$3,900	4	Mid CD
M-6, 5.7L, 8cyl	18	15/23	$4,400	3	P
A-8, 6.4L, 8cyl	18	15/24	$4,400	3	P CD
M-6, 6.4L, 8cyl	17	14/23	$4,700	3	P Tax CD
Challenger AWD					
A-8, 3.6L, 6cyl	21	18/27	$3,050	4	
Challenger SRT					
A-8, 6.2L, 8cyl	16	13/22	$5,000	3	P S Tax
M-6, 6.2L, 8cyl	16	13/21	$5,000	3	P S Tax
Challenger SRT Widebody					
A-8, 6.2L, 8cyl	15	13/21	$5,300	2	P S Tax
M-6, 6.2L, 8cyl	16	13/21	$5,000	3	P S Tax
Challenger Widebody					
A-8, 6.4L, 8cyl	18	15/24	$4,400	3	P CD
M-6, 6.4L, 8cyl	17	14/23	$4,700	3	P Tax CD
HONDA					
Civic 4Dr					
AV, 1.5L, 4cyl	36	33/42	$1,800	7	T SS
AV-S7, 1.5L, 4cyl	34	31/38	$1,900	7	T SS
M-6, 1.5L, 4cyl	31	27/37	$2,550	7	P T SS
AV, 2.0L, 4cyl	35	31/40	$1,850	7	SS
AV-S7, 2.0L, 4cyl	33	30/37	$1,950	7	SS
Insight					
AV, 1.5L, 4cyl	52	55/49	$1,250	9	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
HYUNDAI					
Elantra					
AM-S7, 1.6L, 4cyl	31	28/36	$2,050	7	T
M-6, 1.6L, 4cyl	28	25/34	$2,300	6	T
AV-S1, 2.0L, 4cyl	37	33/43	$1,750	8	SS
AV-S1, 2.0L, 4cyl	35	31/41	$1,850	7	
Elantra Hybrid					
AM-S6, 1.6L, 4cyl	50	49/52	$1,300	9	HEV SS
Elantra Hybrid Blue					
AM-S6, 1.6L, 4cyl	54	53/56	$1,200	9	HEV SS
Elantra N					
AM-S8, 2.0L, 4cyl	23	20/30	$3,450	5	P T
M-6, 2.0L, 4cyl	25	22/31	$3,200	5	P T
Ioniq Plug-in Hybrid					
AM-S6, 1.6L, 4cyl	See page 42.				PHEV SS
Venue					
AV-S1, 1.6L, 4cyl	31	29/33	$2,050	7	
INFINITI					
Q50					
A-S7, 3.0L, 6cyl	23	20/29	$3,450	5	PR T
Q50 AWD					
A-S7, 3.0L, 6cyl	22	19/27	$3,600	5	PR T
Q50 Red Sport					
A-S7, 3.0L, 6cyl	22	20/26	$3,600	5	PR T
Q50 Red Sport AWD					
A-S7, 3.0L, 6cyl	22	19/26	$3,600	5	PR T
JAGUAR					
XF P250					
A-S8, 2.0L, 4cyl	28	25/33	$2,850	6	P T SS
XF P250 AWD					
A-S8, 2.0L, 4cyl	26	23/32	$3,050	5	P T SS
XF P300 AWD					
A-S8, 2.0L, 4cyl	25	22/30	$3,200	5	P T SS
KIA					
Forte					
AM-S7, 1.6L, 4cyl	30	27/35	$2,150	6	T
M-6, 1.6L, 4cyl	26	22/31	$2,450	5	T
AV, 2.0L, 4cyl	33	29/39	$1,950	7	
Forte FE					
AV, 2.0L, 4cyl	35	31/41	$1,850	7	
Stinger AWD					
A-S8, 2.5L, 4cyl	24	21/29	$3,300	5	P T SS
A-S8, 3.3L, 6cyl	20	17/24	$4,000	4	P T SS
Stinger RWD					
A-S8, 2.5L, 4cyl	25	22/32	$3,200	5	P T SS
A-S8, 3.3L, 6cyl	20	18/25	$4,000	4	P T SS
LEXUS					
ES 250 AWD					
A-S8, 2.5L, 4cyl	28	25/34	$2,300	6	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
ES 300h					
AV-S6, 2.5L, 4cyl	44	43/44	$1,450	8	HEV SS
ES 350					
A-S8, 3.5L, 6cyl	26	22/32	$2,450	5	
ES 350 F Sport					
A-S8, 3.5L, 6cyl	25	22/31	$2,550	5	
LS 500					
A-S10, 3.4L, 6cyl	22	18/29	$3,600	5	PR T
LS 500 AWD					
A-S10, 3.4L, 6cyl	21	17/27	$3,800	4	PR T
LS 500h AWD					
AV-S10, 3.5L, 6cyl	25	22/29	$3,200	5	PR HEV SS
UX 200					
AV-S10, 2.0L, 4cyl	32	29/37	$2,000	7	

MASERATI

Ghibli GT					
A-8, 3.0L, 6cyl	20	18/25	$4,000	4	PR T SS
Ghibli Modena AWD					
A-8, 3.0L, 6cyl	19	16/24	$4,200	4	PR T SS
Ghibli Modena RWD					
A-8, 3.0L, 6cyl	20	18/25	$4,000	4	PR T SS
Ghibli Trofeo					
A-8, 3.8L, 8cyl	16	13/20	$5,000	3	PR T Tax SS

MAZDA

3 5-Door 2WD					
A-S6, 2.5L, 4cyl	29	26/34	$2,200	6	
M-6, 2.5L, 4cyl	27	24/33	$2,400	6	
3 5-Door 4WD					
A-S6, 2.5L, 4cyl	27	25/31	$2,400	6	
A-S6, 2.5L, 4cyl	26	23/31	$2,450	5	T
MX-30					
A-1	92	98/85	$850	10	EV

MERCEDES-BENZ

AMG E53 4matic Plus					
A-9, 3.0L, 6cyl	24	21/29	$3,300	5	PR MHEV SS
E350					
A-9, 2.0L, 4cyl	26	23/31	$3,050	5	PR T SS
E350 4matic					
A-9, 2.0L, 4cyl	24	21/29	$3,300	5	PR T SS
E450 4matic					
A-9, 3.0L, 6cyl	25	23/30	$3,200	5	PR T MHEV SS

MINI

Cooper Countryman					
AM-S7, 1.5L, 3cyl	29	26/33	$2,750	6	P T SS
Cooper Countryman All4					
A-S8, 1.5L, 3cyl	26	23/30	$3,050	5	P T SS
Cooper S Clubman					
AM-S7, 2.0L, 4cyl	29	25/35	$2,750	6	P T
M-6, 2.0L, 4cyl	26	23/33	$3,050	5	P T
Cooper S Clubman All4					
A-S8, 2.0L, 4cyl	26	23/32	$3,050	5	P T SS
Cooper S Countryman					
AM-S7, 2.0L, 4cyl	28	24/33	$2,850	6	P T
Cooper S Countryman All4					
A-S8, 2.0L, 4cyl	26	23/31	$3,050	5	P T SS
Cooper SE Countryman All4					
A-S6, 1.5L, 3cyl	See page 42.				P T PHEV SS
JCW Countryman All4					
A-S8, 2.0L, 4cyl	26	23/30	$3,050	5	P T SS
John Cooper Works Clubman All4					
A-S8, 2.0L, 4cyl	26	23/31	$3,050	5	P T SS

NISSAN

Altima					
AV, 2.5L, 4cyl	32	28/39	$2,000	7	
Altima AWD					
AV, 2.5L, 4cyl	30	26/35	$2,150	6	
Altima AWD SR/Platinum					
AV, 2.5L, 4cyl	29	26/34	$2,200	6	
Altima SR					
AV-S8, 2.0L, 4cyl	29	25/34	$2,200	6	T
AV, 2.5L, 4cyl	31	27/37	$2,050	7	
Altima SV/SL					
AV, 2.5L, 4cyl	31	27/37	$2,050	7	
Kicks					
AV, 1.6L, 4cyl	33	31/36	$1,950	7	
Leaf (40 kW-hr battery pack)					
A-1	111	123/99	$700	10	EV
Leaf (62 kW-hr battery pack)					
A-1	108	118/97	$700	10	EV
Leaf SV/SL (62 kW-hr battery pack)					
A-1	104	114/94	$750	10	EV
Maxima					
AV-S7, 3.5L, 6cyl	24	20/30	$3,300	5	P
Sentra					
AV, 2.0L, 4cyl	33	29/39	$1,950	7	
Sentra SR					
AV, 2.0L, 4cyl	32	28/37	$2,000	7	

POLESTAR

2 Dual Motor					
A-1	89	94/84	$850	10	EV
2 Single Motor					
A-1	107	113/100	$700	10	EV

PORSCHE

Taycan 4 Cross Turismo					
A-2	76	76/77	$1,000	10	EV
Taycan 4S Cross Turismo					
A-2	75	75/75	$1,000	10	EV
Taycan Turbo Cross Turismo					
A-2	72	72/72	$1,050	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Taycan Turbo S Cross Turismo					
A-2	73	74/73	$1,050	10	EV
SUBARU					
Impreza 4-Door					
AV-S7, 2.0L, 4cyl	32	28/36	$2,000	7	
M-5, 2.0L, 4cyl	26	23/31	$2,450	5	
Impreza Sport 4-Door					
AV-S7, 2.0L, 4cyl	30	27/36	$2,150	6	
WRX					
AV-S8, 2.4L, 4cyl	21	19/25	$3,800	4	P T
M-6, 2.4L, 4cyl	22	19/26	$3,600	5	P T
TESLA					
Model 3 Long Range AWD					
A-1	131	134/126	$600	10	EV
Model 3 Performance AWD					
A-1	113	118/107	$650	10	EV
Model 3 RWD					
A-1	132	138/126	$550	10	EV
TOYOTA					
Avalon					
A-S8, 3.5L, 6cyl	25	22/31	$2,550	5	
Avalon Hybrid					
AV-S6, 2.5L, 4cyl	43	43/43	$1,500	8	HEV SS
Avalon Hybrid XLE					
AV-S6, 2.5L, 4cyl	44	43/44	$1,450	8	HEV SS
Avalon XLE					
A-S8, 3.5L, 6cyl	26	22/32	$2,450	5	
Camry					
A-S8, 3.5L, 6cyl	26	22/33	$2,450	5	
Camry AWD LE/SE					
A-S8, 2.5L, 4cyl	29	25/34	$2,200	6	
Camry AWD XLE/XSE					
A-S8, 2.5L, 4cyl	28	25/34	$2,300	6	
Camry Hybrid LE					
AV-S6, 2.5L, 4cyl	52	51/53	$1,250	9	HEV SS
Camry Hybrid SE/XLE/XSE					
AV-S6, 2.5L, 4cyl	46	44/47	$1,400	9	HEV SS
Camry LE/SE					
A-S8, 2.5L, 4cyl	32	28/39	$2,000	7	
Camry TRD					
A-S8, 3.5L, 6cyl	25	22/31	$2,550	5	
Camry XLE/XSE					
A-S8, 2.5L, 4cyl	31	27/38	$2,050	7	
Camry XSE					
A-S8, 3.5L, 6cyl	26	22/32	$2,450	5	
Prius					
AV, 1.8L, 4cyl	52	54/50	$1,250	9	HEV SS
Prius AWD					
AV, 1.8L, 4cyl	49	51/47	$1,300	9	PT4 HEV SS
Prius Eco					
AV, 1.8L, 4cyl	56	58/53	$1,150	9	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Prius Prime					
AV, 1.8L, 4cyl		See page 42.			PHEV SS
VOLKSWAGEN					
Golf-R					
AM-7, 2.0L, 4cyl	26	23/30	$3,050	5	P T SS
M-6, 2.0L, 4cyl	23	20/28	$3,450	5	P T
GTI					
AM-7, 2.0L, 4cyl	28	25/34	$2,300	6	T SS
M-6, 2.0L, 4cyl	28	24/34	$2,300	6	T
Passat					
A-S6, 2.0L, 4cyl	28	24/36	$2,300	6	T SS
VOLVO					
S90 B6 AWD					
A-S8, 2.0L, 4cyl	26	23/31	$3,050	5	PR T S SS
S90 T8 AWD Recharge					
A-S8, 2.0L, 4cyl		See page 42.			PR T S PHEV SS
S90 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl		See page 42.			PR T PHEV SS

LARGE CARS

AUDI					
A8 L quattro					
A-S8, 3.0L, 6cyl	22	19/28	$3,600	5	P T MHEV SS
S8					
A-S8, 4.0L, 8cyl	17	14/23	$4,700	3	P T Tax CD MHEV SS
BMW					
740i Sedan					
A-S8, 3.0L, 6cyl	25	22/29	$3,200	5	P T SS
740i xDrive Sedan					
A-S8, 3.0L, 6cyl	23	20/27	$3,450	5	P T SS
745e xDrive					
A-S8, 3.0L, 6cyl		See page 42.			P T PHEV SS
750i xDrive Sedan					
A-S8, 4.4L, 8cyl	19	17/24	$4,200	4	P T SS
Alpina B7 xDrive					
A-S8, 4.4L, 8cyl	19	17/24	$4,200	4	P T SS
M760i xDrive Sedan					
A-S8, 6.6L, 12cyl	16	13/20	$5,000	3	P T Tax SS
X1 sDrive28i					
A-S8, 2.0L, 4cyl	27	24/33	$2,950	6	P T SS
X1 xDrive28i					
A-S8, 2.0L, 4cyl	26	23/31	$3,050	5	P T SS
CHRYSLER					
300					
A-8, 3.6L, 6cyl	23	19/30	$2,800	5	
A-8, 5.7L, 8cyl	19	16/25	$3,900	4	Mid CD
300 AWD					
A-8, 3.6L, 6cyl	21	18/27	$3,050	4	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
DODGE					
Charger					
A-8, 3.6L, 6cyl	23	19/30	$2,800	5	
A-8, 5.7L, 8cyl	19	16/25	$3,900	4	Mid CD
A-8, 6.4L, 8cyl	18	15/24	$4,400	3	P CD
Charger AWD					
A-8, 3.6L, 6cyl	21	18/27	$3,050	4	
Charger SRT Widebody					
A-8, 6.2L, 8cyl	15	12/21	$5,300	2	P S Tax
Charger Widebody					
A-8, 6.4L, 8cyl	18	15/24	$4,400	3	P CD
GENESIS					
G80 AWD					
A-S8, 2.5L, 4cyl	25	22/30	$3,200	5	P T SS
A-S8, 3.5L, 6cyl	20	17/26	$4,000	4	P T SS
G80 RWD					
A-S8, 2.5L, 4cyl	26	23/32	$3,050	5	P T SS
G90 AWD					
A-S8, 3.3L, 6cyl	20	17/24	$4,000	4	P T
A-S8, 5.0L, 8cyl	18	16/23	$4,400	3	P
G90 RWD					
A-S8, 3.3L, 6cyl	19	17/24	$4,200	4	P T
A-S8, 5.0L, 8cyl	19	16/24	$4,200	4	P
HONDA					
Accord					
AV, 1.5L, 4cyl	33	30/38	$1,950	7	T SS
Accord Hybrid					
AV, 2.0L, 4cyl	47	48/47	$1,350	9	HEV SS
Accord Hybrid Sport/Touring					
AV, 2.0L, 4cyl	43	44/41	$1,500	8	HEV SS
Accord Sport/Touring					
AV-S7, 1.5L, 4cyl	32	29/35	$2,000	7	T SS
A-S10, 2.0L, 4cyl	26	22/32	$2,450	5	T
Civic 5Dr					
AV, 1.5L, 4cyl	35	31/39	$1,850	7	T SS
AV-S7, 1.5L, 4cyl	33	30/37	$1,950	7	T SS
M-6, 1.5L, 4cyl	31	28/37	$2,050	7	T SS
AV, 2.0L, 4cyl	33	30/38	$1,950	7	SS
AV-S7, 2.0L, 4cyl	32	29/37	$2,000	7	SS
M-6, 2.0L, 4cyl	29	26/36	$2,200	6	SS
HYUNDAI					
Ioniq					
AM-S6, 1.6L, 4cyl	55	54/57	$1,150	9	HEV SS
Ioniq 5 AWD (Long Range)					
A-1	98	110/87	$750	10	EV
Ioniq 5 RWD (Long Range)					
A-1	114	132/98	$700	10	EV
Ioniq 5 RWD (Standard Range)					
A-1	110	127/94	$700	10	EV
Ioniq Blue					
AM-S6, 1.6L, 4cyl	59	58/60	$1,100	10	HEV SS
Sonata					
A-S8, 1.6L, 4cyl	31	27/37	$2,050	7	T
A-S8, 2.5L, 4cyl	32	28/38	$2,000	7	SS
A-S8, 2.5L, 4cyl	31	27/37	$2,050	7	
AM-S8, 2.5L, 4cyl	27	23/33	$2,400	6	T
Sonata Hybrid					
AM-S6, 2.0L, 4cyl	47	45/51	$1,350	9	HEV SS
Sonata Hybrid Blue					
AM-S6, 2.0L, 4cyl	52	50/54	$1,250	9	HEV SS
KIA					
K5					
A-S8, 1.6L, 4cyl	32	29/38	$2,000	7	T SS
A-S8, 1.6L, 4cyl	31	27/37	$2,050	7	T
AM-S8, 2.5L, 4cyl	27	24/32	$2,400	6	T
K5 AWD					
A-S8, 1.6L, 4cyl	28	25/33	$2,300	6	T
LUCID					
Air Dream P AWD w/19 inch wheels					
A-1	116	117/114	$650	10	EV
Air Dream P AWD w/21 inch wheels					
A-1	111	110/111	$700	10	EV
Air Dream R AWD w/19 inch wheels					
A-1	125	126/125	$600	10	EV
Air Dream R AWD w/21 inch wheels					
A-1	116	115/117	$650	10	EV
Air G Touring AWD w/19 inch wheels					
A-1	131	130/132	$600	10	EV
Air G Touring AWD w/21 inch wheels					
A-1	121	121/122	$650	10	EV
MASERATI					
Quattroporte GT					
A-8, 3.0L, 6cyl	19	16/25	$4,200	4	PR T SS
Quattroporte Modena AWD					
A-8, 3.0L, 6cyl	19	16/24	$4,200	4	PR T SS
Quattroporte Modena RWD					
A-8, 3.0L, 6cyl	19	16/25	$4,200	4	PR T SS
Quattroporte Trofeo					
A-8, 3.8L, 8cyl	16	13/20	$5,000	3	PR T Tax SS
MERCEDES-BENZ					
AMG EQS 4matic Plus					
A-1	77	76/78	$1,000	10	EV SS
EQS 450 Plus					
A-1	97	97/97	$800	10	EV SS
EQS 580 4matic					
A-1	95	92/99	$800	10	EV SS
Maybach S680 4matic					
A-9, 6.0L, 12cyl	15	12/21	$5,300	2	PR T Tax SS
S500 4matic					
A-9, 3.0L, 6cyl	24	21/30	$3,300	5	PR MHEV SS
S580 4matic					
A-9, 4.0L, 8cyl	19	16/25	$4,200	4	PR T MHEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
S580 4matic Maybach					
A-9, 4.0L, 8cyl	18	15/24	$4,400	3	PR T MHEV SS
PORSCHE					
Panamera					
AM-S8, 2.9L, 6cyl	20	18/24	$4,000	4	PR T SS
Panamera 4					
AM-S8, 2.9L, 6cyl	20	18/24	$4,000	4	PR T SS
Panamera 4 E-Hybrid/Exec/ST					
AM-S8, 2.9L, 6cyl		See page 42.			PR T PHEV SS
Panamera 4 Executive					
AM-S8, 2.9L, 6cyl	19	17/23	$4,200	4	PR T SS
Panamera 4 ST					
AM-S8, 2.9L, 6cyl	20	18/23	$4,000	4	PR T SS
Panamera 4S					
AM-S8, 2.9L, 6cyl	20	18/24	$4,000	4	PR T SS
Panamera 4S E-Hybrid/Exec/ST					
AM-S8, 2.9L, 6cyl		See page 42.			PR T PHEV SS
Panamera 4S Executive					
AM-S8, 2.9L, 6cyl	19	17/23	$4,200	4	PR T SS
Panamera 4S ST					
AM-S8, 2.9L, 6cyl	19	17/23	$4,200	4	PR T SS
Panamera GTS					
AM-S8, 4.0L, 8cyl	17	15/21	$4,700	3	PR T CD SS
Panamera GTS ST					
AM-S8, 4.0L, 8cyl	17	15/20	$4,700	3	PR T CD SS
Panamera Turbo S E-Hybrid/Exec/ST					
AM-S8, 4.0L, 8cyl		See page 42.			PR T PHEV SS
Panamera Turbo S/Exec/ST					
AM-S8, 4.0L, 8cyl	17	15/21	$4,700	3	PR T CD SS
ROLLS-ROYCE					
Ghost					
A-S8, 6.7L, 12cyl	14	12/19	$5,700	2	P T Tax
Ghost Black Badge					
A-S8, 6.7L, 12cyl	14	12/19	$5,700	2	P T Tax
Ghost Extended					
A-S8, 6.7L, 12cyl	14	12/19	$5,700	2	P T Tax
Phantom					
A-S8, 6.7L, 12cyl	14	12/20	$5,700	2	P T Tax
Phantom Extended					
A-S8, 6.7L, 12cyl	14	12/20	$5,700	2	P T Tax
SUBARU					
Legacy AWD					
AV-S8, 2.4L, 4cyl	27	24/32	$2,400	6	T SS
AV-S8, 2.5L, 4cyl	30	27/35	$2,150	6	SS
TESLA					
Model S					
A-1	120	124/115	$650	10	EV
Model S Plaid (19 inch wheels)					
A-1	116	119/112	$650	10	EV
Model S Plaid (21 inch wheels)					
A-1	101	102/99	$750	10	EV
VOLKSWAGEN					
Arteon					
AM-7, 2.0L, 4cyl	28	24/34	$2,850	6	P T SS
Arteon 4motion					
AM-7, 2.0L, 4cyl	25	22/30	$3,200	5	P T SS

SMALL STATION WAGONS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
AUDI					
A4 allroad quattro					
AM-S7, 2.0L, 4cyl	26	24/30	$3,050	5	P T MHEV SS
CHEVROLET					
Bolt EUV					
AV	115	125/104	$650	10	EV
Bolt EV					
AV	120	131/109	$650	10	EV
HONDA					
HR-V AWD					
AV, 1.8L, 4cyl	29	27/31	$2,200	6	
AV-S7, 1.8L, 4cyl	28	26/31	$2,300	6	
HR-V FWD					
AV, 1.8L, 4cyl	30	28/34	$2,150	6	
AV-S7, 1.8L, 4cyl	30	28/34	$2,150	6	
KIA					
EV6 AWD (Long Range)					
A-1	105	116/94	$700	10	EV
EV6 RWD (Long Range)					
A-1	117	134/101	$650	10	EV
EV6 RWD (Standard Range)					
A-1	117	136/100	$650	10	EV
Niro					
AM-S6, 1.6L, 4cyl	49	51/46	$1,300	9	HEV SS
Niro Electric					
A-1	112	123/102	$700	10	EV
Niro FE					
AM-S6, 1.6L, 4cyl	50	53/48	$1,300	9	HEV SS
Niro Plug-in Hybrid					
AM-S6, 1.6L, 4cyl		See page 42.			PHEV SS
Niro Touring					
AM-S6, 1.6L, 4cyl	43	46/40	$1,500	8	HEV SS
Soul					
AM-S7, 1.6L, 4cyl	29	27/32	$2,200	6	T SS
AV, 2.0L, 4cyl	30	28/33	$2,150	6	SS
Soul Eco dynamics					
AV, 2.0L, 4cyl	31	29/35	$2,050	7	SS
MERCEDES-BENZ					
AMG GLA35 4matic					
AM-8, 2.0L, 4cyl	25	22/30	$3,200	5	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
AMG GLA45 4matic					
AM-8, 2.0L, 4cyl	22	19/25	$3,600	5	PR T SS
NISSAN					
Rogue Sport					
AV-S8, 2.0L, 4cyl	28	27/31	$2,300	6	
Rogue Sport AWD					
AV-S8, 2.0L, 4cyl	27	26/30	$2,400	6	
SUBARU					
Impreza 5-Door					
AV-S7, 2.0L, 4cyl	31	28/36	$2,050	7	
M-5, 2.0L, 4cyl	26	24/31	$2,450	5	
Impreza Sport 5-Door					
AV-S7, 2.0L, 4cyl	30	27/35	$2,150	6	
M-5, 2.0L, 4cyl	25	22/30	$2,550	5	
VOLVO					
V60 T8 AWD Recharge					
A-S8, 2.0L, 4cyl		See page 42.			PR T S PHEV SS
V60 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl		See page 42.			PR T PHEV SS
V60CC T5 AWD					
A-S8, 2.0L, 4cyl	25	22/31	$3,200	5	PR T SS

MIDSIZE STATION WAGONS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
AUDI					
A6 Allroad quattro					
AM-S7, 3.0L, 6cyl	23	21/28	$3,450	5	P T MHEV SS
RS 6 Avant					
A-S8, 4.0L, 8cyl	17	15/22	$4,700	3	P T CD MHEV SS
MERCEDES-BENZ					
AMG GLB35 4matic					
AM-8, 2.0L, 4cyl	22	20/27	$3,600	5	PR T SS
E450 4matic All-Terrain (wagon)					
A-9, 3.0L, 6cyl	24	21/28	$3,300	5	PR T MHEV SS
NISSAN					
Murano AWD					
AV-S7, 3.5L, 6cyl	22	19/27	$2,900	5	
Murano FWD					
AV-S7, 3.5L, 6cyl	23	20/28	$2,800	5	
ROLLS-ROYCE					
Cullinan					
A-S8, 6.7L, 12cyl	14	12/20	$5,700	2	P T Tax
Cullinan Black Badge					
A-S8, 6.7L, 12cyl	14	12/20	$5,700	2	P T Tax
VOLVO					
V90CC B6 AWD					
A-S8, 2.0L, 4cyl	25	22/29	$3,200	5	PR T S SS

SMALL PICKUP TRUCKS 2WD

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CHEVROLET					
Colorado 2WD					
A-6, 2.5L, 4cyl	22	19/25	$2,900	5	
A-6, 2.8L, 4cyl	23	20/30	$4,100	4	D T
A-8, 3.6L, 6cyl	21	18/25	$3,050	4	CD
FORD					
Maverick FWD					
A-8, 2.0L, 4cyl	26	23/30	$2,450	5	T SS
Maverick HEV FWD					
AV, 2.5L, 4cyl	37	42/33	$1,750	8	HEV SS
GMC					
Canyon 2WD					
A-6, 2.5L, 4cyl	22	19/25	$2,900	5	
A-6, 2.8L, 4cyl	23	20/30	$4,100	4	D T
A-8, 3.6L, 6cyl	21	18/25	$3,050	4	CD
TOYOTA					
Tacoma 2WD					
A-S6, 2.7L, 4cyl	21	20/23	$3,050	4	
A-S6, 3.5L, 6cyl	21	19/24	$3,050	4	

SMALL PICKUP TRUCKS 4WD

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CHEVROLET					
Colorado 4WD					
A-6, 2.5L, 4cyl	21	19/24	$3,050	4	
A-6, 2.8L, 4cyl	22	19/28	$4,300	4	D T
A-8, 3.6L, 6cyl	19	17/24	$3,400	4	CD
Colorado ZR2 4WD					
A-6, 2.8L, 4cyl	19	18/22	$4,950	3	D T
A-8, 3.6L, 6cyl	17	16/18	$3,800	3	CD
FORD					
Maverick AWD					
A-8, 2.0L, 4cyl	25	22/29	$2,550	5	T SS
GMC					
Canyon 4WD					
A-6, 2.5L, 4cyl	21	19/24	$3,050	4	
A-6, 2.8L, 4cyl	22	19/28	$4,300	4	D T
A-8, 3.6L, 6cyl	19	17/24	$3,400	4	CD
TOYOTA					
Tacoma 4WD					
A-S6, 2.7L, 4cyl	20	19/22	$3,200	4	PT4
A-S6, 3.5L, 6cyl	20	18/22	$3,200	4	PT4
M-6, 3.5L, 6cyl	18	17/21	$3,550	3	PT4
Tacoma 4WD D-CAB MT TRD-ORP/PRO					
M-6, 3.5L, 6cyl	18	17/20	$3,550	3	PT4

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
STANDARD PICKUP TRUCKS 2WD					
CHEVROLET					
Silverado 2WD					
A-8, 2.7L, 4cyl	20	19/22	$3,200	4	T CD SS
A-8, 2.7L, 4cyl	20	19/22	$3,200	4	T CD S-Mode SS
A-10, 3.0L, 6cyl	26	23/31	$3,600	5	D T SS
A-10, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
A-10, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
A-6, 5.3L, 8cyl	16	15/19	$4,000	3	Gas CD
	12	11/15	$4,150	3	E85
A-8, 5.3L, 8cyl	18	16/21	$3,550	3	CD S-Mode SS
A-8, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
FORD					
F150 Pickup 2WD					
A-S10, 2.7L, 6cyl	22	20/26	$2,900	5	T SS
A-S10, 3.5L, 6cyl	20	18/24	$3,200	4	T SS
A-S10, 3.5L, 6cyl	20	17/24	$3,200	4	T
F150 Pickup 2WD FFV					
A-S10, 3.3L, 6cyl	21	19/24	$3,050	4	Gas SS
	16	14/18	$3,100	5	E85
A-S10, 5.0L, 8cyl	20	17/24	$3,200	4	Gas CD SS
	14	11/18	$3,550	4	E85
A-S10, 5.0L, 8cyl	19	17/24	$3,400	4	Gas CD
	14	12/18	$3,550	4	E85
F150 Pickup 2WD HEV					
A-S10, 3.5L, 6cyl	25	25/25	$2,550	5	T HEV SS
Ranger 2WD					
A-S10, 2.3L, 4cyl	23	21/26	$2,800	5	T SS
A-S10, 2.3L, 4cyl	22	20/26	$2,900	5	T
GMC					
Sierra 2WD					
A-8, 2.7L, 4cyl	20	19/22	$3,200	4	T CD SS
A-8, 2.7L, 4cyl	20	19/22	$3,200	4	T CD S-Mode SS
A-10, 3.0L, 6cyl	26	23/30	$3,600	5	D T SS
A-10, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
A-10, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
A-6, 5.3L, 8cyl	16	15/19	$4,000	3	Gas CD
	12	11/15	$4,150	3	E85
A-8, 5.3L, 8cyl	18	16/21	$3,550	3	CD S-Mode SS
A-8, 5.3L, 8cyl	18	16/21	$3,550	3	CD SS
NISSAN					
Frontier 2WD					
A-S9, 3.8L, 6cyl	20	18/24	$3,200	4	
Titan 2WD					
A-S9, 5.6L, 8cyl	18	16/21	$4,400	3	P
RAM					
1500 2WD					
A-8, 3.0L, 6cyl	26	22/32	$3,600	5	D T
A-8, 3.6L, 6cyl	22	20/25	$2,900	5	MHEV SS
A-8, 5.7L, 8cyl	20	18/23	$3,700	4	Mid CD MHEV SS
A-8, 5.7L, 8cyl	17	15/22	$4,350	3	Mid CD
1500 Classic 2WD					
A-8, 3.6L, 6cyl	20	17/25	$3,200	4	
A-8, 5.7L, 8cyl	17	15/21	$4,350	3	Mid CD
1500 HFE 2WD					
A-8, 3.0L, 6cyl	26	23/33	$3,600	5	D T
A-8, 3.6L, 6cyl	23	20/26	$2,800	5	MHEV SS
TOYOTA					
Tundra 2WD					
A-S10, 3.4L, 6cyl	20	18/24	$3,200	4	T SS
A-S10, 3.4L, 6cyl	22	20/24	$2,900	5	T HEV SS
A-S10, 3.4L, 6cyl	20	18/23	$3,200	4	T 3-Mode SS
STANDARD PICKUP TRUCKS 4WD					
CHEVROLET					
Silverado 4WD					
A-8, 2.7L, 4cyl	18	17/20	$3,550	3	T CD SS
A-8, 2.7L, 4cyl	18	17/20	$3,550	3	T CD S-Mode SS
A-10, 3.0L, 6cyl	24	22/26	$3,900	4	D T S-Mode SS
A-10, 3.0L, 6cyl	23	22/26	$4,100	4	D T SS
A-10, 5.3L, 8cyl	18	16/20	$3,550	3	CD SS
A-10, 5.3L, 8cyl	16	15/19	$4,000	3	CD
A-10, 5.3L, 8cyl	17	15/19	$3,800	3	CD Municipal SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	S-Mode SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	SS
A-6, 5.3L, 8cyl	16	14/18	$4,000	3	Gas CD
	12	11/13	$4,150	3	E85
A-8, 5.3L, 8cyl	17	15/20	$3,800	3	CD S-Mode SS
A-8, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	17	15/20	$4,700	3	P CD S-Mode SS
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD 2 mode
A-10, 6.2L, 8cyl	16	14/18	$5,000	3	P CD
Silverado 4WD ZR2					
A-10, 6.2L, 8cyl	15	14/17	$5,300	2	P CD SS
Silverado Mud Terrain Tires 4WD					
A-8, 2.7L, 4cyl	17	16/18	$3,800	3	T CD SS
A-10, 3.0L, 6cyl	21	20/23	$4,500	4	D T SS
A-10, 5.3L, 8cyl	15	14/17	$4,300	2	CD
A-10, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
A-10, 5.3L, 8cyl	15	13/17	$4,300	2	SS
A-6, 5.3L, 8cyl	15	14/16	$4,300	2	Gas CD
	11	10/12	$4,500	3	E85
A-8, 5.3L, 8cyl	15	14/18	$4,300	2	CD SS
A-10, 6.2L, 8cyl	16	14/18	$5,000	3	P CD SS
A-10, 6.2L, 8cyl	14	13/17	$5,700	2	P CD
FORD					
F-150 Lightning 4WD					
A-1	68	76/61	$1,100	10	EV
F-150 Lightning 4WD Extended Range					
A-1	70	78/63	$1,100	10	EV
F-150 Lightning Platinum 4WD					
A-1	66	73/60	$1,150	10	EV
F150 Pickup 4WD					
A-S10, 2.7L, 6cyl	21	19/24	$3,050	4	T PT4 SS
A-S10, 2.7L, 6cyl	20	17/23	$3,200	4	T PT4
A-S10, 3.5L, 6cyl	20	18/23	$3,200	4	T PT4 SS
A-S10, 3.5L, 6cyl	19	17/23	$3,400	4	T PT4

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
F150 Pickup 4WD FFV					
A-S10, 3.3L, 6cyl	20	19/22	$3,200	4	Gas PT4 SS
	15	14/18	$3,300	5	E85
A-S10, 5.0L, 8cyl	19	16/22	$3,400	4	Gas PT4 CD SS
	13	11/17	$3,800	4	E85
A-S10, 5.0L, 8cyl	18	16/22	$3,550	3	Gas PT4 CD
	14	12/17	$3,550	4	E85
F150 Pickup 4WD HEV					
A-S10, 3.5L, 6cyl	23	23/23	$2,800	5	T PT4 HEV SS
F150 Pickup Tremor 4WD					
A-S10, 3.5L, 6cyl	18	16/20	$3,550	3	T PT4 SS
A-S10, 3.5L, 6cyl	18	16/20	$3,550	3	T PT4
F150 RAPTOR 37 4WD					
A-S10, 3.5L, 6cyl	15	15/16	$4,300	2	T PT4 SS
A-S10, 3.5L, 6cyl	15	14/16	$4,300	2	T PT4
F150 RAPTOR 4WD					
A-S10, 3.5L, 6cyl	16	15/18	$4,000	3	T PT4 SS
A-S10, 3.5L, 6cyl	15	14/18	$4,300	2	T PT4
Ranger 4WD					
A-S10, 2.3L, 4cyl	22	20/24	$2,900	5	T PT4 SS
A-S10, 2.3L, 4cyl	21	19/24	$3,050	4	T PT4
Ranger Tremor 4WD					
A-S10, 2.3L, 4cyl	19	19/19	$3,400	4	T PT4 SS

GMC

Sierra 4WD					
A-8, 2.7L, 4cyl	18	17/20	$3,550	3	T CD SS
A-8, 2.7L, 4cyl	18	17/20	$3,550	3	T CD S-Mode SS
A-10, 3.0L, 6cyl	24	22/26	$3,900	4	D T SS
A-10, 5.3L, 8cyl	17	16/20	$3,800	3	CD SS
A-10, 5.3L, 8cyl	16	15/19	$4,000	3	CD
A-10, 5.3L, 8cyl	17	15/19	$3,800	3	CD Municipal SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	SS
A-6, 5.3L, 8cyl	16	14/18	$4,000	3	Gas CD
	12	11/13	$4,150	3	E85
A-8, 5.3L, 8cyl	17	15/20	$3,800	3	CD S-Mode SS
A-8, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	17	15/20	$4,700	3	P CD SS
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
Sierra Mud Terrain Tires 4WD					
A-8, 2.7L, 4cyl	17	16/18	$3,800	3	T CD SS
A-10, 3.0L, 6cyl	21	20/23	$4,500	4	D T SS
A-10, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
A-10, 5.3L, 8cyl	15	13/17	$4,300	2	SS
A-6, 5.3L, 8cyl	15	14/16	$4,300	2	Gas CD
	11	10/12	$4,500	3	E85
A-8, 5.3L, 8cyl	15	14/18	$4,300	2	CD SS
A-10, 6.2L, 8cyl	16	14/18	$5,000	3	P CD SS
A-10, 6.2L, 8cyl	14	13/17	$5,700	2	P CD

HONDA

Ridgeline AWD					
A-S9, 3.5L, 6cyl	21	18/24	$3,050	4	CD SS

JEEP

Gladiator 4WD					
A-8, 3.6L, 6cyl	19	17/22	$3,400	4	SS
M-6, 3.6L, 6cyl	19	16/23	$3,400	4	SS
Gladiator EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	22/28	$3,900	4	D T SS
Gladiator Rubic EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	21/27	$3,900	4	D T SS

NISSAN

Frontier 4WD					
A-S9, 3.8L, 6cyl	19	17/21	$3,400	4	PT4
Titan 4WD					
A-S9, 5.6L, 8cyl	18	15/21	$4,400	3	P PT4
Titan 4WD PRO4X					
A-S9, 5.6L, 8cyl	17	15/20	$4,700	3	P PT4

RAM

1500 4WD					
A-8, 3.0L, 6cyl	24	21/29	$3,900	4	D T
A-8, 3.6L, 6cyl	21	19/24	$3,050	4	MHEV SS
A-8, 5.7L, 8cyl	19	18/22	$3,900	4	Mid CD MHEV SS
A-8, 5.7L, 8cyl	17	15/21	$4,350	3	Mid CD
1500 Classic 4WD					
A-8, 3.6L, 6cyl	19	16/23	$3,400	4	
A-8, 5.7L, 8cyl	17	15/21	$4,350	3	Mid CD
1500 TRX 4WD					
A-8, 6.2L, 8cyl	12	10/14	$6,650	1	P S

RIVIAN

R1T					
A-1	70	74/66	$1,100	10	PT4 EV

TOYOTA

Tundra 4WD					
A-S10, 3.4L, 6cyl	19	17/23	$3,400	4	T PT4 SS
A-S10, 3.4L, 6cyl	19	17/22	$3,400	4	T PT4 3-Mode SS
A-S10, 3.4L, 6cyl	20	19/22	$3,200	4	T PT4 HEV SS
Tundra 4WD PRO					
A-S10, 3.4L, 6cyl	19	18/20	$3,400	4	T PT4 HEV SS

VANS, PASSENGER TYPE

FORD

Transit T150 Wagon 2WD FFV					
A-S10, 3.5L, 6cyl	17	15/19	$3,800	3	Gas
	12	11/15	$4,150	3	E85
Transit T150 Wagon 4WD FFV					
A-S10, 3.5L, 6cyl	16	14/18	$4,000	3	Gas
	12	11/14	$4,150	3	E85

SPECIAL PURPOSE VEHICLES 2WD

CADILLAC

XT5 Hearse FWD					
A-S9, 2.0L, 4cyl	21	20/23	$3,800	4	PR T CD SS
XT5 Limo FWD					
A-S9, 2.0L, 4cyl	21	20/23	$3,800	4	PR T CD SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CHEVROLET					
Silverado Cab Chassis 2WD					
A-10, 5.3L, 8cyl	17	15/18	$3,800	3	CD SS
A-8, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
FORD					
Transit Connect USPS					
A-S6, 2.5L, 4cyl	22	20/27	$2,900	5	
Transit Connect Van FFV					
A-S8, 2.0L, 4cyl	25	24/27	$2,550	5	Gas SS
	19	18/20	$2,600	5	E85
Transit Connect Van FWD					
A-S8, 2.0L, 4cyl	25	24/27	$2,550	5	SS
A-S6, 2.5L, 4cyl	22	20/26	$2,900	5	
Transit Connect Wagon LWB FFV					
A-S8, 2.0L, 4cyl	26	24/28	$2,450	5	Gas SS
	18	16/21	$2,750	5	E85
Transit Connect Wagon LWB FWD					
A-S8, 2.0L, 4cyl	26	24/28	$2,450	5	SS
A-S6, 2.5L, 4cyl	22	20/26	$2,900	5	
GMC					
Sierra Cab Chassis 2WD					
A-10, 5.3L, 8cyl	17	15/18	$3,800	3	CD SS
A-8, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
MERCEDES-BENZ					
GLA250					
AM-8, 2.0L, 4cyl	28	24/34	$2,850	6	PR T SS
GLB250					
AM-8, 2.0L, 4cyl	27	24/32	$2,950	6	PR T SS
Metris (Cargo Van)					
A-9, 2.0L, 4cyl	21	19/23	$3,800	4	PR T
Metris (Cargo Van, LWB)					
A-9, 2.0L, 4cyl	21	19/23	$3,800	4	PR T
Metris (Passenger Van)					
A-9, 2.0L, 4cyl	19	18/22	$4,200	4	PR T
Metris (US Postal Long)					
A-9, 2.0L, 4cyl	22	20/25	$3,600	5	PR T
Metris (US Postal)					
A-9, 2.0L, 4cyl	22	20/25	$3,600	5	PR T
RAM					
Promaster City					
A-9, 2.4L, 4cyl	24	21/28	$2,700	5	
SPECIAL PURPOSE VEHICLES 4WD					
CADILLAC					
XT5 Hearse AWD					
A-S9, 2.0L, 4cyl	21	20/23	$3,800	4	PR T CD SS
XT5 Limo AWD					
A-S9, 2.0L, 4cyl	21	20/23	$3,800	4	PR T CD SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CHEVROLET					
Silverado Cab Chassis 4WD					
A-10, 5.3L, 8cyl	16	15/17	$4,000	3	CD SS
A-10, 5.3L, 8cyl	15	13/17	$4,300	2	SS
A-8, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
GMC					
Sierra Cab Chassis 4WD					
A-10, 5.3L, 8cyl	16	15/17	$4,000	3	CD SS
A-10, 5.3L, 8cyl	15	13/17	$4,300	2	SS
A-8, 5.3L, 8cyl	15	14/17	$4,300	2	CD SS
MINIVANS 2WD					
CHRYSLER					
Pacifica					
A-9, 3.6L, 6cyl	22	19/28	$2,900	5	SS
Pacifica Hybrid					
AV, 3.6L, 6cyl		See page 42.			PHEV SS
Voyager					
A-9, 3.6L, 6cyl	22	19/28	$2,900	5	SS
HONDA					
Odyssey					
A-S10, 3.5L, 6cyl	22	19/28	$2,900	5	CD SS
KIA					
Carnival					
A-S8, 3.5L, 6cyl	22	19/26	$2,900	5	
TOYOTA					
Sienna 2WD					
AV-S6, 2.5L, 4cyl	36	36/36	$1,800	7	HEV SS
MINIVANS 4WD					
CHRYSLER					
Pacifica AWD					
A-9, 3.6L, 6cyl	20	17/25	$3,200	4	SS
TOYOTA					
Sienna AWD					
AV-S6, 2.5L, 4cyl	35	35/36	$1,850	7	HEV SS
SMALL SPORT UTILITY VEHICLES 2WD					
ACURA					
MDX FWD					
A-S10, 3.5L, 6cyl	22	19/26	$3,600	5	P CD SS
RDX FWD					
A-S10, 2.0L, 4cyl	24	22/28	$3,300	5	P T SS
RDX FWD A-SPEC					
A-S10, 2.0L, 4cyl	24	22/27	$3,300	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
ALFA ROMEO					
Stelvio					
A-8, 2.0L, 4cyl	25	22/29	$3,200	5	P T SS
BMW					
X3 sDrive30i					
A-S8, 2.0L, 4cyl	25	23/29	$3,200	5	P T SS
BUICK					
Encore FWD					
A-S6, 1.4L, 4cyl	27	24/32	$2,400	6	T
Encore GX FWD					
AV, 1.2L, 3cyl	30	29/31	$2,150	6	T SS
AV, 1.3L, 3cyl	30	29/32	$2,150	6	T SS
Envision FWD					
A-S9, 2.0L, 4cyl	26	24/31	$2,450	5	T CD SS
CADILLAC					
XT4 FWD					
A-S9, 2.0L, 4cyl	26	24/30	$3,050	5	PR T CD SS
XT5 FWD					
A-S9, 2.0L, 4cyl	24	22/29	$3,300	5	PR T CD SS
A-S9, 3.6L, 6cyl	21	19/26	$3,050	4	CD SS
XT6 FWD					
A-S9, 2.0L, 4cyl	23	21/27	$3,450	5	PR T CD SS
A-S9, 3.6L, 6cyl	21	19/26	$3,050	4	CD SS
CHEVROLET					
Blazer FWD					
A-9, 2.0L, 4cyl	25	22/29	$2,550	5	T CD SS
A-9, 3.6L, 6cyl	22	19/27	$2,900	5	CD SS
Equinox FWD					
A-6, 1.5L, 4cyl	28	26/31	$2,300	6	T SS
Trailblazer FWD					
AV, 1.2L, 3cyl	30	29/31	$2,150	6	T SS
AV, 1.3L, 3cyl	31	29/33	$2,050	7	T SS
Trax FWD					
A-S6, 1.4L, 4cyl	27	24/32	$2,400	6	T
FORD					
Escape FWD					
A-8, 1.5L, 3cyl	30	28/34	$2,150	6	T CD SS
Escape FWD HEV					
AV, 2.5L, 4cyl	41	44/37	$1,550	8	HEV SS
Escape FWD PHEV					
AV, 2.5L, 4cyl	See page 42.				PHEV SS
Mustang Mach-E CAL RT 1 ER RWD					
A-1	101	108/94	$750	10	EV
Mustang Mach-E RWD					
A-1	103	110/96	$750	10	EV
Mustang Mach-E RWD Extended					
A-1	97	104/90	$800	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GENESIS					
GV80 RWD					
A-S8, 2.5L, 4cyl	23	21/25	$3,450	5	P T SS
GMC					
Terrain FWD					
A-9, 1.5L, 4cyl	27	25/30	$2,400	6	T SS
HONDA					
CR-V FWD					
AV, 1.5L, 4cyl	30	28/34	$2,150	6	T SS
Passport FWD					
A-S9, 3.5L, 6cyl	22	20/25	$2,900	5	CD SS
Pilot FWD					
A-S9, 3.5L, 6cyl	23	20/27	$2,800	5	CD SS
HYUNDAI					
Kona Electric					
A-1	120	132/108	$650	10	EV
Kona FWD					
AM-S7, 1.6L, 4cyl	32	29/35	$2,000	7	T SS
AV-S1, 2.0L, 4cyl	32	30/35	$2,000	7	SS
Kona N					
AM-S8, 2.0L, 4cyl	23	20/27	$3,450	5	P T
Nexo					
A-1	57	59/54	NA	10	H FCV
Nexo Blue					
A-1	61	65/58	NA	10	H FCV
Santa Cruz FWD					
A-S8, 2.5L, 4cyl	23	21/26	$2,800	5	
Santa Fe FWD					
A-S8, 2.5L, 4cyl	26	25/28	$2,450	5	SS
AM-S8, 2.5L, 4cyl	25	22/28	$2,550	5	T SS
Tucson FWD					
A-S8, 2.5L, 4cyl	29	26/33	$2,200	6	SS
INFINITI					
QX50					
AV-S8, 2.0L, 4cyl	26	23/29	$3,050	5	PR T
JEEP					
Cherokee FWD					
A-9, 2.0L, 4cyl	26	23/31	$2,450	5	T SS
A-9, 2.4L, 4cyl	25	22/31	$2,550	5	SS
A-9, 3.2L, 6cyl	23	20/29	$2,800	5	SS
Compass FWD					
A-6, 2.4L, 4cyl	25	22/31	$2,550	5	SS
Renegade 2WD					
A-9, 1.3L, 4cyl	27	24/32	$2,400	6	T SS
KIA					
Seltos FWD					
AV-S8, 2.0L, 4cyl	31	29/35	$2,050	7	SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Sorento FWD					
A-S8, 2.5L, 4cyl	26	24/29	$2,450	5	SS
AM-S8, 2.5L, 4cyl	25	22/29	$2,550	5	T SS
Sorento Hybrid FWD					
AM-S6, 1.6L, 4cyl	37	39/35	$1,750	8	T HEV SS
Sportage FWD					
A-S6, 2.0L, 4cyl	23	20/28	$2,800	5	T
A-S6, 2.4L, 4cyl	26	23/30	$2,450	5	
Telluride FWD					
A-S8, 3.8L, 6cyl	23	20/26	$2,800	5	SS
LEXUS					
NX 250					
A-S8, 2.5L, 4cyl	28	26/33	$2,300	6	SS
RX 350					
A-S8, 3.5L, 6cyl	23	20/27	$2,800	5	
RX 350 L					
A-S8, 3.5L, 6cyl	22	19/26	$2,900	5	
LINCOLN					
Corsair FWD					
A-S8, 2.0L, 4cyl	25	22/29	$2,550	5	T SS
Nautilus FWD					
A-8, 2.0L, 4cyl	23	21/26	$2,800	5	T SS
A-S8, 2.0L, 4cyl	23	21/26	$2,800	5	T SS
MERCEDES-BENZ					
GLC300					
A-9, 2.0L, 4cyl	24	22/27	$3,300	5	PR T SS
MITSUBISHI					
Eclipse Cross 2WD					
AV-S8, 1.5L, 4cyl	26	25/28	$2,450	5	T
Eclipse Cross ES 2WD					
AV-S8, 1.5L, 4cyl	27	26/29	$2,400	6	T
Outlander 2WD					
AV-S8, 2.5L, 4cyl	27	24/31	$2,400	6	
Outlander Sport 2WD					
AV-S6, 2.0L, 4cyl	27	24/30	$2,400	6	
AV-S6, 2.4L, 4cyl	25	23/29	$2,550	5	
NISSAN					
Pathfinder 2WD					
A-S9, 3.5L, 6cyl	23	21/26	$2,800	5	SS
Rogue FWD					
AV-S8, 1.5L, 3cyl	33	30/37	$1,950	7	T
Rogue FWD SL/Platinum					
AV-S8, 1.5L, 3cyl	32	29/36	$2,000	7	T
TESLA					
Model Y RWD					
A-1	129	140/119	$600	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
TOYOTA					
Corolla Cross					
AV-S10, 2.0L, 4cyl	32	31/33	$2,000	7	SS
Highlander					
A-S8, 3.5L, 6cyl	24	21/29	$2,700	5	SS
A-S8, 3.5L, 6cyl	23	20/28	$2,800	5	
Highlander Hybrid					
AV-S6, 2.5L, 4cyl	36	36/35	$1,800	7	HEV SS
RAV4					
A-S8, 2.5L, 4cyl	30	27/35	$2,150	6	
A-S8, 2.5L, 4cyl	30	27/35	$2,150	6	SS
VOLKSWAGEN					
Atlas					
A-S8, 2.0L, 4cyl	23	21/25	$2,800	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	$3,200	4	SS
Atlas Cross Sport					
A-S8, 2.0L, 4cyl	23	21/25	$2,800	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	$3,200	4	SS
ID.4 Pro					
A-1	107	116/98	$700	10	EV
ID.4 Pro S					
A-1	102	110/93	$750	10	EV
Taos					
A-8, 1.5L, 4cyl	31	28/36	$2,050	7	T SS
Tiguan					
A-S8, 2.0L, 4cyl	26	23/30	$2,450	5	T SS
VOLVO					
XC40 T4					
A-S8, 2.0L, 4cyl	26	23/32	$2,450	5	T SS
XC60 B5					
A-S8, 2.0L, 4cyl	26	23/30	$3,050	5	PR T SS

SMALL SPORT UTILITY VEHICLES 4WD

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
ACURA					
MDX AWD					
A-S10, 3.5L, 6cyl	21	19/25	$3,800	4	P CD SS
RDX AWD					
A-S10, 2.0L, 4cyl	23	21/27	$3,450	5	P T SS
RDX AWD A-SPEC					
A-S10, 2.0L, 4cyl	23	21/26	$3,450	5	P T SS
ALFA ROMEO					
Stelvio AWD					
A-8, 2.0L, 4cyl	24	22/28	$3,300	5	P T SS
A-8, 2.9L, 6cyl	19	17/23	$4,200	4	P T CD SS
AUDI					
Q3 quattro					
A-S8, 2.0L, 4cyl	26	23/30	$2,450	5	T SS
Q3 S line quattro					
A-S8, 2.0L, 4cyl	24	21/28	$2,700	5	T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Q5 quattro					
AM-7, 2.0L, 4cyl	25	23/29	$3,200	5	P T MHEV SS
Q5 S line quattro					
AM-S7, 2.0L, 4cyl	25	23/28	$3,200	5	P T MHEV SS
Q5 Sportback S line quattro					
AM-S7, 2.0L, 4cyl	25	23/28	$3,200	5	P T MHEV SS
Q5 TFSI e quattro					
AM-S7, 2.0L, 4cyl		See page 42.			P T PHEV SS
SQ5					
A-S8, 3.0L, 6cyl	21	19/24	$3,800	4	P T SS
SQ5 Sportback					
A-S8, 3.0L, 6cyl	21	19/24	$3,800	4	P T SS
BMW					
X3 M					
A-S8, 3.0L, 6cyl	17	15/20	$4,700	3	P T SS
X3 M Competition					
A-S8, 3.0L, 6cyl	17	15/20	$4,700	3	P T SS
X3 M40i					
A-S8, 3.0L, 6cyl	23	21/26	$3,450	5	P T MHEV SS
X3 xDrive30i					
A-S8, 2.0L, 4cyl	24	21/28	$3,300	5	P T SS
X4 M					
A-S8, 3.0L, 6cyl	17	15/20	$4,700	3	P T SS
X4 M Competition					
A-S8, 3.0L, 6cyl	17	15/20	$4,700	3	P T SS
X4 M40i					
A-S8, 3.0L, 6cyl	23	21/26	$3,450	5	P T MHEV SS
X4 xDrive30i					
A-S8, 2.0L, 4cyl	24	21/28	$3,300	5	P T SS
BUICK					
Encore AWD					
A-S6, 1.4L, 4cyl	26	23/30	$2,450	5	T
Encore GX AWD					
A-9, 1.3L, 3cyl	27	26/29	$2,400	6	T SS
Envision AWD					
A-S9, 2.0L, 4cyl	25	22/29	$2,550	5	T CD SS
CADILLAC					
XT4 AWD					
A-S9, 2.0L, 4cyl	24	22/29	$3,300	5	PR T CD SS
XT5 AWD					
A-S9, 2.0L, 4cyl	23	21/27	$3,450	5	PR T CD SS
A-S9, 3.6L, 6cyl	21	18/26	$3,050	4	CD SS
XT6 AWD					
A-S9, 2.0L, 4cyl	23	21/26	$3,450	5	PR T CD SS
A-S9, 3.6L, 6cyl	21	18/25	$3,050	4	CD SS
CHEVROLET					
Blazer AWD					
A-9, 2.0L, 4cyl	24	22/27	$2,700	5	T CD SS
A-9, 3.6L, 6cyl	21	19/26	$3,050	4	CD SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Equinox AWD					
A-6, 1.5L, 4cyl	27	25/30	$2,400	6	T SS
Trailblazer AWD					
A-9, 1.3L, 3cyl	28	26/30	$2,300	6	T SS
Trax AWD					
A-S6, 1.4L, 4cyl	26	23/30	$2,450	5	T
FIAT					
500X AWD					
A-9, 1.3L, 4cyl	26	24/30	$2,450	5	T SS
FORD					
Bronco 4WD					
A-S10, 2.3L, 4cyl	20	20/21	$3,200	4	T PT4 SS
M-7, 2.3L, 4cyl	20	20/21	$3,200	4	T PT4 SS
A-S10, 2.7L, 6cyl	19	19/20	$3,400	4	T PT4 SS
Bronco Badlands 4WD					
A-S10, 2.3L, 4cyl	17	17/17	$3,800	3	T PT4 SS
M-7, 2.3L, 4cyl	17	16/17	$3,800	3	T PT4 SS
A-S10, 2.7L, 6cyl	17	17/17	$3,800	3	T PT4 SS
Bronco Black Diamond 4WD					
A-S10, 2.3L, 4cyl	18	18/18	$3,550	3	T PT4 SS
M-7, 2.3L, 4cyl	18	17/19	$3,550	3	T PT4 SS
Bronco Sasquatch 4WD					
A-S10, 2.3L, 4cyl	18	18/17	$3,550	3	T PT4 SS
M-7, 2.3L, 4cyl	18	17/18	$3,550	3	T PT4 SS
A-S10, 2.7L, 6cyl	17	17/17	$3,800	3	T PT4 SS
Bronco Sport 4WD					
A-8, 1.5L, 3cyl	26	25/28	$2,450	5	T CD SS
A-S8, 2.0L, 4cyl	23	21/26	$2,800	5	T PT4 SS
EcoSport AWD					
A-S6, 2.0L, 4cyl	25	23/29	$2,550	5	SS
Edge AWD					
A-8, 2.0L, 4cyl	23	21/28	$2,800	5	T SS
A-S8, 2.0L, 4cyl	23	20/28	$2,800	5	T SS
A-S8, 2.7L, 6cyl	21	19/25	$3,050	4	T SS
Escape AWD					
A-8, 1.5L, 3cyl	28	26/31	$2,300	6	T CD SS
A-8, 2.0L, 4cyl	26	22/31	$2,450	5	T SS
Escape AWD HEV					
AV, 2.5L, 4cyl	40	43/37	$1,600	8	PT4 HEV SS
Mustang Mach-E AWD					
A-1	93	99/86	$800	10	EV
Mustang Mach-E AWD Extended					
A-1	91	97/84	$850	10	EV
Mustang Mach-E CAL RT 1 ER AWD					
A-1	98	105/91	$750	10	EV
Mustang Mach-E GT					
A-1	84	90/77	$900	10	EV
Mustang Mach-E GT Performance					
A-1	82	88/75	$950	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GENESIS					
GV70 AWD					
A-S8, 2.5L, 4cyl	24	22/28	$3,300	5	P T SS
A-S8, 2.5L, 4cyl	22	19/26	$3,600	5	P T Spt Pkg SS
A-S8, 3.5L, 6cyl	21	19/25	$3,800	4	P T SS
GMC					
Terrain AWD					
A-9, 1.5L, 4cyl	26	25/28	$2,450	5	T SS
HONDA					
CR-V AWD					
AV, 1.5L, 4cyl	29	27/32	$2,200	6	T SS
CR-V Hybrid AWD					
AV, 2.0L, 4cyl	38	40/35	$1,700	8	HEV SS
Passport AWD					
A-S9, 3.5L, 6cyl	21	19/24	$3,050	4	CD SS
Pilot AWD					
A-S9, 3.5L, 6cyl	22	19/26	$2,900	5	CD SS
Pilot AWD TrailSport					
A-S9, 3.5L, 6cyl	21	19/25	$3,050	4	CD SS
HYUNDAI					
Kona AWD					
AM-S7, 1.6L, 4cyl	29	27/32	$2,200	6	T SS
AV-S1, 2.0L, 4cyl	30	28/33	$2,150	6	SS
Santa Cruz AWD					
A-S8, 2.5L, 4cyl	23	21/27	$2,800	5	
AM-S8, 2.5L, 4cyl	22	19/27	$2,900	5	T
Santa Fe AWD					
A-S8, 2.5L, 4cyl	24	22/25	$2,700	5	SS
AM-S8, 2.5L, 4cyl	24	21/28	$2,700	5	T SS
Santa Fe Hybrid					
AM-S6, 1.6L, 4cyl	32	33/30	$2,000	7	T HEV SS
Santa Fe Hybrid Blue					
AM-S6, 1.6L, 4cyl	34	36/31	$1,900	7	T HEV SS
Santa Fe Plug-in Hybrid					
AM-S6, 1.6L, 4cyl	See page 42.				T PHEV SS
Tucson AWD					
A-S8, 2.5L, 4cyl	26	24/29	$2,450	5	
Tucson Hybrid					
AM-S6, 1.6L, 4cyl	37	37/36	$1,750	8	T HEV SS
Tucson Hybrid Blue					
AM-S6, 1.6L, 4cyl	38	38/38	$1,700	8	T HEV SS
Tucson Plug-in Hybrid					
AM-S6, 1.6L, 4cyl	See page 42.				T PHEV SS
INFINITI					
QX50 AWD					
AV-S8, 2.0L, 4cyl	25	22/28	$3,200	5	PR T
QX55 AWD					
AV-S8, 2.0L, 4cyl	25	22/28	$3,200	5	PR T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
JAGUAR					
E-Pace					
A-S9, 2.0L, 4cyl	23	20/26	$3,450	5	P T SS
E-Pace MHEV					
A-S9, 2.0L, 4cyl	23	21/26	$3,450	5	P T MHEV SS
F-Pace					
A-S8, 2.0L, 4cyl	24	22/27	$3,300	5	P T SS
F-Pace P340 MHEV					
A-S8, 3.0L, 6cyl	22	20/27	$3,600	5	P T S MHEV SS
F-Pace P400 MHEV					
A-S8, 3.0L, 6cyl	22	19/26	$3,600	5	P T S MHEV SS
F-Pace SVR					
A-S8, 5.0L, 8cyl	17	15/21	$4,700	3	P S SS
JEEP					
Cherokee 4WD					
A-9, 2.0L, 4cyl	24	21/29	$2,700	5	T SS
A-9, 2.4L, 4cyl	24	21/29	$2,700	5	SS
A-9, 3.2L, 6cyl	22	19/27	$2,900	5	SS
Cherokee Trailhawk 4WD					
A-9, 3.2L, 6cyl	21	18/24	$3,050	4	SS
Compass 4WD					
A-9, 2.4L, 4cyl	25	22/30	$2,550	5	SS
Renegade 4WD					
A-9, 1.3L, 4cyl	26	23/29	$2,450	5	T SS
Renegade Trailhawk 4WD					
A-9, 1.3L, 4cyl	24	22/27	$2,700	5	T SS
Wrangler 2dr 4WD					
A-8, 2.0L, 4cyl	23	22/24	$2,800	5	T SS
A-8, 3.6L, 6cyl	21	20/24	$3,050	4	MHEV SS
A-8, 3.6L, 6cyl	20	18/23	$3,200	4	SS
M-6, 3.6L, 6cyl	20	17/25	$3,200	4	SS
Wrangler 4dr 4WD					
A-8, 2.0L, 4cyl	22	21/24	$2,900	5	T SS
A-8, 3.6L, 6cyl	21	19/24	$3,050	4	MHEV SS
A-8, 3.6L, 6cyl	20	18/23	$3,200	4	SS
M-6, 3.6L, 6cyl	19	17/23	$3,400	4	SS
A-8, 6.4L, 8cyl	14	13/17	$5,700	2	P CD
Wrangler 4dr 4xe					
A-8, 2.0L, 4cyl	See page 42.				T PHEV SS
Wrangler 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	25	22/29	$3,750	5	D T SS
Wrangler Rubic 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	23	21/26	$4,100	4	D T SS
KIA					
Seltos AWD					
AM-S7, 1.6L, 4cyl	27	25/30	$2,400	6	T SS
AV-S8, 2.0L, 4cyl	29	27/31	$2,200	6	SS
Sorento AWD					
A-S8, 2.5L, 4cyl	24	23/25	$2,700	5	SS
AM-S8, 2.5L, 4cyl	24	22/27	$2,700	5	T SS
Sorento Hybrid AWD					
AM-S6, 1.6L, 4cyl	35	36/33	$1,850	7	T HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Sorento Plug-in Hybrid					
AM-S6, 1.6L, 4cyl		See page 42.			T PHEV SS
Sportage AWD					
A-S6, 2.0L, 4cyl	21	19/24	$3,050	4	T
A-S6, 2.4L, 4cyl	23	22/26	$2,800	5	
Telluride AWD					
A-S8, 3.8L, 6cyl	21	19/24	$3,050	4	SS
LAND ROVER					
Discovery Sport					
A-S9, 2.0L, 4cyl	20	19/23	$4,000	4	P T SS
Range Rover Evoque					
A-S9, 2.0L, 4cyl	22	20/27	$3,600	5	P T SS
Range Rover Evoque MHEV					
A-S9, 2.0L, 4cyl	23	21/26	$3,450	5	P T MHEV SS
Range Rover Velar					
A-S8, 2.0L, 4cyl	23	20/26	$3,450	5	P T SS
Range Rover Velar P340 MHEV					
A-S8, 3.0L, 6cyl	22	20/26	$3,600	5	P T S MHEV SS
Range Rover Velar P400 MHEV					
A-S8, 3.0L, 6cyl	21	19/25	$3,800	4	P T S MHEV SS
LEXUS					
NX 250 AWD					
A-S8, 2.5L, 4cyl	28	25/32	$2,300	6	SS
NX 350 AWD					
A-S8, 2.4L, 4cyl	25	22/29	$3,200	5	PR T SS
A-S8, 2.4L, 4cyl	25	22/28	$3,200	5	PR T F-Sport SS
NX 350h AWD					
AV-S6, 2.5L, 4cyl	39	41/37	$2,050	8	P HEV SS
NX 450h Plus AWD					
AV-S6, 2.5L, 4cyl		See page 42.			P PHEV SS
RX 350 AWD					
A-S8, 3.5L, 6cyl	22	19/26	$2,900	5	
RX 350 L AWD					
A-S8, 3.5L, 6cyl	21	18/25	$3,050	4	
LINCOLN					
Corsair AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,700	5	T SS
A-S8, 2.3L, 4cyl	24	21/28	$2,700	5	T SS
Corsair AWD PHEV					
AV, 2.5L, 4cyl		See page 42.			PT4 PHEV SS
Nautilus AWD					
A-8, 2.0L, 4cyl	22	20/25	$2,900	5	T SS
A-S8, 2.0L, 4cyl	22	20/25	$2,900	5	T SS
A-S8, 2.7L, 6cyl	21	19/25	$3,050	4	T SS
MAZDA					
CX-30 4WD					
A-S6, 2.5L, 4cyl	26	24/31	$2,450	5	
A-S6, 2.5L, 4cyl	25	22/30	$2,550	5	T
CX-5 4WD					
A-S6, 2.5L, 4cyl	26	24/30	$2,450	5	CD
A-S6, 2.5L, 4cyl	24	22/27	$2,700	5	T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CX-9 4WD					
A-S6, 2.5L, 4cyl	23	20/26	$2,800	5	T
MERCEDES-BENZ					
AMG GLC43 4matic					
A-9, 3.0L, 6cyl	21	18/25	$3,800	4	PR T SS
AMG GLC43 4matic Coupe					
A-9, 3.0L, 6cyl	19	16/24	$4,200	4	PR T SS
EQB 300 4matic					
A-1	101	104/98	$750	10	EV SS
EQB 350 4matic					
A-1	96	98/93	$800	10	EV SS
GLA250 4matic					
AM-8, 2.0L, 4cyl	26	23/32	$3,050	5	PR T SS
GLB250 4matic					
AM-8, 2.0L, 4cyl	25	22/30	$3,200	5	PR T SS
GLC300 4matic					
A-9, 2.0L, 4cyl	24	21/28	$3,300	5	PR T SS
GLC300 4matic Coupe					
A-9, 2.0L, 4cyl	23	21/27	$3,450	5	PR T SS
GLE350					
A-9, 2.0L, 4cyl	22	19/27	$3,600	5	PR T SS
GLE350 4matic					
A-9, 2.0L, 4cyl	22	19/26	$3,600	5	PR T SS
MITSUBISHI					
Eclipse Cross 4WD					
AV-S8, 1.5L, 4cyl	25	25/26	$2,550	5	T
Eclipse Cross ES 4WD					
AV-S8, 1.5L, 4cyl	26	25/28	$2,450	5	T
Outlander 4WD					
AV-S8, 2.5L, 4cyl	26	24/30	$2,450	5	
Outlander PHEV					
A-1, 2.4L, 4cyl		See page 42.			PHEV
Outlander Sport 4WD					
AV-S6, 2.0L, 4cyl	26	23/29	$2,450	5	
AV-S6, 2.4L, 4cyl	25	23/28	$2,550	5	
NISSAN					
Pathfinder 4WD					
A-S9, 3.5L, 6cyl	23	21/27	$2,800	5	SS
Rogue AWD					
AV-S8, 1.5L, 3cyl	31	28/35	$2,050	7	T
Rogue AWD SL/Platinum					
AV-S8, 1.5L, 3cyl	31	28/34	$2,050	7	T
PORSCHE					
Macan					
AM-S7, 2.0L, 4cyl	21	19/25	$3,800	4	PR T SS
Macan GTS					
AM-S7, 2.9L, 6cyl	19	17/22	$4,200	4	PR T SS
Macan S					
AM-S7, 2.9L, 6cyl	19	17/23	$4,200	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
SUBARU					
Crosstrek AWD					
AV-S8, 2.0L, 4cyl	30	28/33	$2,150	6	SS
M-6, 2.0L, 4cyl	25	22/29	$2,550	5	
AV-S8, 2.5L, 4cyl	29	27/34	$2,200	6	SS
Forester AWD					
AV-S7, 2.5L, 4cyl	29	26/33	$2,200	6	SS
Forester Wilderness AWD					
AV-S8, 2.5L, 4cyl	26	25/28	$2,450	5	SS
Outback AWD					
AV-S8, 2.4L, 4cyl	26	23/30	$2,450	5	T SS
AV-S8, 2.5L, 4cyl	29	26/33	$2,200	6	SS
Outback Wilderness AWD					
AV-S8, 2.4L, 4cyl	24	22/26	$2,700	5	T SS
TESLA					
Model Y AWD					
A-1	123	129/116	$600	10	EV
Model Y Long Range AWD					
A-1	122	127/117	$600	10	EV
Model Y Performance AWD					
A-1	111	115/106	$700	10	EV
TOYOTA					
Corolla Cross 4WD					
AV-S10, 2.0L, 4cyl	30	29/32	$2,150	6	SS
Highlander AWD					
A-S8, 3.5L, 6cyl	23	20/27	$2,800	5	SS
RAV4 AWD					
A-S8, 2.5L, 4cyl	29	27/33	$2,200	6	SS
A-S8, 2.5L, 4cyl	28	25/33	$2,300	6	
RAV4 AWD LE					
A-S8, 2.5L, 4cyl	30	27/34	$2,150	6	SS
RAV4 AWD TRD OFFROAD					
A-S8, 2.5L, 4cyl	28	25/32	$2,300	6	
RAV4 Hybrid AWD					
AV-S6, 2.5L, 4cyl	40	41/38	$1,600	8	HEV SS
RAV4 Prime 4WD					
AV-S6, 2.5L, 4cyl	See page 42.				PHEV SS
Venza AWD					
AV-S6, 2.5L, 4cyl	39	40/37	$1,650	8	HEV SS
VOLKSWAGEN					
Atlas 4motion					
A-S8, 2.0L, 4cyl	22	20/24	$2,900	5	T SS
A-S8, 3.6L, 6cyl	19	17/23	$3,400	4	SS
Atlas Cross Sport 4motion					
A-S8, 2.0L, 4cyl	22	20/24	$2,900	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	$3,200	4	SS
ID.4 AWD Pro					
A-1	101	106/96	$750	10	EV
ID.4 AWD Pro S					
A-1	95	100/90	$800	10	EV
Taos 4motion					
A-7, 1.5L, 4cyl	28	25/32	$2,300	6	T SS
Tiguan 4motion					
A-S8, 2.0L, 4cyl	25	22/29	$2,550	5	T SS
Tiguan R-Line 4motion					
A-S8, 2.0L, 4cyl	24	21/28	$2,700	5	T SS
VOLVO					
C40 Recharge twin					
A-1	87	94/80	$850	10	EV
XC40 Recharge twin					
A-1	85	92/79	$900	10	EV
XC40 T5 AWD					
A-S8, 2.0L, 4cyl	25	22/30	$3,200	5	PR T SS
XC60 B5 AWD					
A-S8, 2.0L, 4cyl	24	22/28	$3,300	5	PR T SS
XC60 B6 AWD					
A-S8, 2.0L, 4cyl	24	21/27	$3,300	5	PR T S SS
XC60 T8 AWD Recharge					
A-S8, 2.0L, 4cyl	See page 42.				PR T S PHEV SS
XC60 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl	See page 42.				PR T PHEV SS

STANDARD SPORT UTILITY VEHICLES 2WD

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
BMW					
X5 sDrive40i					
A-S8, 3.0L, 6cyl	23	21/26	$3,450	5	P T MHEV SS
BUICK					
Enclave FWD					
A-9, 3.6L, 6cyl	21	18/26	$3,050	4	SS
CADILLAC					
Escalade 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
CHEVROLET					
Suburban 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD SS
Tahoe 2WD					
A-10, 3.0L, 6cyl	24	21/28	$3,900	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD SS
Traverse FWD					
A-9, 3.6L, 6cyl	21	18/27	$3,050	4	SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
DODGE					
Durango RWD					
A-8, 3.6L, 6cyl	21	19/26	$3,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$4,350	3	Mid CD
FORD					
Expedition 2WD					
A-S10, 3.5L, 6cyl	19	17/23	$3,400	4	T SS
A-S10, 3.5L, 6cyl	19	16/23	$3,400	4	T
Explorer HEV RWD					
A-S10, 3.3L, 6cyl	27	27/28	$2,400	6	HEV SS
Explorer Platinum HEV RWD					
A-S10, 3.3L, 6cyl	26	25/26	$2,450	5	HEV SS
Explorer RWD					
A-10, 2.3L, 4cyl	24	21/28	$2,700	5	T SS
A-10, 2.3L, 4cyl	23	20/28	$2,800	5	T
A-10, 3.0L, 6cyl	21	18/26	$3,050	4	T SS
A-S10, 3.0L, 6cyl	20	18/25	$3,200	4	T SS
GMC					
Acadia FWD					
A-9, 2.0L, 4cyl	25	22/29	$2,550	5	T CD SS
A-9, 3.6L, 6cyl	22	19/27	$2,900	5	CD SS
Yukon 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/20	$5,000	3	P CD SS
Yukon XL 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
HYUNDAI					
Palisade FWD					
A-S8, 3.8L, 6cyl	22	19/26	$2,900	5	
INFINITI					
QX60 FWD					
A-S9, 3.5L, 6cyl	23	21/26	$3,450	5	P SS
QX80 2WD					
A-S7, 5.6L, 8cyl	16	14/20	$5,000	3	P
JEEP					
Grand Cherokee 2WD					
A-8, 3.6L, 6cyl	22	19/26	$2,900	5	SS
Grand Cherokee L 2WD					
A-8, 3.6L, 6cyl	21	19/26	$3,050	4	SS
Grand Cherokee WK 2WD					
A-8, 3.6L, 6cyl	21	19/26	$3,050	4	SS
Grand Wagoneer 2WD					
A-8, 3.0L, 6cyl	17	15/21	$4,700	3	PR T SS
A-8, 6.4L, 8cyl	15	13/19	$5,300	2	P CD
Wagoneer 2WD					
A-8, 5.7L, 8cyl	18	16/22	$4,100	3	Mid CD MHEV SS
LINCOLN					
Aviator RWD					
A-S10, 3.0L, 6cyl	21	18/26	$3,050	4	T SS
Navigator 2WD					
A-S10, 3.5L, 6cyl	19	17/23	$3,400	4	T SS
NISSAN					
Armada 2WD					
A-S7, 5.6L, 8cyl	16	14/19	$5,000	3	P
TOYOTA					
4Runner 2WD					
A-S5, 4.0L, 6cyl	17	16/19	$3,800	3	
Sequoia 2WD					
A-S6, 5.7L, 8cyl	15	13/17	$4,300	2	
VOLVO					
XC90 T5					
A-S8, 2.0L, 4cyl	25	21/30	$3,200	5	PR T SS
STANDARD SPORT UTILITY VEHICLES 4WD					
ACURA					
MDX AWD Type-S					
A-S10, 3.0L, 6cyl	19	17/21	$4,200	4	P T CD SS
ASTON MARTIN					
DBX V8					
A-9, 4.0L, 8cyl	16	14/20	$5,000	3	P T CD
AUDI					
e-tron quattro					
A-1	78	78/77	$1,000	10	EV
e-tron S (20in wheels)					
A-1	73	72/75	$1,050	10	EV
e-tron S (21/22 inch wheels)					
A-1	63	62/64	$1,200	10	EV
e-tron S Sportback (20 inch wheels)					
A-1	75	73/78	$1,000	10	EV
e-tron S Sportback (21/22 inch wheels)					
A-1	65	64/66	$1,150	10	EV
e-tron Sportback quattro					
A-1	77	76/78	$1,000	10	EV
Q4 e-tron quattro					
A-1	95	100/89	$800	10	EV
Q4 e-tron Sportback quattro					
A-1	95	100/89	$800	10	EV
Q7 quattro					
A-S8, 2.0L, 4cyl	22	20/25	$3,600	5	P T SS
A-S8, 3.0L, 6cyl	20	18/23	$4,000	4	P T MHEV SS
Q8 quattro					
A-S8, 3.0L, 6cyl	20	18/23	$4,000	4	P T MHEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
RS Q8					
A-S8, 4.0L, 8cyl	15	13/19	$5,300	2	P T CD MHEV SS
SQ7					
A-S8, 4.0L, 8cyl	17	15/21	$4,700	3	P T CD SS
SQ8					
A-S8, 4.0L, 8cyl	17	15/21	$4,700	3	P T CD SS
BENTLEY					
Bentayga					
A-S8, 4.0L, 8cyl	18	15/24	$4,400	3	P T CD SS
Bentayga Speed					
A-S8, 6.0L, 12cyl	14	12/18	$5,700	2	P T CD SS
BMW					
Alpina XB7					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T SS
iX xDrive50 (20 inch wheels)					
A-1	86	86/87	$900	10	EV
iX xDrive50 (21 inch wheels)					
A-1	83	82/84	$900	10	EV
iX xDrive50 (22 inch wheels)					
A-1	86	86/85	$900	10	EV
X5 M					
A-S8, 4.4L, 8cyl	15	13/18	$5,300	2	P T SS
X5 M Competition					
A-S8, 4.4L, 8cyl	15	13/18	$5,300	2	P T SS
X5 M50i					
A-S8, 4.4L, 8cyl	18	16/22	$4,400	3	P T SS
X5 xDrive40i					
A-S8, 3.0L, 6cyl	23	21/25	$3,450	5	P T MHEV SS
X5 xDrive45e					
A-S8, 3.0L, 6cyl		See page 42.			P T PHEV SS
X6 M					
A-S8, 4.4L, 8cyl	15	13/18	$5,300	2	P T SS
X6 M Competition					
A-S8, 4.4L, 8cyl	15	13/18	$5,300	2	P T SS
X6 M50i					
A-S8, 4.4L, 8cyl	18	16/22	$4,400	3	P T SS
X6 xDrive40i					
A-S8, 3.0L, 6cyl	23	21/25	$3,450	5	P T MHEV SS
X7 M50i					
A-S8, 4.4L, 8cyl	17	15/21	$4,700	3	P T SS
X7 xDrive40i					
A-S8, 3.0L, 6cyl	21	19/24	$3,800	4	P T MHEV SS
BUICK					
Enclave AWD					
A-9, 3.6L, 6cyl	20	17/25	$3,200	4	SS
CADILLAC					
Escalade 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CHEVROLET					
Suburban 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	$4,000	3	CD SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
Tahoe 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
Traverse AWD					
A-9, 3.6L, 6cyl	20	17/25	$3,200	4	SS
DODGE					
Durango AWD					
A-8, 3.6L, 6cyl	21	18/25	$3,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$4,350	3	Mid CD
Durango SRT AWD					
A-8, 6.4L, 8cyl	15	13/19	$5,300	2	P CD
FORD					
Bronco Raptor 4WD					
A-S10, 3.0L, 6cyl	15	15/16	$4,300	2	T PT4 SS
Expedition 4WD					
A-S10, 3.5L, 6cyl	18	16/22	$3,550	3	T PT4 SS
A-S10, 3.5L, 6cyl	18	16/21	$3,550	3	T PT4
Expedition Timberline AWD					
A-S10, 3.5L, 6cyl	17	16/19	$3,800	3	T PT4 SS
A-S10, 3.5L, 6cyl	17	15/19	$3,800	3	T PT4
Explorer AWD					
A-10, 2.3L, 4cyl	23	20/27	$2,800	5	T PT4 SS
A-10, 2.3L, 4cyl	22	20/26	$2,900	5	T PT4
A-10, 3.0L, 6cyl	20	18/24	$3,200	4	T PT4 SS
A-S10, 3.0L, 6cyl	20	18/24	$3,200	4	T PT4 SS
Explorer FFV AWD					
A-10, 3.3L, 6cyl	19	16/24	$3,400	4	Gas PT4 SS
	13	11/15	$3,800	3	E85
Explorer HEV AWD					
A-S10, 3.3L, 6cyl	25	23/26	$2,550	5	PT4 HEV SS
Explorer Platinum HEV AWD					
A-S10, 3.3L, 6cyl	23	23/24	$2,800	5	PT4 HEV SS
Explorer Timberline AWD					
A-S10, 2.3L, 4cyl	21	19/22	$3,050	4	T PT4 SS
A-S10, 2.3L, 4cyl	20	19/21	$3,200	4	T PT4
GENESIS					
GV80 AWD					
A-S8, 2.5L, 4cyl	22	21/25	$3,600	5	P T SS
A-S8, 3.5L, 6cyl	20	18/23	$4,000	4	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GMC					
Acadia AWD					
A-9, 2.0L, 4cyl	24	22/27	$2,700	5	T CD SS
A-9, 3.6L, 6cyl	21	19/26	$3,050	4	CD SS
Yukon 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	$3,800	3	CD SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
Yukon XL 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	$4,000	3	CD SS
A-10, 5.3L, 8cyl	16	14/19	$4,000	3	CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD
A-10, 6.2L, 8cyl	16	14/19	$5,000	3	P CD SS
HYUNDAI					
Palisade AWD					
A-S8, 3.8L, 6cyl	21	19/24	$3,050	4	
INFINITI					
QX60 AWD					
A-S9, 3.5L, 6cyl	22	20/25	$3,600	5	P SS
QX80 4WD					
A-S7, 5.6L, 8cyl	15	13/19	$5,300	2	P
A-S7, 5.6L, 8cyl	15	13/19	$5,300	2	P MDPV
JEEP					
Grand Cherokee 4WD					
A-8, 3.6L, 6cyl	22	19/26	$2,900	5	SS
A-8, 5.7L, 8cyl	17	14/22	$4,350	3	Mid CD
Grand Cherokee 4xe					
A-8, 2.0L, 4cyl	See page 42.				T PHEV SS
Grand Cherokee L 4WD					
A-8, 3.6L, 6cyl	21	18/25	$3,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$4,350	3	Mid CD
Grand Cherokee WK 4WD					
A-8, 3.6L, 6cyl	21	18/25	$3,050	4	SS
Grand Wagoneer 4WD					
A-8, 3.0L, 6cyl	17	14/20	$4,700	3	PR T SS
A-8, 6.4L, 8cyl	15	13/18	$5,300	2	P CD
Wagoneer 4WD					
A-8, 5.7L, 8cyl	17	15/20	$4,350	3	Mid CD MHEV SS
LAMBORGHINI					
Urus					
A-S8, 4.0L, 8cyl	14	12/17	$5,700	2	P T CD SS
LAND ROVER					
Defender 110					
A-S8, 2.0L, 4cyl	18	17/20	$4,400	3	P T SS
A-S8, 5.0L, 8cyl	16	14/19	$5,000	3	P S SS
Defender 110 MHEV					
A-S8, 3.0L, 6cyl	19	17/22	$4,200	4	P T S MHEV SS
Defender 90					
A-S8, 2.0L, 4cyl	19	18/21	$4,200	4	P T SS
A-S8, 5.0L, 8cyl	16	15/19	$5,000	3	P S SS
Defender 90 MHEV					
A-S8, 3.0L, 6cyl	19	17/22	$4,200	4	P T S MHEV SS
Discovery					
A-S8, 2.0L, 4cyl	21	19/22	$3,800	4	P T SS
Discovery MHEV					
A-S8, 3.0L, 6cyl	21	18/24	$3,800	4	P MHEV SS
New Range Rover					
A-S8, 4.4L, 8cyl	18	16/21	$4,400	3	P T SS
New Range Rover LWB					
A-S8, 4.4L, 8cyl	18	16/21	$4,400	3	P T SS
New Range Rover P360 LWB MHEV					
A-S8, 3.0L, 6cyl	21	18/26	$3,800	4	P T S MHEV SS
New Range Rover P360 MHEV					
A-S8, 3.0L, 6cyl	21	18/26	$3,800	4	P T S MHEV SS
New Range Rover P400 LWB MHEV					
A-S8, 3.0L, 6cyl	21	18/26	$3,800	4	P T S MHEV SS
New Range Rover P400 MHEV					
A-S8, 3.0L, 6cyl	21	18/26	$3,800	4	P T S MHEV SS
Range Rover					
A-S8, 5.0L, 8cyl	18	16/21	$4,400	3	P S SS
Range Rover LWB					
A-S8, 5.0L, 8cyl	18	16/21	$4,400	3	P S SS
Range Rover LWB SVA					
A-S8, 5.0L, 8cyl	15	13/19	$5,300	2	P S SS
Range Rover P360 MHEV					
A-S8, 3.0L, 6cyl	20	18/23	$4,000	4	P T S MHEV SS
Range Rover P400 MHEV					
A-S8, 3.0L, 6cyl	20	18/23	$4,000	4	P T S MHEV SS
Range Rover Sport					
A-S8, 5.0L, 8cyl	19	17/22	$4,200	4	P S SS
Range Rover Sport P360 MHEV					
A-S8, 3.0L, 6cyl	21	19/24	$3,800	4	P T S MHEV SS
Range Rover Sport P400 MHEV					
A-S8, 3.0L, 6cyl	21	19/24	$3,800	4	P T S MHEV SS
Range Rover Sport PHEV					
A-S8, 2.0L, 4cyl	See page 42.				P T PHEV SS
Range Rover Sport SVR					
A-S8, 5.0L, 8cyl	16	15/20	$5,000	3	P S SS
Range Rover SVA					
A-S8, 5.0L, 8cyl	16	14/19	$5,000	3	P S SS
LEXUS					
GX 460					
A-S6, 4.6L, 8cyl	16	15/19	$5,000	3	PR
LX 600					
A-S10, 3.4L, 6cyl	19	17/22	$4,200	4	PR T SS
RX 450h AWD					
AV-S6, 3.5L, 6cyl	30	31/28	$2,650	6	PR HEV SS
RX 450h L AWD					
AV-S6, 3.5L, 6cyl	29	29/28	$2,750	6	PR HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
LINCOLN					
Aviator AWD					
A-S10, 3.0L, 6cyl	20	17/24	$3,200	4	T PT4 SS
Aviator PHEV AWD					
A-S10, 3.0L, 6cyl		See page 42.			T PT4 PHEV SS
Navigator 4WD					
A-S10, 3.5L, 6cyl	18	16/22	$3,550	3	T PT4 SS
MASERATI					
Levante GT					
A-8, 3.0L, 6cyl	18	16/22	$4,400	3	PR T SS
Levante Modena					
A-8, 3.0L, 6cyl	18	16/22	$4,400	3	PR T SS
Levante Modena V8					
A-8, 3.8L, 8cyl	16	13/20	$5,000	3	PR T SS
Levante Trofeo					
A-8, 3.8L, 8cyl	16	13/20	$5,000	3	PR T SS
MERCEDES-BENZ					
AMG G63					
A-9, 4.0L, 8cyl	14	13/16	$5,700	2	PR T CD SS
AMG GLE53 4matic Plus					
A-9, 3.0L, 6cyl	19	18/22	$4,200	4	PR MHEV SS
AMG GLE53 4matic Plus Coupe					
A-9, 3.0L, 6cyl	19	17/21	$4,200	4	PR MHEV SS
AMG GLE63 S 4matic Plus					
A-9, 4.0L, 8cyl	16	15/19	$5,000	3	PR T CD MHEV SS
AMG GLE63 S 4matic Plus Coupe					
A-9, 4.0L, 8cyl	16	15/19	$5,000	3	PR T CD MHEV SS
AMG GLS63 4matic Plus					
A-9, 4.0L, 8cyl	15	14/18	$5,300	2	PR T CD MHEV SS
G550					
A-9, 4.0L, 8cyl	16	14/17	$5,000	3	PR T CD SS
GLE450 4matic					
A-9, 3.0L, 6cyl	22	20/26	$3,600	5	PR T GPF MHEV SS
A-9, 3.0L, 6cyl	22	20/25	$3,600	5	PR T MHEV SS
GLE580 4matic					
A-9, 4.0L, 8cyl	18	16/21	$4,400	3	PR T CD MHEV SS
GLS450 4matic					
A-9, 3.0L, 6cyl	20	18/24	$4,000	4	PR T MHEV SS
GLS580 4matic					
A-9, 4.0L, 8cyl	18	16/21	$4,400	3	PR T CD MHEV SS
GLS600 4matic Maybach					
A-9, 4.0L, 8cyl	17	14/20	$4,700	3	PR T CD MHEV SS
NISSAN					
Armada 4WD					
A-S7, 5.6L, 8cyl	15	13/18	$5,300	2	P
A-S7, 5.6L, 8cyl	15	13/18	$5,300	2	P MDPV
Pathfinder 4WD Platinum					
A-S9, 3.5L, 6cyl	22	20/25	$2,900	5	SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
PORSCHE					
Cayenne					
A-S8, 3.0L, 6cyl	19	17/22	$4,200	4	PR T SS
Cayenne / Cayenne Coupe					
A-S8, 3.0L, 6cyl	19	17/22	$4,200	4	PR T SS
Cayenne GTS					
A-S8, 4.0L, 8cyl	17	15/19	$4,700	3	PR T CD SS
Cayenne GTS Coupe					
A-S8, 4.0L, 8cyl	17	15/19	$4,700	3	PR T CD SS
Cayenne S					
A-S8, 2.9L, 6cyl	18	16/22	$4,400	3	PR T SS
Cayenne S Coupe					
A-S8, 2.9L, 6cyl	18	16/21	$4,400	3	PR T SS
Cayenne Turbo					
A-S8, 4.0L, 8cyl	16	14/19	$5,000	3	PR T CD SS
Cayenne Turbo Coupe					
A-S8, 4.0L, 8cyl	17	15/20	$4,700	3	PR T CD SS
Cayenne Turbo GT Coupe					
A-S8, 4.0L, 8cyl	16	14/19	$5,000	3	PR T CD SS
Cayenne Turbo S/Coupe E-Hybrid					
A-S8, 4.0L, 8cyl		See page 42.			P T PHEV SS
Cayenne/Coupe E-Hybrid					
A-S8, 3.0L, 6cyl		See page 42.			P T PHEV SS
RIVIAN					
R1S					
A-1	69	73/65	$1,100	10	PT4 EV
SUBARU					
Ascent					
AV-S8, 2.4L, 4cyl	23	21/27	$2,800	5	T
Ascent Limited/Touring/Onyx AWD					
AV-S8, 2.4L, 4cyl	22	20/26	$2,900	5	T
TESLA					
Model X					
A-1	102	107/97	$750	10	EV
Model X Plaid (20 inch wheels)					
A-1	98	103/93	$750	10	EV
Model X Plaid (22 inch wheels)					
A-1	91	94/88	$850	10	EV
TOYOTA					
4Runner 4WD					
A-S5, 4.0L, 6cyl	17	16/19	$3,800	3	PT4
A-S5, 4.0L, 6cyl	17	16/19	$3,800	3	
Highlander Hybrid AWD					
AV-S6, 2.5L, 4cyl	35	35/35	$1,850	7	HEV SS
Highlander Hybrid AWD LTD/PLAT					
AV-S6, 2.5L, 4cyl	35	35/34	$1,850	7	HEV SS
Sequoia 4WD					
A-S6, 5.7L, 8cyl	14	13/17	$4,600	2	PT4

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
VOLVO					
XC90 T5 AWD					
A-S8, 2.0L, 4cyl	23	20/28	$3,450	5	PR T SS
XC90 T6 AWD					
A-S8, 2.0L, 4cyl	22	19/27	$3,600	5	PR T S SS
XC90 T8 AWD Recharge					
A-S8, 2.0L, 4cyl		See page 42.			PR T S PHEV SS
XC90 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl		See page 42.			PR T PHEV SS

ALL-ELECTRIC VEHICLES

All-electric vehicles (EVs) are propelled by one or more electric motors powered by a rechargeable battery. EVs are energy efficient and emit no tailpipe pollutants, although the power plant producing the electricity may emit pollution.

Electric motors have several performance benefits. They are quiet, have instant torque for quick acceleration, enable regenerative braking, and require less maintenance than internal combustion engines.

Current EVs typically have a shorter driving range than comparable gasoline or hybrid vehicles, and their range is more sensitive to driving style, driving conditions, and accessory use. Fully recharging the battery can take several hours—though a "fast charge" to 80% capacity may take as little as 30 minutes. Charging options outside the home are expanding. More than 43,000 public and 1,000 workplace charging stations are available. EVs are typically more expensive than comparable conventional vehicles and hybrids due to the cost of the large battery. However, as manufacturers continue to improve the driving range and reduce the cost of these vehicles, they are becoming more practical and affordable for a wider range of consumers.

A federal income tax credit of up to $7,500 is currently available to consumers purchasing a qualifying EV. (Note that the federal tax credit begins to phase out after the manufacturer has sold more than 200,000 qualifying vehicles.) State and/or local incentives may also apply. For additional information on EVs, including tax incentives and phase-out dates, visit **fueleconomy.gov**.



Model	Motor	Battery Type	Fuel Economy (comb/city/hwy) MPGe	kWh/100 mi	Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
TWO-SEATER CARS								
HISPANO SUIZA CARS								
Carmen Boulogne	820 kW AC Induction	Li-Ion Polymer	NA	NA	NA	NA	NA	NA
RIMAC AUTOMOBILI								
Nevera	2 Front 250 kW Rear 450 kW each AC Induction		NA	NA	NA	NA	NA	NA
SUBCOMPACT CARS								
BMW								
i4 eDrive40 Gran Coupe (18 inch wheels)	250 kW EESM	Li-Ion	109/109/108	31/31/31	301	10	$700	10
i4 eDrive40 Gran Coupe (19 inch wheels)	250 kW EESM	Li-Ion	99/100/98	34/34/34	282	10	$750	10
i4 M50 Gran Coupe (19 inch wheels)	190 and 230 kW EESM	Li-Ion	96/94/98	35/36/34	270	10	$800	10
i4 M50 Gran Coupe (20 inch wheels)	190 and 230 kW EESM	Li-Ion	80/79/80	42/43/42	227	10	$950	10
MINI								
Cooper SE Hardtop 2 door	135 kW DCPM	Li-Ion	110/119/100	31/28/34	114	4	$700	10
COMPACT CARS								
PORSCHE								
Taycan 4S Perf Battery	150 and 270 kW ACPM	Li-Ion	79/79/80	42/43/42	199	9.5	$950	10
Taycan 4S Perf Battery Plus	175 and 320 kW ACPM	Li-Ion	77/75/81	43/45/42	227	10.5	$1,000	10
Taycan GTS	194 and 360 kW ACPM	Li-Ion	83/83/82	41/40/41	246	10.5	$900	10
Taycan GTS ST	194 and 360 kW ACPM	Li-Ion	80/80/80	42/42/42	233	10.5	$950	10
Taycan Perf Battery	240 kW ACPM	Li-Ion	79/76/84	42/44/40	200	9.5	$950	10
Taycan Perf Battery Plus	280 kW ACPM	Li-Ion	75/71/80	45/47/42	225	10.5	$1,000	10
Taycan Turbo	170 and 335 kW ACPM	Li-Ion	73/71/75	46/46/43	212	10.5	$1,050	10
Taycan Turbo S	190 and 335 kW ACPM	Li-Ion	70/69/71	48/49/47	201	10.5	$1,100	10
SC AUTOSPORTS, LLC								
Kandi K27	45 kW AC Induction		NA	NA	NA	NA	NA	NA
MIDSIZE CARS								
AUDI								
e-tron GT	175 kW Asynchron 3-Phase	Li-Ion	82/81/83	41/42/41	238	10	$950	10
RS e-tron GT	335 kW Asynchron 3-Phase	Li-Ion	81/79/82	42/42/41	232	10	$950	10
MAZDA								
MX-30	81 kW AC PMSM	Li-Ion	92/98/85	37/34/40	100	5.3	$850	10
NISSAN								
Leaf (40 kW-hr battery pack)	110 kW DCPM	Li-Ion	111/123/99	30/27/34	149	8	$700	10
Leaf (62 kW-hr battery pack)	160 kW DCPM	Li-Ion	108/118/97	31/29/35	226	11	$700	10
Leaf SV/SL (62 kW-hr battery pack)	160 kW DCPM	Li-Ion	104/114/94	32/29/36	215	11	$750	10
POLESTAR								
2 Dual Motor	150 and 150kW AC PMSM	Li-Ion	89/94/84	38/36/40	249	8	$850	10
2 Single Motor	170 kW AC PMSM	Li-Ion	107/113/100	31/30/34	270	8	$700	10
PORSCHE								
Taycan 4 Cross Turismo	175 and 320 kW ACPM	Li-Ion	76/76/77	44/44/44	215	10.5	$1,000	10
Taycan 4S Cross Turismo	175 and 320 kW ACPM	Li-Ion	75/75/75	45/45/45	215	10.5	$1,000	10
Taycan Turbo Cross Turismo	175 and 355 kW ACPM	Li-Ion	72/72/72	47/47/47	204	10.5	$1,050	10
Taycan Turbo S Cross Turismo	190 and 335 kW ACPM	Li-Ion	73/74/73	46/46/46	202	10.5	$1,050	10
TESLA								
Model 3 Long Range AWD	98 and 195 kW AC 3-Phase	Li-Ion	131/134/126	26/25/27	358	9.6/11.5†	$600	10
Model 3 Performance AWD	131 and 190 kW AC 3-Phase	Li-Ion	113/118/107	30/29/32	315	9.6/10†	$650	10
Model 3 RWD	192 kW AC 3-Phase	Li-Ion	132/138/126	25/25/27	272	5.8/10.4†	$550	10

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy) MPGe	Fuel Economy (comb/city/hwy) kWh/100 mi	Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
LARGE CARS								
HYUNDAI								
Ioniq 5 AWD (Long Range)§	74 and 165 kW PMSM	Li-Ion	98/110/87	34/31/39	256	8.5	$750	10
Ioniq 5 RWD (Long Range)§	168 kW PMSM	Li-Ion	114/132/98	30/25/34	303	8.5	$700	10
Ioniq 5 RWD (Standard Range)§	125 kW PMSM	Li-Ion	110/127/94	31/26/35	220	6.3	$700	10
LUCID								
Air Dream P AWD w/19 inch wheels	370 and 459kW ACPM	Li-Ion	116/117/114	29/29/29	471	13	$650	10
Air Dream P AWD w/21 inch wheels	370 and 459kW ACPM	Li-Ion	111/110/111	30/31/30	451	13	$700	10
Air Dream R AWD w/19 inch wheels	198 and 498kW ACPM	Li-Ion	125/126/125	27/27/27	520	13	$600	10
Air Dream R AWD w/21 inch wheels	198 and 498kW ACPM	Li-Ion	116/115/117	29/29/29	481	13	$650	10
Air G Touring AWD w/19 inch wheels	178 and 433kW ACPM	Li-Ion	131/130/132	26/26/25	516	13	$600	10
Air G Touring AWD w/21 inch wheels	178 and 433kW ACPM	Li-Ion	121/121/122	28/28/28	469	13	$650	10
MERCEDES-BENZ								
AMG EQS 4matic Plus	174 and 310 kW AC 3-Phase	Li-Ion	77/76/78	44/45/43	277	12.5	$1,000	10
EQS 450 Plus	245 kW ACPM 6-Phase	Li-Ion	97/97/97	35/35/35	350	12.5	$800	10
EQS 580 4matic	135 and 255 kW AC 3-Phase	Li-Ion	95/92/99	36/37/34	340	12.5	$800	10
SC AUTOSPORTS, LLC								
Kandi K23	49 kW AC Indution		NA	NA	NA	NA	NA	NA
TESLA								
Model S	247 and 247 kW AC 3-Phase	Li-Ion	120/124/115	28/27/29	405	8.3/15‡	$650	10
Model S Plaid (19 inch wheels)	250, 250 and 250 kW AC 3-Phase	Li-Ion	116/119/112	29/28/30	396	8/15‡	$650	10
Model S Plaid (21 inch wheels)	250, 250 and 250 kW AC 3-Phase	Li-Ion	101/102/99	33/33/34	348	8/15‡	$750	10
SMALL STATION WAGONS								
CHEVROLET								
Bolt EUV	150 kW ACPM	Li-Ion	115/125/104	29/27/32	247	7.5	$650	10
Bolt EV	150 kW ACPM	Li-Ion	120/131/109	28/26/31	259	7.5	$650	10
KIA								
EV6 AWD (Long Range)	74 and 165 kW PMSM	Li-Ion	105/116/94	32/29/36	274	8.4	$700	10
EV6 RWD (Long Range)	168 kW PMSM	Li-Ion	117/134/101	29/25/33	310	8.7	$650	10
EV6 RWD (Standard Range)	125 kW PMSM	Li-Ion	117/136/100	29/25/34	232	6.3	$650	10
Niro Electric	150 kW AC PMSM	Li-Ion	112/123/102	30/27/33	239	9.5	$700	10
STANDARD PICKUP TRUCKS 2WD								
FORD								
F-150 BEV 4X2	NA		NA	NA	NA	NA	NA	NA
STANDARD PICKUP TRUCKS 4WD								
FORD								
F-150 Lightning 4WD	358 and 358 kW AC PMSM	Li-Ion	68/76/61	49/44/56	230	11.9	$1,100	10
F-150 Lightning 4WD Extended Range	210 and 210 kW AC PMSM	Li-Ion	70/78/63	48/43/54	320	10.1	$1,100	10
F-150 Lightning Platinum 4WD	210 and 210 kW AC PMSM	Li-Ion	66/73/60	51/46/56	300	9.3	$1,150	10
RIVIAN								
R1T	162, 162, 163, 163kW AC 3-Phase	Li-Ion	70/74/66	48/45/51	314	13	$1,100	10
SMALL SPORT UTILITY VEHICLES 2WD								
FORD								
Mustang Mach-E CAL RT 1 ER RWD	216 kW AC PMSM	Li-Ion	101/108/94	33/31/36	314	10.1	$750	10
Mustang Mach-E RWD	198 kW AC PMSM	Li-Ion	103/110/96	33/31/35	247	8.1	$750	10
Mustang Mach-E RWD Extended	216 kW AC PMSM	Li-Ion	97/104/90	35/32/37	303	10.9	$800	10
HYUNDAI								
Kona Electric	150 kW AC PMSM	Li-Ion	120/132/108	28/26/31	258	9.5	$650	10
TESLA								
Model Y RWD	209 kW AC 3-Phase	Li-Ion	129/140/119	26/24/28	244	4.4/8‡	$600	10

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy) MPGe	Fuel Economy (comb/city/hwy) kWh/100 mi	Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
VOLKSWAGEN								
ID.4 Pro	150 kW AC 3-Phase	Li-Ion	107/116/98	32/29/35	275	7.5	$700	10
ID.4 Pro S	150 kW AC 3-Phase	Li-Ion	102/110/93	33/31/36	262	7.5	$750	10
SMALL SPORT UTILITY VEHICLES 4WD								
FORD								
Mustang Mach-E AWD	198 and 198 kW AC PMSM	Li-Ion	93/99/86	36/34/39	224	8	$800	10
Mustang Mach-E AWD Extended	258 and 258 kW AC PMSM	Li-Ion	91/97/84	37/35/40	277	10.7	$850	10
Mustang Mach-E CAL RT 1 ER AWD	258 and 258 kW AC PMSM	Li-Ion	98/105/91	34/32/37	312	11.4	$750	10
Mustang Mach-E GT	179 and 179 kW AC PMSM	Li-Ion	84/90/77	40/37/44	270	10.3	$900	10
Mustang Mach-E GT Performance	179 kW AC PMSM	Li-Ion	82/88/75	41/38/45	260	10.1	$950	10
MERCEDES-BENZ								
EQB 300 4matic	72 and 96 kW AC 3-Phase	Li-Ion	101/104/98	33/33/34	243	8.2	$750	10
EQB 350 4matic	72 and 143 kW AC 3-Phase	Li-Ion	96/98/93	35/34/36	227	8.2	$800	10
TESLA								
Model Y AWD	91 and 200 kW AC 3-Phase	Li-Ion	123/129/116	28/26/29	279	9.4‡	$600	10
Model Y Long Range AWD	91 and 200 kW AC 3-Phase	Li-Ion	122/127/117	28/27/29	330	9.6/11.5†	$600	10
Model Y Performance AWD	133 and 179 kW AC 3-Phase	Li-Ion	111/115/106	30/29/32	303	6.6/11.8‡	$700	10
VOLKSWAGEN								
ID.4 AWD Pro	80 and 150 kW AC 3-Phase	Li-Ion	101/106/96	33/32/35	251	7.5	$750	10
ID.4 AWD Pro S	80 and 150 kW AC 3-Phase	Li-Ion	95/100/90	35/34/37	245	7.5	$800	10
VOLVO								
C40 Recharge twin	150 and 150 kW AC PMSM	Li-Ion	87/94/80	39/36/42	226	8	$850	10
XC40 Recharge twin	150 and 150 kW AC PMSM	Li-Ion	85/92/79	39/37/43	223	8	$900	10
STANDARD SPORT UTILITY VEHICLES 4WD								
AUDI								
e-tron quattro	141 and 172 kW Asynchron 3-Phase	Li-Ion	78/78/77	43/43/44	222	10	$1,000	10
e-tron S (20in wheels)	138 kW Asynchron 3-Phase	Li-Ion	73/72/75	46/47/45	208	10	$1,050	10
e-tron S (21/22 inch wheels)	138 kW Asynchron 3-Phase	Li-Ion	63/62/64	53/54/52	181	10	$1,200	10
e-tron S Sportback (20 inch wheels)	138 kW Asynchron 3-Phase	Li-Ion	75/73/78	45/46/43	212	10	$1,000	10
e-tron S Sportback (21/22 inch wheels)	157 kW Asynchron 3-Phase	Li-Ion	65/64/66	52/53/51	185	10	$1,150	10
e-tron Sportback quattro	141 and 172 kW Asynchron 3-Phase	Li-Ion	77/76/78	44/44/43	218	10	$1,000	10
Q4 e-tron quattro	80 and 150 kW Asynchron 3-Phase	Li-Ion	95/100/89	36/34/38	241	9	$800	10
Q4 e-tron Sportback quattro	80 and 150 kW Asynchron 3-Phase	Li-Ion	95/100/89	36/34/38	241	9	$800	10
BMW								
iX xDrive50 (20 inch wheels)	190 and 230 kW EESM	Li-Ion	86/86/87	39/39/39	324	12	$900	10
iX xDrive50 (21 inch wheels)	190 and 230 kW EESM	Li-Ion	83/82/84	41/41/40	305	12	$900	10
iX xDrive50 (22 inch wheels)	190 and 230 kW EESM	Li-Ion	86/86/85	39/39/39	315	12	$900	10
RIVIAN								
R1S	162, 162, 163, 163kW AC 3-Phase	Li-Ion	69/73/65	49/46/52	316	13	$1,100	10
TESLA								
Model X	243 and 248 kW AC 3-Phase	Li-Ion	102/107/97	33/32/35	348	8/14‡	$750	10
Model X Plaid (20 inch wheels)	230, 230 and 230 kW AC 3-Phase	Li-Ion	98/103/93	34/33/36	333	8/14‡	$750	10
Model X Plaid (22 inch wheels)	230, 230 and 230 kW AC 3-Phase	Li-Ion	91/94/88	37/36/38	311	8/14‡	$850	10

NOTES AND ABBREVIATIONS:

*.....Range for combined city/highway driving (55% city and 45% highway)
† .....First value is time required with the 48A high power charger option; second value is with standard charger.
‡ .....First value is time required with the 72A high power charger option; second value is with standard charger.
§ .....Available for sale or lease nationwide in the winter of 2022.
AC Induction..... Alternating current induction motor
ACPM.....Alternating current permanent magnet motor
DCPM.....Direct current permanent magnet motor
EESM..... Externally excited synchronous machine
Li-Ion.....Lithium-ion
MPGe .....Miles per gallon gasoline equivalent
NA .....Not available
PMACS .....Permanent magnet AC Synchronous
PMSM .....Permanent magnet synchronous motor
TBD .....To be determined

PLUG-IN HYBRID VEHICLES

Plug-in hybrid electric vehicles (PHEVs) are hybrids that can be charged by plugging them into an electrical outlet or charging station. Plug-in hybrids can store enough electricity from the power grid to significantly reduce their gasoline consumption under typical driving conditions.

There are two basic plug-in hybrid configurations:

- **Series PHEVs, also called Extended Range Electric Vehicles (EREVs).** The electric motor on these vehicles is the only power source that turns the wheels; the gasoline engine only generates electricity. Series PHEVs can run solely on electricity until the battery needs to be recharged. The gasoline engine will then generate the electricity needed to power the electric motor. For short trips, these vehicles may not use any gasoline.

- **Parallel or Blended PHEVs.** Both the engine and electric motor are mechanically connected to the wheels, and both may propel the vehicle. The vehicle may operate using both electricity and gasoline at the same time, using electricity only, or using gasoline only.

Plug-in hybrids also have different battery capacities, allowing some to travel farther on electricity than others. PHEV fuel economy, like that of EVs and regular hybrids, can be sensitive to driving style, driving conditions, and accessory use. When operating in pure electric mode, PHEVs emit no tailpipe pollutants, although the power plant producing the electricity may emit pollution.

Charging a PHEV's battery typically takes several hours. They can be charged at home or at an increasing number of workplaces or public locations. However, PHEVs don't have to be plugged in to be driven. They can be fueled solely with gasoline, like a conventional hybrid, but they will not achieve maximum range or fuel economy without charging.

Plug-in hybrids use less gasoline and cost less to fuel than conventional hybrids, but they are more expensive to purchase.

A federal income tax credit of up to $7,500 is currently available to consumers purchasing a qualifying plug-in hybrid. (Note that the federal tax credit begins to phase out after the manufacturer has sold more than 200,000 qualifying vehicles.) State and/or local incentives may also apply. For additional information on PHEVs, including tax incentives and phase-out dates, visit **fueleconomy.gov**.



Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
TWO-SEATER CARS							
FERRARI							
296 GTB							
AM-S8, 2.9L, 6cyl, 137 kW PMSM	Electricity + Gasoline Premium Gasoline	47 MPGe ([72kWh + 0 gal]/100 mi)† 18 / 16 / 22	8 324	330	2.5	$3,750	5
SF90 Spider							
AM-8, 3.9L, 8cyl, 99, 99, 150kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	44 MPGe ([77kWh + 0 gal]/100 mi)† 17 / 16 / 19	8 320	330	2.5	$3,900	5
SF90 Stradale							
AM-8, 3.9L, 8cyl, 99, 99, 150kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	51 MPGe ([66kWh + 0 gal]/100 mi)† 18 / 16 / 20	9 320	330	2.5	$3,800	5
COMPACT CARS							
BMW							
330e Sedan							
A-S8, 2.0L, 4cyl, 80 kW PMSM	Electricity + Gasoline Premium Gasoline	75 MPGe ([45kWh + 0 gal]/100 mi)† 28 / 25 / 33	23 302	320	3	$1,950	9
330e xDrive Sedan							
A-S8, 2.0L, 4cyl, 80 kW PMSM	Electricity + Gasoline Premium Gasoline	67 MPGe ([51kWh + 0 gal]/100 mi)† 25 / 22 / 30	20 271	290	3	$2,250	9
530e Sedan							
A-S8, 2.0L, 4cyl, 80 kW PMSM	Electricity + Gasoline Premium Gasoline	64 MPGe ([49kWh + 0 gal]/100 mi)† 26 / 24 / 29	21 323	340	3	$2,150	9
530e xDrive Sedan							
A-S8, 2.0L, 4cyl, 80 kW PMSM	Electricity + Gasoline Premium Gasoline	62 MPGe ([53kWh + 0 gal]/100 mi)† 25 / 22 / 28	19 302	320	3	$2,350	8
VOLVO							
S60 T8 AWD Recharge							
A-S8, 2.0L, 4cyl, 34 and 65 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi) 30 / 28 / 33	22 485	510	3	$1,900	10
S60 T8 AWD Recharge ext. Range							
A-S8, 2.0L, 4cyl, 34 and 107 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	74 MPGe ([44kWh + 0.1 gal]/100 mi) 31 / 30 / 33	40 492	530	5	$1,500	10
MIDSIZE CARS							
AUDI							
A7 TFSI e quattro							
AM-S7, 2.0L, 4cyl, 105 kW AC Induction	Electricity + Gasoline Premium Gasoline	70 MPGe ([48kWh + 0 gal]/100 mi)† 27 / 25 / 31	26 387	410	3	$1,800	10
BENTLEY							
Flying Spur Hybrid							
AM-S8, 2.9L, 6cyl, 103 kW AC Induction	Electricity + Gasoline Premium Gasoline	46 MPGe ([74kWh + 0 gal]/100 mi)† 19 / 17 / 22	21 406	430	3	$3,000	7
HYUNDAI							
Ioniq Plug-in Hybrid							
AM-S6, 1.6L, 4cyl, 45 kW IPMSM	Electricity + Gasoline Gasoline	119 MPGe ([28kWh + 0 gal]/100 mi)† 52 / 52 / 51	29 593	620	2.2	$900	10

Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
MERCEDES-BENZ							
AMG ONE							
A-M 8, L, 6cyl, 800 V Permanent Magnet Rotor	NA Gasoline	NA NA	NA NA	NA	NA	NA	NA
MINI							
Cooper SE Countryman All4							
A-S6, 1.5L, 3cyl, 65 kW AC Induction	Electricity + Gasoline Premium Gasoline	73 MPGe ([46kWh + 0 gal]/100 mi)† 29 / 29 / 30	18 280	300	2	$2,000	9
TOYOTA							
Prius Prime							
AV, 1.8L, 4cyl, 22 and 53 kW AC Induction	Electricity + Gasoline Gasoline	133 MPGe ([25kWh + 0 gal]/100 mi)† 54 / 55 / 53	25 618	640	2	$850	10
VOLVO							
S90 T8 AWD Recharge							
A-S8, 2.0L, 4cyl, 34 and 65 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	63 MPGe ([51kWh + 0.1 gal]/100 mi) 30 / 28 / 31	21 473	490	3	$2,000	9
S90 T8 AWD Recharge ext. Range							
A-S8, 2.0L, 4cyl, 34 and 107 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	66 MPGe ([48kWh + 0.1 gal]/100 mi) 29 / 28 / 31	38 465	500	5	$1,700	10
LARGE CARS							
BMW							
745e xDrive							
A-S8, 3.0L, 6cyl, 83 kW PMSM	Electricity + Gasoline Premium Gasoline	56 MPGe ([60kWh + 0 gal]/100 mi)† 22 / 19 / 26	17 270	290	4	$2,750	7
PORSCHE							
Panamera 4 E-Hybrid/Exec/ST							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity + Gasoline Premium Gasoline	52 MPGe ([64kWh + 0 gal]/100 mi)† 22 / 21 / 24	19 463	480	3	$2,650	8
Panamera 4S E-Hybrid/Exec/ST							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity + Gasoline Premium Gasoline	50 MPGe ([66kWh + 0 gal]/100 mi)† 22 / 21 / 23	19 461	480	3	$2,700	8
Panamera Turbo S E-Hybrid/Exec/ST							
AM-S8, 4.0L, 8cyl, 100 kW DC Brushless	Electricity + Gasoline Premium Gasoline	48 MPGe ([70kWh + 0 gal]/100 mi)† 19 / 18 / 22	17 413	430	3	$3,050	7
SMALL STATION WAGONS							
KIA							
Niro Plug-in Hybrid							
AM-S6, 1.6L, 4cyl, 45 kW IPMSM	Electricity + Gasoline Gasoline	105 MPGe ([32kWh + 0 gal]/100 mi)† 46 / 48 / 44	26 530	560	2.2	$1,050	10
VOLVO							
V60 T8 AWD Recharge							
A-S8, 2.0L, 4cyl, 34 and 65 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi) 30 / 28 / 33	22 485	510	3	$1,900	10
V60 T8 AWD Recharge ext. Range							
A-S8, 2.0L, 4cyl, 34 and 107 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	74 MPGe ([44kWh + 0.1 gal]/100 mi) 31 / 30 / 33	40 492	530	5	$1,500	10

Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
MINIVANS 2WD							
CHRYSLER							
Pacifica Hybrid‡							
AV, 3.6L, 6cyl, 89 kW AC Induction	Electricity + Gasoline Gasoline	82 MPGe ([41kWh + 0 gal]/100 mi)† 30 / 29 / 30	32 487	520	2	$1,400	10
SMALL SPORT UTILITY VEHICLES 2WD							
FORD							
Escape FWD PHEV							
AV, 2.5L, 4cyl, 96 kW DCPM	Electricity + Gasoline Gasoline	105 MPGe ([32kWh + 0 gal]/100 mi)† 40 / 43 / 38	37 487	520	3.3	$1,000	10
SMALL SPORT UTILITY VEHICLES 4WD							
AUDI							
Q5 TFSI e quattro							
AM-S7, 2.0L, 4cyl, 105 kW AC Induction	Electricity + Gasoline Premium Gasoline	61 MPGe ([56kWh + 0 gal]/100 mi)† 26 / 25 / 27	23 369	390	3	$2,050	10
HYUNDAI							
Santa Fe Plug-in Hybrid							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline Gasoline	76 MPGe ([44kWh + 0 gal]/100 mi)† 33 / 33 / 32	31 407	440	3.4	$1,400	10
Tucson Plug-in Hybrid							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline Gasoline	80 MPGe ([42kWh + 0 gal]/100 mi)† 35 / 35 / 35	33 389	420	1.7	$1,300	10
JEEP							
Wrangler 4dr 4xe§							
A-8, 2.0L, 4cyl, 100 kW AC Induction	Electricity + Gasoline Gasoline	49 MPGe ([68kWh + 0 gal]/100 mi)† 20 / 20 / 20	22 346	370	2.4	$2,400	8
KIA							
Sorento Plug-in Hybrid							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline Gasoline	79 MPGe ([43kWh + 0 gal]/100 mi)† 34 / 35 / 33	32 423	460	3.4	$1,300	10
LEXUS							
NX 450h Plus AWD							
AV-S6, 2.5L, 4cyl, 40 and 134 kW AC Induction	Electricity + Gasoline Premium Gasoline	84 MPGe ([40kWh + 0 gal]/100 mi)† 36 / 38 / 33	37 517	550	4.5	$1,350	10
LINCOLN							
Corsair AWD PHEV							
AV, 2.5L, 4cyl, 50 and 96 kW DCPM	Electricity + Gasoline Gasoline	78 MPGe ([43kWh + 0 gal]/100 mi)† 33 / 34 / 32	28 400	430	3.5	$1,400	10
MITSUBISHI							
Outlander PHEV							
A-1, 2.4L, 4cyl, 60 and 70 kW DCPM	Electricity + Gasoline Gasoline	74 MPGe ([45kWh + 0 gal]/100 mi)† 26 / 26 / 26	24 292	320	4	$1,700	9
TOYOTA							
RAV4 Prime 4WD							
AV-S6, 2.5L, 4cyl, 40 and 134 kW AC Induction	Electricity + Gasoline Gasoline	94 MPGe ([36kWh + 0 gal]/100 mi)† 38 / 40 / 36	42 557	600	4.5	$1,050	10

Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
VOLVO							
XC60 T8 AWD Recharge							
A-S8, 2.0L, 4cyl, 34 and 65 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	57 MPGe ([56kWh + 0.1 gal]/100 mi) 25 / 24 / 27	19 478	500	3	$2,350	8
XC60 T8 AWD Recharge ext. Range							
A-S8, 2.0L, 4cyl, 34 and 107 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	63 MPGe ([50kWh + 0.1 gal]/100 mi) 28 / 28 / 28	36 521	560	5	$1,800	10
STANDARD SPORT UTILITY VEHICLES 4WD							
BMW							
X5 xDrive45e							
A-S8, 3.0L, 6cyl, 83 kW PMSM	Electricity + Gasoline Premium Gasoline	50 MPGe ([63kWh + 0.1 gal]/100 mi) 20 / 19 / 22	31 373	400	5	$2,500	9
JEEP							
Grand Cherokee 4xe							
A-8, 2.0L, 4cyl, 100 kW AC Induction	Electricity + Gasoline Gasoline	56 MPGe ([58kWh + 0 gal]/100 mi)† 23 / 23 / 24	26 447	470	3.4	$1,950	9
LAND ROVER							
Range Rover Sport PHEV							
A-S8, 2.0L, 4cyl, 105 kW DCPM	Electricity + Gasoline Premium Gasoline	42 MPGe ([80kWh + 0 gal]/100 mi)† 19 / 18 / 21	19 461	480	3	$3,100	7
LINCOLN							
Aviator PHEV AWD							
A-S10, 3.0L, 6cyl, 74 kW DCPM	Electricity + Gasoline Gasoline	56 MPGe ([60kWh + 0 gal]/100 mi)† 23 / 22 / 25	21 443	460	3.5	$2,100	8
PORSCHE							
Cayenne Turbo S/Coupe E-Hybrid							
A-S8, 4.0L, 8cyl, 99 kW DC Brushless	Electricity + Gasoline Premium Gasoline	42 MPGe ([82kWh + 0 gal]/100 mi)† 18 / 17 / 20	15 359	370	3	$3,450	6
Cayenne/Coupe E-Hybrid							
A-S8, 3.0L, 6cyl, 99 kW DC Brushless	Electricity + Gasoline Premium Gasoline	46 MPGe ([72kWh + 0 gal]/100 mi)† 21 / 20 / 22	17 414	430	3	$2,950	7
VOLVO							
XC90 T8 AWD Recharge							
A-S8, 2.0L, 4cyl, 34 and 65 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	55 MPGe ([58kWh + 0.1 gal]/100 mi) 27 / 26 / 28	18 505	520	3	$2,250	9
XC90 T8 AWD Recharge ext. Range							
A-S8, 2.0L, 4cyl, 34 and 107 kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	66 MPGe ([49kWh + 0.1 gal]/100 mi) 26 / 25 / 27	36 496	530	5	$1,850	10

NOTES AND ABBREVIATIONS:

*.....Total range includes operation on both electricity and gasoline and is rounded to the nearest 10 miles.
†.....This vehicle did not use any gasoline during charge-depleting (electric) operation during EPA city and highway tests. However, depending on how you drive the vehicle, you may use both gasoline and electricity during charge-depleting operation following a full charge.
‡.....Available for sale or lease nationwide in October 2021.
§.....Available for sale or lease nationwide in December 2021.

3-phase Sync.....3-phase synchronous motor
AC.....Alternating current induction motor
DCPM.....Direct current permanent magnet motor
IPMSM.....Interior permanent magnet synchonous motor
MPGe.....Miles per gallon gasoline equivalent
MPK.....Miles per kilogram
NA.....Not available
PMSM.....Permanent magnet synchronous motor

FUEL CELL VEHICLES

Though not yet available for the mass market, a limited number of fuel cell vehicles (FCVs) are available for lease and sale in select regions of the country, mostly in California. FCVs are propelled by electric motors powered by fuel cells, which produce electricity from the chemical energy of hydrogen. Fuel cell technology is more efficient than internal combustion engines and environmentally cleaner—the only by-product of a hydrogen fuel cell vehicle is water. However, several challenges must be overcome before FCVs are mass-marketed and sold across the country. For more information about FCVs, visit fueleconomy.gov and the Fuel Cell Technologies Program website at www.energy.gov/eere/fuelcells/fuel-cell-technologies-office/.

Model	Fuel Cell Type	Motor	Battery Type & Rating	Fuel Type	Fuel Economy Comb/City/Hwy	Driving Range (miles)
COMPACT CARS						
TOYOTA						
Mirai LE	PEFC	134 kW AC Synchronous	311 V Li-Ion	Hydrogen	MPK 72 / 74 / 70 MPGe 74 / 76 / 71	330
Mirai Limited	PEFC	134 kW AC Synchronous	311 V Li-Ion	Hydrogen	MPK 64 / 65 / 63 MPGe 65 / 67 / 64	357
Mirai XLE	PEFC	134 kW AC Synchronous	311 V Li-Ion	Hydrogen	MPK 72 / 74 / 70 MPGe 74 / 76 / 71	402
SMALL SPORT UTILITY VEHICLES 2WD						
HYUNDAI						
Nexo	PEM	120 kW IPMSM	240 V Li-Ion	Hydrogen	MPK 56 / 58 / 53 MPGe 57 / 59 / 54	354
Nexo Blue	PEM	120 kW IPMSM	240 V Li-Ion	Hydrogen	MPK 60 / 64 / 56 MPGe 61 / 65 / 58	380

NOTES AND ABBREVIATIONS:

AC..... Alternating current induction motor
IPMSM..... Interior permanent magnet synchonous motor
Li-Ion.....Lithium-ion
MPGe.....Miles per gallon gasoline equivalent
MPK.....Miles per kilogram
PEFC.....Polymer electrolyte fuel cell
PEM..... Proton exchange membrane

DIESEL VEHICLES

Diesel-powered vehicles are typically more fuel efficient than comparable vehicles powered by gasoline. Diesel engines are inherently more energy-efficient, and diesel fuel contains roughly 10%–15% more energy per gallon than gasoline. In addition, new advances in diesel engine technology have improved performance, reduced engine noise and fuel odor, and decreased emissions of harmful air pollutants. Ultra-low sulfur diesel fuels also help reduce emissions from these vehicles.



Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
SMALL PICKUP TRUCKS 2WD					
CHEVROLET					
Colorado 2WD					
A-6, 2.8L, 4cyl	23	20/30	$4,100	4	D T
GMC					
Canyon 2WD					
A-6, 2.8L, 4cyl	23	20/30	$4,100	4	D T
SMALL PICKUP TRUCKS 4WD					
CHEVROLET					
Colorado 4WD					
A-6, 2.8L, 4cyl	22	19/28	$4,300	4	D T
Colorado ZR2 4WD					
A-6, 2.8L, 4cyl	19	18/22	$4,950	3	D T
GMC					
Canyon 4WD					
A-6, 2.8L, 4cyl	22	19/28	$4,300	4	D T
STANDARD PICKUP TRUCKS 2WD					
CHEVROLET					
Silverado 2WD					
A-10, 3.0L, 6cyl	26	23/31	$3,600	5	D T SS
GMC					
Sierra 2WD					
A-10, 3.0L, 6cyl	26	23/30	$3,600	5	D T SS
RAM					
1500 2WD					
A-8, 3.0L, 6cyl	26	22/32	$3,600	5	D T
1500 HFE 2WD					
A-8, 3.0L, 6cyl	26	23/33	$3,600	5	D T
STANDARD PICKUP TRUCKS 4WD					
CHEVROLET					
Silverado 4WD					
A-10, 3.0L, 6cyl	24	22/26	$3,900	4	D T S-Mode SS
A-10, 3.0L, 6cyl	23	22/26	$4,100	4	D T SS
Silverado Mud Terrain Tires 4WD					
A-10, 3.0L, 6cyl	21	20/23	$4,500	4	D T SS
FORD					
F-150					
A-S10, 3.0L, 6cyl	NA	NA	NA	NA	D

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GMC					
Sierra 4WD					
A-10, 3.0L, 6cyl	24	22/26	$3,900	4	D T SS
Sierra Mud Terrain Tires 4WD					
A-10, 3.0L, 6cyl	21	20/23	$4,500	4	D T SS
JEEP					
Gladiator EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	22/28	$3,900	4	D T SS
Gladiator Rubic EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	21/27	$3,900	4	D T SS
RAM					
1500 4WD					
A-8, 3.0L, 6cyl	24	21/29	$3,900	4	D T
SMALL SPORT UTILITY VEHICLES 4WD					
JEEP					
Wrangler 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	25	22/29	$3,750	5	D T SS
Wrangler Rubic 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	23	21/26	$4,100	4	D T SS
STANDARD SPORT UTILITY VEHICLES 2WD					
CADILLAC					
Escalade 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
CHEVROLET					
Suburban 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
Tahoe 2WD					
A-10, 3.0L, 6cyl	24	21/28	$3,900	4	D T SS
GMC					
Yukon 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
Yukon XL 2WD					
A-10, 3.0L, 6cyl	23	21/27	$4,100	4	D T SS
STANDARD SPORT UTILITY VEHICLES 4WD					
CADILLAC					
Escalade 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
CHEVROLET					
Suburban 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
Tahoe 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
GMC					
Yukon 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS
Yukon XL 4WD					
A-10, 3.0L, 6cyl	22	20/26	$4,300	4	D T SS

Ethanol flexible fuel vehicles (FFVs) are designed by the original manufacturer to operate on gasoline, E85, or any mixture of the two fuels. Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and an average fuel cost of $3.31 per gallon for E85, $4.28 per gallon for regular unleaded gasoline, and $5.31 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Also, the ethanol content of E85 can range from 51% to 83% and typically varies seasonally. Therefore, actual consumer experience may differ significantly from the annual fuel cost estimates presented here, which are based on fuel economy tests using E85.

Fuel economy and driving range values are shown for both gasoline and E85. When operating your FFV on mixtures of gasoline and E85, such as when alternating between using these fuels, your driving range and fuel economy values will likely be somewhere between those listed for the two fuels, depending on the actual percentages of gasoline and E85 in the tank.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)
TWO-SEATER CARS						
KOENIGSEGG AUTOMOBILE AB						
Jesko						
Auto (A9), 5.0L, 8cyl	NA	NA	NA	NA	Gas	
	NA	NA	NA	NA	E85	
STANDARD PICKUP TRUCKS 2WD						
CHEVROLET						
Silverado 2WD						
A-6, 5.3L, 8cyl	16	15/19	$4,000	3	Gas	384
	12	11/15	$4,150	3	E85	288
FORD						
F150 Pickup 2WD FFV						
A-S10, 3.3L, 6cyl	21	19/24	$3,050	4	Gas	502
	16	14/18	$3,100	5	E85	382
A-S10, 5.0L, 8cyl	20	17/24	$3,200	4	Gas	478/540
	14	11/18	$3,550	4	E85	335/378
A-S10, 5.0L, 8cyl	19	17/24	$3,400	4	Gas	454/513
	14	12/18	$3,550	4	E85	335/378
GMC						
Sierra 2WD						
A-6, 5.3L, 8cyl	16	15/19	$4,000	3	Gas	384
	12	11/15	$4,150	3	E85	288
STANDARD PICKUP TRUCKS 4WD						
CHEVROLET						
Silverado 4WD						
A-6, 5.3L, 8cyl	16	14/18	$4,000	3	Gas	384
	12	11/13	$4,150	3	E85	288
Silverado Mud Terrain Tires 4WD						
A-6, 5.3L, 8cyl	15	14/16	$4,300	2	Gas	360
	11	10/12	$4,500	3	E85	264
FORD						
F150 Pickup 4WD FFV						
A-S10, 3.3L, 6cyl	20	19/22	$3,200	4	Gas	478
	15	14/18	$3,300	5	E85	358
A-S10, 5.0L, 8cyl	19	16/22	$3,400	4	Gas	454/513
	13	11/17	$3,800	4	E85	311/351
A-S10, 5.0L, 8cyl	18	16/22	$3,550	3	Gas	430/486
	14	12/17	$3,550	4	E85	335/378
GMC						
Sierra 4WD						
A-6, 5.3L, 8cyl	16	14/18	$4,000	3	Gas	384
	12	11/13	$4,150	3	E85	288
Sierra Mud Terrain Tires 4WD						
A-6, 5.3L, 8cyl	15	14/16	$4,300	2	Gas	360
	11	10/12	$4,500	3	E85	264
VANS, PASSENGER TYPE						
FORD						
Transit T150 Wagon 2WD FFV						
A-S10, 3.5L, 6cyl	17	15/19	$3,800	3	Gas	420
	12	11/15	$4,150	3	E85	296
Transit T150 Wagon 4WD FFV						
A-S10, 3.5L, 6cyl	16	14/18	$4,000	3	Gas	395
	12	11/14	$4,150	3	E85	296
SPECIAL PURPOSE VEHICLES 2WD						
FORD						
Transit Connect Van FFV						
A-S8, 2.0L, 4cyl	25	24/27	$2,550	5	Gas	395
	19	18/20	$2,600	5	E85	300
Transit Connect Wagon LWB FFV						
A-S8, 2.0L, 4cyl	26	24/28	$2,450	5	Gas	411
	18	16/21	$2,750	5	E85	284
STANDARD SPORT UTILITY VEHICLES 4WD						
FORD						
Explorer AWD FFV						
A-S10, 3.3L, 6cyl	NA	NA	NA	NA	Gas	
	NA	NA	NA	NA	E85	
Explorer FFV AWD						
A-10, 3.3L, 6cyl	19	16/24	$3,400	4	Gas	414
	13	11/15	$3,800	3	E85	283

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
ACURA				
ILX		89/12		15
MDX AWD				28
MDX AWD Type-S				33
MDX FWD				26
NSX Hybrid				11
RDX AWD				28
RDX AWD A-SPEC				28
RDX FWD				26
RDX FWD A-SPEC				26
TLX AWD		93/14		15
TLX AWD A-SPEC		93/14		15
TLX FWD		93/14		15
TLX FWD A-SPEC		93/14		15
TLX Type-S		93/13		15
TLX Type-S Perf Tire		93/13		15
ALFA ROMEO				
Giulia		100/12		17
Giulia AWD		100/12		17
Stelvio				27
Stelvio AWD				28
ASTON MARTIN				
DB11 V12	72/9			12
DB11 V8	72/9			12
DBS	72/9			12
DBX V8				33
Vantage V8				11
AUDI				
A3		87/11		13
A3 quattro		87/8		13
A4 allroad quattro		92/24		22
A4 quattro		92/12		15
A4 S line quattro		92/12		15
A5 Cabriolet quattro	83/9			13
A5 Coupe quattro	84/11			13
A5 Sportback quattro			91/22	17
A5 Sportback S line quattro			91/22	17
A6 Allroad quattro		101/30		23
A6 quattro		99/14		17
A7 quattro			95/25	17
A7 TFSI e quattro			95/25	17,43
A8 L quattro		111/13		20
e-tron GT		101/11		17,39
e-tron quattro				33,41
e-tron S (20in wheels)				33,41
e-tron S (21/22 inch wheels)				33,41
e-tron S Sportback (20 inch wheels)				33,41
e-tron S Sportback (21/22 inch wheels)				33,41
e-tron Sportback quattro				33,41
Q3 quattro				28
Q3 S line quattro				28
Q4 e-tron quattro				33,41
Q4 e-tron Sportback quattro				33,41
Q5 quattro				29
Q5 S line quattro				29
Q5 Sportback S line quattro				29
Q5 TFSI e quattro				29,45
Q7 quattro				33
Q8 quattro				33
R8 Coupe				11
R8 Coupe RWD				11
R8 Spyder				11
R8 Spyder RWD				11
RS 3		87/8		13
RS 5 Coupe	84/13			13
RS 5 Sportback			91/22	17
RS 6 Avant		101/30		23
RS 7			95/25	17
RS e-tron GT		101/11		17,39
RS Q8				34
S3		86/10		13
S4		92/12		15
S5 Cabriolet	83/9			13
S5 Coupe	84/11			13
S5 Sportback			91/22	17
S6		98/16		17
S7			94/25	17
S8		111/13		20
SQ5				29
SQ5 Sportback				29
SQ7				34
SQ8				34
TT Coupe quattro	73/12			13
TT Roadster quattro				11
TT RS Coupe	74/13			13
TTS Coupe quattro	74/13			13
BENTLEY				
Bentayga				34
Bentayga Speed				34
Continental GT	87/11			13
Continental GT Speed	87/11			13
Continental GT Speed Convertible	77/6			12
Continental GT V8 Convertible	77/6			12
Flying Spur	102/13			17
Flying Spur Hybrid	102/13			17,43
BMW				
228i Gran Coupe		91/12		15
228i xDrive Gran Coupe		91/12		15
230i Coupe	88/10			13
330e Sedan		94/9		15,43
330e xDrive Sedan		94/9		15,43
330i Sedan		94/13		15
330i xDrive Sedan		94/13		15
430i Convertible	84/9			13
430i Coupe	86/12			13
430i Gran Coupe		91/12		15
430i xDrive Convertible	84/9			13
430i xDrive Coupe	86/12			13
530e Sedan		99/10		15,43
530e xDrive Sedan		99/10		15,43
530i Sedan		99/14		17
530i xDrive Sedan		99/14		17
540i Sedan		99/14		17
540i xDrive Sedan		99/14		17
740i Sedan		114/14		20
740i xDrive Sedan		114/14		20
745e xDrive		114/10		20,44
750i xDrive Sedan		114/14		20
840i Convertible	81/12			13
840i Coupe	81/15			13
840i Gran Coupe		100/16		17
840i xDrive Convertible	81/12			13
840i xDrive Coupe	81/15			13
840i xDrive Gran Coupe		100/16		17
Alpina B7 xDrive		114/14		20
Alpina B8 Gran Coupe		100/16		17
Alpina XB7				34
i4 eDrive40 Gran Coupe (18 inch wheels)		90/10		13,39
i4 eDrive40 Gran Coupe (19 inch wheels)		90/10		13,39
i4 M50 Gran Coupe (19 inch wheels)		90/10		13,39
i4 M50 Gran Coupe (20 inch wheels)		90/10		13,39
iX xDrive50 (20 inch wheels)				34,41
iX xDrive50 (21 inch wheels)				34,41
iX xDrive50 (22 inch wheels)				34,41
M235i xDrive Gran Coupe		91/12		15
M240i xDrive Coupe	88/10			13
M3 Competition M xDrive Sedan		95/13		15
M3 Competition Sedan		95/13		15
M3 Sedan		95/13		15
M340i Sedan		94/13		15
M340i xDrive Sedan		94/13		15
M4 Competition Coupe	87/12			13
M4 Competition M xDrive Convertible	84/9			13
M4 Competition M xDrive Coupe	87/12			13
M4 Coupe	87/12			13
M440i Convertible	84/9			14
M440i Coupe	86/12			14
M440i xDrive Convertible	84/9			14
M440i xDrive Coupe	86/12			14
M440i xDrive Gran Coupe		91/12		15
M5 Competition Sedan		103/14		17
M5 CS Sedan		103/14		17
M5 Sedan		103/14		17
M550i xDrive Sedan		99/14		17
M760i xDrive Sedan		114/14		20
M8 Competition Convertible	81/12			14
M8 Competition Coupe	81/15			14
M8 Competition Gran Coupe		100/11		17
M850i xDrive Convertible	81/12			14
M850i xDrive Coupe	81/15			14
M850i xDrive Gran Coupe		100/16		17
X1 sDrive28i			101/27	20
X1 xDrive28i			101/27	20
X2 M35i			94/21	17
X2 sDrive28i			94/21	18
X2 xDrive28i			94/21	18
X3 M				29
X3 M Competition				29

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
X3 M40i				29
X3 sDrive30i				27
X3 xDrive30i				29
X4 M				29
X4 M Competition				29
X4 M40i				29
X4 xDrive30i				29
X5 M				34
X5 M Competition				34
X5 M50i				34
X5 sDrive40i				32
X5 xDrive40i				34
X5 xDrive45e				34,46
X6 M				34
X6 M Competition				34
X6 M50i				34
X6 xDrive40i				34
X7 M50i				34
X7 xDrive40i				34
Z4 M40i				11
Z4 sDrive30i				11
BUGATTI				
Chiron				11
Chiron Pur Sport				11
Chiron Super Sport				11
BUICK				
Enclave AWD				34
Enclave FWD				32
Encore AWD				29
Encore FWD				27
Encore GX AWD				29
Encore GX FWD				27
Envision AWD				29
Envision FWD		100/25		27
CADILLAC				
CT4		90/11		15
CT4 AWD		90/11		15
CT4 V		90/11		15
CT4 V AWD		90/11		15
CT5		99/11		18
CT5 AWD		99/11		18
CT5 V		99/11		18
CT5 V AWD		99/11		18
Escalade 2WD				32,49
Escalade 4WD				34,49
XT4 AWD		101/23		29
XT4 FWD		101/23		27
XT5 AWD				29
XT5 FWD				27
XT5 Hearse AWD				26
XT5 Hearse FWD				25
XT5 Limo AWD				26
XT5 Limo FWD				25
XT6 AWD		137/13		29
XT6 FWD		137/13		27
CHEVROLET				
Blazer AWD		107/31		29
Blazer FWD		107/31		27
Bolt EUV		97/16		22,40

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Bolt EV		94/17		9,22,40
Camaro	77/8			14
Colorado 2WD				23,49
Colorado 4WD				23,49
Colorado ZR2 4WD				23,49
Corvette				11
Equinox AWD		104/30		29
Equinox FWD		104/30		27
Malibu		102/16		18
Silverado 2WD				9,24,49,51
Silverado 4WD				24,49,51
Silverado 4WD ZR2				24
Silverado Cab Chassis 2WD				26
Silverado Cab Chassis 4WD				26
Silverado Mud Terrain Tires 4WD				24,49,51
Spark		83/11		9,14
Spark ACTIV		83/11		9,14
Suburban 2WD				32,49
Suburban 4WD				34,49
Tahoe 2WD				32,49
Tahoe 4WD				34,49
Trailblazer AWD				29
Trailblazer FWD				27
Traverse AWD				34
Traverse FWD				32
Trax AWD				29
Trax FWD				27
CHRYSLER				
300		106/16		20
300 AWD		106/16		20
Pacifica				26
Pacifica AWD				26
Pacifica Hybrid				9,26,45
Voyager				26
DODGE				
Challenger	94/16			18
Challenger AWD	94/16			18
Challenger SRT	94/16			18
Challenger SRT Widebody	94/16			18
Challenger Widebody	94/16			18
Charger		105/16		21
Charger AWD		105/16		21
Charger SRT Widebody		105/17		21
Charger Widebody		105/17		21
Durango AWD				34
Durango RWD				33
Durango SRT AWD				34
FERRARI				
296 GTB	61/5			11,43
812 Competizione			58/5	11
812 GTS				11
F8 Spider				11
F8 Tributo				11
Portofino M	75/5			12
Roma	80/7			14
SF90 Spider				11,43
SF90 Stradale				11,43

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
FIAT				
500X AWD				29
FORD				
Bronco 4WD				29
Bronco Badlands 4WD				29
Bronco Black Diamond 4WD				29
Bronco Raptor 4WD				34
Bronco Sasquatch 4WD				29
Bronco Sport 4WD				29
EcoSport AWD				29
Edge AWD				29
Escape AWD				29
Escape AWD HEV				29
Escape FWD				27
Escape FWD HEV				9,27
Escape FWD PHEV				27,45
Expedition 2WD				33
Expedition 4WD				34
Expedition Timberline AWD				34
Explorer AWD				34
Explorer AWD FFV				51
Explorer FFV AWD				34,51
Explorer HEV AWD				34
Explorer HEV RWD				33
Explorer Platinum HEV AWD				34
Explorer Platinum HEV RWD				33
Explorer RWD				33
Explorer Timberline AWD				34
F-150				49
F-150 BEV 4X2				40
F-150 Lightning 4WD				24,40
F-150 Lightning 4WD Extended Range				9,24,40
F-150 Lightning Platinum 4WD				24,40
F150 Pickup 2WD				24
F150 Pickup 2WD FFV				24,51
F150 Pickup 2WD HEV				24
F150 Pickup 4WD				24
F150 Pickup 4WD FFV				25,51
F150 Pickup 4WD HEV				25
F150 Pickup Tremor 4WD				25
F150 RAPTOR 37 4WD				25
F150 RAPTOR 4WD				25
GT	43/0			11
Maverick AWD				23
Maverick FWD				23
Maverick HEV FWD				9,23
Mustang	83/13			14
Mustang Convertible	80/11			14
Mustang HO Convertible	85/12			14
Mustang HO Coupe	85/12			14
Mustang Mach 1	83/14			14
Mustang Mach-E AWD		101/24		29,41
Mustang Mach-E AWD Extended		101/24		29,41
Mustang Mach-E CAL RT 1 ER AWD		101/24		29,41
Mustang Mach-E CAL RT 1 ER RWD		101/24		27,40
Mustang Mach-E GT		101/24		29,41

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Mustang Mach-E GT Performance		101/24		29,41
Mustang Mach-E RWD		101/24		27,40
Mustang Mach-E RWD Extended		101/24		27,40
Ranger 2WD				24
Ranger 4WD				25
Ranger Tremor 4WD				25
Shelby GT500 Mustang	85/12			14
Transit Connect USPS				26
Transit Connect Van FFV				26,51
Transit Connect Van FWD				26
Transit Connect Wagon LWB FFV				26,51
Transit Connect Wagon LWB FWD				26
Transit T150 Wagon 2WD FFV				25,51
Transit T150 Wagon 4WD FFV				25,51
GENESIS				
G70 AWD		94/10		15
G70 RWD		94/10		16
G80 AWD		107/15		21
G80 RWD		107/15		21
G90 AWD		113/15		21
G90 RWD		113/15		21
GV70 AWD				30
GV80 AWD				34
GV80 RWD				27
GMC				
Acadia AWD				35
Acadia FWD				33
Canyon 2WD				23,49
Canyon 4WD				23,49
Sierra 2WD				9,24,49,51
Sierra 4WD				25,49,51
Sierra Cab Chassis 2WD				26
Sierra Cab Chassis 4WD				26
Sierra Mud Terrain Tires 4WD				25,49,51
Terrain AWD		104/30		30
Terrain FWD				27
Yukon 2WD				33,49
Yukon 4WD				35,50
Yukon XL 2WD				33,49
Yukon XL 4WD				35,50
HISPANO SUIZA CARS				
Carmen Boulogne				39
HONDA				
Accord		106/17		21
Accord Hybrid		106/17		21
Accord Hybrid Sport/Touring		106/17		21
Accord Sport/Touring		106/17		21
Civic 4Dr		99/15		18
Civic 5Dr			99/24	21
Clarity Fuel Cell				
CR-V AWD				30
CR-V FWD				27
CR-V Hybrid AWD				30
HR-V AWD		100/23		22
HR-V FWD		100/24		22
Insight		98/15		18

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Insight Touring		95/15		16
Odyssey				26
Passport AWD				30
Passport FWD				27
Pilot AWD				30
Pilot AWD TrailSport				30
Pilot FWD				27
Ridgeline AWD				25
HYUNDAI				
Accent		90/14	91/22	16
Elantra		99/14		18
Elantra Hybrid		99/14		18
Elantra Hybrid Blue		99/14		18
Elantra N		99/14		18
Ioniq			96/27	21
Ioniq 5 AWD (Long Range)		106/27		21,40
Ioniq 5 RWD (Long Range)		106/27		21,40
Ioniq 5 RWD (Standard Range)		106/27		21,40
Ioniq Blue			96/27	9,21
Ioniq Plug-in Hybrid			96/23	18,43
Kona AWD				30
Kona Electric				27,40
Kona FWD				27
Kona N				27
Nexo				27,47
Nexo Blue				27,47
Palisade AWD		155/18		35
Palisade FWD		155/18		33
Santa Cruz AWD				30
Santa Cruz FWD				27
Santa Fe AWD				30
Santa Fe FWD				27
Santa Fe Hybrid				30
Santa Fe Hybrid Blue				30
Santa Fe Plug-in Hybrid				30,45
Sonata		105/16		21
Sonata Hybrid		105/16		21
Sonata Hybrid Blue		105/16		21
Tucson AWD				30
Tucson FWD				27
Tucson Hybrid				30
Tucson Hybrid Blue				30
Tucson Plug-in Hybrid				30,45
Veloster N		90/20		16
Venue		92/19		18
INFINITI				
Q50		100/14		18
Q50 AWD		100/14		18
Q50 Red Sport		100/14		18
Q50 Red Sport AWD		100/14		18
Q60	85/9			14
Q60 AWD	85/9			14
Q60 Red Sport	85/9			14
Q60 Red Sport AWD	85/9			14
QX50				27
QX50 AWD				30
QX55 AWD				30
QX60 AWD				35
QX60 FWD				33
QX80 2WD				33

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
QX80 4WD				35
JAGUAR				
E-Pace				30
E-Pace MHEV				30
F-Pace				30
F-Pace P340 MHEV				30
F-Pace P400 MHEV				30
F-Pace SVR				30
F-Type P450 AWD R-Dynamic Convertible				11
F-Type P450 AWD R-Dynamic Coupe				11
F-Type P450 RWD Convertible				11
F-Type P450 RWD Coupe				11
F-Type R AWD Convertible				11
F-Type R AWD Coupe				11
XF P250		97/14		18
XF P250 AWD		97/14		18
XF P300 AWD		97/14		18
JEEP				
Cherokee 4WD				30
Cherokee FWD				27
Cherokee Trailhawk 4WD				30
Compass 4WD				30
Compass FWD				27
Gladiator 4WD				25
Gladiator EcoDiesel 4WD				25,49
Gladiator Rubic EcoDiesel 4WD				25,49
Grand Cherokee 2WD				33
Grand Cherokee 4WD				35
Grand Cherokee 4xe				35,46
Grand Cherokee L 2WD				33
Grand Cherokee L 4WD				35
Grand Cherokee WK 2WD				33
Grand Cherokee WK 4WD				35
Grand Wagoneer 2WD				33
Grand Wagoneer 4WD				35
Renegade 2WD				27
Renegade 4WD				30
Renegade Trailhawk 4WD				30
Wagoneer 2WD				33
Wagoneer 4WD				35
Wrangler 2dr 4WD				30
Wrangler 4dr 4WD				30
Wrangler 4dr 4xe				30,45
Wrangler 4dr EcoDiesel 4WD				30,49
Wrangler Rubic 4dr EcoDiesel 4WD				30,49
KIA				
Carnival				26
EV6 AWD (Long Range)		103/24		22,40
EV6 RWD (Long Range)		103/24		22,40
EV6 RWD (Standard Range)		103/24		22,40
Forte		96/15		18
Forte FE		96/15		18
K5		105/16		21
K5 AWD		105/16		21
Niro		101/22		22
Niro Electric		97/22		22,40
Niro FE		101/22		9,22
Niro Plug-in Hybrid		101/19		22,44
Niro Touring		101/22		22
Rio		90/14	91/17	16

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Seltos AWD				30
Seltos FWD				27
Sorento AWD				30
Sorento FWD				28
Sorento Hybrid AWD				30
Sorento Hybrid FWD				28
Sorento Plug-in Hybrid				31,45
Soul		101/24		22
Soul Eco dynamics		101/24		22
Sportage AWD				31
Sportage FWD				28
Stinger AWD		95/23		18
Stinger RWD		95/23		18
Telluride AWD		157/21		31
Telluride FWD		157/21		28
KOENIGSEGG AUTOMOBILE AB				
Jesko				51
LAMBORGHINI				
Aventador Countach				11
Aventador Coupe				11
Aventador Roadster				11
Huracan Coupe				11
Huracan Coupe RWD				11
Huracan Spyder				11
Huracan Spyder RWD				11
Urus				35
LAND ROVER				
Defender 110				35
Defender 110 MHEV				35
Defender 90				35
Defender 90 MHEV				35
Discovery				35
Discovery MHEV				35
Discovery Sport				31
New Range Rover				35
New Range Rover LWB				35
New Range Rover P360 LWB MHEV				35
New Range Rover P360 MHEV				35
New Range Rover P400 LWB MHEV				35
New Range Rover P400 MHEV				35
Range Rover				35
Range Rover Evoque				31
Range Rover Evoque MHEV				31
Range Rover LWB				35
Range Rover LWB SVA				35
Range Rover P360 MHEV				35
Range Rover P400 MHEV				35
Range Rover Sport				35
Range Rover Sport P360 MHEV				35
Range Rover Sport P400 MHEV				35
Range Rover Sport PHEV				35,46
Range Rover Sport SVR				35
Range Rover SVA				35
Range Rover Velar				31
Range Rover Velar P340 MHEV				31
Range Rover Velar P400 MHEV				31
LEXUS				
ES 250 AWD		97/14		18
ES 300h		97/14		19

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
ES 350		98/14		19
ES 350 F Sport		98/14		19
GX 460				35
IS 300		90/11		16
IS 300 AWD		90/11		16
IS 350		90/11		16
IS 350 AWD		90/11		16
IS 500		90/11		16
LC 500	86/5			14
LC 500 Convertible	75/3			12
LC 500h	86/5			14
LS 500		99/13		19
LS 500 AWD		99/13		19
LS 500h AWD		99/12		19
LX 600				35
NX 250				28
NX 250 AWD				31
NX 350 AWD				31
NX 350h AWD				31
NX 450h Plus AWD				31,45
RC 300	84/10			14
RC 300 AWD	84/10			14
RC 350	84/10			14
RC 350 AWD	84/10			14
RC F	79/10			14
RX 350				28
RX 350 AWD				31
RX 350 L				28
RX 350 L AWD				31
RX 450h AWD				35
RX 450h L AWD				35
UX 200			90/22	19
UX 250h			90/17	16
UX 250h AWD			90/17	16
LINCOLN				
Aviator AWD				36
Aviator PHEV AWD				36,46
Aviator RWD				33
Corsair AWD				31
Corsair AWD PHEV				31,45
Corsair FWD				28
Nautilus AWD				31
Nautilus FWD				28
Navigator 2WD				33
Navigator 4WD				36
LUCID				
Air Dream P AWD w/19 inch wheels		99/32		21,40
Air Dream P AWD w/21 inch wheels		99/32		21,40
Air Dream R AWD w/19 inch wheels		99/32		21,40
Air Dream R AWD w/21 inch wheels		99/32		21,40
Air G Touring AWD w/19 inch wheels		99/32		9,21,40
Air G Touring AWD w/21 inch wheels		99/32		21,40
MASERATI				
Ghibli GT		108/10		19

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Ghibli Modena AWD		108/10		19
Ghibli Modena RWD		108/10		19
Ghibli Trofeo		108/10		19
Levante GT				36
Levante Modena				36
Levante Modena V8				36
Levante Trofeo				36
MC20				11
Quattroporte GT		114/19		21
Quattroporte Modena AWD		114/19		21
Quattroporte Modena RWD		114/19		21
Quattroporte Trofeo		114/19		21
MAZDA				
3 4-Door 2WD		93/13		16
3 4-Door 4WD		93/13		16
3 5-Door 2WD			93/20	19
3 5-Door 4WD			93/20	19
CX-30 4WD				31
CX-5 4WD				31
CX-9 4WD				31
MX-30			90/21	19,39
MX-5				9,11
MCLAREN AUTOMOTIVE				
720S Coupe				11
720S Spider				11
765LT Spider				11
GT				12
MERCEDES-BENZ				
A220		91/9		14
A220 4matic		91/9		14
AMG A35 4matic		91/9		14
AMG C43 4matic Convertible	81/9			14
AMG C43 4matic Coupe	79/10			14
AMG CLA35 4matic		89/12		16
AMG CLA45 4matic	89/12			16
AMG E53 4matic Plus		97/13		19
AMG E53 4matic Plus Convertible	87/9			14
AMG E53 4matic Plus Coupe	89/10			14
AMG EQS 4matic Plus		103/35		21,40
AMG G63				36
AMG GLA35 4matic		99/9		22
AMG GLA45 4matic		102/12		23
AMG GLB35 4matic		125/12		23
AMG GLC43 4matic				31
AMG GLC43 4matic Coupe				31
AMG GLE53 4matic Plus				36
AMG GLE53 4matic Plus Coupe				36
AMG GLE63 S 4matic Plus				36
AMG GLE63 S 4matic Plus Coupe		104/17		36
AMG GLS63 4matic Plus				36
AMG GT 43 4matic Plus		96/13		16
AMG GT 53 4matic Plus		96/13		16
AMG ONE				44
AMG SL55 4matic Plus	76/6			12
AMG SL63 4matic Plus	76/6			12

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
C300		93/12		16
C300 4matic		93/12		16
C300 4matic Convertible	81/9			14
C300 4matic Coupe	79/10			14
C300 Convertible	81/9			14
C300 Coupe	79/10			15
CLA250		89/12		16
CLA250 4matic		89/12		16
CLS450 4matic		93/12		16
E350		98/13		19
E350 4matic		98/13		19
E450 4matic		98/13		19
E450 4matic All-Terrain (wagon)		98/35		23
E450 4matic Convertible	87/9			15
E450 4matic Coupe	89/10			15
E450 Convertible	87/9			15
E450 Coupe	89/10			15
EQB 300 4matic				31,41
EQB 350 4matic		102/12		31,41
EQS 450 Plus		103/35		21,40
EQS 580 4matic		103/35		21,40
G550				36
GLA250				26
GLA250 4matic				31
GLB250				26
GLB250 4matic				31
GLC300				28
GLC300 4matic				31
GLC300 4matic Coupe				31
GLE350				31
GLE350 4matic				31
GLE450 4matic				36
GLE580 4matic				36
GLS450 4matic				36
GLS580 4matic				36
GLS600 4matic Maybach				36
Maybach S680 4matic	118/13			21
Metris (Cargo Van)				26
Metris (Cargo Van, LWB)				26
Metris (Passenger Van)				26
Metris (US Postal Long)				26
Metris (US Postal)				26
S500 4matic		112/13		21
S580 4matic	107/14			21
S580 4matic Maybach	118/13			22

MINI

Cooper Convertible	76/5			9,12
Cooper Countryman			97/18	19
Cooper Countryman All4			97/18	19
Cooper Hardtop 2 door			80/9	15
Cooper Hardtop 4 door			84/9	15
Cooper S Clubman			92/18	19
Cooper S Clubman All4			92/18	19
Cooper S Convertible	76/5			12
Cooper S Countryman			97/18	19
Cooper S Countryman All4			97/18	19
Cooper S Hardtop 2 door			80/9	15
Cooper S Hardtop 4 door			84/9	15
Cooper SE Countryman All4			95/17	19,44

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Cooper SE Hardtop 2 door			80/9	9,15,39
JCW Countryman All4			97/18	19
John Cooper Works Clubman All4			92/18	19
John Cooper Works Convertible	76/5			12
John Cooper Works Hardtop 2 door			80/9	15

MITSUBISHI

Eclipse Cross 2WD				28
Eclipse Cross 4WD				31
Eclipse Cross ES 2WD				28
Eclipse Cross ES 4WD				31
Mirage		86/17	86/17	16
Mirage G4		89/12		16
Outlander 2WD				28
Outlander 4WD				31
Outlander PHEV				31,45
Outlander Sport 2WD				28
Outlander Sport 4WD				31

NISSAN

Altima		101/15		19
Altima AWD		101/15		19
Altima AWD SR/Platinum		101/15		19
Altima SR		101/15		19
Altima SV/SL		101/15		19
Armada 2WD				33
Armada 4WD				36
Frontier 2WD				24
Frontier 4WD				25
Kicks			93/25	19
Leaf (40 kW-hr battery pack)			92/24	19,39
Leaf (62 kW-hr battery pack)			92/24	19,39
Leaf SV/SL (62 kW-hr battery pack)			92/24	19,39
Maxima		98/14		19
Murano AWD		108/28		23
Murano FWD		108/28		23
Pathfinder 2WD				28
Pathfinder 4WD				31
Pathfinder 4WD Platinum				36
Rogue AWD				31
Rogue AWD SL/Platinum				31
Rogue FWD				28
Rogue FWD SL/Platinum				28
Rogue Sport		96/23		23
Rogue Sport AWD		96/23		23
Sentra		96/14		19
Sentra SR		96/14		19
Titan 2WD				24
Titan 4WD				25
Titan 4WD PRO4X				25
Versa		89/15		16

POLESTAR

2 Dual Motor			89/26	19,39
2 Single Motor			89/26	19,39

PORSCHE

718 Boxster				12
718 Boxster GTS				12
718 Boxster S				12
718 Boxster T				12
718 Cayman				12

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
718 Cayman GT4				12
718 Cayman GTS				12
718 Cayman S				12
718 Cayman T				12
718 Spyder				12
911 Carrera	70/5			12
911 Carrera 4	70/5			12
911 Carrera 4 Cabriolet	68/5			12
911 Carrera 4 GTS	70/5			12
911 Carrera 4 GTS Cabriolet	68/5			12
911 Carrera 4S	70/5			12
911 Carrera 4S Cabriolet	68/5			12
911 Carrera Cabriolet	68/5			12
911 Carrera GTS	70/5			12
911 Carrera GTS Cabriolet	68/5			13
911 Carrera S	70/5			13
911 Carrera S Cabriolet	68/5			13
911 GT3				12
911 GT3 Touring				12
911 Targa 4	70/5			13
911 Targa 4 GTS	70/5			13
911 Targa 4S	70/5			13
911 Turbo	70/5			13
911 Turbo Cabriolet	70/5			13
911 Turbo S	70/5			13
911 Turbo S Cabriolet	70/5			13
Cayenne				36
Cayenne / Cayenne Coupe				36
Cayenne GTS				36
Cayenne GTS Coupe				36
Cayenne S				36
Cayenne S Coupe				36
Cayenne Turbo				36
Cayenne Turbo Coupe				36
Cayenne Turbo GT Coupe				36
Cayenne Turbo S/Coupe E-Hybrid				36,46
Cayenne/Coupe E-Hybrid				36,46
Macan				31
Macan GTS				31
Macan S				31
Panamera			98/27	22
Panamera 4			98/27	22
Panamera 4 E-Hybrid/Exec/ST			98/27	22,44
Panamera 4 Executive			101/27	22
Panamera 4 ST		99/25		22
Panamera 4S			98/27	22
Panamera 4S E-Hybrid/Exec/ST			98/27	22,44
Panamera 4S Executive			101/27	22
Panamera 4S ST		99/25		22
Panamera GTS			98/27	22
Panamera GTS ST		99/25		22
Panamera Turbo S E-Hybrid/Exec/ST			98/25	22,44
Panamera Turbo S/Exec/ST			98/27	22
Taycan 4 Cross Turismo			90/24	19,39
Taycan 4S Cross Turismo			91/24	19,39
Taycan 4S Perf Battery		89/12		16,39
Taycan 4S Perf Battery Plus		89/12		16,39
Taycan GTS		89/11		9,16,39
Taycan GTS ST			90/12	16,39
Taycan Perf Battery		90/12		16,39

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Taycan Perf Battery Plus		90/12		16,39
Taycan Turbo		89/11		16,39
Taycan Turbo Cross Turismo			92/24	19,39
Taycan Turbo S		89/11		16,39
Taycan Turbo S Cross Turismo			93/24	20,39
RAM				
1500 2WD				9,24,49
1500 4WD				25,49
1500 Classic 2WD				24
1500 Classic 4WD				25
1500 HFE 2WD				9,24,49
1500 TRX 4WD				25
Promaster City				26
RIMAC AUTOMOBILI				
Nevera				39
RIVIAN				
R1S				36,41
R1T				9,25,40
ROLLS-ROYCE				
Cullinan		113/21		23
Cullinan Black Badge		113/21		23
Ghost		111/13		22
Ghost Black Badge		111/13		22
Ghost Extended		120/13		22
Phantom		116/15		22
Phantom Extended		127/15		22
SC AUTOSPORTS, LLC				
Kandi K23				40
Kandi K27				39
SUBARU				
Ascent				36
Ascent Limited/Touring/Onyx AWD				36
BRZ		78/6		13
Crosstrek AWD				32
Forester AWD				32
Forester Wilderness AWD				32
Impreza 4-Door		100/12		20
Impreza 5-Door		101/21		23
Impreza Sport 4-Door		100/12		20
Impreza Sport 5-Door		101/21		23
Legacy AWD		106/15		22
Outback AWD				32
Outback Wilderness AWD				32
WRX		99/12		20
TESLA				
Model 3 Long Range AWD		97/15		20,39
Model 3 Performance AWD		97/15		20,39
Model 3 RWD		97/15		9,20,39
Model S			94/26	22,40
Model S Plaid (19 inch wheels)			94/26	22,40
Model S Plaid (21 inch wheels)			94/26	22,40
Model X				9,36,41
Model X Plaid (20 inch wheels)				36,41
Model X Plaid (22 inch wheels)				36,41
Model Y AWD				32,41
Model Y Long Range AWD				32,41

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Model Y Performance AWD				32,41
Model Y RWD				9,28,40
TOYOTA				
4Runner 2WD				33
4Runner 4WD				36
Avalon		103/16		20
Avalon Hybrid		103/16		20
Avalon Hybrid XLE		103/16		20
Avalon XLE		103/16		20
C-HR			86/19	16
Camry		100/14		20
Camry AWD LE/SE		100/15		20
Camry AWD XLE/XSE		100/15		20
Camry Hybrid LE		100/15		20
Camry Hybrid SE/XLE/XSE		100/15		20
Camry LE/SE		100/14		20
Camry TRD		100/14		20
Camry XLE/XSE		100/14		20
Camry XSE		100/14		20
Corolla		89/13		16
Corolla APEX		89/13		16
Corolla Cross				28
Corolla Cross 4WD				32
Corolla Hatchback			85/18	16
Corolla Hatchback XSE			85/18	17
Corolla Hybrid		89/13		9,17
Corolla XLE		89/13		17
Corolla XSE		89/13		17
GR 86	77/6			13
GR Supra				12
Highlander				28
Highlander AWD				32
Highlander Hybrid				28
Highlander Hybrid AWD				9,36
Highlander Hybrid AWD LTD/PLAT				9,36
Mirai LE		93/10		17,47
Mirai Limited		93/10		17,47
Mirai XLE		93/10		17,47
Prius			91/27	20
Prius AWD			91/27	20
Prius Eco			91/27	9,20
Prius Prime			91/20	20,44
RAV4				28
RAV4 AWD				32
RAV4 AWD LE				32
RAV4 AWD TRD OFFROAD				32
RAV4 Hybrid AWD				32
RAV4 Prime 4WD				32,45
Sequoia 2WD				33
Sequoia 4WD				36
Sienna 2WD				9,26
Sienna AWD				26
Tacoma 2WD				23
Tacoma 4WD				23
Tacoma 4WD D-CAB MT TRD-ORP/PRO				23
Tundra 2WD				24
Tundra 4WD				25
Tundra 4WD PRO				25
Venza AWD				32

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
VOLKSWAGEN				
Arteon		96/27		22
Arteon 4motion		96/27		22
Atlas				28
Atlas 4motion				32
Atlas Cross Sport				28
Atlas Cross Sport 4motion				32
GLI		94/16		17
Golf-R			91/20	20
GTI			91/20	20
ID.4 AWD Pro		100/30		32,41
ID.4 AWD Pro S		100/30		32,41
ID.4 Pro		100/30		28,41
ID.4 Pro S		100/30		28,41
Jetta		94/16		17
Jetta SE/SEL		94/16		17
Passat		102/16		20
Taos		100/28		28
Taos 4motion		100/28		32
Tiguan				28
Tiguan 4motion				32
Tiguan R-Line 4motion				32
VOLVO				
C40 Recharge twin			86/24	32,41
S60 B5		93/12		17
S60 B5 AWD		93/12		17
S60 T8 AWD Recharge		93/12		17,43
S60 T8 AWD Recharge ext. Range		93/12		17,43
S90 B6 AWD		102/14		20
S90 T8 AWD Recharge		102/14		20,44
S90 T8 AWD Recharge ext. Range		102/14		20,44
V60 T8 AWD Recharge		94/29		23,44
V60 T8 AWD Recharge ext. Range		94/29		23,44
V60CC T5 AWD		94/29		23
V90CC B6 AWD		98/34		9,23
XC40 Recharge twin		98/25		32,41
XC40 T4		98/25		28
XC40 T5 AWD		98/25		32
XC60 B5		103/30		28
XC60 B5 AWD		103/30		32
XC60 B6 AWD		103/30		32
XC60 T8 AWD Recharge		103/30		32,46
XC60 T8 AWD Recharge ext. Range		103/30		32,46
XC90 T5		104/47		33
XC90 T5 AWD		104/47		37
XC90 T6 AWD		104/47		37
XC90 T8 AWD Recharge		104/47		37,46
XC90 T8 AWD Recharge ext. Range		104/47		37,46



Fuel economy for city, highway, and combined city/highway driving (55% city and 45% highway) in miles per gallon

Combined city/highway fuel economy range for vehicles in same EPA vehicle class and fuel economy for most efficient vehicle overall for model year

Technology and fuel type, such as gasoline, diesel, flexible fuel (gasoline-ethanol [E85]), plug-in hybrid (electricity-gasoline), and electric vehicle

Fuel consumption in gallons per 100 miles in combined city/highway driving

Fuel cost savings or extra expenditure compared to an "average" new vehicle of the same model year (27 mpg for model year 2022)

Annual fuel cost based on 15,000 miles per year and an average fuel price

Compares tailpipe emissions of smog-producing pollutants to those of other vehicles of the same model year on a scale of 1 (worst) to 10 (best)

Annual mileage, fuel cost, and other assumptions used to calculate estimates on the sticker

EPA DOT Fuel Economy and Environment

Gasoline Vehicle

Fuel Economy

35 MPG combined city/hwy

32 city

40 highway

Midsize cars range from 14 to 142 MPGe. The best vehicle rates 142 MPGe.

2.9 gallons per 100 miles

You **save** **$ 1,500** in fuel costs over 5 years compared to the average new vehicle.

Annual fuel cost **$1,000**

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

1 — 7 — 10 Best

Smog Rating (tailpipe only)

1 — 5 — 10 Best

This vehicle emits 253 grams CO_2 per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions, learn more at fueleconomy.gov.

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 27 MPG and costs $6,500 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at $2.35 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov

Calculate personalized estimates and compare vehicles

Smartphone QR Code™ SAMPLE

Compares fuel economy and tailpipe greenhouse gas emissions to those of other vehicles of the same model year on a scale of 1 (worst) to 10 (best). Upstream emissions estimates are available at fueleconomy.gov.

QR Code. Scan the code with your smart phone to link to official information on fueleconomy.gov (requires scanner app).



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