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Fuel Economy Guide

Save fuel. Save money.

MODEL YEAR
2023

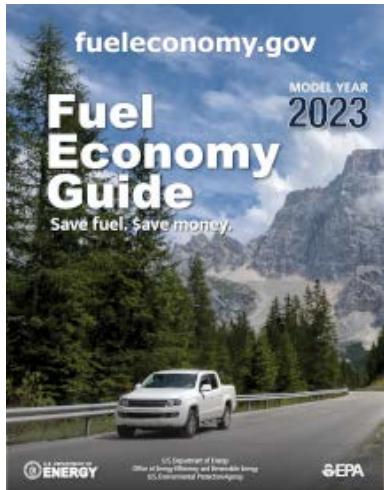


U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
U.S. Environmental Protection Agency

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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 38. 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 \$3.39/gallon for regular unleaded gasoline, \$3.90/gallon for mid-grade unleaded gasoline, and \$4.23/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 "2023 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.)	Gross Vehicle Weight Rating* (pounds)
TWO-SEATER CARS	Any	
SEDANS		
Minicompact	Under 85	Under 6,000
Subcompact	85 to 99	6,000 to 8,500
Compact	100 to 109	
Midsized	110 to 119	Under 10,000
Large	120 or more	Under 8,500
STATION WAGONS		
Small	Under 130	Under 6,000
Midsized	130 to 159	6,000 to 9,999
Large	160 or more	Under 8,500
PICKUP TRUCKS		
Small		Under 6,000
Standard		6,000 to 8,500
VANS		
Passenger		Under 10,000
Cargo		Under 8,500
MINIVANS		Under 8,500
SPORT UTILITY VEHICLES		
Small		Under 6,000
Standard		6,000 to 9,999
SPECIAL PURPOSE VEHICLES		Under 8,500

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

UNDERSTANDING THE GUIDE LISTINGS

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.

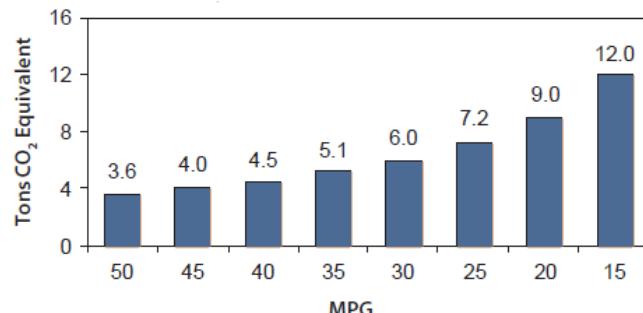
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

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*.

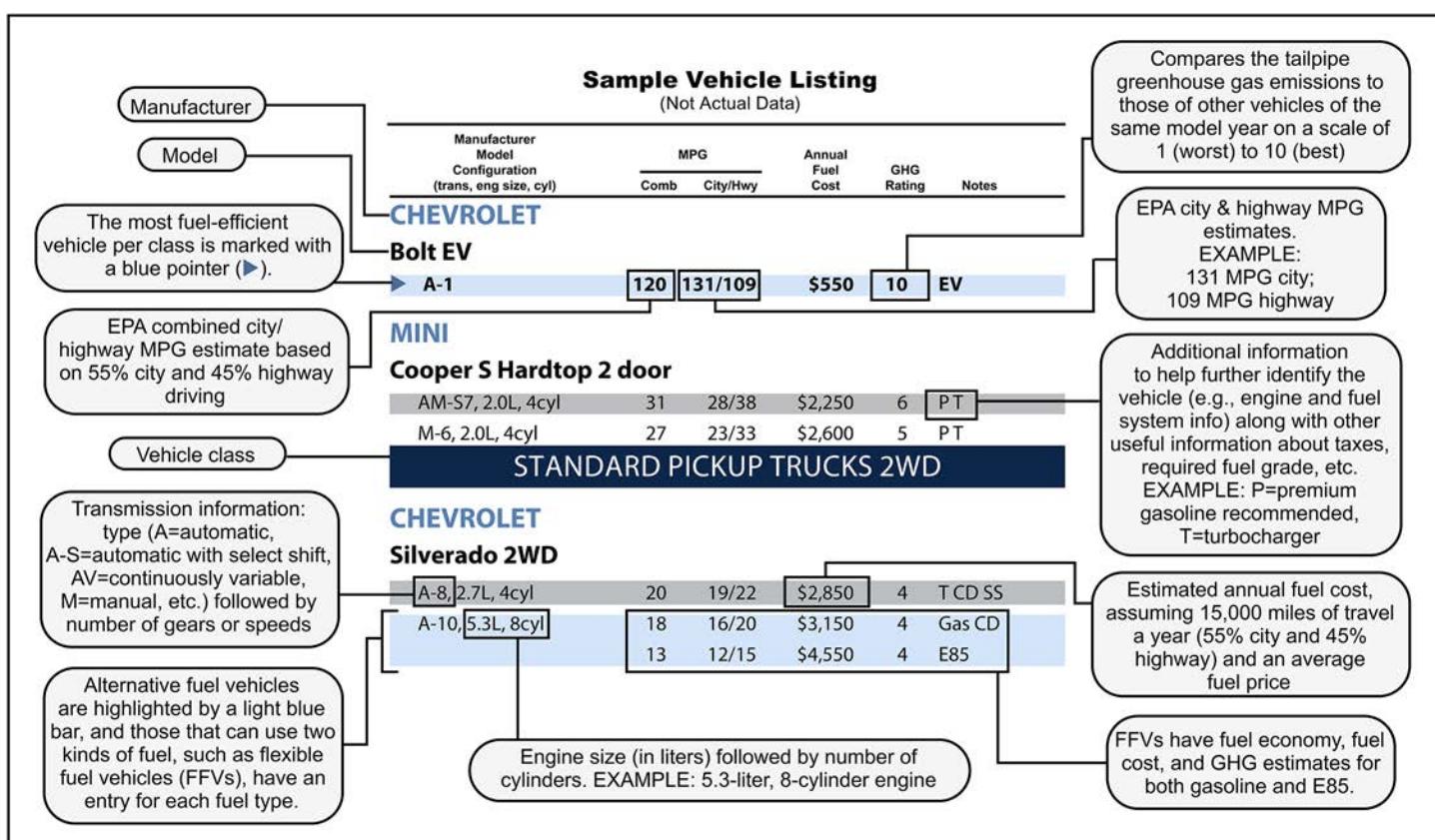
Each vehicle listing includes a greenhouse gas (GHG) rating on a scale of 1 (worst) to 10 (best). This rating is a comparison of the tailpipe GHG emissions of the vehicle to those of other vehicles of the same model year.

Highway vehicles account for about 23% (1.4 billion tons) of U.S. greenhouse gas emissions each year. The average recent-model vehicle causes the release of 5 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 all-electric vehicle (EV), plug-in hybrid, or fuel cell vehicle in 2022–2023.

Qualifying EVs and plug-in hybrids have been eligible for a federal income tax credit for over a decade, but the Inflation Reduction Act of 2023 recently changed the eligibility requirements significantly. The new legislation also extends the tax credits to qualifying fuel cell vehicles.

Tax credits and eligible vehicles can vary greatly depending on several factors, including when the vehicle is purchased and put into service.

Visit fueleconomy.gov for more information on qualifying models, credit amounts, and vehicle and buyer requirements.

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 1,300 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 4,200 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 800 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 46,700 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.

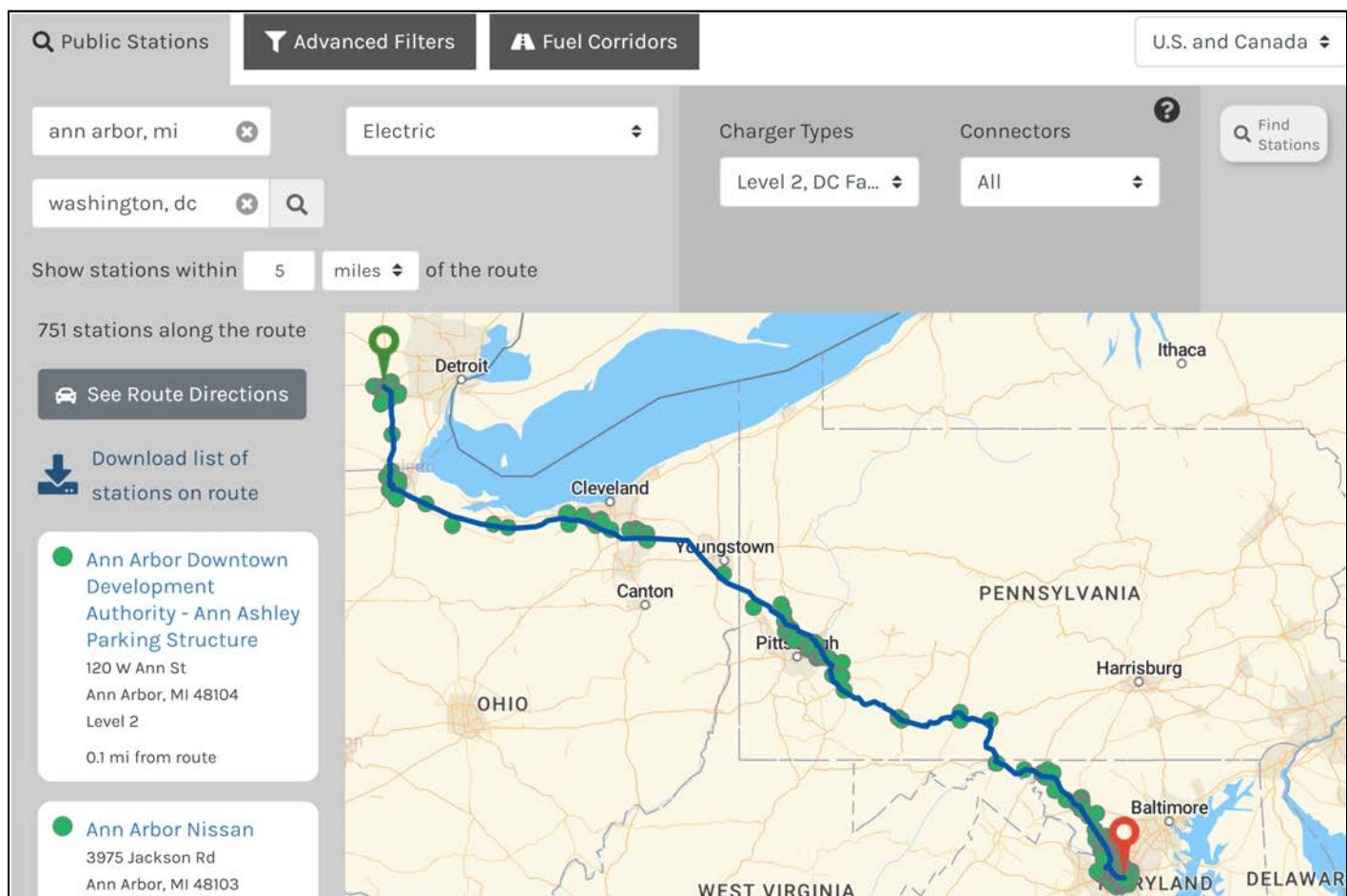
- **Fast charging:** Also called DC fast charging or DC quick charging, this is the fastest kind of charging, providing 60 to 80 miles of range (or more) to the battery in 20 minutes. Not all vehicles can accept fast charging, nor do all vehicles use the same type of plug for DC fast charging, so check 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

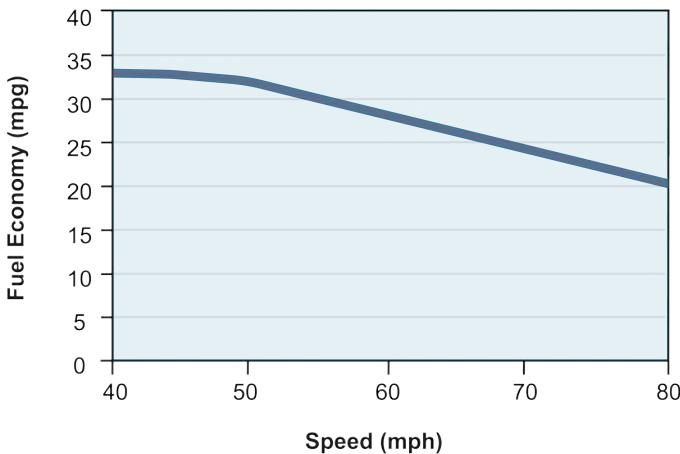
Locator shows fueling locations for ethanol, electricity, biodiesel, propane, natural gas, and hydrogen. Check it out at afdc.energy.gov/stations.



IMPROVE YOUR FUEL ECONOMY

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

- Address engine problems promptly. If the check engine light comes on, have your vehicle inspected by a mechanic. It could save you fuel and money down the road.
- 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 38), 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.

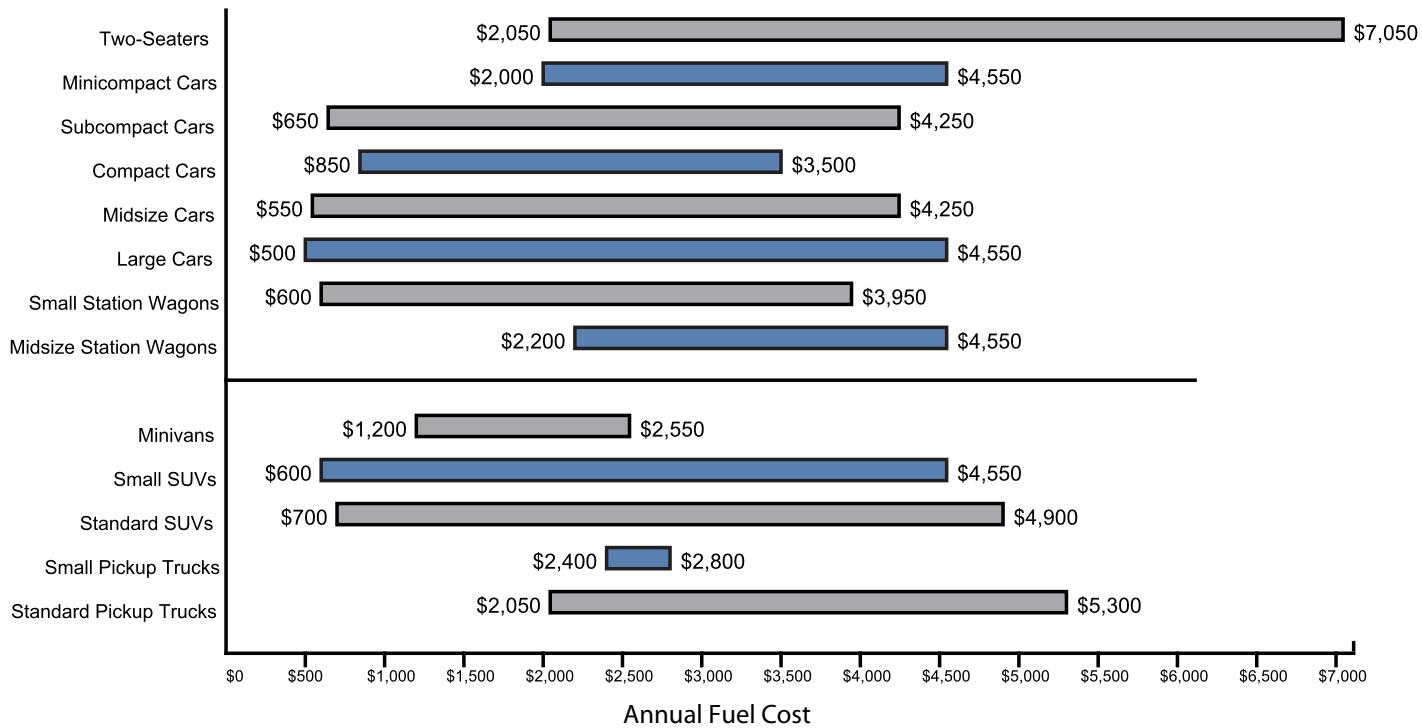
Lighter Vehicles

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.

ANNUAL FUEL COST RANGES FOR VEHICLE CLASSES



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 \$3.39/gallon for regular unleaded gasoline, \$4.23/gallon for premium, \$4.97/gallon for diesel, and \$0.14/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.

MOST EFFICIENT VEHICLES

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		Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined				
TWO-SEATER CARS											
BMW											
Z4 sDrive30i.....	A-S8.....	2.0L/4cyl	28	CHEVROLET	Bolt EV.....	A-1.....	120*				
MINICOMPACT CARS											
MINI											
Cooper Convertible.....	AM-S7.....	1.5L/3cyl	32	KIA	Niro FE (hybrid).....	AM-S6.....	1.6L/4cyl .....53				
SUBCOMPACT CARS											
MINI											
Cooper SE Hardtop 2 door (EV).....	A-1.....	110*	MIDSIZE STATION WAGONS							
AUDI											
A3 (hybrid).....	AM-S7.....	2.0L/4cyl	32	VOLVO	V90CC B6 AWD (hybrid).....	A-S8.....	2.0L/4cyl .....25				
MINI											
Cooper Hardtop 2 door.....	AM-S7.....	1.5L/3cyl	32	SMALL PICKUP TRUCKS							
Cooper Hardtop 4 door.....	AM-S7.....	1.5L/3cyl	32	TOYOTA							
COMPACT CARS											
PORSCHE											
Taycan GTS (EV).....	A-2.....	.....	83*	Silverado 2WD (diesel).....	A-10.....	3.0L/6cyl	26			
Taycan Performance Battery (EV).....	A-2.....	83*	GMC							
TOYOTA											
Corolla Hybrid.....	AV.....	1.8L/4cyl	50	Sierra 2WD (diesel).....	A-10.....	3.0L/6cyl	26				
MIDSIZE CARS											
TESLA											
Model 3 RWD (EV).....	A-1.....	132*	MINIVANS							
HYUNDAI											
Elantra Hybrid Blue.....	AM-S6.....	1.6L/4cyl	54	CHRYSLER							
LARGE CARS											
LUCID											
Air Pure AWD with 19 inch wheels (EV).....	A-1.....	.....	140*	Pacifica Hybrid (PHEV).....	AV.....	3.6L/6cyl	48†			
Air Touring AWD with 19 inch wheels (EV)....	A-1.....	140*	TOYOTA							
HYUNDAI											
Sonata Hybrid Blue.....	AM-S6.....	2.0L/4cyl	52	Sienna 2WD (hybrid).....	AV-S6.....	2.5L/4cyl	36				
SMALL SPORT UTILITY VEHICLES											
TESLA											
Model Y AWD (EV).....	A-1.....	123*	STANDARD SPORT UTILITY VEHICLES							
KIA											
Sportage Hybrid FWD.....	AM-S6.....	1.6L/4cyl	43	TESLA							
TOYOTA											
Highlander Hybrid AWD.....	AV-S6.....	2.5L/4cyl	35	Model X (EV).....	A-1.....	.....	102*			
Highlander Hybrid AWD LTD/PLAT.....	AV-S6.....	2.5L/4cyl	35	TOYOTA							

* 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.

2023 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2023 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 34–43. 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
FFV.....	Flexible Fuel Vehicle
FWD.....	Front-Wheel Drive
Gas.....	Regular Gasoline
GHG.....	Greenhouse Gas
GPF.....	Gasoline Particulate Filter
GVWR.....	Gross Vehicle Weight Rating
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
S-Plus.....	Sport Plus Package
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	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
TWO-SEATER CARS					
ASTON MARTIN					
V12 Vantage	A-8, 5.2L, 12cyl	16	14/22	\$3,950	3 P T Tax CD
Vantage V8	A-8, 4.0L, 8cyl	20	18/24	\$3,150	4 P T
AUDI					
R8 Coupe quattro	AM-S7, 5.2L, 10cyl	15	13/18	\$4,250	2 PR Tax CD
R8 Coupe RWD	AM-S7, 5.2L, 10cyl	17	14/23	\$3,750	3 PR Tax CD
R8 GT RWD	AM-S7, 5.2L, 10cyl	17	14/21	\$3,750	3 PR Tax CD
R8 Spyder quattro	AM-S7, 5.2L, 10cyl	15	13/18	\$4,250	2 PR Tax CD
R8 Spyder RWD	AM-S7, 5.2L, 10cyl	17	14/23	\$3,750	3 PR Tax CD
TT Roadster	AM-S7, 2.0L, 4cyl	25	23/30	\$2,050	5 T SS
BMW					
Z4 M40i	A-S8, 3.0L, 6cyl	26	23/31	\$2,450	5 P T SS
Z4 sDrive30i	A-S8, 2.0L, 4cyl	28	25/33	\$2,250	6 P T SS
BUGATTI					
Chiron	AM-S7, 8.0L, 16cyl	11	9/14	\$5,750	1 PR T Tax
Chiron Pur Sport	AM-S7, 8.0L, 16cyl	9	8/11	\$7,050	1 PR T Tax
Chiron Super Sport	AM-S7, 8.0L, 16cyl	9	8/11	\$7,050	1 PR T Tax
CHEVROLET					
Corvette	A-S8, 6.2L, 8cyl	19	16/24	\$2,700	4 CD
Corvette Z06	A-S8, 5.5L, 8cyl	15	12/21	\$4,250	2 PR Tax
Corvette Z06 Carbon Aero	A-S8, 5.5L, 8cyl	14	12/19	\$4,550	2 PR Tax
FERRARI					
812 Competizione	AM-7, 6.5L, 12cyl	14	12/16	\$4,550	2 PR Tax SS
812 Competizione A	AM-7, 6.5L, 12cyl	14	12/16	\$4,550	2 PR Tax SS
812 GTS	AM-7, 6.5L, 12cyl	13	12/15	\$4,900	1 PR Tax SS
Daytona SP3	AM-7, 6.5L, 12cyl	13	12/16	\$4,900	1 PR Tax SS
MAZERATI					
MC20	A-S8, 3.0L, 6cyl	18	15/25	\$3,500	4 PR T
MC20 Spyder	A-S8, 3.0L, 6cyl	18	15/25	\$3,500	4 PR T
MCLAREN AUTOMOTIVE					
Artura	AM-S8, 3.0L, 6cyl			See page 38.	P T PHEV SS
NISSAN					
Z	A-S9, 3.0L, 6cyl	22	19/28	\$2,900	5 PR T
	M-6, 3.0L, 6cyl	20	18/24	\$3,150	4 PR T
PORSCHE					
718 Boxster	AM-S7, 2.0L, 4cyl	24	21/27	\$2,650	5 PR T SS
	M-6, 2.0L, 4cyl	22	20/25	\$2,900	5 PR T SS
718 Boxster GTS	AM-S7, 3.7L, 6cyl	21	19/24	\$3,000	4 PR T
	M-6, 3.7L, 6cyl	19	17/24	\$3,350	4 PR T

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
718 Boxster S						
AM-S7, 2.5L, 4cyl	22	19/25	\$2,900	5	PRTSS	
M-6, 2.5L, 4cyl	21	19/24	\$3,000	4	PRTSS	
718 Boxster T						
AM-S7, 2.0L, 4cyl	23	21/27	\$2,750	5	PRTSS	
M-6, 2.0L, 4cyl	22	20/26	\$2,900	5	PRTSS	
718 Cayman						
AM-S7, 2.0L, 4cyl	24	21/27	\$2,650	5	PRTSS	
M-6, 2.0L, 4cyl	22	20/25	\$2,900	5	PRTSS	
718 Cayman GT4						
AM-S7, 3.7L, 6cyl	20	18/24	\$3,150	4	PRT	
M-6, 3.7L, 6cyl	19	17/23	\$3,350	4	PRT	
718 Cayman GTS						
AM-S7, 3.7L, 6cyl	21	19/24	\$3,000	4	PRT	
M-6, 3.7L, 6cyl	19	17/24	\$3,350	4	PRT	
718 Cayman S						
AM-S7, 2.5L, 4cyl	22	19/25	\$2,900	5	PRTSS	
M-6, 2.5L, 4cyl	21	19/24	\$3,000	4	PRTSS	
718 Cayman T						
AM-S7, 2.0L, 4cyl	23	21/27	\$2,750	5	PRTSS	
M-6, 2.0L, 4cyl	22	20/26	\$2,900	5	PRTSS	
718 GT4 RS						
AM-S7, 4.0L, 6cyl	16	15/19	\$3,950	3	PR Tax SS	
718 Spyder						
AM-S7, 3.7L, 6cyl	20	18/24	\$3,150	4	PRT	
M-6, 3.7L, 6cyl	19	17/23	\$3,350	4	PRT	
911 GT3						
AM-S7, 4.0L, 6cyl	16	15/18	\$3,950	3	PR Tax SS	
M-6, 4.0L, 6cyl	16	14/18	\$3,950	3	PR Tax	
911 GT3 Touring						
AM-S7, 4.0L, 6cyl	16	15/18	\$3,950	3	PR Tax SS	
M-6, 4.0L, 6cyl	16	14/18	\$3,950	3	PR Tax	

MINICOMPACT CARS

ASTON MARTIN

DB11 V12	A-8, 5.2L, 12cyl	17	14/22	\$3,750	3	P T Tax CD
DB11 V8						
DBS	A-8, 4.0L, 8cyl	20	18/24	\$3,150	4	P T
BENTLEY						
Continental GT Convertible	AM-S8, 4.0L, 8cyl	18	15/22	\$3,500	4	PRT Tax CD SS
Continental GT Convertible Speed	AM-S8, 6.0L, 12cyl	14	12/18	\$4,550	2	P T Tax CD SS

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

FERRARI

Portofino M	AM-8, 3.9L, 8cyl	19	16/23	\$3,350	4	PRTSS
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LEXUS

LC 500 Convertible	A-S10, 5.0L, 8cyl	18	15/25	\$3,500	4	PR
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MINI

Cooper Convertible	AM-S7, 1.5L, 3cyl	32	29/38	\$2,000	6	PRTSS
Cooper S Convertible	M-6, 1.5L, 3cyl	31	27/37	\$2,050	6	PRTSS

John Cooper Works Convertible

AM-S8, 2.0L, 4cyl	27	24/33	\$2,350	5	PRTSS
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PORSCHE

911 Carrera	AM-S8, 3.0L, 6cyl	20	18/24	\$3,150	4	PRTSS
911 Carrera 4	AM-S8, 3.0L, 6cyl	20	18/24	\$3,150	4	PRTSS

911 Carrera 4 Cabriolet

AM-S8, 3.0L, 6cyl	20	18/24	\$3,150	4	PRTSS	
911 Carrera 4 GTS Cabriolet	AM-S8, 3.0L, 6cyl	19	17/23	\$3,350	4	PRTSS

AM-S8, 3.0L, 6cyl	19	16/23	\$3,350	4	PRTSS	
911 Carrera 4S Cabriolet	AM-S8, 3.0L, 6cyl	19	17/22	\$3,350	4	PRTSS

911 Carrera 4S Cabriolet

AM-S8, 3.0L, 6cyl	20	17/24	\$3,150	4	PRTSS	
911 Carrera Cabriolet	AM-S8, 3.0L, 6cyl	20	18/24	\$3,150	4	PRTSS

911 Carrera GTS

AM-S8, 3.0L, 6cyl	19	17/23	\$3,350	4	PRTSS	
911 Carrera GTS Cabriolet	AM-S8, 3.0L, 6cyl	20	17/24	\$3,150	4	PRTSS

911 Carrera S

AM-S8, 3.0L, 6cyl	20	18/23	\$3,150	4	PRTSS	
M-7, 3.0L, 6cyl	21	18/25	\$3,000	4	PRTSS	
911 Carrera S Cabriolet	AM-S8, 3.0L, 6cyl	20	17/25	\$3,150	4	PRTSS
AM-S8, 3.0L, 6cyl	20	17/25	\$3,150	4	PRTSS	

911 Sport Classic

M-7, 3.7L, 6cyl	17	15/21	\$3,750	3	PRT Tax SS
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Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
911 Targa 4	AM-S8, 3.0L, 6cyl	20	18/24	\$3,150	4	PRTSS
911 Targa 4 GTS	AM-S8, 3.0L, 6cyl	19	17/22	\$3,350	4	PRTSS
M-7, 3.0L, 6cyl	19	16/23	\$3,350	4	PRTSS	
911 Targa 4S	AM-S8, 3.0L, 6cyl	20	18/23	\$3,150	4	PRTSS
M-7, 3.0L, 6cyl	20	17/24	\$3,150	4	PRTSS	
911 Turbo	AM-S8, 3.7L, 6cyl	17	15/20	\$3,750	3	PRTTax SS
911 Turbo Cabriolet	AM-S8, 3.7L, 6cyl	17	15/20	\$3,750	3	PRTTax SS
911 Turbo S	AM-S8, 3.7L, 6cyl	17	15/20	\$3,750	3	PRTSS
911 Turbo S Cabriolet	AM-S8, 3.7L, 6cyl	17	15/20	\$3,750	3	PRTTax SS
SUBARU						
BRZ	A-S6, 2.4L, 4cyl	25	21/30	\$2,550	5	PR
M-6, 2.4L, 4cyl	22	20/27	\$2,900	5	PR	
TOYOTA						
GR 86	A-S6, 2.4L, 4cyl	25	21/31	\$2,550	5	PR
M-6, 2.4L, 4cyl	22	20/27	\$2,900	5	PR	
SUBCOMPACT CARS						
AUDI						
A3	AM-S7, 2.0L, 4cyl	32	28/38	\$1,600	6	PTMHEVSS
A3 quattro	AM-S7, 2.0L, 4cyl	30	27/35	\$1,700	6	PTMHEVSS
A5 Cabriolet quattro	AM-S7, 2.0L, 4cyl	26	24/31	\$2,450	5	PTMHEVSS
A5 Coupe quattro	AM-S7, 2.0L, 4cyl	27	24/32	\$2,350	5	PTMHEVSS
RS 5 Coupe	A-S8, 2.9L, 6cyl	21	18/26	\$3,000	4	PT
S3	AM-S7, 2.0L, 4cyl	26	23/32	\$2,450	5	PRTSS
S5 Cabriolet	A-S8, 3.0L, 6cyl	23	21/28	\$2,750	5	PRTSS
S5 Coupe	A-S8, 3.0L, 6cyl	24	21/30	\$2,650	5	PRTSS
TT Coupe	AM-S7, 2.0L, 4cyl	25	23/30	\$2,050	5	TSS
TTS Coupe	AM-S7, 2.0L, 4cyl	26	23/31	\$2,450	5	PRTSS
BENTLEY						
Continental GT	AM-S8, 4.0L, 8cyl	18	15/23	\$3,500	4	PRTCDS

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
Continental GT Speed	AM-S8, 6.0L, 12cyl	15	12/20	\$4,250	2	PTTaxCDSS
BMW						
230i Coupe	A-S8, 2.0L, 4cyl	29	26/35	\$2,200	6	PRTSS
230i xDrive Coupe	A-S8, 2.0L, 4cyl	28	24/34	\$2,250	6	PRTSS
430i Convertible	A-S8, 2.0L, 4cyl	28	25/34	\$2,250	6	PRTSS
430i Coupe	A-S8, 2.0L, 4cyl	28	25/34	\$2,250	6	PRTSS
430i xDrive Convertible	A-S8, 2.0L, 4cyl	27	23/33	\$2,350	5	PRTSS
430i xDrive Coupe	A-S8, 2.0L, 4cyl	27	23/33	\$2,350	5	PRTSS
840i Convertible	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	PRTSS
840i Coupe	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	PRTSS
840i xDrive Convertible	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	PRTSS
840i xDrive Coupe	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	PRTSS
i4 eDrive40 Gran Coupe (18 inch wheels)	A-1	109	109/108	\$700	10	EV
i4 M50 Gran Coupe (19 inch wheels)	A-1	96	94/98	\$750	10	EV
i4 M50 Gran Coupe (20 inch wheels)	A-1	80	79/80	\$900	10	EV
M2 Coupe	A-S8, 3.0L, 6cyl	19	16/23	\$3,350	4	PRTSS
M-6, 3.0L, 6cyl	19	16/24	\$3,350	4	PRTSS	
M240i Coupe	A-S8, 3.0L, 6cyl	26	22/32	\$2,450	5	PRTSS
M240i xDrive Coupe	A-S8, 3.0L, 6cyl	26	23/32	\$2,450	5	PRTSS
M4 Competition Coupe	A-S8, 3.0L, 6cyl	19	16/23	\$3,350	4	PRTSS
M4 Competition M xDrive Convertible	A-S8, 3.0L, 6cyl	18	16/23	\$3,500	4	PRTSS
M4 Competition M xDrive Coupe	A-S8, 3.0L, 6cyl	18	16/22	\$3,500	4	PRTSS
M4 Coupe	M-6, 3.0L, 6cyl	19	16/23	\$3,350	4	PRTSS
M4 CSL Coupe	A-S8, 3.0L, 6cyl	18	16/23	\$3,500	4	PRTSS
M440i Convertible	A-S8, 3.0L, 6cyl	26	23/31	\$2,450	5	PTMHEVSS
M440i Coupe	A-S8, 3.0L, 6cyl	27	24/32	\$2,350	5	PTMHEVSS
M440i xDrive Convertible	A-S8, 3.0L, 6cyl	25	22/31	\$2,550	5	PTMHEVSS

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
M440i xDrive Coupe						
A-S8, 3.0L, 6cyl	25	22/31	\$2,550	5	P T MHEV SS	
M8 Competition Convertible						
A-S8, 4.4L, 8cyl	17	15/22	\$3,750	3	P T Tax SS	
M8 Competition Coupe						
A-S8, 4.4L, 8cyl	17	15/22	\$3,750	3	P T Tax SS	
M850i xDrive Convertible						
A-S8, 4.4L, 8cyl	19	17/24	\$3,350	4	P T SS	
M850i xDrive Coupe						
A-S8, 4.4L, 8cyl	19	17/24	\$3,350	4	P T SS	
CHEVROLET						
Camaro						
A-S8, 2.0L, 4cyl	25	22/30	\$2,550	5	P R T	
M-6, 2.0L, 4cyl	22	19/28	\$2,900	5	P R T	
A-S10, 3.6L, 6cyl	22	18/29	\$2,300	5	CD	
M-6, 3.6L, 6cyl	20	16/26	\$2,550	4		
A-S10, 6.2L, 8cyl	20	16/26	\$3,150	4	PR Tax CD	
A-S10, 6.2L, 8cyl	16	13/21	\$3,950	3	PR S Tax	
M-6, 6.2L, 8cyl	19	16/24	\$3,350	4	PR	
M-6, 6.2L, 8cyl	16	14/20	\$3,950	3	PR S Tax	
FERRARI						
Roma						
AM-8, 3.9L, 8cyl	19	17/22	\$3,350	4	P R T SS	
LEXUS						
LC 500						
A-S10, 5.0L, 8cyl	19	16/25	\$3,350	4	PR	
LC 500h						
AV-S10, 3.5L, 6cyl	29	26/33	\$2,200	6	PR HEV SS	
RC 300						
A-S8, 2.0L, 4cyl	25	21/31	\$2,550	5	P R T	
RC 300 AWD						
A-S6, 3.5L, 6cyl	22	19/26	\$2,900	5	PR	
RC 350						
A-S8, 3.5L, 6cyl	23	20/28	\$2,750	5	PR	
RC 350 AWD						
A-S6, 3.5L, 6cyl	22	19/26	\$2,900	5	PR	
MERCEDES-BENZ						
AMG C43 4matic Convertible						
A-9, 3.0L, 6cyl	22	18/28	\$2,900	5	P R T SS	
AMG C43 4matic Coupe						
A-9, 3.0L, 6cyl	21	18/27	\$3,000	4	P R T SS	
AMG E53 4matic Plus Convertible						
A-9, 3.0L, 6cyl	23	20/27	\$2,750	5	PR MHEV SS	
AMG E53 4matic Plus Coupe						
A-9, 3.0L, 6cyl	23	20/28	\$2,750	5	PR MHEV SS	
C300 4matic Convertible						
A-9, 2.0L, 4cyl	25	21/30	\$2,550	5	P R T SS	
C300 4matic Coupe						
A-9, 2.0L, 4cyl	25	22/31	\$2,550	5	P R T SS	
C300 Convertible						
A-9, 2.0L, 4cyl	24	21/29	\$2,650	5	P R T SS	

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
C300 Coupe						
A-9, 2.0L, 4cyl	25	22/31	\$2,550	5	P R T SS	
E450 4matic Convertible						
A-9, 3.0L, 6cyl	24	22/29	\$2,650	5	P R T MHEV SS	
E450 4matic Coupe						
A-9, 3.0L, 6cyl	24	21/30	\$2,650	5	P R T MHEV SS	
E450 Convertible						
A-9, 3.0L, 6cyl	25	22/29	\$2,550	5	P R T MHEV SS	
E450 Coupe						
A-9, 3.0L, 6cyl	25	23/30	\$2,550	5	P R T MHEV SS	
MINI						
Cooper Hardtop 2 door						
AM-S7, 1.5L, 3cyl	32	29/38	\$2,000	6	P T SS	
M-6, 1.5L, 3cyl	31	27/37	\$2,050	6	P T SS	
Cooper Hardtop 4 door						
AM-S7, 1.5L, 3cyl	32	29/38	\$2,000	6	P T SS	
M-6, 1.5L, 3cyl	31	27/37	\$2,050	6	P T SS	
Cooper S Hardtop 2 door						
AM-S7, 2.0L, 4cyl	31	28/38	\$2,050	6	P T	
M-6, 2.0L, 4cyl	27	23/33	\$2,350	5	P T	
Cooper S Hardtop 4 door						
AM-S7, 2.0L, 4cyl	31	28/38	\$2,050	6	P T	
M-6, 2.0L, 4cyl	27	23/33	\$2,350	5	P T	
Cooper SE Hardtop 2 door						
A-1	110	119/100	\$650	10	EV	
John Cooper Works Hardtop 2 door						
A-S8, 2.0L, 4cyl	29	25/34	\$2,200	6	P T	
M-6, 2.0L, 4cyl	25	22/31	\$2,550	5	P T	
TOYOTA						
GR Corolla						
M-6, 1.6L, 3cyl	24	21/28	\$2,650	5	P R T	
COMPACT CARS						
ACURA						
TLX AWD						
A-S10, 2.0L, 4cyl	24	21/29	\$2,650	5	P T SS	
TLX AWD A-SPEC						
A-S10, 2.0L, 4cyl	24	21/29	\$2,650	5	P T SS	
TLX FWD						
A-S10, 2.0L, 4cyl	25	22/31	\$2,550	5	P T SS	
TLX FWD A-SPEC						
A-S10, 2.0L, 4cyl	25	22/30	\$2,550	5	P T SS	
TLX Type-S						
A-S10, 3.0L, 6cyl	21	19/25	\$3,000	4	P T CD SS	
TLX Type-S Perf Tire						
A-S10, 3.0L, 6cyl	21	19/24	\$3,000	4	P T CD SS	
AUDI						
A4 quattro						
AM-S7, 2.0L, 4cyl	28	24/33	\$2,250	6	P T MHEV SS	
A4 S-Line quattro						
AM-S7, 2.0L, 4cyl	27	24/32	\$2,350	5	P T MHEV SS	

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
S4	A-S8, 3.0L, 6cyl	24	21/30	\$2,650	5	P T SS
BMW						
228i Gran Coupe	A-S8, 2.0L, 4cyl	28	24/34	\$2,250	6	P T SS
228i xDrive Gran Coupe	A-S8, 2.0L, 4cyl	27	23/33	\$2,350	5	P T SS
330i Sedan	A-S8, 2.0L, 4cyl	29	25/34	\$2,200	6	P T SS
330i xDrive Sedan	A-S8, 2.0L, 4cyl	27	24/33	\$2,350	5	P T SS
430i Gran Coupe	A-S8, 2.0L, 4cyl	28	25/34	\$2,250	6	P T SS
430i xDrive Gran Coupe	A-S8, 2.0L, 4cyl	27	23/33	\$2,350	5	P T SS
530e Sedan	A-S8, 2.0L, 4cyl	See page 38.		P T PHEV SS		
530e xDrive Sedan	A-S8, 2.0L, 4cyl	See page 38.		P T PHEV SS		
M235i xDrive Gran Coupe	A-S8, 2.0L, 4cyl	27	24/33	\$2,350	5	P T SS
M3 Competition M xDrive Sedan	A-S8, 3.0L, 6cyl	18	16/22	\$3,500	4	PRT SS
M3 Competition Sedan	A-S8, 3.0L, 6cyl	19	16/23	\$3,350	4	PRT SS
M3 Sedan	M-6, 3.0L, 6cyl	19	16/23	\$3,350	4	PRT SS
M340i Sedan	A-S8, 3.0L, 6cyl	26	23/31	\$2,450	5	P TMHEV SS
M340i xDrive Sedan	A-S8, 3.0L, 6cyl	26	23/32	\$2,450	5	P TMHEV SS
M440i Gran Coupe	A-S8, 3.0L, 6cyl	27	24/32	\$2,350	5	P TMHEV SS
M440i xDrive Gran Coupe	A-S8, 3.0L, 6cyl	25	22/31	\$2,550	5	P TMHEV SS
CADILLAC						
CT4	A-S8, 2.0L, 4cyl	27	23/34	\$2,350	5	PRT CD SS
	A-S10, 2.7L, 4cyl	25	21/31	\$2,550	5	PRT CD SS
CT4 AWD	A-S8, 2.0L, 4cyl	26	22/31	\$2,450	5	PRT CD SS
	A-S10, 2.7L, 4cyl	24	21/29	\$2,650	5	PRT CD SS
CT4 V	A-S10, 2.7L, 4cyl	23	20/29	\$2,750	5	PRT CD SS
	A-S10, 3.6L, 6cyl	19	16/24	\$3,350	4	PRT
	M-6, 3.6L, 6cyl	18	15/23	\$3,500	4	PRT
CT4 V AWD	A-S10, 2.7L, 4cyl	23	20/28	\$2,750	5	PRT CD SS

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
GENESIS						
G70 AWD						
A-S8, 2.0L, 4cyl	23	20/28	\$2,750	5	P T	
A-S8, 3.3L, 6cyl	20	17/26	\$3,150	4	P T	
G70 RWD	A-S8, 2.0L, 4cyl	25	21/31	\$2,550	5	P T
	A-S8, 3.3L, 6cyl	21	18/27	\$3,000	4	P T
KIA						
Rio						
AV-S1, 1.6L, 4cyl	36	32/41	\$1,400	7		
LEXUS						
IS 300						
A-S8, 2.0L, 4cyl	25	21/31	\$2,550	5	PRT	
IS 300 AWD	A-S6, 3.5L, 6cyl	22	19/26	\$2,900	5	PR
IS 350	A-S8, 3.5L, 6cyl	23	20/28	\$2,750	5	PR
IS 350 AWD	A-S6, 3.5L, 6cyl	22	19/26	\$2,900	5	PR
IS 500	A-S8, 5.0L, 8cyl	20	17/25	\$3,150	4	PR
UX 250h	AV-S6, 2.0L, 4cyl	42	43/41	\$1,200	8	HEV SS
UX 250h AWD	AV-S6, 2.0L, 4cyl	39	41/38	\$1,300	7	HEV SS
MERCEDES-BENZ						
AMG CLA35 4matic						
AM-7, 2.0L, 4cyl	24	21/29	\$2,650	5	PRT SS	
AMG CLA45 4matic						
AM-8, 2.0L, 4cyl	23	20/28	\$2,750	5	PRT SS	
AMG GT 43 4matic Plus						
A-9, 3.0L, 6cyl	21	19/24	\$3,000	4	PRMHEV SS	
AMG GT 53 4matic Plus						
A-9, 3.0L, 6cyl	21	19/24	\$3,000	4	PRMHEV SS	
C300	A-9, 2.0L, 4cyl	29	25/36	\$2,200	6	PRT MHEV SS
C300 4matic	A-9, 2.0L, 4cyl	27	24/33	\$2,350	5	PRT MHEV SS
CLA250	AM-7, 2.0L, 4cyl	29	25/36	\$2,200	6	PRT SS
CLA250 4matic	AM-7, 2.0L, 4cyl	27	24/33	\$2,350	5	PRT SS
CLS450 4matic	A-9, 3.0L, 6cyl	25	22/30	\$2,550	5	PRT MHEV SS
MITSUBISHI						
Mirage						
AV, 1.2L, 3cyl	39	36/43	\$1,300	7		
M-5, 1.2L, 3cyl	36	33/41	\$1,400	7		

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
Mirage G4						
AV, 1.2L, 3cyl	37	35/41	\$1,350	7		
M-5, 1.2L, 3cyl	35	33/40	\$1,450	7		

PORSCHE

Taycan 4S Perf Battery Plus

A-2	80	79/81	\$900	10	EV	
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Taycan 4S Performance Battery

A-2	82	82/82	\$850	10	EV	
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Taycan GTS

►A-2	83	83/82	\$850	10	EV	
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Taycan GTS Sport Turismo

A-2	80	80/80	\$900	10	EV	
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Taycan Perf Battery Plus

A-2	82	78/88	\$850	10	EV	
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Taycan Performance Battery

►A-2	83	79/88	\$850	10	EV	
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Taycan Turbo

A-2	81	81/80	\$900	10	EV	
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Taycan Turbo S

A-2	75	76/74	\$950	10	EV	
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TOYOTA

Corolla

AV-S10, 2.0L, 4cyl	35	32/41	\$1,450	7		
AV-S10, 2.0L, 4cyl	34	31/40	\$1,500	7	3-Mode	

Corolla Hatchback

AV-S10, 2.0L, 4cyl	35	32/41	\$1,450	7		
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Corolla Hatchback XSE

AV-S10, 2.0L, 4cyl	33	30/38	\$1,550	6		
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Corolla Hybrid

►AV, 1.8L, 4cyl	50	53/46	\$1,000	8	HEV SS	
AV, 1.8L, 4cyl	47	50/43	\$1,100	8	S-Mode HEV SS	

Corolla Hybrid AWD

AV, 1.8L, 4cyl	48	51/44	\$1,050	8	HEV SS	
AV, 1.8L, 4cyl	44	47/41	\$1,150	8	S-Mode HEV SS	

VOLKSWAGEN

GLI

AM-S7, 2.0L, 4cyl	30	26/36	\$1,700	6	T SS	
M-6, 2.0L, 4cyl	30	26/37	\$1,700	6	T	

Golf-R

AM-S7, 2.0L, 4cyl	26	23/30	\$2,450	5	P T SS	
M-6, 2.0L, 4cyl	23	20/28	\$2,750	5	P T	

GTI

AM-S7, 2.0L, 4cyl	28	24/34	\$1,800	6	T SS	
M-6, 2.0L, 4cyl	27	23/32	\$1,900	5	T	

Jetta

A-S8, 1.5L, 4cyl	35	31/41	\$1,450	7	T SS	
M-6, 1.5L, 4cyl	34	29/42	\$1,500	7	T	

Jetta Sport/SE/SEL

A-S8, 1.5L, 4cyl	33	29/40	\$1,550	6	T SS	
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Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
VOLVO						
S60 B5	A-S8, 2.0L, 4cyl	30	26/35	\$2,100	6	P R T MHEV SS

ALFA ROMEO

Giulia

A-8, 2.0L, 4cyl	27	24/33	\$2,350	5	P T SS	
A-8, 2.9L, 6cyl	20	17/25	\$3,150	4	P T CD SS	

Giulia AWD

A-8, 2.0L, 4cyl	26	23/31	\$2,450	5	P T SS	
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AUDI

A5 Sportback quattro

AM-S7, 2.0L, 4cyl	28	24/33	\$2,250	6	P T MHEV SS	
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A5 Sportback S-Line quattro

AM-S7, 2.0L, 4cyl	27	24/32	\$2,350	5	P T MHEV SS	
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A6 quattro

AM-S7, 2.0L, 4cyl	27	24/31	\$2,350	5	P T MHEV SS	
AM-S7, 3.0L, 6cyl	24	21/30	\$2,650	5	P T MHEV SS	

A7

AM-S7, 3.0L, 6cyl	24	21/30	\$2,650	5	P T MHEV SS	
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e-tron GT

A-2	82	81/83	\$850	10	EV	
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RS 5 Sportback

A-S8, 2.9L, 6cyl	21	18/25	\$3,000	4	P T	
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RS 7

A-S8, 4.0L, 8cyl	17	14/21	\$3,750	3	P T Tax CD MHEV SS	
AM-S8, 6.0L, 12cyl	15	12/19	\$4,250	2	P T Tax CD SS	

RS e-tron GT

A-2	81	79/82	\$900	10	EV	
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BENTLEY

Flying Spur

AM-S8, 4.0L, 8cyl	17	15/22	\$3,750	3	P R T Tax CD SS	
AM-S8, 6.0L, 12cyl	15	12/19	\$4,250	2	P R T Tax CD SS	

Flying Spur Hybrid

AM-S8, 2.9L, 6cyl		See page 38.			P T PHEV SS	
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BMW

530i Sedan

A-S8, 2.0L, 4cyl	28	25/33	\$2,250	6	P T SS	
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530i xDrive Sedan

A-S8, 2.0L, 4cyl	26	23/32	\$2,450	5	P T SS	
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Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
BMW						
540i Sedan	A-S8, 3.0L, 6cyl	27	25/32	\$2,350	5	P T MHEV SS
540i xDrive Sedan	A-S8, 3.0L, 6cyl	25	22/29	\$2,550	5	P T MHEV SS
840i Gran Coupe	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	P T SS
840i xDrive Gran Coupe	A-S8, 3.0L, 6cyl	24	21/29	\$2,650	5	P T SS
Alpina B8 Gran Coupe	A-S8, 4.4L, 8cyl	19	17/24	\$3,350	4	P T SS
M5 Competition Sedan	A-S8, 4.4L, 8cyl	17	15/21	\$3,750	3	P T Tax SS
M5 Sedan	A-S8, 4.4L, 8cyl	17	15/21	\$3,750	3	P T Tax SS
M550i xDrive Sedan	A-S8, 4.4L, 8cyl	20	17/25	\$3,150	4	P T SS
M8 Competition Gran Coupe	A-S8, 4.4L, 8cyl	17	15/22	\$3,750	3	P T Tax SS
M850i xDrive Gran Coupe	A-S8, 4.4L, 8cyl	19	17/24	\$3,350	4	P T SS
X2 M35i	A-S8, 2.0L, 4cyl	27	24/31	\$2,350	5	P T SS
X2 sDrive28i	A-S8, 2.0L, 4cyl	27	24/32	\$2,350	5	P T SS
X2 xDrive28i	A-S8, 2.0L, 4cyl	27	24/31	\$2,350	5	P T SS
CADILLAC						
CT5	A-S10, 2.0L, 4cyl	27	23/33	\$2,350	5	P R T C D SS
	A-S10, 3.0L, 6cyl	22	19/27	\$2,900	5	P R T C D SS
CT5 AWD	A-S10, 2.0L, 4cyl	25	22/30	\$2,550	5	P R T C D SS
	A-S10, 3.0L, 6cyl	21	18/26	\$3,000	4	P R T C D SS
CT5 V	A-S10, 3.0L, 6cyl	21	18/27	\$3,000	4	P R T C D SS
	A-S10, 6.2L, 8cyl	16	13/21	\$3,950	3	P R S Tax CD
	M-6, 6.2L, 8cyl	15	13/21	\$4,250	2	P R S Tax
CHEVROLET						
Malibu	AV, 1.5L, 4cyl	30	27/35	\$1,700	6	T SS
DODGE						
Challenger	A-8, 3.6L, 6cyl	23	19/30	\$2,200	5	
	A-8, 5.7L, 8cyl	19	16/25	\$3,100	4	Mid CD
	M-6, 5.7L, 8cyl	18	15/23	\$3,500	4	P
	A-8, 6.4L, 8cyl	18	15/24	\$3,500	4	P CD
	M-6, 6.4L, 8cyl	17	14/23	\$3,750	3	P Tax CD
Challenger AWD	A-8, 3.6L, 6cyl	21	18/27	\$2,400	4	
Challenger SRT	A-8, 6.2L, 8cyl	16	13/22	\$3,950	3	P S Tax

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
DODGE						
Challenger SRT Widebody	A-8, 6.2L, 8cyl	15	13/21	\$4,250	2	P S Tax
Challenger Widebody	A-8, 6.4L, 8cyl	18	15/24	\$3,500	4	P CD
	M-6, 6.4L, 8cyl	17	14/23	\$3,750	3	P Tax CD
GENESIS						
Electrified G80	A-1	97	105/89	\$700	10	EV
HONDA						
Civic 4Dr	AV, 1.5L, 4cyl	36	33/42	\$1,400	7	T SS
	AV-S7, 1.5L, 4cyl	34	31/38	\$1,500	7	T SS
	M-6, 1.5L, 4cyl	31	27/37	\$2,050	6	P T SS
	AV-S7, 2.0L, 4cyl	33	30/37	\$1,550	6	SS
HYUNDAI						
Elantra	AM-S7, 1.6L, 4cyl	31	28/36	\$1,650	6	T
	AV-S1, 2.0L, 4cyl	37	33/42	\$1,350	7	SS
	AV-S1, 2.0L, 4cyl	34	30/40	\$1,500	7	
Elantra Hybrid	AM-S6, 1.6L, 4cyl	50	49/52	\$1,000	8	HEV SS
Elantra Hybrid Blue	AM-S6, 1.6L, 4cyl	54	53/56	\$950	9	HEV SS
Elantra N	AM-S8, 2.0L, 4cyl	23	20/30	\$2,750	5	P T
	M-6, 2.0L, 4cyl	25	22/31	\$2,550	5	P T
Venue	AV-S1, 1.6L, 4cyl	31	29/33	\$1,650	6	
INFINITI						
Q50	A-S7, 3.0L, 6cyl	23	20/29	\$2,750	5	P R T
Q50 AWD	A-S7, 3.0L, 6cyl	22	19/27	\$2,900	5	P R T
Q50 Red Sport	A-S7, 3.0L, 6cyl	22	20/26	\$2,900	5	P R T
Q50 Red Sport AWD	A-S7, 3.0L, 6cyl	22	19/26	\$2,900	5	P R T
JAGUAR						
XF P250	A-S8, 2.0L, 4cyl	28	25/33	\$2,250	6	P T SS
XF P250 AWD	A-S8, 2.0L, 4cyl	26	23/32	\$2,450	5	P T SS
XF P300 AWD	A-S8, 2.0L, 4cyl	25	22/30	\$2,550	5	P T SS
KIA						
Forte	AM-S7, 1.6L, 4cyl	30	27/35	\$1,700	6	T
	M-6, 1.6L, 4cyl	26	22/31	\$1,950	5	T
	AV, 2.0L, 4cyl	32	28/39	\$1,600	6	

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
Forte FE						
AV, 2.0L, 4cyl	34	30/41	\$1,500	7		
Stinger AWD						
A-S8, 2.5L, 4cyl	24	21/29	\$2,650	5	P T SS	
A-S8, 3.3L, 6cyl	20	17/24	\$3,150	4	P T SS	
Stinger RWD						
A-S8, 2.5L, 4cyl	25	22/32	\$2,550	5	P T SS	
A-S8, 3.3L, 6cyl	20	18/25	\$3,150	4	P T SS	
LEXUS						
ES 250 AWD						
A-S8, 2.5L, 4cyl	28	25/34	\$1,800	6		
ES 300h						
AV-S6, 2.5L, 4cyl	44	43/44	\$1,150	8	HEV SS	
ES 350						
A-S8, 3.5L, 6cyl	26	22/32	\$1,950	5		
ES 350 F Sport						
A-S8, 3.5L, 6cyl	25	22/31	\$2,050	5		
LS 500						
A-S10, 3.4L, 6cyl	22	18/29	\$2,900	5	PRT	
LS 500 AWD						
A-S10, 3.4L, 6cyl	21	17/27	\$3,000	4	PRT	
LS 500h AWD						
AV-S10, 3.5L, 6cyl	25	22/29	\$2,550	5	PR HEV SS	
MASERATI						
Ghibli GT						
A-8, 3.0L, 6cyl	20	18/25	\$3,150	4	PRT SS	
Ghibli Modena AWD						
A-8, 3.0L, 6cyl	20	17/25	\$3,150	4	PRT SS	
Ghibli Modena RWD						
A-8, 3.0L, 6cyl	20	18/25	\$3,150	4	PRT SS	
Ghibli Trofeo						
A-8, 3.8L, 8cyl	16	13/20	\$3,950	3	PR TTax SS	
MAZDA						
3 5-Door 2WD						
A-S6, 2.5L, 4cyl	30	27/35	\$1,700	6	CD	
M-6, 2.5L, 4cyl	30	26/36	\$1,700	6	CD	
3 5-Door 4WD						
A-S6, 2.5L, 4cyl	29	26/33	\$1,750	6	CD	
A-S6, 2.5L, 4cyl	26	23/31	\$1,950	5	T	
MERCEDES-BENZ						
AMG E53 4matic Plus						
A-9, 3.0L, 6cyl	24	21/29	\$2,650	5	PR MHEV SS	
E350						
A-9, 2.0L, 4cyl	26	23/31	\$2,450	5	PRT SS	
E350 4matic						
A-9, 2.0L, 4cyl	24	21/30	\$2,650	5	PRT SS	
E450 4matic						
A-9, 3.0L, 6cyl	26	23/31	\$2,450	5	PRT MHEV SS	

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
MINI						
Cooper Countryman						
AM-S7, 1.5L, 3cyl	28	26/32	\$2,250	6	P T SS	
Cooper Countryman All4						
A-S8, 1.5L, 3cyl	26	23/31	\$2,450	5	P T SS	
Cooper S Clubman						
AM-S7, 2.0L, 4cyl	29	25/35	\$2,200	6	P T	
M-6, 2.0L, 4cyl	25	22/32	\$2,550	5	P T	
Cooper S Clubman All4						
A-S8, 2.0L, 4cyl	27	23/32	\$2,350	5	P T SS	
Cooper S Countryman						
AM-S7, 2.0L, 4cyl	28	24/33	\$2,250	6	P T	
Cooper S Countryman All4						
A-S8, 2.0L, 4cyl	26	23/31	\$2,450	5	P T SS	
Cooper SE Countryman All4						
A-S6, 1.5L, 3cyl				See page 38.		P T PHEV SS
JCW Countryman All4						
A-S8, 2.0L, 4cyl	26	24/30	\$2,450	5	P T SS	
John Cooper Works Clubman All4						
A-S8, 2.0L, 4cyl	26	23/31	\$2,450	5	P T SS	
NISSAN						
Altima						
AV, 2.5L, 4cyl	32	27/39	\$1,600	6		
Altima AWD						
AV, 2.5L, 4cyl	30	26/36	\$1,700	6		
Altima SL/SR						
AV, 2.5L, 4cyl	31	27/37	\$1,650	6		
Altima SR						
AV-S8, 2.0L, 4cyl	29	25/34	\$1,750	6	T	
Kicks						
AV, 1.6L, 4cyl	33	31/36	\$1,550	6		
LEAF						
A-1	111	123/99	\$650	10	EV	
LEAF SV						
A-1	109	121/98	\$650	10	EV	
Maxima						
AV-S7, 3.5L, 6cyl	24	20/30	\$2,650	5	P	
POLESTAR						
2 BST edition						
A-1	95	98/91	\$750	10	EV	
2 Dual Motor						
A-1	100	105/96	\$700	10	EV	
2 Dual Motor Perf Pack						
A-1	100	105/96	\$700	10	EV	
2 Single Motor						
A-1	107	113/100	\$650	10	EV	
PORSCHE						
Taycan 4 Cross Turismo						
A-2	80	80/80	\$900	10	EV	

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Taycan 4S Cross Turismo					
A-2		78	78/78	\$900	10 EV
Taycan Turbo Cross Turismo					
A-2		79	80/78	\$850	10 EV
Taycan Turbo S Cross Turismo					
A-2		75	76/74	\$950	10 EV
SUBARU					
Impreza 4-Door					
AV-S7, 2.0L, 4cyl		32	28/36	\$1,600	6
M-5, 2.0L, 4cyl		26	23/31	\$1,950	5
Impreza Sport 4-Door					
AV-S7, 2.0L, 4cyl		30	27/36	\$1,700	6
WRX					
AV-S8, 2.4L, 4cyl		21	19/25	\$3,000	4 PT
M-6, 2.4L, 4cyl		22	19/26	\$2,900	5 PT
TESLA					
Model 3 Long Range AWD					
A-1		131	134/126	\$550	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					
Camry					
A-S8, 3.5L, 6cyl		26	22/33	\$1,950	5
Camry AWD LE/SE					
A-S8, 2.5L, 4cyl		29	25/34	\$1,750	6
Camry AWD XLE/XSE					
A-S8, 2.5L, 4cyl		28	25/34	\$1,800	6
Camry Hybrid LE					
AV-S6, 2.5L, 4cyl		52	51/53	\$1,000	9 HEV SS
Camry Hybrid SE/XLE/XSE					
AV-S6, 2.5L, 4cyl		46	44/47	\$1,100	8 HEV SS
Camry LE/SE					
A-S8, 2.5L, 4cyl		32	28/39	\$1,600	6
Camry TRD					
A-S8, 3.5L, 6cyl		25	22/31	\$2,050	5
Camry XLE/XSE					
A-S8, 2.5L, 4cyl		31	27/38	\$1,650	6
Camry XSE					
A-S8, 3.5L, 6cyl		26	22/32	\$1,950	5
VOLVO					
S90 B6 AWD					
A-S8, 2.0L, 4cyl		26	23/32	\$2,450	5 PR T S MHEV SS
S90 T8 AWD Recharge ext. Range					
A-S8, 2.0L, 4cyl		See page 38.		PR T S PHEV SS	

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
LARGE CARS					
ACURA					
Integra					
AV-S7, 1.5L, 4cyl		33	30/37	\$1,900	6 PT SS
Integra A-Spec					
AV-S7, 1.5L, 4cyl		32	29/36	\$2,000	6 PT SS
M-6, 1.5L, 4cyl		30	26/36	\$2,100	6 PT SS
AUDI					
A8 L					
A-S8, 3.0L, 6cyl		22	19/28	\$2,900	5 PT MHEV SS
S8					
A-S8, 4.0L, 8cyl		18	15/23	\$3,500	4 PT CD MHEV SS
BMW					
740i Sedan					
A-S8, 3.0L, 6cyl		27	25/31	\$2,350	5 PT MHEV SS
760i xDrive Sedan					
A-S8, 4.4L, 8cyl		21	18/26	\$3,000	4 PT MHEV SS
i7 xDrive60 Sedan (19 inch wheels)					
A-1		89	87/92	\$800	10 EV
i7 xDrive60 Sedan (20 inch wheels)					
A-1		83	81/85	\$850	10 EV
i7 xDrive60 Sedan (21 inch wheels)					
A-1		87	85/89	\$800	10 EV
CHRYSLER					
300					
A-8, 3.6L, 6cyl		23	19/30	\$2,200	5
A-8, 5.7L, 8cyl		19	16/25	\$3,100	4 Mid CD
A-8, 6.4L, 8cyl		18	15/24	\$3,500	4 P CD
300 AWD					
A-8, 3.6L, 6cyl		21	18/27	\$2,400	4
DODGE					
Charger					
A-8, 3.6L, 6cyl		23	19/30	\$2,200	5
A-8, 5.7L, 8cyl		19	16/25	\$3,100	4 Mid CD
A-8, 6.4L, 8cyl		18	15/24	\$3,500	4 P CD
Charger AWD					
A-8, 3.6L, 6cyl		21	18/27	\$2,400	4
Charger SRT Widebody					
A-8, 6.2L, 8cyl		15	12/21	\$4,250	2 P S Tax
Charger Widebody					
A-8, 6.4L, 8cyl		18	15/24	\$3,500	4 P CD
GENESIS					
G80 AWD					
A-S8, 2.5L, 4cyl		25	22/30	\$2,550	5 PT SS
A-S8, 3.5L, 6cyl		19	16/25	\$3,350	4 PT SS
G80 RWD					
A-S8, 2.5L, 4cyl		26	22/32	\$2,450	5 PT SS
G90 AWD					
A-S8, 3.5L, 6cyl		21	18/26	\$3,000	4 PT SS

Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes	Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy					(trans, eng size, cyl)	Comb	City/Hwy			
G90 MHEV	A-S8, 3.5L, 6cyl	20	17/24	\$3,150	4	P MHEV SS							
GV60 ADVANCE	A-1	95	103/86	\$750	10	EV							
GV60 PERFORMANCE	A-1	90	97/82	\$750	10	EV							
HONDA													
Civic 5Dr	AV, 1.5L, 4cyl	35	31/39	\$1,450	7	T SS							
	AV-S7, 1.5L, 4cyl	33	30/37	\$1,550	6	T SS							
	M-6, 1.5L, 4cyl	31	28/37	\$1,650	6	T SS							
	AV-S7, 2.0L, 4cyl	32	29/37	\$1,600	6	SS							
	M-6, 2.0L, 4cyl	29	26/36	\$1,750	6	SS							
	M-6, 2.0L, 4cyl	24	22/28	\$2,650	5	P T							
HYUNDAI													
Sonata	A-S8, 1.6L, 4cyl	31	27/37	\$1,650	6	T							
	A-S8, 2.5L, 4cyl	32	28/38	\$1,600	6	SS							
	A-S8, 2.5L, 4cyl	31	27/37	\$1,650	6								
	AM-S8, 2.5L, 4cyl	27	23/33	\$1,900	5	T							
Sonata Hybrid	AM-S6, 2.0L, 4cyl	47	45/51	\$1,100	8	HEV SS							
Sonata Hybrid Blue	AM-S6, 2.0L, 4cyl	52	50/54	\$1,000	9	HEV SS							
KIA													
K5	A-S8, 1.6L, 4cyl	31	27/37	\$1,650	6	T							
	AM-S8, 2.5L, 4cyl	27	24/32	\$1,900	5	T							
K5 AWD	A-S8, 1.6L, 4cyl	28	25/33	\$1,800	6	T							
LUCID													
Air G Touring XR AWD with 20 inch wheels	A-1	121	121/122	\$600	10	EV							
Air G Touring XR AWD with 21 inch wheels	A-1	121	121/122	\$600	10	EV							
Air G Touring XR AWD with 19 inch wheels	A-1	131	130/132	\$550	10	EV							
Air GT P AWD with 21 inch wheels	A-1	111	110/111	\$650	10	EV							
Air Pure AWD with 19 inch wheels	A-1	140	141/140	\$500	10	EV							
Air Pure AWD with 20 inch wheels	A-1	121	121/120	\$600	10	EV							
Air Touring AWD with 19 inch wheels	A-1	140	141/140	\$500	10	EV							
Air Touring AWD with 20 inch wheels	A-1	121	121/120	\$600	10	EV							
Air Touring AWD with 21inch wheels	A-1	121	121/120	\$600	10	EV							
MASERATI													
Quattroporte GT	A-8, 3.0L, 6cyl	19	16/25	\$3,350	4	PR T SS							
Quattroporte Modena AWD	A-8, 3.0L, 6cyl	20	17/25	\$3,150	4	PR T SS							
Quattroporte Modena RWD	A-8, 3.0L, 6cyl	19	16/25	\$3,350	4	PR T SS							
Quattroporte Trofeo	A-8, 3.8L, 8cyl	16	13/20	\$3,950	3	PR T Tax SS							
MERCEDES-BENZ													
EQS 450 4Matic	A-1	103	101/105	\$650	10	EV SS							
S500 4matic	A-9, 3.0L, 6cyl	23	20/28	\$2,750	5	PR MHEV SS							
S580 4matic	A-9, 4.0L, 8cyl	19	16/25	\$3,350	4	PR T MHEV SS							
S580 4matic Maybach	A-9, 4.0L, 8cyl	18	15/25	\$3,500	4	PR T MHEV SS							
PORSCHE													
Panamera	AM-S8, 2.9L, 6cyl	20	18/24	\$3,150	4	PR T SS							
Panamera 4	AM-S8, 2.9L, 6cyl	20	18/24	\$3,150	4	PR T SS							
Panamera 4 e-Hybrid	AM-S8, 2.9L, 6cyl	See page 38.				PR T PHEV SS							
Panamera 4 Executive	AM-S8, 2.9L, 6cyl	19	17/23	\$3,350	4	PR T SS							
Panamera 4 ST	AM-S8, 2.9L, 6cyl	20	18/23	\$3,150	4	PR T SS							
Panamera 4S	AM-S8, 2.9L, 6cyl	20	18/24	\$3,150	4	PR T SS							
Panamera 4S E-Hybrid	AM-S8, 2.9L, 6cyl	See page 38.				PR T PHEV SS							
Panamera 4S Executive	AM-S8, 2.9L, 6cyl	19	17/23	\$3,350	4	PR T SS							
Panamera 4S ST	AM-S8, 2.9L, 6cyl	19	17/23	\$3,350	4	PR T SS							
Panamera GTS	AM-S8, 4.0L, 8cyl	17	15/21	\$3,750	3	PR T CD SS							
Panamera GTS ST	AM-S8, 4.0L, 8cyl	17	15/20	\$3,750	3	PR T CD SS							
Panamera Turbo S	AM-S8, 4.0L, 8cyl	17	15/21	\$3,750	3	PR T CD SS							
Panamera Turbo S e-Hybrid	AM-S8, 4.0L, 8cyl	See page 38.				PR T PHEV SS							
ROLLS-ROYCE													
Ghost	A-S8, 6.7L, 12cyl	14	12/19	\$4,550	2	P T Tax							
Ghost Black Badge	A-S8, 6.7L, 12cyl	14	12/19	\$4,550	2	P T Tax							

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Ghost Extended	A-S8, 6.7L, 12cyl	14	12/19	\$4,550	2 P T Tax
Phantom	A-S8, 6.7L, 12cyl	14	12/18	\$4,550	2 P T Tax
Phantom Extended	A-S8, 6.7L, 12cyl	14	12/18	\$4,550	2 P T Tax
SUBARU					
Legacy AWD	AV-S8, 2.4L, 4cyl	26	23/31	\$1,950	5 T SS
	AV-S8, 2.5L, 4cyl	30	27/35	\$1,700	6 SS
TESLA					
Model S	A-1	120	124/115	\$600	10 EV
VOLKSWAGEN					
Arteon	AM-7, 2.0L, 4cyl	28	25/33	\$2,250	6 P T SS
Arteon 4motion	AM-7, 2.0L, 4cyl	25	22/31	\$2,550	5 P T SS
SMALL STATION WAGONS					
AUDI					
A4 allroad quattro	AM-S7, 2.0L, 4cyl	26	23/30	\$2,450	5 P T MHEV SS
CHEVROLET					
Bolt EUV	A-1	115	125/104	\$600	10 EV
Bolt EV	A-1	120	131/109	\$600	10 EV
HONDA					
HR-V AWD	AV, 2.0L, 4cyl	27	25/30	\$1,900	5
HR-V FWD	AV, 2.0L, 4cyl	28	26/32	\$1,800	6
KIA					
EV6 AWD GT	A-1	79	85/74	\$900	10 EV
EV6 Long Range AWD (19 inch tires)	A-1	109	120/98	\$650	10 EV
EV6 Long Range AWD (20 inch tires)	A-1	96	106/86	\$700	10 EV
EV6 Long Range RWD	A-1	117	134/101	\$600	10 EV
EV6 Standard Range RWD	A-1	117	136/100	\$600	10 EV
Niro	AM-S6, 1.6L, 4cyl	49	53/45	\$1,050	8 HEV SS
Niro Electric	A-1	113	126/101	\$600	10 EV

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Niro FE	AM-S6, 1.6L, 4cyl	53	53/54	\$950	9 HEV SS
Soul	AV, 2.0L, 4cyl	30	28/33	\$1,700	6 SS
Soul Eco dynamics	AV, 2.0L, 4cyl	31	29/35	\$1,650	6 SS
LAMBORGHINI					
Urus Performante	A-S8, 4.0L, 8cyl	16	14/19	\$3,950	3 P T Tax CD SS
MERCEDES-BENZ					
AMG GLA35 4matic	AM-8, 2.0L, 4cyl	25	22/29	\$2,550	5 PR T SS
AMG GLA45 4matic	AM-8, 2.0L, 4cyl	22	20/25	\$2,900	5 PR T SS
NISSAN					
ARIYA ENGAGE FWD 63kWh	A-1	101	109/94	\$700	10 EV
ARIYA EVO Plus/EMP Plus/PRM FWD 87kWh	A-1	98	105/91	\$700	10 EV
ARIYA VENTURE Plus FWD 87kWh	A-1	103	111/95	\$700	10 EV
SUBARU					
Impreza 5-Door	AV-S7, 2.0L, 4cyl	31	28/36	\$1,650	6
	M-5, 2.0L, 4cyl	26	24/31	\$1,950	5
Impreza Sport 5-Door	AV-S7, 2.0L, 4cyl	30	27/35	\$1,700	6
	M-5, 2.0L, 4cyl	25	22/30	\$2,050	5
VOLVO					
V60 T8 AWD Recharge ext. Range	A-S8, 2.0L, 4cyl	See page 38.			PR T PHEV SS
V60CC B5 AWD	A-S8, 2.0L, 4cyl	26	23/30	\$2,450	5 PR T MHEV SS
MIDSIZE STATION WAGONS					
AUDI					
A6 Allroad	AM-S7, 3.0L, 6cyl	24	21/30	\$2,650	5 P T MHEV SS
RS 6 Avant	A-S8, 4.0L, 8cyl	17	14/21	\$3,750	3 P T Tax CD MHEV SS
MERCEDES-BENZ					
AMG GLB35 4matic	AM-8, 2.0L, 4cyl	23	21/27	\$2,750	5 PR T SS
E450 4matic All-Terrain (wagon)	A-9, 3.0L, 6cyl	24	21/28	\$2,650	5 PR T MHEV SS

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes	Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy						Comb	City/Hwy			
NISSAN													
Murano AWD	AV-S7, 3.5L, 6cyl	23	20/28	\$2,200	5								
Murano FWD	AV-S7, 3.5L, 6cyl	23	20/28	\$2,200	5								
ROLLS-ROYCE													
Cullinan	A-S8, 6.7L, 12cyl	14	12/19	\$4,550	2	P T Tax							
Cullinan Black Badge	A-S8, 6.7L, 12cyl	14	12/19	\$4,550	2	P T Tax							
VOLVO													
V90CC B6 AWD	►A-S8, 2.0L, 4cyl	25	22/29	\$2,550	5	PR T S MHEV SS							
SMALL PICKUP TRUCKS 2WD													
TOYOTA													
Tacoma 2WD	►A-S6, 2.7L, 4cyl	21	20/23	\$2,400	4								
Tacoma 2WD	►A-S6, 3.5L, 6cyl	21	19/24	\$2,400	4								
SMALL PICKUP TRUCKS 4WD													
TOYOTA													
Tacoma 4WD	A-S6, 2.7L, 4cyl	20	19/22	\$2,550	4	PT4							
Tacoma 4WD	A-S6, 3.5L, 6cyl	20	18/22	\$2,550	4	PT4							
Tacoma 4WD	M-6, 3.5L, 6cyl	18	17/21	\$2,800	4	PT4							
Tacoma 4WD D-CAB MT TRD-ORP/PRO	M-6, 3.5L, 6cyl	18	17/20	\$2,800	4	PT4							
STANDARD PICKUP TRUCKS 2WD													
CHEVROLET													
Silverado 2WD	A-8, 2.7L, 4cyl	20	19/22	\$2,550	4	T CD SS							
Silverado 2WD	A-8, 2.7L, 4cyl	20	19/21	\$2,550	4	T CD S-Mode SS							
Silverado 2WD	►A-10, 3.0L, 6cyl	26	24/29	\$2,850	5	D T SS							
Silverado 2WD	A-10, 5.3L, 8cyl	19	17/21	\$2,700	4	CD S-Mode SS							
Silverado 2WD	A-10, 5.3L, 8cyl	19	17/21	\$2,700	4	CD SS							
Silverado 2WD	A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	CD							
Silverado 2WD	A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	Gas CD							
Silverado 2WD	A-10, 5.3L, 8cyl	13	12/15	\$4,550	4	E85							
FORD													
F150 Pickup 2WD	A-S10, 2.7L, 6cyl	22	20/26	\$2,300	5	T SS							
F150 Pickup 2WD	A-S10, 2.7L, 6cyl	21	18/25	\$2,400	4	T							
F150 Pickup 2WD	A-S10, 3.5L, 6cyl	21	18/24	\$2,400	4	T SS							
F150 Pickup 2WD FFV													
F150 Pickup 2WD FFV	A-S10, 3.3L, 6cyl	21	19/24	\$2,400	4	Gas SS							
F150 Pickup 2WD FFV	A-S10, 3.3L, 6cyl	16	14/18	\$3,700	5	E85							
F150 Pickup 2WD FFV	A-S10, 3.3L, 6cyl	20	19/23	\$2,550	4	Gas							
F150 Pickup 2WD FFV	A-S10, 3.3L, 6cyl	15	13/19	\$3,950	5	E85							
F150 Pickup 2WD FFV	A-S10, 5.0L, 8cyl	20	17/25	\$2,550	4	Gas SS							
F150 Pickup 2WD FFV	A-S10, 5.0L, 8cyl	15	12/19	\$3,950	4	E85							
F150 Pickup 2WD FFV	A-S10, 5.0L, 8cyl	19	17/24	\$2,700	4	Gas							
F150 Pickup 2WD FFV	A-S10, 5.0L, 8cyl	14	12/18	\$4,200	4	E85							
F150 Pickup 2WD HEV													
F150 Pickup 2WD HEV	A-S10, 3.5L, 6cyl	25	25/25	\$2,050	5	T HEV SS							
Ranger 2WD													
Ranger 2WD	A-S10, 2.3L, 4cyl	23	21/26	\$2,200	5	T SS							
Ranger 2WD	A-S10, 2.3L, 4cyl	22	20/26	\$2,300	5	T							
GMC													
Sierra 2WD	A-8, 2.7L, 4cyl	20	19/22	\$2,550	4	T CD SS							
Sierra 2WD	A-8, 2.7L, 4cyl	20	19/21	\$2,550	4	T CD S-Mode SS							
Sierra 2WD	►A-10, 3.0L, 6cyl	26	24/29	\$2,850	5	D T SS							
Sierra 2WD	A-10, 5.3L, 8cyl	18	16/21	\$2,800	4	CD S-Mode SS							
Sierra 2WD	A-10, 5.3L, 8cyl	18	16/21	\$2,800	4	CD SS							
Sierra 2WD	A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	CD							
Sierra 2WD	A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	Gas CD							
Sierra 2WD	A-10, 5.3L, 8cyl	13	12/15	\$4,550	4	E85							
Nissan													
Frontier 2WD	A-S9, 3.8L, 6cyl	20	18/24	\$2,550	4								
Titan 2WD	A-S9, 5.6L, 8cyl	18	16/21	\$3,500	4	P							
RAM													
1500 2WD	A-8, 3.6L, 6cyl	22	20/25	\$2,300	5	MHEV SS							
1500 2WD	A-8, 5.7L, 8cyl	20	18/23	\$2,900	4	Mid CD MHEV SS							
1500 Classic 2WD													
1500 Classic 2WD	A-8, 3.6L, 6cyl	20	17/25	\$2,550	4								
1500 Classic 2WD	A-8, 5.7L, 8cyl	17	15/21	\$3,450	3	Mid CD							
TOYOTA													
Tundra 2WD	A-S10, 3.4L, 6cyl	20	18/24	\$2,550	4	T SS							
Tundra 2WD	A-S10, 3.4L, 6cyl	22	20/24	\$2,300	5	T HEV SS							
Tundra 2WD	A-S10, 3.4L, 6cyl	20	18/23	\$2,550	4	T 3-Mode SS							

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
STANDARD PICKUP TRUCKS 4WD					
CHEVROLET					
Silverado 4WD					
A-8, 2.7L, 4cyl	19	18/21	\$2,700	4	T CD S-Mode SS
A-8, 2.7L, 4cyl	19	18/21	\$2,700	4	T CD SS
A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T SS
A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T S-Mode SS
A-10, 5.3L, 8cyl	17	16/20	\$3,000	3	CD S-Mode SS
A-10, 5.3L, 8cyl	17	16/20	\$3,000	3	CD SS
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas CD
	12	11/14	\$4,900	3	E85
A-10, 6.2L, 8cyl	17	16/20	\$3,750	3	P CD SS
Silverado 4WD ZR2					
A-10, 6.2L, 8cyl	15	14/17	\$4,250	2	P CD SS
Silverado Mud Terrain Tires 4WD					
A-8, 2.7L, 4cyl	17	17/18	\$3,000	3	T CD SS
A-10, 3.0L, 6cyl	22	21/23	\$3,400	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas CD
	12	11/14	\$4,900	3	E85
A-10, 5.3L, 8cyl	16	15/18	\$3,200	3	CD SS
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	P CD SS
FORD					
F150 Pickup 4WD					
A-S10, 2.7L, 6cyl	20	18/24	\$2,550	4	T PT4 SS
A-S10, 2.7L, 6cyl	20	17/23	\$2,550	4	T PT4
A-S10, 3.5L, 6cyl	20	18/23	\$2,550	4	T PT4 SS
A-S10, 3.5L, 6cyl	19	17/23	\$2,700	4	T PT4
F150 Pickup 4WD FFV					
A-S10, 3.3L, 6cyl	20	19/22	\$2,550	4	Gas PT4 SS
	15	14/18	\$3,950	5	E85
A-S10, 5.0L, 8cyl	19	17/22	\$2,700	4	Gas PT4 SS
	14	12/17	\$4,200	4	E85
A-S10, 5.0L, 8cyl	18	16/22	\$2,800	4	Gas PT4
	14	12/17	\$4,200	4	E85
F150 Pickup 4WD HEV					
A-S10, 3.5L, 6cyl	23	23/23	\$2,200	5	T PT4 HEV SS
F150 Pickup Tremor 4WD					
A-S10, 3.5L, 6cyl	18	16/20	\$2,800	4	T PT4
A-S10, 3.5L, 6cyl	18	16/20	\$2,800	4	T PT4 SS
F150 Pickup Tremor 4WD FFV					
A-S10, 5.0L, 8cyl	17	15/20	\$3,000	3	Gas PT4 SS
	13	12/16	\$4,550	4	E85
A-S10, 5.0L, 8cyl	17	15/20	\$3,000	3	Gas PT4
	13	11/16	\$4,550	4	E85
F150 RAPTOR 37 4WD					
A-S10, 3.5L, 6cyl	15	15/16	\$3,400	2	T PT4 SS
A-S10, 3.5L, 6cyl	15	14/16	\$3,400	2	T PT4
F150 RAPTOR 4WD					
A-S10, 3.5L, 6cyl	16	15/18	\$3,200	3	T PT4 SS
A-S10, 3.5L, 6cyl	15	14/18	\$3,400	2	T PT4
F150 RAPTOR R 4WD					
A-S10, 5.2L, 8cyl	12	10/15	\$4,250	1	S PT4

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
Ranger 4WD					
A-S10, 2.3L, 4cyl	22	20/24	\$2,300	5	T PT4 SS
A-S10, 2.3L, 4cyl	21	19/24	\$2,400	4	T PT4
Ranger Tremor 4WD					
A-S10, 2.3L, 4cyl	19	19/19	\$2,700	4	T PT4 SS
GMC					
Sierra 4WD					
A-8, 2.7L, 4cyl	19	18/20	\$2,700	4	T CD S-Mode SS
A-8, 2.7L, 4cyl	19	18/20	\$2,700	4	T CD SS
A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T SS
A-10, 5.3L, 8cyl	17	16/20	\$3,000	3	CD S-Mode SS
A-10, 5.3L, 8cyl	17	16/20	\$3,000	3	CD SS
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas CD
	12	11/14	\$4,900	3	E85
A-10, 6.2L, 8cyl	17	15/19	\$3,750	3	P CD SS
Sierra 4WD AT4X					
A-10, 6.2L, 8cyl	15	14/17	\$4,250	2	P CD SS
Sierra Mud Terrain Tires 4WD					
A-8, 2.7L, 4cyl	17	17/18	\$3,000	3	T CD SS
A-10, 3.0L, 6cyl	22	21/23	\$3,400	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas CD
	12	11/14	\$4,900	3	E85
A-10, 5.3L, 8cyl	16	15/18	\$3,200	3	CD SS
A-10, 6.2L, 8cyl	15	14/17	\$4,250	2	P CD SS
HONDA					
Ridgeline AWD					
A-S9, 3.5L, 6cyl	21	18/24	\$2,400	4	CD SS
JEEP					
Gladiator 4WD					
A-8, 3.6L, 6cyl	19	17/22	\$2,700	4	SS
M-6, 3.6L, 6cyl	19	16/23	\$2,700	4	SS
Gladiator EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	22/28	\$3,100	4	D T SS
Gladiator Rubic EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	21/27	\$3,100	4	D T SS
NISSAN					
Frontier 4WD					
A-S9, 3.8L, 6cyl	19	17/22	\$2,700	4	PT4
Frontier 4WD PRO4X					
A-S9, 3.8L, 6cyl	19	17/22	\$2,700	4	PT4
Titan 4WD					
A-S9, 5.6L, 8cyl	18	15/21	\$3,500	4	P PT4
Titan 4WD PRO4X					
A-S9, 5.6L, 8cyl	17	15/20	\$3,750	3	P PT4
RAM					
1500 4WD					
A-8, 3.0L, 6cyl	24	21/29	\$3,100	4	D T
A-8, 3.6L, 6cyl	21	19/24	\$2,400	4	MHEV SS
A-8, 5.7L, 8cyl	19	17/22	\$3,100	4	Mid CD MHEV SS

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
1500 Classic 4WD					
A-8, 3.6L, 6cyl	19	16/23	\$2,700	4	
A-8, 5.7L, 8cyl	17	15/20	\$3,450	3	Mid CD
1500 TRX 4WD					
A-8, 6.2L, 8cyl	12	10/14	\$5,300	1	P S
TOYOTA					
Tundra 4WD					
A-S10, 3.4L, 6cyl	19	17/23	\$2,700	4	T PT4 SS
A-S10, 3.4L, 6cyl	19	17/22	\$2,700	4	T PT4 3-Mode SS
A-S10, 3.4L, 6cyl	20	19/22	\$2,550	4	T PT4 HEV SS
Tundra 4WD PRO					
A-S10, 3.4L, 6cyl	19	18/20	\$2,700	4	T PT4 HEV SS
SPECIAL PURPOSE VEHICLES 2WD					

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
CHEVROLET					
Silverado Cab Chassis 4WD					
A-10, 5.3L, 8cyl	16	15/17	\$3,200	3	CD SS
GMC					
Sierra Cab Chassis 4WD					
A-10, 5.3L, 8cyl	16	15/17	\$3,200	3	CD SS
MINIVANS 2WD					

CHRYSLER					
Pacifica Hybrid					
►AV, 3.6L, 6cyl	See page 38.	PHEV SS			
HONDA					
Odyssey					
A-S10, 3.5L, 6cyl	22	19/28	\$2,300	5	CD SS
KIA					
Carnival					
A-S8, 3.5L, 6cyl	22	19/26	\$2,300	5	
TOYOTA					
Sienna 2WD					
►AV-S6, 2.5L, 4cyl	36	36/36	\$1,400	7	HEV SS
MINIVANS 4WD					

CHRYSLER					
Pacifica AWD					
A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	SS
TOYOTA					
Sienna AWD					
AV-S6, 2.5L, 4cyl	35	35/36	\$1,450	7	HEV SS
SMALL SPORT UTILITY VEHICLES 2WD					

ACURA					
MDX FWD					
A-S10, 3.5L, 6cyl	22	19/26	\$2,900	5	PCD SS
RDX FWD					
A-S10, 2.0L, 4cyl	24	22/28	\$2,650	5	PT SS
RDX FWD A-SPEC					
A-S10, 2.0L, 4cyl	24	22/27	\$2,650	5	PT SS
ALFA ROMEO					
Stelvio					
A-8, 2.0L, 4cyl	25	22/29	\$2,550	5	PT SS
AUDI					
Q4 e-tron					
A-1	103	112/94	\$700	10	EV

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes		Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes	
	(trans, eng size, cyl)	Comb	City/Hwy					(trans, eng size, cyl)	Comb	City/Hwy			
BMW							Santa Cruz FWD	A-S8, 2.5L, 4cyl	23	22/26	\$2,200	5	
X3 sDrive30i	A-S8, 2.0L, 4cyl	25	23/29	\$2,550	5	P T SS	Santa Fe FWD	A-S8, 2.5L, 4cyl	26	25/28	\$1,950	5	SS
BUICK	AM-S8, 2.5L, 4cyl	25	22/28	\$2,050	5	T SS		AM-S8, 2.5L, 4cyl	25	22/28	\$2,050	5	T SS
Encore GX FWD	AV, 1.2L, 3cyl	30	29/31	\$1,700	6	T SS	INFINITI						
	AV, 1.3L, 3cyl	30	29/32	\$1,700	6	T SS	QX50	AV-S8, 2.0L, 4cyl	26	23/29	\$2,450	5	PR T
Envision FWD	A-S9, 2.0L, 4cyl	26	23/31	\$1,950	5	T CD SS	KIA						
CADILLAC							Seltos FWD	AV-S8, 2.0L, 4cyl	31	29/35	\$1,650	6	SS
LYRIQ	A-1	89	97/82	\$800	10	EV	Sorento FWD	A-S8, 2.5L, 4cyl	26	24/29	\$1,950	5	SS
XT4 FWD	A-S9, 2.0L, 4cyl	26	23/30	\$2,450	5	PR T CD SS		AM-S8, 2.5L, 4cyl	25	22/29	\$2,050	5	T SS
XT5 FWD	A-S9, 2.0L, 4cyl	24	22/29	\$2,650	5	PR T CD SS	Sorento Hybrid FWD	AM-S6, 1.6L, 4cyl	37	39/35	\$1,350	7	T HEV SS
	A-S9, 3.6L, 6cyl	21	19/26	\$2,400	4	CD SS	Sportage FWD	A-S8, 2.5L, 4cyl	28	25/32	\$1,800	6	SS
XT6 FWD	A-S9, 2.0L, 4cyl	23	21/27	\$2,750	5	PR T CD SS	Telluride FWD	A-S8, 3.8L, 6cyl	23	20/26	\$2,200	5	SS
	A-S9, 3.6L, 6cyl	21	19/26	\$2,400	4	CD SS	LEXUS						
CHEVROLET							NX 250	A-S8, 2.5L, 4cyl	28	26/33	\$1,800	6	SS
Blazer FWD	A-9, 2.0L, 4cyl	25	22/29	\$2,050	5	T CD SS	RX 350	A-S8, 2.4L, 4cyl	25	22/29	\$2,550	5	PR T SS
	A-9, 3.6L, 6cyl	22	19/27	\$2,300	5	CD SS	MITSUBISHI						
Equinox FWD	A-6, 1.5L, 4cyl	28	26/31	\$1,800	6	T SS	Eclipse Cross 2WD	AV-S8, 1.5L, 4cyl	26	25/28	\$1,950	5	T
Trailblazer FWD	AV, 1.2L, 3cyl	30	29/31	\$1,700	6	T SS	Eclipse Cross ES 2WD	AV-S8, 1.5L, 4cyl	27	26/29	\$1,900	5	T
	AV, 1.3L, 3cyl	31	29/33	\$1,650	6	T SS	Outlander 2WD	AV-S8, 2.5L, 4cyl	27	24/31	\$1,900	5	
GMC							Outlander Sport 2WD	AV-S6, 2.0L, 4cyl	27	24/30	\$1,900	5	
Terrain FWD	A-9, 1.5L, 4cyl	26	24/29	\$1,950	5	T SS	NISSAN						
							Pathfinder 2WD	A-S9, 3.5L, 6cyl	23	20/27	\$2,200	5	SS
HONDA							Rogue FWD	AV-S8, 1.5L, 3cyl	33	30/37	\$1,550	6	T
CR-V FWD	AV, 1.5L, 4cyl	30	28/34	\$1,700	6	T SS	Rogue FWD SL/Platinum	AV-S8, 1.5L, 3cyl	32	29/36	\$1,600	6	T
							TOYOTA						
CR-V Hybrid FWD	AV, 2.0L, 4cyl	40	43/36	\$1,250	7	HEV SS	bZ4X	A-1	119	131/107	\$600	10	EV
HYUNDAI							bZ4X LIMITED	A-1	114	125/103	\$650	10	EV
Kona Electric	A-1	120	134/106	\$600	10	EV	Corolla Cross	AV-S10, 2.0L, 4cyl	32	31/33	\$1,600	6	SS
Kona FWD	AM-S7, 1.6L, 4cyl	32	29/35	\$1,600	6	T SS							
	AV-S1, 2.0L, 4cyl	32	30/35	\$1,600	6	SS							
Kona N	AM-S8, 2.0L, 4cyl	23	20/27	\$2,750	5	P T							
Palisade FWD	A-S8, 3.8L, 6cyl	22	19/27	\$2,300	5								

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
Highlander	A-S8, 2.4L, 4cyl	25	22/29	\$2,050	5 T SS
	A-S8, 2.4L, 4cyl	24	21/28	\$2,100	5 T
Highlander Hybrid	AV-S6, 2.5L, 4cyl	36	36/35	\$1,400	7 HEV SS
RAV4	A-S8, 2.5L, 4cyl	30	27/35	\$1,700	6
	A-S8, 2.5L, 4cyl	30	27/34	\$1,700	6 SS
VOLKSWAGEN					
Atlas	A-S8, 2.0L, 4cyl	23	21/25	\$2,200	5 T SS
	A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4 SS
Atlas Cross Sport	A-S8, 2.0L, 4cyl	23	21/25	\$2,200	5 T SS
	A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4 SS
ID.4	A-1	107	115/99	\$650	10 EV
ID.4 Pro	A-1	107	115/98	\$650	10 EV
ID.4 Pro S	A-1	107	115/98	\$650	10 EV
ID.4 S	A-1	107	115/99	\$650	10 EV
Taos	A-S8, 1.5L, 4cyl	31	28/36	\$1,650	6 T SS
Tiguan	A-S8, 2.0L, 4cyl	26	23/30	\$1,950	5 T SS
Tiguan S	A-S8, 2.0L, 4cyl	27	24/31	\$1,900	5 T SS
VOLVO					
XC40 B4	A-S8, 2.0L, 4cyl	27	24/32	\$2,350	5 PR T MHEV SS
XC60 B5	A-S8, 2.0L, 4cyl	26	23/30	\$2,450	5 PR T MHEV SS
SMALL SPORT UTILITY VEHICLES 4WD					
ACURA					
MDX AWD	A-S10, 3.5L, 6cyl	21	19/25	\$3,000	4 P CD SS
RDX AWD	A-S10, 2.0L, 4cyl	23	21/27	\$2,750	5 PT SS
RDX AWD A-SPEC	A-S10, 2.0L, 4cyl	23	21/26	\$2,750	5 PT SS
ALFA ROMEO					
Stelvio AWD	A-8, 2.0L, 4cyl	24	22/28	\$2,650	5 PT SS
	A-8, 2.9L, 6cyl	19	17/23	\$3,350	4 PT CD SS
AUDI					
Q3 S-Line	A-S8, 2.0L, 4cyl	24	21/28	\$2,100	5 T SS

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy		
Q5 quattro	AM-S7, 2.0L, 4cyl	25	23/29	\$2,550	5 PT MHEV SS
Q5 S-Line quattro	AM-S7, 2.0L, 4cyl	25	22/29	\$2,550	5 PT MHEV SS
Q5 Sportback S-line quattro	AM-S7, 2.0L, 4cyl	25	22/29	\$2,550	5 PT MHEV SS
SQ5	A-S8, 3.0L, 6cyl	21	19/24	\$3,000	4 PT SS
SQ5 Sportback	A-S8, 3.0L, 6cyl	21	19/24	\$3,000	4 PT SS
BMW					
X1 xDrive28i	AM-S7, 2.0L, 4cyl	28	25/34	\$2,250	6 PT SS
X3 M	A-S8, 3.0L, 6cyl	17	15/20	\$3,750	3 PT SS
X3 M Competition	A-S8, 3.0L, 6cyl	17	15/20	\$3,750	3 PT SS
X3 M40i	A-S8, 3.0L, 6cyl	23	21/26	\$2,750	5 PT MHEV SS
X3 xDrive30i	A-S8, 2.0L, 4cyl	24	21/28	\$2,650	5 PT SS
X4 M	A-S8, 3.0L, 6cyl	17	15/20	\$3,750	3 PT SS
X4 M Competition	A-S8, 3.0L, 6cyl	17	15/20	\$3,750	3 PT SS
X4 M40i	A-S8, 3.0L, 6cyl	23	21/26	\$2,750	5 PT MHEV SS
X4 xDrive30i	A-S8, 2.0L, 4cyl	24	21/28	\$2,650	5 PT SS
BUICK					
Encore GX AWD	A-9, 1.3L, 3cyl	27	26/29	\$1,900	5 T SS
Envision AWD	A-S9, 2.0L, 4cyl	25	22/29	\$2,050	5 T CD SS
CADILLAC					
XT4 AWD	A-S9, 2.0L, 4cyl	24	22/29	\$2,650	5 PR T CD SS
XT5 AWD	A-S9, 2.0L, 4cyl	23	21/27	\$2,750	5 PR T CD SS
	A-S9, 3.6L, 6cyl	21	18/25	\$2,400	4 CD SS
XT6 AWD	A-S9, 2.0L, 4cyl	23	21/26	\$2,750	5 PR T CD SS
	A-S9, 3.6L, 6cyl	21	18/25	\$2,400	4 CD SS
CHEVROLET					
Blazer AWD	A-9, 2.0L, 4cyl	24	22/27	\$2,100	5 T CD SS
	A-9, 3.6L, 6cyl	21	19/26	\$2,400	4 CD SS
Equinox AWD	A-6, 1.5L, 4cyl	26	24/30	\$1,950	5 T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Trailblazer AWD					
A-9, 1.3L, 3cyl	28	26/30	\$1,800	6	T SS
FORD					
Bronco 4WD					
A-S10, 2.3L, 4cyl	20	20/21	\$2,550	4	T PT4 SS
M-7, 2.3L, 4cyl	20	20/21	\$2,550	4	T PT4 SS
A-S10, 2.7L, 6cyl	20	19/21	\$2,550	4	T PT4 SS
Bronco Badlands 4WD					
A-S10, 2.3L, 4cyl	17	17/17	\$3,000	3	T PT4 SS
M-7, 2.3L, 4cyl	17	16/17	\$3,000	3	T PT4 SS
A-S10, 2.7L, 6cyl	17	17/17	\$3,000	3	T PT4 SS
Bronco Black Diamond 4WD					
A-S10, 2.3L, 4cyl	18	18/18	\$2,800	4	T PT4 SS
M-7, 2.3L, 4cyl	17	16/18	\$3,000	3	T PT4 SS
A-S10, 2.7L, 6cyl	18	18/18	\$2,800	4	T PT4 SS
Bronco Sasquatch 4WD					
A-S10, 2.3L, 4cyl	18	18/17	\$2,800	4	T PT4 SS
M-7, 2.3L, 4cyl	17	16/18	\$3,000	3	T PT4 SS
A-S10, 2.7L, 6cyl	17	17/17	\$3,000	3	T PT4 SS
GENESIS					
GV70 AWD					
A-S8, 2.5L, 4cyl	24	22/28	\$2,650	5	P T SS
A-S8, 2.5L, 4cyl	22	19/26	\$2,900	5	P T S-Plus SS
A-S8, 3.5L, 6cyl	21	19/24	\$3,000	4	P T SS
GMC					
Terrain AWD					
A-9, 1.5L, 4cyl	26	24/28	\$1,950	5	T SS
HONDA					
CR-V AWD					
AV, 1.5L, 4cyl	29	27/32	\$1,750	6	T SS
CR-V Hybrid AWD					
AV, 2.0L, 4cyl	37	40/34	\$1,350	7	HEV SS
Passport AWD					
A-S9, 3.5L, 6cyl	21	19/24	\$2,400	4	CD SS
HYUNDAI					
Kona AWD					
AM-S7, 1.6L, 4cyl	29	27/32	\$1,750	6	T SS
AV-S1, 2.0L, 4cyl	30	28/33	\$1,700	6	SS
Palisade AWD					
A-S8, 3.8L, 6cyl	21	19/25	\$2,400	4	
Santa Cruz AWD					
A-S8, 2.5L, 4cyl	23	21/25	\$2,200	5	
AM-S8, 2.5L, 4cyl	22	19/27	\$2,300	5	T
Santa Fe AWD					
A-S8, 2.5L, 4cyl	24	22/25	\$2,100	5	SS
AM-S8, 2.5L, 4cyl	24	21/28	\$2,100	5	T SS
Santa Fe Hybrid					
AM-S6, 1.6L, 4cyl	32	33/30	\$1,600	6	T HEV SS
Santa Fe Hybrid Blue					
AM-S6, 1.6L, 4cyl	34	36/31	\$1,500	7	T HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Santa Fe Plug-in Hybrid					
AM-S6, 1.6L, 4cyl					See page 38.
Tucson AWD					
A-S8, 2.5L, 4cyl	25	23/28	\$2,050	5	
Tucson Hybrid					
AM-S6, 1.6L, 4cyl	37	37/36	\$1,350	7	T HEV SS
Tucson Hybrid Blue					
AM-S6, 1.6L, 4cyl	38	38/38	\$1,350	7	T HEV SS
Tucson Plug-in Hybrid					
AM-S6, 1.6L, 4cyl					See page 38.
INFINITI					
QX50 AWD					
AV-S8, 2.0L, 4cyl	25	22/28	\$2,550	5	PR T
QX55 AWD					
AV-S8, 2.0L, 4cyl	25	22/28	\$2,550	5	PR T
JAGUAR					
E-Pace					
A-S9, 2.0L, 4cyl	23	20/26	\$2,750	5	P T SS
F-Pace					
A-S8, 2.0L, 4cyl	24	22/27	\$2,650	5	P T SS
F-Pace P340 MHEV					
A-S8, 3.0L, 6cyl	22	20/27	\$2,900	5	P MHEV SS
F-Pace P400 MHEV					
A-S8, 3.0L, 6cyl	22	19/26	\$2,900	5	P MHEV SS
F-Pace SVR					
A-S8, 5.0L, 8cyl	17	15/21	\$3,750	3	P S SS
I-Pace EV400 (20 inch tires)					
A-1	85	89/82	\$850	10	EV
I-Pace EV400 (22 inch tires)					
A-1	76	79/72	\$950	10	EV
JEEP					
Cherokee 4WD					
A-9, 2.4L, 4cyl	24	21/29	\$2,100	5	SS
Cherokee Trailhawk 4WD					
A-9, 2.0L, 4cyl	22	20/26	\$2,300	5	T SS
Renegade 4WD					
A-9, 1.3L, 4cyl	26	23/29	\$1,950	5	T SS
Renegade Trailhawk 4WD					
A-9, 1.3L, 4cyl	24	22/27	\$2,100	5	T SS
Wrangler 2dr 4WD					
A-8, 2.0L, 4cyl	23	22/24	\$2,200	5	T SS
A-8, 3.6L, 6cyl	21	20/24	\$2,400	4	MHEV SS
A-8, 3.6L, 6cyl	20	18/23	\$2,550	4	SS
M-6, 3.6L, 6cyl	20	17/25	\$2,550	4	SS
Wrangler 4dr 4WD					
A-8, 2.0L, 4cyl	22	21/24	\$2,300	5	T SS
A-8, 3.6L, 6cyl	21	19/24	\$2,400	4	MHEV SS
A-8, 3.6L, 6cyl	20	18/23	\$2,550	4	SS
M-6, 3.6L, 6cyl	19	17/23	\$2,700	4	SS
A-8, 6.4L, 8cyl	14	13/17	\$4,550	2	PCD
Wrangler 4dr 4xe					
A-8, 2.0L, 4cyl					See page 38.
T PHEV SS					

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Wrangler 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	25	22/29	\$3,000	5	D T SS
Wrangler Rubic 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	23	21/26	\$3,250	4	D T SS
KIA					
Seltos AWD					
AM-S7, 1.6L, 4cyl	27	25/30	\$1,900	5	T SS
AV-S8, 2.0L, 4cyl	29	27/31	\$1,750	6	SS
Sorento AWD					
A-S8, 2.5L, 4cyl	24	23/25	\$2,100	5	SS
AM-S8, 2.5L, 4cyl	24	22/27	\$2,100	5	T SS
Sorento Hybrid AWD					
AM-S6, 1.6L, 4cyl	34	36/33	\$1,500	7	T HEV SS
Sportage AWD					
A-S8, 2.5L, 4cyl	25	23/28	\$2,050	5	SS
Sportage Hybrid AWD					
AM-S6, 1.6L, 4cyl	38	38/38	\$1,350	7	T HEV SS
Sportage Hybrid FWD					
AM-S6, 1.6L, 4cyl	43	42/44	\$1,200	8	T HEV SS
Telluride AWD					
A-S8, 3.8L, 6cyl	21	18/24	\$2,400	4	SS
LAND ROVER					
Discovery Sport					
A-S9, 2.0L, 4cyl	20	19/23	\$3,150	4	P T SS
Range Rover Evoque					
A-S9, 2.0L, 4cyl	22	20/27	\$2,900	5	P T SS
Range Rover Evoque MHEV					
A-S9, 2.0L, 4cyl	23	21/26	\$2,750	5	P T MHEV SS
Range Rover Velar					
A-S8, 2.0L, 4cyl	23	20/26	\$2,750	5	P T SS
Range Rover Velar P340 MHEV					
A-S8, 3.0L, 6cyl	22	20/26	\$2,900	5	P MHEV SS
Range Rover Velar P400 MHEV					
A-S8, 3.0L, 6cyl	21	19/25	\$3,000	4	P MHEV SS
LEXUS					
NX 250 AWD					
A-S8, 2.5L, 4cyl	28	25/32	\$1,800	6	SS
NX 350 AWD					
A-S8, 2.4L, 4cyl	25	22/29	\$2,550	5	PRT SS
A-S8, 2.4L, 4cyl	25	22/28	\$2,550	5	PRT F Sport SS
NX 350h AWD					
AV-S6, 2.5L, 4cyl	39	41/37	\$1,650	7	P HEV SS
NX 450h Plus AWD					
AV-S6, 2.5L, 4cyl	See page 38.		P PHEV SS		
RX 350 AWD					
A-S8, 2.4L, 4cyl	24	21/28	\$2,650	5	PRT SS
MASERATI					
Grecale GT					
A-8, 2.0L, 4cyl	25	22/29	\$2,550	5	P T MHEV SS

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Grecale Modena					
A-8, 2.0L, 4cyl	25	22/29	\$2,550	5	P T MHEV SS
Grecale Trofeo					
A-8, 3.0L, 6cyl	20	18/25	\$3,150	4	PRT CD SS
MAZDA					
CX-30 4WD					
A-S6, 2.5L, 4cyl	29	26/33	\$1,750	6	CD
A-S6, 2.5L, 4cyl	25	22/30	\$2,050	5	T
CX-5 4WD					
A-S6, 2.5L, 4cyl	26	24/30	\$1,950	5	CD
A-S6, 2.5L, 4cyl	24	22/27	\$2,100	5	T
CX-50 4WD					
A-S6, 2.5L, 4cyl	27	24/30	\$1,900	5	CD
A-S6, 2.5L, 4cyl	25	23/29	\$2,050	5	T SS
CX-9 4WD					
A-S6, 2.5L, 4cyl	23	20/26	\$2,200	5	T
MERCEDES-BENZ					
AMG GLC43 4matic Coupe					
A-9, 3.0L, 6cyl	20	17/24	\$3,150	4	PRT SS
GLA250 4matic					
AM-8, 2.0L, 4cyl	26	23/32	\$2,450	5	PRT SS
GLB250 4matic					
AM-8, 2.0L, 4cyl	25	22/30	\$2,550	5	PRT SS
GLC300 4matic Coupe					
A-9, 2.0L, 4cyl	22	20/26	\$2,900	5	PRT SS
GLE350					
A-9, 2.0L, 4cyl	22	20/25	\$2,900	5	PRT SS
GLE350 4matic					
A-9, 2.0L, 4cyl	21	20/24	\$3,000	4	PRT SS
MITSUBISHI					
Eclipse Cross 4WD					
AV-S8, 1.5L, 4cyl	25	25/26	\$2,050	5	T
Eclipse Cross ES 4WD					
AV-S8, 1.5L, 4cyl	26	25/28	\$1,950	5	T
Outlander 4WD					
AV-S8, 2.5L, 4cyl	26	24/30	\$1,950	5	
Outlander Sport 4WD					
AV-S6, 2.0L, 4cyl	26	23/29	\$1,950	5	
AV-S6, 2.4L, 4cyl	25	23/28	\$2,050	5	
NISSAN					
Pathfinder 4WD					
A-S9, 3.5L, 6cyl	23	21/27	\$2,200	5	SS
Pathfinder 4WD Rock Creek					
A-S9, 3.5L, 6cyl	21	20/23	\$3,000	4	PSS
Pathfinder 4WD SL/Platinum					
A-S9, 3.5L, 6cyl	22	20/25	\$2,300	5	SS
Rogue AWD					
AV-S8, 1.5L, 3cyl	31	28/35	\$1,650	6	T
Rogue AWD SL/Platinum					
AV-S8, 1.5L, 3cyl	31	28/34	\$1,650	6	T

Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes	Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes							
	(trans, eng size, cyl)	Comb	City/Hwy					(trans, eng size, cyl)	Comb	City/Hwy										
PORSCHE																				
Macan	AM-S7, 2.0L, 4cyl	21	19/25	\$3,000	4	PR T SS	RAV4 Hybrid AWD	AV-S6, 2.5L, 4cyl	40	41/38	\$1,250	7	HEV SS							
Macan GTS	AM-S7, 2.9L, 6cyl	19	17/22	\$3,350	4	PR T SS	RAV4 Hybrid AWD Woodland Edition	AV-S6, 2.5L, 4cyl	37	38/35	\$1,350	7	HEV SS							
Macan S	AM-S7, 2.9L, 6cyl	19	17/23	\$3,350	4	PR T SS	Venza AWD	AV-S6, 2.5L, 4cyl	39	40/37	\$1,300	7	HEV SS							
Macan T	AM-S7, 2.0L, 4cyl	21	19/25	\$3,000	4	PR T SS	VOLKSWAGEN													
SUBARU																				
Crosstrek AWD	AV-S8, 2.0L, 4cyl	30	28/33	\$1,700	6	SS	Atlas 4motion	A-S8, 2.0L, 4cyl	22	20/24	\$2,300	5	T SS							
M-6, 2.0L, 4cyl	25	22/29	\$2,050	5		A-S8, 3.6L, 6cyl	20	18/23	\$2,550	4	SS									
AV-S8, 2.5L, 4cyl	29	27/34	\$1,750	6	SS	Atlas Cross Sport 4motion	A-S8, 2.0L, 4cyl	22	20/24	\$2,300	5	T SS								
Forester AWD	AV-S7, 2.5L, 4cyl	29	26/33	\$1,750	6	SS	A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4	SS								
Forester Wilderness AWD	AV-S8, 2.5L, 4cyl	26	25/28	\$1,950	5	SS	ID.4 AWD Pro	A-1	99	104/93	\$700	10	EV							
Outback AWD	AV-S8, 2.4L, 4cyl	25	22/29	\$2,050	5	T SS	ID.4 AWD Pro S	A-1	99	104/93	\$700	10	EV							
AV-S8, 2.5L, 4cyl	28	26/32	\$1,800	6	SS	Taos 4motion	AM-S7, 1.5L, 4cyl	28	25/32	\$1,800	6	T SS								
Outback Wilderness AWD	AV-S8, 2.4L, 4cyl	23	21/26	\$2,200	5	T SS	Tiguan 4motion	A-S8, 2.0L, 4cyl	25	22/29	\$2,050	5	T SS							
Solterra AWD	A-1	104	114/94	\$650	10	EV	Tiguan R-Line 4motion	A-S8, 2.0L, 4cyl	24	21/28	\$2,100	5	T SS							
Solterra Limited/Touring AWD	A-1	102	111/93	\$650	10	EV	VOLVO													
TESLA																				
Model Y AWD	A-1	123	129/116	\$600	10	EV	C40 Recharge twin	A-1	87	94/80	\$800	10	EV							
Model Y Long Range AWD	A-1	122	127/117	\$600	10	EV	XC40 B5 AWD	A-S8, 2.0L, 4cyl	26	23/30	\$2,450	5	PR T MHEV SS							
Model Y Performance AWD	A-1	111	115/106	\$650	10	EV	XC40 Recharge twin	A-1	85	92/79	\$850	10	EV							
TOYOTA																				
bZ4X AWD	A-1	104	114/94	\$650	10	EV	XC60 B5 AWD	A-S8, 2.0L, 4cyl	25	23/29	\$2,550	5	PR T MHEV SS							
bZ4X LIMITED AWD	A-1	102	112/92	\$700	10	EV	XC60 B6 AWD	A-S8, 2.0L, 4cyl	23	21/27	\$2,750	5	PR T S MHEV SS							
Corolla Cross 4WD	AV-S10, 2.0L, 4cyl	30	29/32	\$1,700	6	SS	STANDARD SPORT UTILITY VEHICLES 2WD													
Highlander AWD	A-S8, 2.4L, 4cyl	24	21/28	\$2,100	5	T SS	BMW													
RAV4 AWD	A-S8, 2.5L, 4cyl	29	27/33	\$1,750	6	SS	X5 sDrive40i	A-S8, 3.0L, 6cyl	23	21/26	\$2,750	5	P T MHEV SS							
A-S8, 2.5L, 4cyl	28	25/33	\$1,800	6		BUICK														
RAV4 AWD LE	A-S8, 2.5L, 4cyl	30	27/34	\$1,700	6	SS	Enclave FWD	A-9, 3.6L, 6cyl	21	18/26	\$2,400	4	SS							
RAV4 AWD TRD OFFROAD	A-S8, 2.5L, 4cyl	28	25/32	\$1,800	6		CADILLAC													
							Escalade 2WD	A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS							
							A-10, 6.2L, 8cyl	16	14/19	\$3,950	3	PR CD SS								

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

CHEVROLET

Suburban 2WD

A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 6.2L, 8cyl	16	14/20	\$3,950	3	PR CD SS	

Tahoe 2WD

A-10, 3.0L, 6cyl	24	21/28	\$3,100	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 6.2L, 8cyl	16	14/20	\$3,950	3	PR CD SS	

Traverse FWD

A-9, 3.6L, 6cyl	21	18/27	\$2,400	4	SS	
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DODGE

Durango RWD

A-8, 3.6L, 6cyl	21	19/26	\$2,400	4	SS	
A-8, 5.7L, 8cyl	17	14/22	\$3,450	3	Mid CD	

GMC

Acadia FWD

A-9, 2.0L, 4cyl	25	22/29	\$2,050	5	T CD SS	
A-9, 3.6L, 6cyl	22	19/27	\$2,300	5	CD SS	

Yukon 2WD

A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 6.2L, 8cyl	16	14/20	\$3,950	3	PR CD SS	

Yukon XL 2WD

A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 6.2L, 8cyl	16	14/19	\$3,950	3	PR CD SS	

INFINITI

QX60 FWD

A-S9, 3.5L, 6cyl	23	21/26	\$2,750	5	P SS	
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QX80 2WD

A-S7, 5.6L, 8cyl	16	14/20	\$3,950	3	P	
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JEEP

Grand Cherokee L 2WD

A-8, 3.6L, 6cyl	21	19/26	\$2,400	4	SS	
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Wagoneer 2WD

A-8, 3.0L, 6cyl	20	17/24	\$2,550	4	T SS	
A-8, 5.7L, 8cyl	18	16/22	\$3,250	4	Mid CD MHEV SS	

Wagoneer L 2WD

A-8, 3.0L, 6cyl	20	17/24	\$2,550	4	T SS	
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LINCOLN

Aviator RWD

A-S10, 3.0L, 6cyl	21	18/26	\$2,400	4	T	
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MERCEDES-BENZ

EQS 450 Plus (SUV)

A-1	85	87/83	\$800	10	EV SS	
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Manufacturer	Model Configuration (trans, eng size, cyl)		MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy	Comb	City/Hwy			

NISSAN

Armada 2WD

A-S7, 5.6L, 8cyl	16	14/19	\$3,950	3	P	
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TOYOTA

4Runner 2WD

A-S5, 4.0L, 6cyl	17	16/19	\$3,000	3		
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Sequoia 2WD

A-S10, 3.4L, 6cyl	22	21/24	\$2,300	5	T HEV SS	
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STANDARD SPORT UTILITY VEHICLES 4WD

ACURA

MDX AWD Type-S

A-S10, 3.0L, 6cyl	19	17/21	\$3,350	4	P T CD SS	
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ASTON MARTIN

DBX 707

A-9, 4.0L, 8cyl	17	15/20	\$3,750	3	P T CD	
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DBX V8

A-9, 4.0L, 8cyl	16	14/20	\$3,950	3	P T CD	
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AUDI

e-tron quattro

A-2	79	78/79	\$900	10	EV	
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e-tron S (20 inch wheels)

A-1	73	72/75	\$950	10	EV	
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e-tron S Sportback (20 inch wheels)

A-1	75	73/78	\$950	10	EV	
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e-tron Sportback quattro

A-2	78	77/80	\$900	10	EV	
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Q4 e-tron quattro

A-1	93	97/87	\$750	10	EV	
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Q4 e-tron Sportback

A-1	95	100/89	\$750	10	EV	
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Q7

A-S8, 2.0L, 4cyl	21	19/25	\$3,000	4	P T SS	
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Q8

A-S8, 3.0L, 6cyl	20	18/23	\$3,150	4	P T MHEV SS	
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RS Q8

A-S8, 4.0L, 8cyl	16	13/20	\$3,950	3	P T CD MHEV SS	
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SQ7

A-S8, 4.0L, 8cyl	17	14/20	\$3,750	3	P T CD SS	
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SQ8

A-S8, 4.0L, 8cyl	17	14/20	\$3,750	3	P T CD SS	
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BENTLEY

Bentayga

A-S8, 4.0L, 8cyl	17	14/21	\$3,750	3	P T CD SS	
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Bentayga EWB

A-S8, 4.0L, 8cyl	17	14/21	\$3,750	3	P T CD SS	
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Bentayga Speed</h

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
BMW						
Alpina XB7						
A-S8, 4.4L, 8cyl	17	16/20	\$3,750	3	P T MHEV SS	
iX M60 (21 inch wheels)						
A-1	77	76/80	\$900	10	EV	
iX M60 (22 inch wheels)						
A-1	78	77/80	\$900	10	EV	
iX xDrive50 (20 inch wheels)						
A-1	86	86/87	\$800	10	EV	
iX xDrive50 (21 inch wheels)						
A-1	83	82/84	\$850	10	EV	
iX xDrive50 (22 inch wheels)						
A-1	86	86/85	\$800	10	EV	
X5 M						
A-S8, 4.4L, 8cyl	15	13/18	\$4,250	2	P T SS	
X5 M Competition						
A-S8, 4.4L, 8cyl	15	13/18	\$4,250	2	P T SS	
X5 M50i						
A-S8, 4.4L, 8cyl	18	16/22	\$3,500	4	P T SS	
X5 xDrive40i						
A-S8, 3.0L, 6cyl	23	21/25	\$2,750	5	P T MHEV SS	
X5 xDrive45e						
A-S8, 3.0L, 6cyl	See page 38.		P T PHEV SS			
X6 M						
A-S8, 4.4L, 8cyl	15	13/18	\$4,250	2	P T SS	
X6 M Competition						
A-S8, 4.4L, 8cyl	15	13/18	\$4,250	2	P T SS	
X6 M50i						
A-S8, 4.4L, 8cyl	18	16/22	\$3,500	4	P T SS	
X6 xDrive40i						
A-S8, 3.0L, 6cyl	23	21/25	\$2,750	5	P T MHEV SS	
X7 M60i xDrive						
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T MHEV SS	
X7 xDrive40i						
A-S8, 3.0L, 6cyl	22	21/25	\$2,900	5	P T MHEV SS	
BUICK						
Enclave AWD						
A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	SS	
CADILLAC						
Escalade 4WD						
A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS	
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	PR CD SS	
Escalade V 4WD						
A-S10, 6.2L, 8cyl	13	11/16	\$4,900	1	PR S	
CHEVROLET						
Suburban 4WD						
A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS	
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD SS	
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	PR CD SS	

Manufacturer	Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
		Comb	City/Hwy			
Tahoe 4WD						
A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 5.3L, 8cyl	16	14/18	\$3,200	3	CD	
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	PR CD SS	
Traverse AWD						
A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	SS	
DODGE						
Durango AWD						
A-8, 3.6L, 6cyl	21	18/25	\$2,400	4	SS	
A-8, 5.7L, 8cyl	17	14/22	\$3,450	3	Mid CD	
Durango SRT AWD						
A-8, 6.2L, 8cyl	13	12/17	\$4,900	1	P S	
A-8, 6.4L, 8cyl	15	13/19	\$4,250	2	P CD	
FORD						
Bronco Raptor 4WD						
A-S10, 3.0L, 6cyl	15	15/16	\$3,400	2	T PT4 SS	
GENESIS						
GV80 AWD						
A-S8, 2.5L, 4cyl	22	20/24	\$2,900	5	P T SS	
A-S8, 3.5L, 6cyl	20	18/23	\$3,150	4	P T SS	
GMC						
Acadia AWD						
A-9, 2.0L, 4cyl	24	22/27	\$2,100	5	T CD SS	
A-9, 3.6L, 6cyl	21	19/26	\$2,400	4	CD SS	
Yukon 4WD						
A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS	
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS	
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	PR CD SS	
Yukon XL 4WD						
A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS	
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD SS	
A-10, 6.2L, 8cyl	16	14/18	\$3,950	3	PR CD SS	
INFINITI						
QX60 AWD						
A-S9, 3.5L, 6cyl	22	20/25	\$2,900	5	P SS	
QX80 4WD						
A-S7, 5.6L, 8cyl	15	13/19	\$4,250	2	P	
A-S7, 5.6L, 8cyl	15	13/19	\$4,250	2	P MDPV	
JEEP						
Grand Cherokee 4WD						
A-8, 5.7L, 8cyl	17	14/22	\$3,450	3	Mid CD	
Grand Cherokee 4xe						
A-8, 2.0L, 4cyl	See page 38.			T PHEV SS		
Grand Cherokee L 4WD						
A-8, 3.6L, 6cyl	21	18/25	\$2,400	4	SS	
A-8, 5.7L, 8cyl	17	14/22	\$3,450	3	Mid CD	
Grand Wagoneer 4WD						
A-8, 3.0L, 6cyl	17	14/20	\$3,750	3	P T SS	
A-8, 6.4L, 8cyl	15	13/18	\$4,250	2	P CD	

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
Grand Wagoneer L 4WD					
A-8, 3.0L, 6cyl	16	14/19	\$3,950	3	P T SS
Wagoneer 4WD					
A-8, 3.0L, 6cyl	19	16/23	\$2,700	4	T SS
A-8, 5.7L, 8cyl	17	15/20	\$3,450	3	Mid CD MHEV SS
Wagoneer L 4WD					
A-8, 3.0L, 6cyl	19	16/23	\$2,700	4	T SS
LAMBORGHINI					
Urus S					
A-S8, 4.0L, 8cyl	16	14/19	\$3,950	3	P T CD SS
LAND ROVER					
Defender 110					
A-S8, 2.0L, 4cyl	18	17/20	\$3,500	4	P T SS
A-S8, 5.0L, 8cyl	16	14/19	\$3,950	3	P S SS
Defender 110 MHEV					
A-S8, 3.0L, 6cyl	20	18/23	\$3,150	4	P MHEV SS
Defender 130 P300 MHEV					
A-S8, 3.0L, 6cyl	19	17/21	\$3,350	4	P MHEV SS
Defender 130 P400 MHEV					
A-S8, 3.0L, 6cyl	19	17/21	\$3,350	4	P MHEV SS
Defender 90 MHEV					
A-S8, 2.0L, 4cyl	19	18/21	\$3,350	4	P T SS
A-S8, 5.0L, 8cyl	16	15/19	\$3,950	3	P S SS
Defender 90 MHEV					
A-S8, 3.0L, 6cyl	20	18/23	\$3,150	4	P MHEV SS
Discovery					
A-S8, 2.0L, 4cyl	21	19/22	\$3,000	4	P T SS
Discovery MHEV					
A-S8, 3.0L, 6cyl	22	19/25	\$2,900	5	P MHEV SS
New Range Rover					
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T SS
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T SV SS
New Range Rover LWB					
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T SS
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T SV SS
New Range Rover P360 LWB MHEV					
A-S8, 3.0L, 6cyl	21	18/26	\$3,000	4	P MHEV SS
New Range Rover P360 MHEV					
A-S8, 3.0L, 6cyl	21	18/26	\$3,000	4	P MHEV SS
New Range Rover P400 LWB MHEV					
A-S8, 3.0L, 6cyl	21	18/26	\$3,000	4	P MHEV SS
New Range Rover P400 MHEV					
A-S8, 3.0L, 6cyl	21	18/26	\$3,000	4	P MHEV SS
New Range Rover Sport					
A-S8, 4.4L, 8cyl	18	16/21	\$3,500	4	P T SS
New Range Rover Sport P360 MHEV					
A-S8, 3.0L, 6cyl	22	19/26	\$2,900	5	P MHEV SS
New Range Rover Sport P400 MHEV					
A-S8, 3.0L, 6cyl	21	18/26	\$3,000	4	P MHEV SS

Manufacturer	Model Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb City/Hwy			
LEXUS					
GX 460	A-S6, 4.6L, 8cyl	16	15/19	\$3,950	3 PR
LX 600					
A-S10, 3.4L, 6cyl	19	17/22	\$3,350	4	P RT SS
LINCOLN					
Aviator AWD	A-S10, 3.0L, 6cyl	20	17/24	\$2,550	4 T PT4 SS
Aviator PHEV AWD	A-S10, 3.0L, 6cyl		See page 38.		T PT4 PHEV SS
MASERATI					
Levante GT	A-8, 3.0L, 6cyl	18	16/22	\$3,500	4 PR T SS
Levante Modena	A-8, 3.0L, 6cyl	18	16/22	\$3,500	4 PR T SS
Levante Modena V8	A-8, 3.8L, 8cyl	16	13/20	\$3,950	3 PR T SS
Levante Trofeo	A-8, 3.8L, 8cyl	16	13/20	\$3,950	3 PR T SS
MERCEDES-BENZ					
AMG GLE53 4matic Plus	A-9, 3.0L, 6cyl	19	18/22	\$3,350	4 PR MHEV SS
AMG GLE53 4matic Plus Coupe	A-9, 3.0L, 6cyl	19	17/21	\$3,350	4 PR MHEV SS
AMG GLE63 S 4matic Plus	A-9, 4.0L, 8cyl	17	15/20	\$3,750	3 PR T CD MHEV SS
AMG GLE63 S 4matic Plus Coupe	A-9, 4.0L, 8cyl	17	15/19	\$3,750	3 PR T CD MHEV SS
AMG GLS63 4matic Plus	A-9, 4.0L, 8cyl	16	14/19	\$3,950	3 PR T CD MHEV SS
EQS 450 4Matic (SUV)	A-1	78	79/77	\$900	10 EV SS
EQS 580 4Matic (SUV)	A-1	77	79/74	\$900	10 EV SS
G550	A-9, 4.0L, 8cyl	14	13/16	\$4,550	2 PR T CD SS
GLE450 4matic	A-9, 3.0L, 6cyl	22	20/25	\$2,900	5 PR T MHEV SS
GLE580 4matic	A-9, 4.0L, 8cyl	18	16/21	\$3,500	4 PR T CD MHEV SS
GLS450 4matic	A-9, 3.0L, 6cyl	20	18/23	\$3,150	4 PR T MHEV SS
GLS580 4matic	A-9, 4.0L, 8cyl	18	16/21	\$3,500	4 PR T CD MHEV SS
GLS600 4matic Maybach	A-9, 4.0L, 8cyl	17	15/20	\$3,750	3 PR T CD MHEV SS
PORSCHE					
Cayenne	A-S8, 3.0L, 6cyl	19	17/22	\$3,350	4 PR T SS

Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes					
	(trans, eng size, cyl)	Comb	City/Hwy								
Cayenne GTS											
A-S8, 4.0L, 8cyl		17	15/19	\$3,750	3	PR T CD SS					
Cayenne GTS Coupe											
A-S8, 4.0L, 8cyl		17	15/19	\$3,750	3	PR T CD SS					
Cayenne S											
A-S8, 2.9L, 6cyl		18	16/22	\$3,500	4	PR T SS					
Cayenne S Coupe											
A-S8, 2.9L, 6cyl		18	16/21	\$3,500	4	PR T SS					
Cayenne Turbo											
A-S8, 4.0L, 8cyl		16	14/19	\$3,950	3	PR T CD SS					
Cayenne Turbo Coupe											
A-S8, 4.0L, 8cyl		17	15/20	\$3,750	3	PR T CD SS					
Cayenne Turbo GT											
A-S8, 4.0L, 8cyl		16	14/19	\$3,950	3	PR T CD SS					
Cayenne Turbo S e-Hybrid											
A-S8, 4.0L, 8cyl		See page 38.		P T PHEV SS							
Cayenne Turbo S e-Hybrid Coupe											
A-S8, 4.0L, 8cyl		See page 38.		P T PHEV SS							
SUBARU											
Ascent											
AV-S8, 2.4L, 4cyl		22	20/26	\$2,300	5	T					
Ascent Limited/Touring/Onyx AWD											
AV-S8, 2.4L, 4cyl		21	19/25	\$2,400	4	T					

Manufacturer	Model Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes
	(trans, eng size, cyl)	Comb	City/Hwy			
Model X Plaid (20 inch wheels)						
A-1		98	103/93	\$700	10	EV
Model X Plaid (22 inch wheels)						
A-1		91	94/88	\$800	10	EV
TOYOTA						
4Runner 4WD						
A-S5, 4.0L, 6cyl		17	16/19	\$3,000	3	PT4
A-S5, 4.0L, 6cyl		17	16/19	\$3,000	3	
Highlander Hybrid AWD						
AV-S6, 2.5L, 4cyl		35	35/35	\$1,450	7	HEV SS
Highlander Hybrid AWD LTD/PLAT						
AV-S6, 2.5L, 4cyl		35	35/34	\$1,450	7	HEV SS
Sequoia 4WD						
A-S10, 3.4L, 6cyl		20	19/22	\$2,550	4	T PT4 HEV SS
VOLVO						
XC90 B5 AWD						
A-S8, 2.0L, 4cyl		25	22/28	\$2,550	5	PR T MHEV SS
XC90 B6 AWD						
A-S8, 2.0L, 4cyl		22	20/26	\$2,900	5	PR T S MHEV SS

TESLA

Model X

►A-1	102	107/97	\$700	10	EV
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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 46,700 public and 1,300 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. State and/or local incentives may also apply. For additional information on EVs, including tax incentives, visit fueleconomy.gov.



Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating						
			MPGe	kWh/100 mi										
SUBCOMPACT CARS														
BMW														
i4 eDrive40 Gran Coupe (18 inch wheels)	TBD	Li-Ion	109/109/108	34/34/34	301	10	\$700	10						
i4 M50 Gran Coupe (19 inch wheels)	TBD	Li-Ion	96/94/98	35/36/34	271	10	\$750	10						
i4 M50 Gran Coupe (20 inch wheels)	TBD	Li-Ion	80/79/80	42/43/42	227	10	\$900	10						
MINI														
Cooper SE Hardtop 2 door	135 kW DCPM	Li-Ion	110/119/100	31/28/34	114	4	\$650	10						
COMPACT CARS														
PORSCHE														
Taycan 4S Perf Battery Plus	175 and 320 kW ACPM	Li-Ion	80/79/81	42/43/42	235	10.5	\$900	10						
Taycan 4S Performance Battery	150 and 270 kW ACPM	Li-Ion	82/82/82	40/40/40	206	9.5	\$850	10						
Taycan GTS	175 and 335 kW ACPM	Li-Ion	83/83/82	41/40/41	246	10.5	\$850	10						
Taycan GTS Sport Turismo	175 and 335 kW ACPM	Li-Ion	80/80/80	42/42/42	233	10.5	\$900	10						
Taycan Perf Battery Plus	280 kW ACPM	Li-Ion	82/78/88	41/43/38	242	10.5	\$850	10						
Taycan Performance Battery	240 kW ACPM	Li-Ion	83/79/88	41/43/38	208	9.5	\$850	10						
Taycan Turbo	175 and 335 kW ACPM	Li-Ion	81/81/80	42/41/42	238	10.5	\$900	10						
Taycan Turbo S	190 and 335 kW ACPM	Li-Ion	75/76/74	45/44/45	222	10.5	\$950	10						
MIDSIZE CARS														
AUDI														
e-tron GT	TBD	Li-Ion	82/81/83	41/42/41	238	10.5	\$850	10						
RS e-tron GT	TBD	Li-Ion	81/79/82	42/42/41	232	10.5	\$900	10						
GENESIS														
Electrified G80	TBD	Li-Ion	97/105/89	34/31/36	282	9	\$700	10						
NISSAN														
LEAF	TBD	Li-Ion	111/123/99	30/27/34	149	8	\$650	10						
LEAF SV	TBD	Li-Ion	109/121/98	31/28/34	212	11	\$650	10						
POLESTAR														
2 BST edition	150 and 150 kW ACPMSM	Li-Ion	95/98/91	36/34/37	247	8	\$750	10						
2 Dual Motor	150 and 150 kW ACPMSM	Li-Ion	100/105/96	34/32/35	260	8	\$700	10						
2 Dual Motor Perf Pack	175 and 175 kW ACPMSM	Li-Ion	100/105/96	34/32/35	260	8	\$700	10						
2 Single Motor	170 kW ACPMSM	Li-Ion	107/113/100	31/30/34	270	8	\$650	10						
PORSCHE														
Taycan 4 Cross Turismo	175 and 320 kW ACPM	Li-Ion	80/80/80	42/42/42	235	10.5	\$900	10						
Taycan 4S Cross Turismo	175 and 320 kW ACPM	Li-Ion	78/78/78	43/43/43	230	10.5	\$900	10						
Taycan Turbo Cross Turismo	175 and 335 kW ACPM	Li-Ion	79/80/78	42/41/42	233	10.5	\$850	10						
Taycan Turbo S Cross Turismo	190 and 335 kW ACPM	Li-Ion	75/76/74	45/44/45	222	10.5	\$950	10						
TESLA														
Model 3 Long Range AWD	98 and 195 kW AC 3-Phase	Li-Ion	131/134/126	26/25/27	358	11.5†	\$550	10						
Model 3 Performance AWD	131 and 190 kW AC 3-Phase	Li-Ion	113/118/107	30/29/32	315	10†	\$650	10						
Model 3 RWD	192 kW AC 3-Phase	Li-Ion	132/138/126	25/25/27	272	10.4†	\$550	10						
LARGE CARS														
BMW														
i7 xDrive60 Sedan (19 inch wheels)	TBD	Li-Ion	89/87/92	38/39/37	318	12	\$800	10						
i7 xDrive60 Sedan (20 inch wheels)	TBD	Li-Ion	83/81/85	41/42/39	296	12	\$850	10						
i7 xDrive60 Sedan (21 inch wheels)	TBD	Li-Ion	87/85/89	39/39/38	308	12	\$800	10						
GENESIS														
GV60 ADVANCE	74 and 160 kW PMSM	Li-Ion	95/103/86	35/33/39	248	7.2	\$750	10						
GV60 PERFORMANCE	160 and 160 kW PMSM	Li-Ion	90/97/82	37/35/41	235	7.2	\$750	10						

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
LUCID								
Air G Touring XR AWD with 20 inch wheels	370 and 370kW ACPM	Li-Ion	121/121/122	28/28/28	469	13	\$600	10
Air G Touring XR AWD with 21 inch wheels	TBD	Li-Ion	121/121/122	28/28/28	469	13	\$600	10
Air G Touring XR AWD with 19 inch wheels	370 and 459kW ACPM	Li-Ion	131/130/132	26/26/25	516	13	\$550	10
Air GT P AWD with 21 inch wheels	TBD	Li-Ion	111/110/111	30/31/30	446	13	\$650	10
Air Pure AWD with 19 inch wheels	TBD	Li-Ion	140/141/140	24/24/24	410	10	\$500	10
Air Pure AWD with 20 inch wheels	TBD	Li-Ion	121/121/120	28/28/28	384	10	\$600	10
Air Touring AWD with 19 inch wheels	TBD	Li-Ion	140/141/140	24/24/24	425	10	\$500	10
Air Touring AWD with 20 inch wheels	TBD	Li-Ion	121/121/120	28/28/28	384	10	\$600	10
Air Touring AWD with 21 inch wheels	TBD	Li-Ion	121/121/120	28/28/28	384	10	\$600	10
MERCEDES-BENZ								
EQS 450 4Matic	TBD	Li-Ion	103/101/105	31/32/30	340	12.5	\$650	10
TESLA								
Model S	247 and 247 kW AC 3-Phase	Li-Ion	120/124/115	28/27/29	405	15‡	\$600	10
SMALL STATION WAGONS								
CHEVROLET								
Bolt EUV	150 kW ACPM	Li-Ion	115/125/104	29/27/32	247	7.5	\$600	10
Bolt EV	150 kW ACPM	Li-Ion	120/131/109	28/26/31	259	7.5	\$600	10
KIA								
EV6 AWD GT	TBD	Li-Ion	79/85/74	42/40/46	206	8.9	\$900	10
EV6 Long Range AWD (19 inch tires)	TBD	Li-Ion	109/120/98	31/28/35	282	8.4	\$650	10
EV6 Long Range AWD (20 inch tires)	TBD	Li-Ion	96/106/86	34/31/38	252	8.4	\$700	10
EV6 Long Range RWD	TBD	Li-Ion	117/134/101	28/24/32	310	8.7	\$600	10
EV6 Standard Range RWD	TBD	Li-Ion	117/136/100	28/24/33	232	6.3	\$600	10
Niro Electric	TBD	Li-Ion	113/126/101	29/26/33	253	7.5	\$600	10
NISSAN								
ARIYA ENGAGE FWD 63kWh	TBD	Li-Ion	101/109/94	33/31/36	216	10	\$700	10
ARIYA EVO Plus/EMP Plus/PRM FWD 87kWh	TBD	Li-Ion	98/105/91	34/32/37	289	14	\$700	10
ARIYA VENTURE Plus FWD 87kWh	TBD	Li-Ion	103/111/95	33/30/36	304	14	\$700	10
SMALL SPORT UTILITY VEHICLES 2WD								
AUDI								
Q4 e-tron	TBD	Li-Ion	103/112/94	33/30/36	265	9	\$700	10
CADILLAC								
LYRIQ	255 kW ACPM	Li-Ion	89/97/82	38/35/41	312	6.5	\$800	10
HYUNDAI								
Kona Electric	TBD	Li-Ion	120/134/106	27/25/31	258	9.5	\$600	10
TOYOTA								
bZ4X	150 kW AC Synchronous	Li-Ion	119/131/107	28/26/31	252	11	\$600	10
bZ4X LIMITED	150 kW AC Synchronous	Li-Ion	114/125/103	30/27/33	242	11	\$650	10
VOLKSWAGEN								
ID.4	150 kW AC 3-Phase	Li-Ion	107/115/99	31/29/34	209	6	\$650	10
ID.4 Pro	150 kW AC 3-Phase	Li-Ion	107/115/98	32/29/34	275	7.5	\$650	10
ID.4 Pro S	150 kW AC 3-Phase	Li-Ion	107/115/98	32/29/34	275	7.5	\$650	10
ID.4 S	150 kW AC 3-Phase	Li-Ion	107/115/99	31/29/34	209	6	\$650	10
SMALL SPORT UTILITY VEHICLES 4WD								
JAGUAR								
I-Pace EV400 (20 inch tires)	TBD	Li-Ion	85/89/82	39/38/41	246	13	\$850	10
I-Pace EV400 (22 inch tires)	TBD	Li-Ion	76/79/72	45/43/47	217	13	\$950	10
SUBARU								
Solterra AWD	TBD	Li-Ion	104/114/94	31/28/34	228	11	\$650	10
Solterra Limited/Touring AWD	TBD	Li-Ion	102/111/93	32/29/35	222	11	\$650	10

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
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	11.5‡	\$600	10
Model Y Performance AWD	133 and 179 kW AC 3-Phase	Li-Ion	111/115/106	30/29/32	303	11.8‡	\$650	10
TOYOTA								
bZ4X AWD	80 and 150 kW AC Synchronous	Li-Ion	104/114/94	32/30/36	228	11	\$650	10
bZ4X LIMITED AWD	80 and 150 kW AC Synchronous	Li-Ion	102/112/92	33/30/36	222	11	\$700	10
VOLKSWAGEN								
ID.4 AWD Pro	TBD	Li-Ion	99/104/93	34/32/36	255	7.5	\$700	10
ID.4 AWD Pro S	TBD	Li-Ion	99/104/93	34/32/36	255	7.5	\$700	10
VOLVO								
C40 Recharge twin	175 and 175 kW ACPMSM	Li-Ion	87/94/80	39/36/42	226	8	\$800	10
XC40 Recharge twin	150 and 150 kW ACPMSM	Li-Ion	85/92/79	39/37/43	223	8	\$850	10
STANDARD SPORT UTILITY VEHICLES 2WD								
MERCEDES-BENZ								
EQS 450 Plus (SUV)	TBD	Li-Ion	85/87/83	39/38/40	305	12.8	\$800	10
STANDARD SPORT UTILITY VEHICLES 4WD								
AUDI								
e-tron quattro	TBD	Li-Ion	79/78/79	43/43/43	226	10	\$900	10
e-tron S (20 inch wheels)	TBD	Li-Ion	73/72/75	46/47/45	208	10	\$950	10
e-tron S Sportback (20 inch wheels)	TBD	Li-Ion	75/73/78	45/46/43	212	10	\$950	10
e-tron Sportback quattro	TBD	Li-Ion	78/77/80	43/44/42	225	10	\$900	10
Q4 e-tron quattro	TBD	Li-Ion	93/97/87	36/35/39	236	9	\$750	10
Q4 e-tron Sportback	TBD	Li-Ion	95/100/89	36/34/38	242	9	\$750	10
BMW								
iX M60 (21 inch wheels)	190 and 360 kW EESM	Li-Ion	77/76/80	44/44/42	288	12	\$900	10
iX M60 (22 inch wheels)	190 and 360 kW EESM	Li-Ion	78/77/80	43/44/42	274	12	\$900	10
iX xDrive50 (20 inch wheels)	TBD	Li-Ion	86/86/87	39/39/39	324	12	\$800	10
iX xDrive50 (21 inch wheels)	TBD	Li-Ion	83/82/84	41/41/40	305	12	\$850	10
iX xDrive50 (22 inch wheels)	TBD	Li-Ion	86/86/85	39/39/39	315	12	\$800	10
MERCEDES-BENZ								
EQS 450 4Matic (SUV)	TBD	Li-Ion	78/79/77	43/42/43	285	12.8	\$900	10
EQS 580 4Matic (SUV)	TBD	Li-Ion	77/79/74	42/41/44	285	12.8	\$900	10
TESLA								
Model X	243 and 248 kW AC 3-Phase	Li-Ion	102/107/97	33/32/35	348	14‡	\$700	10
Model X Plaid (20 inch wheels)	230, 230 and 230 kW AC 3-Phase	Li-Ion	98/103/93	34/33/36	333	14‡	\$700	10
Model X Plaid (22 inch wheels)	230, 230 and 230 kW AC 3-Phase	Li-Ion	91/94/88	37/36/38	311	14‡	\$800	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
- MPGeMiles per gallon gasoline equivalent
- NANot available
- PMACSPermanent magnet AC Synchronous
- PMSSMPermanent magnet synchronous motor
- TBDTo 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. State and/or local incentives may also apply. For additional information on PHEVs, including tax incentives, visit fueleconomy.gov.



Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe		Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating						
		Comb / City / Hwy MPG												
TWO-SEATER CARS														
MCLAREN AUTOMOTIVE														
Artura														
AM-S8, 3.0L, 6cyl, 71 kW DCPM	Electricity + Gasoline Premium Gasoline	39 MPGe ([86kWh + 0 gal]/100 mi)† 18 / 17 / 21		11 323	330	3.5	\$2,850	6						
COMPACT CARS														
BMW														
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	\$1,750	8						
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	\$1,950	8						
MIDSIZE CARS														
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	\$2,500	7						
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	\$1,650	8						
VOLVO														
S90 T8 AWD Recharge ext. Range														
A-S8, 2.0L, 4cyl, 34 and 107kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	66 MPGe ([48kWh + 0.1 gal]/100 mi) 30 / 28 / 33		38 485	520	5	\$1,400	10						
LARGE CARS														
PORSCHE														
Panamera 4 e-Hybrid														
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	\$2,200	7						
Panamera 4S E-Hybrid														
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	\$2,250	7						
Panamera Turbo S e-Hybrid														
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	\$2,500	6						
SMALL STATION WAGONS														
VOLVO														
V60 T8 AWD Recharge ext. Range														
A-S8, 2.0L, 4cyl, 34 and 107kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	74 MPGe ([44kWh + 0.1 gal]/100 mi) 31 / 30 / 33		40 492	530	5	\$1,300	10						
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	\$1,200	10						

Manufacturer, Model, Trans, Eng Size, Cyl, Electric Motor	Fuel	Fuel Economy Combined MPGe		Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating		
SMALL SPORT UTILITY VEHICLES 4WD										
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	\$1,200	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	\$1,100	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	\$2,000	7		
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	\$1,150	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	\$2,100	8		
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	\$1,650	8		
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	\$1,750	8		
PORSCHE										
Cayenne Turbo S 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	\$2,850	6		
Cayenne Turbo S e-Hybrid Coupe										
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	\$2,850	6		

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.

3-phase Sync.....3-phase synchronous motor

AC.....Alternating current induction motor

DC Brushless.....Direct Current Brushless Motor

DCPM.....Direct current permanent magnet motor

IPMSM.....Interior permanent magnet synchronous motor

Li-Ion.....Lithium-ion

MPGe.....Miles per gallon gasoline equivalent

MPK.....Miles per kilogram

Ni-MH.....Nickel-metal hydride

PEM.....Proton exchange membrane

NA.....Not available

PMAC.....Permanent magnet alternating current motor

PMACS.....Permanent magnet alternating current synchronous motor

PMSM.....Permanent magnet synchronous motor

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	MPG		Annual Fuel Cost	GHG Rating	Notes	Manufacturer	Model	Configuration	MPG		Annual Fuel Cost	GHG Rating	Notes							
		(trans, eng size, cyl)	Comb	City/Hwy							(trans, eng size, cyl)	Comb	City/Hwy									
STANDARD PICKUP TRUCKS 2WD																						
CHEVROLET																						
Silverado 2WD	A-10, 3.0L, 6cyl	26	24/29	\$2,850	5	D T SS		CADILLAC														
GMC								Escalade 2WD	A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS								
Sierra 2WD	A-10, 3.0L, 6cyl	26	24/29	\$2,850	5	D T SS		CHEVROLET														
STANDARD PICKUP TRUCKS 4WD																						
CHEVROLET																						
Silverado 4WD	A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T SS		Suburban 2WD	A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS								
	A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T S-Mode SS		Tahoe 2WD	A-10, 3.0L, 6cyl	24	21/28	\$3,100	4	D T SS								
Silverado Mud Terrain Tires 4WD	A-10, 3.0L, 6cyl	22	21/23	\$3,400	4	D T SS		GMC														
GMC								Yukon 2WD	A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS								
Sierra 4WD	A-10, 3.0L, 6cyl	24	22/27	\$3,100	4	D T SS		Yukon XL 2WD	A-10, 3.0L, 6cyl	23	21/27	\$3,250	4	D T SS								
Sierra Mud Terrain Tires 4WD	A-10, 3.0L, 6cyl	22	21/23	\$3,400	4	D T SS	STANDARD SPORT UTILITY VEHICLES 4WD															
JEEP																						
Gladiator EcoDiesel 4WD	A-8, 3.0L, 6cyl	24	22/28	\$3,100	4	D T SS	CADILLAC															
Gladiator Rubic EcoDiesel 4WD	A-8, 3.0L, 6cyl	24	21/27	\$3,100	4	D T SS	Escalade 4WD	A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS									
RAM																						
1500 4WD	A-8, 3.0L, 6cyl	24	21/29	\$3,100	4	D T	CHEVROLET															
SMALL SPORT UTILITY VEHICLES 4WD																						
JEEP																						
Wrangler 4dr EcoDiesel 4WD	A-8, 3.0L, 6cyl	25	22/29	\$3,000	5	D T SS	Suburban 4WD	A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS									
Wrangler Rubic 4dr EcoDiesel 4WD	A-8, 3.0L, 6cyl	23	21/26	\$3,250	4	D T SS	Tahoe 4WD	A-10, 3.0L, 6cyl	22	20/26	\$3,400	4	D T SS									

ETHANOL FLEXIBLE FUEL VEHICLES

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 \$3.93 per gallon for E85, \$3.39 per gallon for regular unleaded gasoline, and \$4.23 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		Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)	Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)						
	Comb	City/Hwy						Comb	City/Hwy										
STANDARD PICKUP TRUCKS 2WD																			
CHEVROLET																			
Silverado 2WD																			
A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	Gas	432/509	A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas	408						
	13	12/15	\$4,550	4	E85	312/368		12	11/14	\$4,900	3	E85	288						
FORD																			
F150 Pickup 2WD FFV																			
A-S10, 3.3L, 6cyl	20	19/23	\$2,550	4	Gas	478/540	A-S10, 3.3L, 6cyl	20	19/22	\$2,550	4	Gas	478/540						
	15	13/19	\$3,950	5	E85	358/405		15	14/18	\$3,950	5	E85	358/405						
A-S10, 3.3L, 6cyl	21	19/24	\$2,400	4	Gas	502/567	A-S10, 5.0L, 8cyl	18	16/22	\$2,800	4	Gas	430/486						
	16	14/18	\$3,700	5	E85	382/432		14	12/17	\$4,200	4	E85	335/378						
A-S10, 5.0L, 8cyl	19	17/24	\$2,700	4	Gas	454/513	A-S10, 5.0L, 8cyl	19	17/22	\$2,700	4	Gas	454/513						
	14	12/18	\$4,200	4	E85	335/378		14	12/17	\$4,200	4	E85	335/378						
A-S10, 5.0L, 8cyl	20	17/25	\$2,550	4	Gas	478/540	F150 Pickup Tremor 4WD FFV												
	15	12/19	\$3,950	4	E85	358/405	A-S10, 5.0L, 8cyl	17	15/20	\$3,000	3	Gas	631						
GMC																			
Sierra 2WD																			
A-10, 5.3L, 8cyl	18	16/20	\$2,800	4	Gas	432/509	A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas	408/481						
	13	12/15	\$4,550	4	E85	312/368		12	11/14	\$4,900	3	E85	288/340						
STANDARD PICKUP TRUCKS 4WD																			
CHEVROLET																			
Silverado 4WD																			
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas	408/481	A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	Gas	408						
	12	11/14	\$4,900	3	E85	288/340		12	11/14	\$4,900	3	E85	288						

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Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
ACURA				R8 GT RWD			11	840i xDrive			
Integra	96/24		19	R8 Spyder quattro			11	Convertible	81/12		13
Integra A-Spec	96/24		19	R8 Spyder RWD			11	840i xDrive Coupe	81/15		13
MDX AWD			26	RS 5 Coupe	84/11		13	840i xDrive Gran Coupe	100/16		17
MDX AWD Type-S			30	RS 5 Sportback		91/22	16	Alpina B8 Gran Coupe	100/16		17
MDX FWD			24	RS 6 Avant	101/30		21	Alpina XB7			31
RDX AWD			26	RS 7		95/25	16	i4 eDrive40 Gran Coupe (18 inch wheels)	90/10		13,35
RDX AWD A-SPEC			26	RS e-tron GT	101/11		16,35	i4 M50 Gran Coupe (19 inch wheels)	90/10		13,35
RDX FWD			24	RS Q8			30	i4 M50 Gran Coupe (20 inch wheels)	90/10		13,35
RDX FWD A-SPEC			24	S3	87/8		13	i7 xDrive60 Sedan (19 inch wheels)	112/11		19,35
TLX AWD	93/14		14	S4		92/12	15	i7 xDrive60 Sedan (20 inch wheels)	112/11		19,35
TLX AWD A-SPEC	93/14		14	S5 Cabriolet	83/9		13	i7 xDrive60 Sedan (21 inch wheels)	112/11		19,35
TLX FWD	93/14		14	S5 Coupe	84/11		13	iX M60 (21 inch wheels)			31,37
TLX FWD A-SPEC	93/14		14	S5 Sportback		91/22	16	iX M60 (22 inch wheels)			31,37
TLX Type-S	93/13		14	S6		99/14	16	iX xDrive50 (20 inch wheels)			31,37
TLX Type-S Perf Tire	93/13		14	S7		94/25	16	iX xDrive50 (21 inch wheels)			31,37
				S8		111/13	19	iX xDrive50 (22 inch wheels)			31,37
				SQ5			26	M2 Coupe	88/10		13
				SQ5 Sportback			26	M235i xDrive Gran Coupe	91/12		15
				SQ7			30	M240i Coupe	88/10		13
				SQ8			30	M240i xDrive Coupe	88/10		13
				TT Coupe	73/12		13	M3 Competition M xDrive Sedan	95/13		15
				TT Roadster			11	M3 Competition Sedan	95/13		15
				TTS Coupe	74/13		13	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
								M4 CSL Coupe	87/12		13
								M440i Convertible	84/9		13
								M440i Coupe	86/12		13
								M440i Gran Coupe	91/12		15
								M440i xDrive Convertible	84/9		13
								M440i xDrive Coupe	86/12		14
								M440i xDrive Gran Coupe	91/12		15
								M5 Competition Sedan	103/14		17
								M5 Sedan	103/14		17
								M550i xDrive Sedan	99/14		17
								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 xDrive28i			26
								X2 M35i			17
								X2 sDrive28i			17
								X2 xDrive28i			17

Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
X3 M			26	Bolt EUV	97/16		21,36	F150 Pickup 2WD			22
X3 M Competition			26	Bolt EV	94/17		9,21,36	F150 Pickup 2WD FFV			22,43
X3 M40i			26	Camaro	77/8		14	F150 Pickup 2WD HEV			22
X3 sDrive30i			25	Corvette			11	F150 Pickup 4WD			23
X3 xDrive30i			26	Corvette Z06			11	F150 Pickup 4WD FFV			23,43
X4 M			26	Corvette Z06 Carbon Aero			11	F150 Pickup 4WD HEV			23
X4 M Competition			26	Equinox AWD	104/30		26	F150 Pickup Tremor 4WD			23
X4 M40i			26	Equinox FWD	104/30		25	F150 Pickup Tremor 4WD FFV			23,43
X4 xDrive30i			26	Malibu	100/13		17	F150 RAPTOR 37 4WD			23
X5 M			31	Silverado 2WD			9,22,42,43	F150 RAPTOR 4WD			23
X5 M Competition			31	Silverado 4WD			23,42,43	F150 RAPTOR R 4WD			23
X5 M50i			31	Silverado 4WD ZR2			23	Ranger 2WD			22
X5 sDrive40i			29	Silverado Cab Chassis 2WD			24	Ranger 4WD			23
X5 xDrive40i			31	Silverado Cab Chassis 4WD			24	Ranger Tremor 4WD			23
X5 xDrive45e			31,40	Silverado Mud Terrain Tires 4WD			23,42,43	GENESIS			
X6 M			31	Suburban 2WD			30,42	Electrified G80	99/13		17,35
X6 M Competition			31	Suburban 4WD			31,42	G70 AWD	94/10		15
X6 M50i			31	Tahoe 2WD			30,42	G70 RWD	94/10		15
X6 xDrive40i			31	Tahoe 4WD			31,42	G80 AWD	107/15		19
X7 M60i xDrive			31	Trailblazer AWD			27	G80 RWD	107/15		19
X7 xDrive40i			31	Trailblazer FWD			25	G90 AWD	109/11		19
Z4 M40i			11	Traverse AWD			31	G90 MHEV	109/11		20
Z4 sDrive30i			9,11	Traverse FWD			30	GV60 ADVANCE	102/24		20,35
BUGATTI				CHRYSLER				GV60 PERFORMANCE	102/24		20,35
Chiron			11	300	106/16		19	GV70 AWD	104/29		27
Chiron Pur Sport			11	300 AWD	106/16		19	GV80 AWD			31
Chiron Super Sport			11	Pacifica AWD			24	GMC			
BUICK				Pacifica Hybrid			9,24,39	Acadia AWD			31
Enclave AWD			31	DODGE				Acadia FWD			30
Enclave FWD			29	Challenger	94/16		17	Sierra 2WD			9,22,42,43
Encore GX AWD			26	Challenger AWD	94/16		17	Sierra 4WD			23,42,43
Encore GX FWD			25	Challenger SRT	94/16		17	Sierra 4WD AT4X			23
Envision AWD			26	Challenger SRT				Sierra Cab Chassis 2WD			24
Envision FWD	100/25		25	Widebody	94/16		17	Sierra Cab Chassis 4WD			24
CADILLAC				Challenger Widebody	94/16		17	Sierra Mud Terrain Tires 4WD			23,42,43
CT4	90/11		15	Charger	105/16		19	Terrain AWD	104/30		27
CT4 AWD	90/11		15	Charger AWD	105/16		19	Terrain FWD			25
CT4 V	90/11		15	Charger SRT Widebody	105/17		19	Yukon 2WD			30,42
CT4 V AWD	90/11		15	Charger Widebody	105/17		19	Yukon 4WD			31,42
CT5	99/11		17	Durango AWD			31	Yukon XL 2WD			30,42
CT5 AWD	99/11		17	Durango RWD			30	Yukon XL 4WD			31,42
CT5 V	99/11		17	Durango SRT AWD			31	HONDA			
Escalade 2WD			29,42	FERRARI				Civic 4Dr	99/15		17
Escalade 4WD			31,42	812 Competizione		58/5	11	Civic 5Dr			20
Escalade V 4WD			31	812 Competizione A	51/5		11	CR-V AWD			27
LYRIQ	105/24		25,36	812 GTS			11	CR-V FWD			25
XT4 AWD	101/23		26	Daytona SP3	44/0		11	CR-V Hybrid AWD			27
XT4 FWD	101/23		25	F8 Spider			11	CR-V Hybrid FWD			25
XT5 AWD			26	F8 Tributo			11	HR-V AWD	99/24		21
XT5 FWD			25	Monza SP1	15/3		11	HR-V FWD	99/24		21
XT5 Hearse AWD			24	Monza SP2	23/3		11	Odyssey			24
XT5 Hearse FWD			24	Portofino M	75/5		12	Passport AWD			27
XT5 Limo AWD			24	Roma	80/7		14	Ridgeline AWD			23
XT5 Limo FWD			24	FORD				HYUNDAI			
XT6 AWD	137/13		26	Bronco 4WD			27	Elantra	99/14		17
XT6 FWD	137/13		25	Bronco Badlands 4WD			27	Elantra Hybrid	99/14		17
CHEVROLET				Bronco Black Diamond 4WD			27	Elantra Hybrid Blue	99/14		9,17
Blazer AWD	107/31		26	Bronco Raptor 4WD			31	Elantra N	99/14		17
Blazer FWD	107/31		25	Bronco Sasquatch 4WD			27	Kona AWD			27

Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
Kona Electric			25,36	Grand Wagoneer L 4WD			32	Discovery MHEV			32
Kona FWD			25	Renegade 4WD			27	Discovery Sport			28
Kona N			25	Renegade Trailhawk 4WD			27	New Range Rover			32
Palisade AWD	155/18		27	Wagoneer 2WD			30	New Range Rover LWB			32
Palisade FWD	155/18		25	Wagoneer 4WD			32	New Range Rover P360 LWB MHEV			32
Santa Cruz AWD			27	Wagoneer L 2WD			30	New Range Rover P360 MHEV			32
Santa Cruz FWD			25	Wagoneer L 4WD			32	New Range Rover P400 LWB MHEV			32
Santa Fe AWD			27	Wrangler 2dr 4WD			27	New Range Rover P400 MHEV			32
Santa Fe FWD			25	Wrangler 4dr 4WD			27	New Range Rover Sport			32
Santa Fe Hybrid			27	Wrangler 4dr 4xe			27,40	New Range Rover Sport P360 MHEV			32
Santa Fe Hybrid Blue			27	Wrangler 4dr EcoDiesel 4WD			28,42	New Range Rover Sport P400 MHEV			32
Santa Fe Plug-in Hybrid			27,40	Wrangler Rubic 4dr EcoDiesel 4WD			28,42	Range Rover Evoque			28
Sonata	105/16		20	KIA				Range Rover Evoque MHEV			28
Sonata Hybrid	105/16		20	Carnival			24	Range Rover Velar			28
Sonata Hybrid Blue	105/16		9,20	EV6 AWD GT	104/24		21,36	Range Rover Velar P340 MHEV			28
Tucson AWD			27	EV6 Long Range AWD (19 inch tires)	103/24		21,36	Range Rover Velar P400 MHEV			28
Tucson Hybrid			27	EV6 Long Range AWD (20 inch tires)	103/24		21,36	LEXUS			
Tucson Hybrid Blue			27	EV6 Long Range RWD	103/24		21,36	ES 250 AWD	97/14		18
Tucson Plug-in Hybrid			27,40	EV6 Standard Range RWD	103/24		21,36	ES 300h	97/14		18
Venue	92/19		17	Forte	96/15		17	ES 350	98/14		18
INFINITI				Forte FE	96/15		18	ES 350 F Sport	98/14		18
Q50	100/14		17	K5	105/16		20	GX 460			32
Q50 AWD	100/14		17	K5 AWD	105/16		20	IS 300	90/11		15
Q50 Red Sport	100/14		17	Niro	105/23		21	IS 300 AWD	90/11		15
Q50 Red Sport AWD	100/14		17	Niro Electric	100/23		21,36	IS 350	90/11		15
QX50			25	Niro FE	105/23		9,21	IS 350 AWD	90/11		15
QX50 AWD			27	Rio	90/14	91/17	15	IS 500	90/11		15
QX55 AWD			27	Seltos AWD			28	LC 500	86/5		14
QX60 AWD			31	Seltos FWD			25	LC 500 Convertible	75/3		12
QX60 FWD			30	Sorento AWD			28	LC 500h	86/5		14
QX80 2WD			30	Sorento FWD			25	LS 500	99/13		18
QX80 4WD			31	Sorento Hybrid AWD			28	LS 500 AWD	99/13		18
JAGUAR				Sorento Hybrid FWD			25	LS 500h AWD	99/12		18
E-Pace			27	Soul	101/24		21	LX 600			32
F-Pace			27	Soul Eco dynamics	101/24		21	NX 250			25
F-Pace P340 MHEV			27	Sportage AWD			28	NX 250 AWD			28
F-Pace P400 MHEV			27	Sportage FWD			25	NX 350 AWD			28
F-Pace SVR			27	Sportage Hybrid AWD			28	NX 350h AWD			28
F-Type P450 AWD R-Dynamic Convertible			11	Sportage Hybrid FWD			9,28	NX 450h Plus AWD			28,40
F-Type P450 AWD R-Dynamic Coupe			11	Stinger AWD	95/23		18	RC 300	84/10		14
F-Type P450 RWD Convertible			11	Stinger RWD	95/23		18	RC 300 AWD	84/10		14
F-Type P450 RWD Coupe			11	Telluride AWD	157/21		28	RC 350	84/10		14
F-Type R AWD Convertible			11	Telluride FWD	157/21		25	RC 350 AWD	84/10		14
F-Type R AWD Coupe			11	LAMBORGHINI				RX 350			25
I-Pace EV400 (20 inch tires)			27,36	Huracan Coupe			11	RX 350 AWD			28
I-Pace EV400 (22 inch tires)			27,36	Huracan Coupe 2WD			11	UX 250h	90/17		15
XF P250	97/14		17	Huracan Spyder			11	UX 250h AWD	90/17		15
XF P250 AWD	97/14		17	Huracan Spyder 2WD			11	LINCOLN			
XF P300 AWD	97/14		17	Urus Performante	104/16		21	Aviator AWD			32
JEEP				Urus S	104/16		32	Aviator PHEV AWD			32,40
Cherokee 4WD			27	LAND ROVER				Aviator RWD			30
Cherokee Trailhawk 4WD			27	Defender 110			32	LUCID			
Gladiator 4WD			23	Defender 110 MHEV			32	Air G Touring XR AWD with 20 inch wheels	99/32		20,36
Gladiator EcoDiesel 4WD			23,42	Defender 130 P300 MHEV			32	Air G Touring XR AWD with 21 inch wheels	99/32		20,36
Gladiator Rubic EcoDiesel 4WD			23,42	Defender 130 P400 MHEV			32	Air G Touring XR AWD with 19 inch wheels	99/32		20,36
Grand Cherokee 4WD			31	Defender 90			32	Air GT P AWD with 21 inch wheels	99/32		20,36
Grand Cherokee 4xe			31,40	Defender 90 MHEV			32				
Grand Cherokee L 2WD			30	Discovery			32				
Grand Cherokee L 4WD			31								
Grand Wagoneer 4WD			31								

Interior Volume (cu.ft.)
Passenger / Cargo

	2dr	4dr	Hatch	Pg
Air Pure AWD with 19 inch wheels	101/32			9,20,36
Air Pure AWD with 20 inch wheels	101/32			20,36
Air Touring AWD with 19 inch wheels	101/32			9,20,36
Air Touring AWD with 20 inch wheels	101/32			20,36
Air Touring AWD with 21inch wheels	101/32			20,36

MASERATI

Ghibli GT	108/10	18
Ghibli Modena AWD	108/10	18
Ghibli Modena RWD	108/10	18
Ghibli Trofeo	108/10	18
Grecalc GT		28
Grecalc Modena		28
Grecalc Trofeo		28
Levante GT		32
Levante Modena		32
Levante Modena V8		32
Levante Trofeo		32
MC20		11
MC20 Spyder		11
Quattroporte GT	114/19	20
Quattroporte Modena AWD	114/19	20
Quattroporte Modena RWD	114/19	20
Quattroporte Trofeo	114/19	20

MAZDA

3 5-Door 2WD	93/20	18
3 5-Door 4WD	93/20	18
CX-30 4WD		28
CX-5 4WD		28
CX-50 4WD		28
CX-9 4WD		28

MCLAREN AUTOMOTIVE

Artura	11,39	
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MERCEDES-BENZ

AMG C43 4matic Convertible	81/9	14
AMG C43 4matic Coupe	79/10	14
AMG CLA35 4matic	89/12	15
AMG CLA45 4matic	89/12	15
AMG E53 4matic Plus	97/13	18
AMG E53 4matic Plus Convertible	87/9	14
AMG E53 4matic Plus Coupe	89/10	14
AMG GLA35 4matic	99/9	21
AMG GLA45 4matic	102/12	21
AMG GLB35 4matic	125/12	21
AMG GLC43 4matic Coupe	28	
AMG GLE53 4matic Plus	32	
AMG GLE53 4matic Plus Coupe	32	
AMG GLE63 S 4matic Plus	32	
AMG GLE63 S 4matic Plus Coupe	104/17	32
AMG GLS63 4matic Plus	32	
AMG GT 43 4matic Plus	96/13	15

Interior Volume (cu.ft.)
Passenger / Cargo

	2dr	4dr	Hatch	Pg
AMG GT 53 4matic Plus		96/13		15
C300		93/12		15
C300 4matic		93/12		15
Convertible	81/9			14
C300 4matic Coupe	79/10			14
C300 Convertible	81/9			14
C300 Coupe	79/10			14
CLA250		89/12		15
CLA250 4matic		89/12		15
CLS450 4matic		93/12		15
E350		98/13		18
E350 4matic		98/13		18
E450 4matic		98/13		18
E450 4matic All-Terrain (wagon)		98/35		21
E450 4matic Convertible	87/9			14
E450 4matic Coupe	89/10			14
E450 Convertible	87/9			14
E450 Coupe	89/10			14
EQS 450 4Matic		103/35		20,36
EQS 450 4Matic (SUV)				32,37
EQS 450 Plus (SUV)				30,37
EQS 580 4Matic (SUV)				32,37
G550				32
GLA250				24
GLA250 4matic				28
GLB250				24
GLB250 4matic				28
GLC300 4matic Coupe				28
GLE350				28
GLE350 4matic				28
GLE450 4matic				32
GLE580 4matic				32
GLS450 4matic				32
GLS580 4matic				32
GLS600 4matic Maybach				32
Metris (Cargo Van)				24
Metris (Cargo Van, LWB)				24
Metris (Passenger Van)				24
Metris (US Postal Long)				24
Metris (US Postal)				24
S500 4matic		112/13		20
S580 4matic	107/14			20
S580 4matic Maybach	118/13			20

MINI

Cooper Convertible	76/5		9,12
Cooper Countryman		97/18	18
Cooper Countryman All4		97/18	18
Cooper Hardtop 2 door		80/9	9,14
Cooper Hardtop 4 door		84/9	9,14
Cooper S Clubman		92/18	18
Cooper S Clubman All4		92/18	18
Cooper S Convertible	76/5		12
Cooper S Countryman		97/18	18
Cooper S Countryman All4		97/18	18
Cooper S Hardtop 2 door		80/9	14
Cooper S Hardtop 4 door		84/9	14
Cooper SE Countryman All4		95/17	18,39
Cooper SE Hardtop 2 door		80/9	9,14,35
JCW Countryman All4		97/18	18

Interior Volume (cu.ft.)
Passenger / Cargo

	2dr	4dr	Hatch	Pg
John Cooper Works Clubman All4			92/18	18
John Cooper Works Convertible	76/5			12
John Cooper Works Hardtop 2 door		80/9		14
MITSUBISHI				
Eclipse Cross 2WD				25
Eclipse Cross 4WD				28
Eclipse Cross ES 2WD				25
Eclipse Cross ES 4WD				28
Mirage		86/17	86/17	15
Mirage G4		89/12		16
Outlander 2WD				25
Outlander 4WD				28
Outlander Sport 2WD				25
Outlander Sport 4WD				28
NISSAN				
Altima		101/15		18
Altima AWD		101/15		18
Altima SL/SR		101/15		18
Altima SR		101/15		18
ARIYA ENGAGE FWD 63kWh		101/23		21,36
ARIYA EVO Plus/EMP Plus/PRM FWD 87kWh		101/23		21,36
ARIYA VENTURE Plus FWD 87kWh		101/27		21,36
Armada 2WD				30
Frontier 2WD				22
Frontier 4WD				23
Frontier 4WD PRO4X				23
Kicks		93/25		18
LEAF		92/24	18,35	
LEAF SV		92/24	18,35	
Maxima		98/14		18
Murano AWD		108/28		22
Murano FWD		108/28		22
Pathfinder 2WD				25
Pathfinder 4WD				28
Pathfinder 4WD Rock Creek				28
Pathfinder 4WD SL/Platinum				28
Rogue AWD				28
Rogue AWD SL/Platinum				28
Rogue FWD				25
Rogue FWD SL/Platinum				25
Titan 2WD				22
Titan 4WD				23
Titan 4WD PRO4X				23
Z				11

POLESTAR

2 BST edition	89/26	18,35
2 Dual Motor	89/26	18,35
2 Dual Motor Perf Pack	89/26	18,35
2 Single Motor	89/26	18,35

PORSCHE

718 Boxster		11
718 Boxster GTS		11
718 Boxster S		12
718 Boxster T		12
718 Cayman		12
718 Cayman GT4		12

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
718 Cayman GTS				12
718 Cayman S				12
718 Cayman T				12
718 GT4 RS				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 GTS	70/5			12
911 Carrera GTS Cabriolet	68/5			12
911 Carrera S	70/5			12
911 Carrera S Cabriolet	68/5			12
911 GT3				12
911 GT3 Touring				12
911 Sport Classic	70/5			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				32
Cayenne GTS				33
Cayenne GTS Coupe				33
Cayenne S				33
Cayenne S Coupe				33
Cayenne Turbo				33
Cayenne Turbo Coupe				33
Cayenne Turbo GT				33
Cayenne Turbo S e-Hybrid				33,40
Cayenne Turbo S e-Hybrid Coupe				33,40
Macan				29
Macan GTS				29
Macan S				29
Macan T				29
Panamera	98/27			20
Panamera 4	98/27			20
Panamera 4 e-Hybrid	98/27			20,39
Panamera 4 Executive	101/27			20
Panamera 4 ST	99/25			20
Panamera 4S	98/27			20
Panamera 4S E-Hybrid	98/27			20,39
Panamera 4S Executive	101/27			20
Panamera 4S ST	99/25			20
Panamera GTS	98/27			20
Panamera GTS ST	99/25			20
Panamera Turbo S	98/27			20
Panamera Turbo S e-Hybrid	98/27			20,39
Taycan 4 Cross Turismo	90/24			18,35
Taycan 4S Cross Turismo	91/24			19,35
Taycan 4S Perf Battery Plus	89/12			16,35
Taycan 4S Performance Battery	89/12			16,35
Taycan GTS	89/11			9,16,35

	Interior Volume (cu.ft.)		
	Passenger / Cargo		
2dr	4dr	Hatch	Pg
Taycan GTS Sport Turismo		90/12	16,35
Taycan Perf Battery Plus	90/12		16,35
Taycan Performance Battery	90/12		9,16,35
Taycan Turbo	89/11		16,35
Taycan Turbo Cross Turismo		92/24	19,35
Taycan Turbo S	89/11		16,35

RAM	
1500 2WD	22
1500 4WD	23,42
1500 Classic 2WD	22
1500 Classic 4WD	24
1500 TRX 4WD	24

ROLLS-ROYCE		
Cullinan	113/21	22
Cullinan Black Badge	113/21	22
Ghost	111/13	20
Ghost Black Badge	111/13	20
Ghost Extended	120/13	21
Phantom	116/15	21
Phantom Extended	127/15	21

SUBARU		
Ascent		33
Ascent Limited/Touring/Onyx AWD		33
BRZ	77/6	13
Crosstrek AWD		29
Forester AWD		29
Forester Wilderness AWD		29
Impreza 4-Door	100/12	19
Impreza 5-Door	101/21	21
Impreza Sport 4-Door	100/12	19
Impreza Sport 5-Door	101/21	21
Legacy AWD	106/15	21
Outback AWD		29
Outback Wilderness AWD		29
Solterra AWD		29,36
Solterra Limited/Touring AWD		29,36
WRX	99/12	19

Model	Range (Miles)	Price (\$)
Model 3 Long Range AWD	97/15	19,35
Model 3 Performance AWD	97/15	19,35
Model 3 RWD	97/15	9,19,35
Model S	94/26	21,36
Model X		9,33,37
Model X Plaid (20 inch wheels)		33,37
Model X Plaid (22 inch wheels)		33,37
Model Y AWD		9,29,37
Model Y Long Range AWD		29,37
Model Y Performance AWD		29,37

TOYOTA	
4Runner 2WD	30
4Runner 4WD	33
bZ4X	25,36
bZ4X AWD	29,37
bZ4X LIMITED	25,36
bZ4X LIMITED AWD	29,37
Camry	100/14
Camry AWD LE/SE	100/15

	Interior Volume (cu.ft.)		
	Passenger / Cargo		
	2dr	4dr	Hatch
Camry AWD XLE/XSE		100/15	19
Camry Hybrid LE		100/15	19
Camry Hybrid SE/XLE/XSE		100/15	19
Camry LE/SE		100/14	19
Camry TRD		100/14	19
Camry XLE/XSE		100/14	19
Camry XSE		100/14	19
Corolla		89/13	16
Corolla Cross			25
Corolla Cross 4WD			29
Corolla Hatchback		85/18	16
Corolla Hatchback XSE		85/18	16
Corolla Hybrid		89/13	9,16
Corolla Hybrid AWD		89/13	16
GR 86	77/6		13
GR Corolla		67/27	14
GR Supra			12
Highlander			26
Highlander AWD			29
Highlander Hybrid			26
Highlander Hybrid AWD			9,33
Highlander Hybrid AWD LTD/PLAT			9,33
RAV4			26
RAV4 AWD			29
RAV4 AWD LE			29
RAV4 AWD TRD OFFROAD			29
RAV4 Hybrid AWD			29
RAV4 Hybrid AWD Woodland Edition			29
Sequoia 2WD			30
Sequoia 4WD			33
Sienna 2WD			9,24
Sienna AWD			24
Tacoma 2WD			9,22
Tacoma 4WD			22
Tacoma 4WD D-CAB MT TRD-ORP/PRO			22
Tundra 2WD			22
Tundra 4WD			24
Tundra 4WD PRO			24
Venza AWD			29

VOLKSWAGEN		
Arteon	96/27	21
Arteon 4motion	96/27	21
Atlas		26
Atlas 4motion		29
Atlas Cross Sport		26
Atlas Cross Sport 4motion		29
GLI	94/16	16
Golf-R	93/16	16
GTI	93/16	16
ID.4	100/30	26,36
ID.4 AWD Pro	100/30	29,37
ID.4 AWD Pro S	100/30	29,37
ID.4 Pro	100/30	26,36
ID.4 Pro S	100/30	26,36
ID.4 S	100/30	26,36
Jetta	94/16	16
Jetta Sport/SE/SEL	94/16	16
Taos	100/28	26
Taos 4motion	100/28	29
Tiguan		26
Tiguan 4motion		29

Interior Volume (cu.ft.)**Passenger / Cargo**

	2dr	4dr	Hatch	Pg
Tiguan R-Line 4motion				29
Tiguan S				26

VOLVO

C40 Recharge twin		29,37
S60 B5	93/12	16
S60 B5 AWD	93/12	16
S90 B6 AWD	102/14	19
S90 T8 AWD Recharge ext.		
Range	102/14	19,39
V60 T8 AWD Recharge ext.		
Range	94/29	21,39
V60CC B5 AWD	94/29	21
V90CC B6 AWD	98/34	9,22
XC40 B4		26
XC40 B5 AWD		29
XC40 Recharge twin		29,37
XC60 B5		26
XC60 B5 AWD		29
XC60 B6 AWD		29
XC90 B5 AWD		33
XC90 B6 AWD		33

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

EPA DOT Fuel Economy and Environment

Fuel Economy
35 MPG
combined city/hwy
32 city
40 highway
2.9 gallons per 100 miles

Midsize cars range from 15 to 132 MPGe.
The best vehicle rates 132 MPGe.

Gasoline Vehicle

You **SAVE**
\$ 1,750
in fuel costs
over 5 years
compared to the
average new vehicle.

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

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

Smog Rating (tailpipe only)

7

10
Best

5
10
Best

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

Annual fuel Cost
\$1,250

This vehicle emits 253 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions. Learn more at [fueleconomy.gov](#).



Compared 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](#).

Fuel cost savings or extra expenditure compared to an "average" new vehicle of the same model year (28 mpg for model year 2023)

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)

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

[fueleconomy.gov](#)