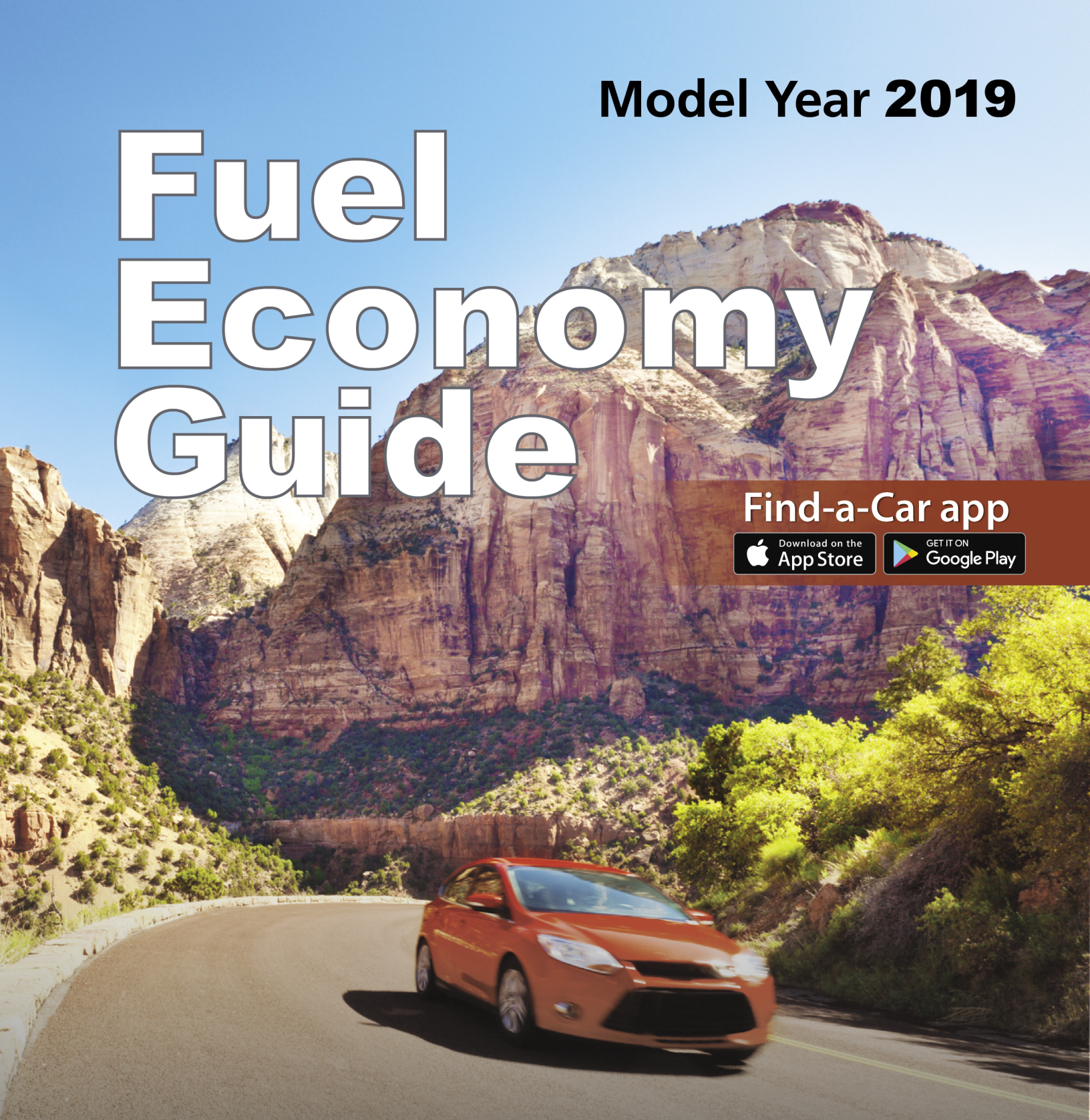
Model Year **2019**

Fuel Economy Guide



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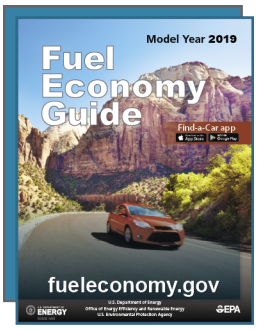
U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
U.S. Environmental Protection Agency
UPDATED: March 18, 2021

U.S. DEPARTMENT OF ENERGY

DOE/EE-1878

EPA



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USING THE *FUEL ECONOMY GUIDE*

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 $2.85/gallon for regular unleaded gasoline, $3.24/gallon for mid-grade unleaded gasoline, and $3.50/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 5 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**.

UNDERSTANDING THE GUIDE LISTINGS

We hope you'll find the *Fuel Economy Guide* easy to use! Fuel economy and annual fuel cost data are organized by vehicle class (see page 3 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 7.

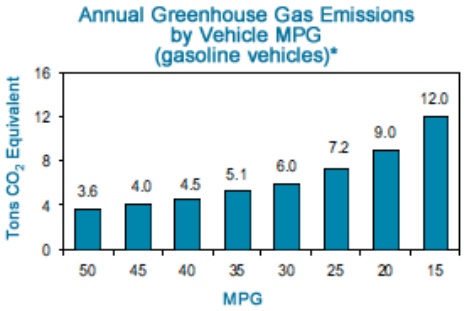
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

The most fuel-efficient vehicles in each class and alternative fuel vehicles are indicated with special markings (see the diagram below). Vehicles that can use more than one kind of fuel have an entry for each fuel type.

Interior passenger and cargo volumes are located in the index at the back of the *Guide*.

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

Highway vehicles account for about 24% (1.6 billion tons) of U.S. greenhouse gas emissions each year. The average recent-model vehicle causes the release of 6 to 9 tons of GHGs each year. Switching from a vehicle that gets 20 miles per gallon (MPG) to one that gets 25 MPG can reduce GHG emissions by 1.7 tons per year.



*Includes both tailpipe and upstream emissions.

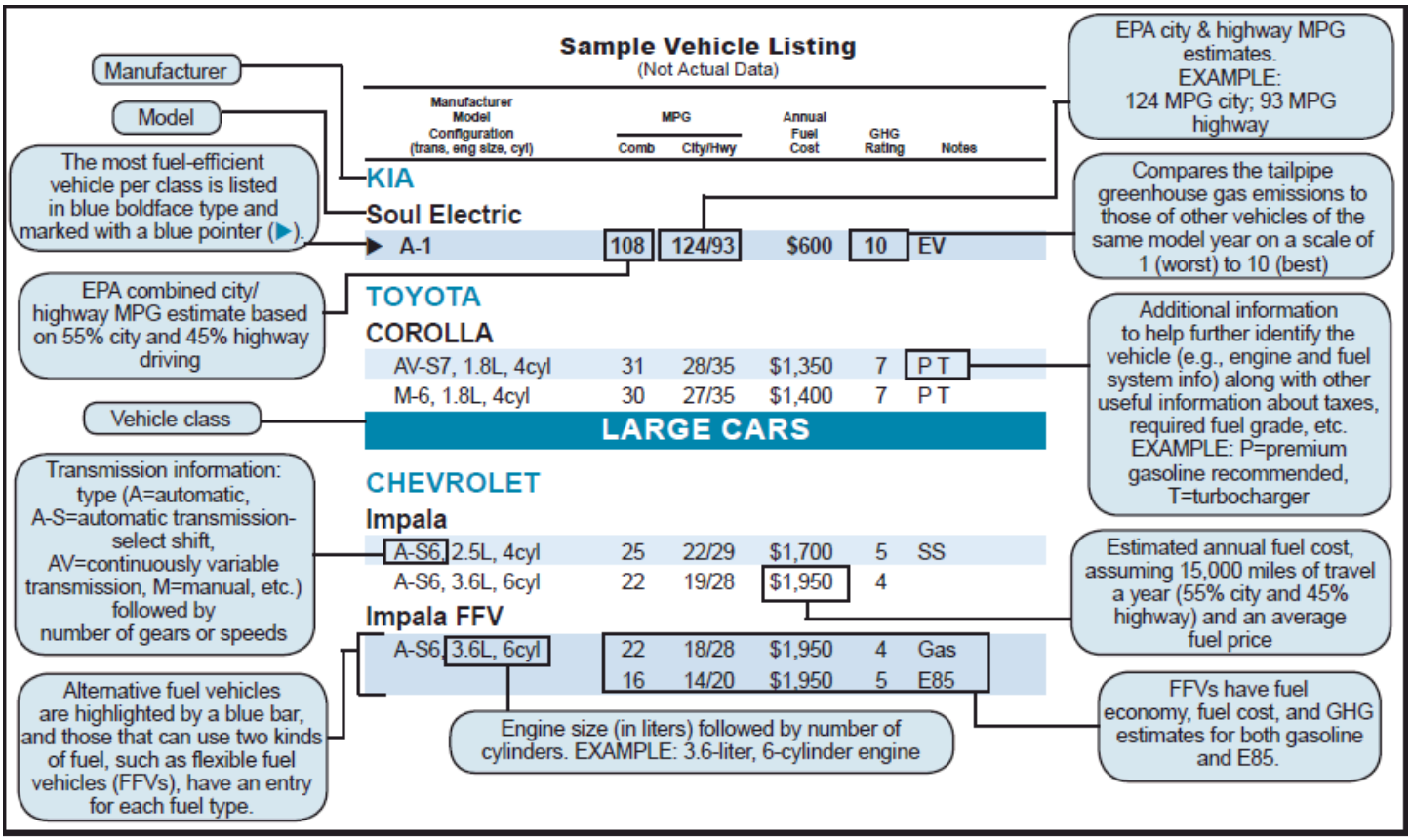
WHY SOME VEHICLES ARE NOT LISTED

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 or a curb weight over 6,000 pounds

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**.



TAX INCENTIVES AND DISINCENTIVES

Federal Tax Credits

You may be eligible for a federal income tax credit of up to $7,500 if you purchase a qualifying electric or plug-in hybrid vehicle in 2018-19.

Visit **fueleconomy.gov** for more information on qualifying models, credit amounts, and phase-out dates.

Gas Guzzler Tax

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

FUELING OPTIONS

Ethanol Blends—E85 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 and U.S. dependence on imported petroleum.

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 about 1,000 stations in the United States.

E85 is a high-level ethanol-gasoline blend containing 51%–83% ethanol, depending on the season and geographic location. Drivers can use E85 in flexible fuel vehicles (FFVs), which are specially designed to run on gasoline, E85, or any mixture of the two. FFVs are offered by several vehicle manufacturers. To determine whether your vehicle is an FFV, check the inside of your car’s fuel filler door for an identification sticker or consult your owner’s manual. More than 3,000 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%–30% 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 degredation 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 and contributes to national energy security.

Biodiesel can be blended with petroleum diesel at any percentage. The most common biodiesel blend is B20, which 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.

Close to 200 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.

VEHICLE CLASSES USED IN THIS GUIDE

CARS

Class	Passenger and Cargo Volume (cu. ft.)
TWO-SEATER CARS	
SEDANS	
Minicompact	Under 85
Subcompact	85 to 99
Compact	100 to 109
Midsize	110 to 119
Large	120 or more
STATION WAGONS	
Small	Under 130
Midsize	130 to 159
Large	160 or more

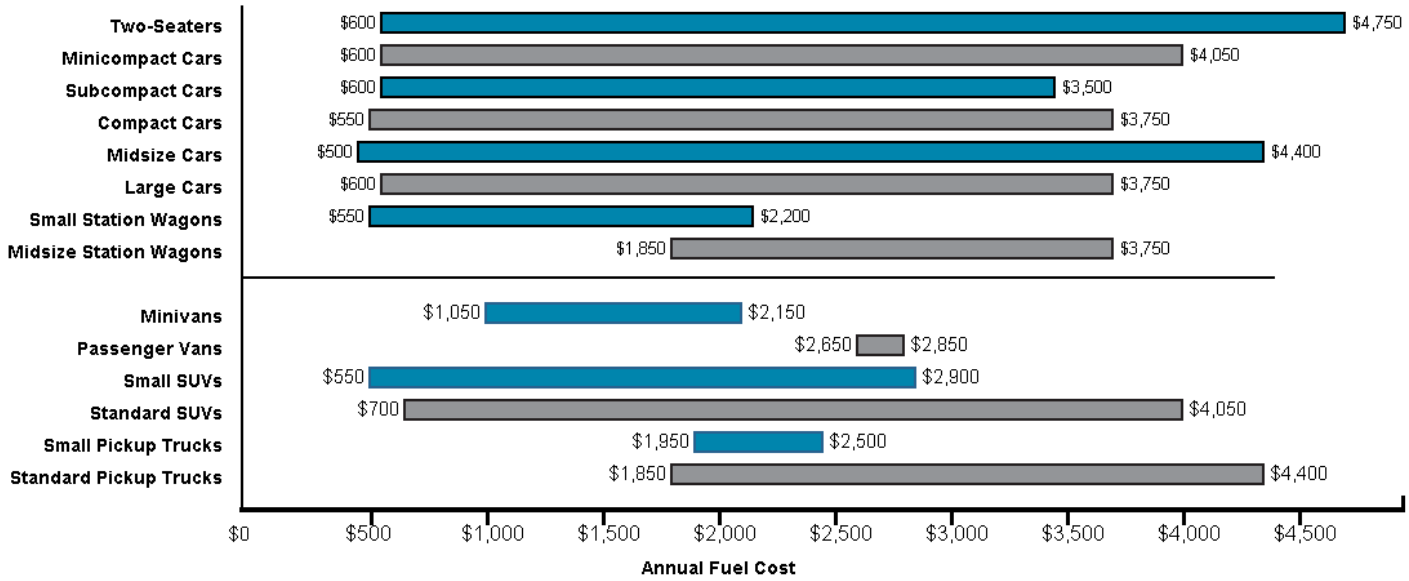
TRUCKS

Class	Gross Vehicle Weight Rating* (pounds)
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 9,000
SPECIAL PURPOSE VEHICLES	Under 8,500

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

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 $2.85/gallon for regular unleaded gasoline, $3.50/gallon for premium, $3.19/gallon for diesel, and $0.13/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.

ADVANCED VEHICLE TECHNOLOGIES

Manufacturers are using advanced technologies to improve fuel economy in many of their vehicles. Along with hybrids, plug-in hybrids, and all-electric 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**.

Start-Stop Systems

Start-stop 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. Start-stop can improve fuel economy by 4%–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 over 515 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. Six-, 7-, and 8-speed automatic transmissions are becoming 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.

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 about 18,600 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 240 V (or 208 V) and provide 10 to 30 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 (direct current) fast charging or DC quick charging, this is the fastest kind of charging, providing 50 or more miles of range 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 **https://www.afdc.energy.gov/fuels/electricity_infrastructure.html** for more information.

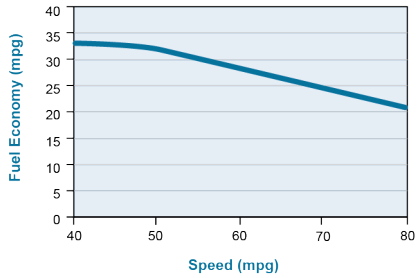
IMPROVE YOUR FUEL ECONOMY

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 gas.

Keep Your Car in Shape

- Servicing a car that is noticeably out of tune can improve your gas mileage by about 4%.
- Keeping tires inflated to the recommended pressure can typically improve fuel economy by 0.6%.

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

- Using the recommended grade of motor oil can improve your fuel economy by 1%–2% if you've been using the wrong grade.
- Keep your tires aligned and balanced.
- Replacing a clogged air filter can improve gas mileage on older cars with carbureted engines.

Plan and Combine Trips

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

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

Other Solutions

- Avoid carrying unneeded items. An extra 100 pounds can decrease fuel economy by about 1%.
- Avoid carrying cargo on your roof. A large, blunt rooftop cargo box, for example, can reduce fuel economy by 2%–8% in city driving, 6%–17% on the highway, and 10%–25% at interstate speeds (65 to 75 MPH).

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

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

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

Tips for Electric and Hybrid Vehicles

Most of the driving tips for conventional vehicles will also help increase the range of electric vehicles and hybrids. In addition to those driving tips, 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.

FUEL ECONOMY LEADERS

Listed below are vehicles with the highest fuel economy in the most popular classes. For each vehicle class, we list the most fuel-efficient plug-in hybrid (PHEV) or all-electric vehicle (EV) and 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.

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
TWO-SEATER CARS			
SMART			
EQ fortwo (coupe) (EV)	A-1		108*
FIAT			
124 Spider	M-6	1.4L/4cyl.	30
MAZDA			
MX-5	A-S6	2.0L/4cyl.	30
MINICOMPACT CARS			
FIAT			
500e (EV)	A-1		112*
MINI			
Cooper Convertible	M-6	1.5L/3cyl.	31
SUBCOMPACT CARS			
BMW			
i3 (EV)	A-1		113*
i3s (EV)	A-1		113*
CHEVROLET			
Spark	AV	1.4L/4cyl.	33
Spark	M-5	1.4L/4cyl.	33
Spark ACTIV	AV	1.4L/4cyl.	33
COMPACT CARS			
VOLKSWAGEN			
e-Golf (EV)	A-1		119*
TOYOTA			
Prius c (hybrid)	AV	1.5L/4cyl.	46
MIDSIZE CARS			
HYUNDAI			
Ioniq Electric (EV)	A-1		136*
TOYOTA			
Prius Eco (hybrid)	AV	1.8L/4cyl.	56
LARGE CARS			
TESLA			
Model S Long Range (EV)	A-1		111*
HYUNDAI			
Ioniq Blue (hybrid)	AM-6	1.6L/4cyl.	58

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
SMALL STATION WAGONS			
CHEVROLET			
Bolt EV	A-1		119*
KIA			
Niro FE (hybrid)	AM-6	1.6L/4cyl.	50
MIDSIZE STATION WAGONS			
VOLVO			
V90 FWD	A-S8	2.0L/4cyl.	27
SMALL PICKUP TRUCKS			
CHEVROLET			
Colorado 2WD (diesel)	A-6	2.8L/4cyl.	23
GMC			
Canyon 2WD (diesel)	A-6	2.8L/4cyl.	23
STANDARD PICKUP TRUCKS			
FORD			
F150 Pickup 2WD (diesel)	A-S10	3.0L/6cyl.	25
MINIVANS			
CHRYSLER			
Pacifica Hybrid (PHEV)	AV	3.6L/6cyl.	48†
Pacifica	A-9	3.6L/6cyl.	22
Pacifica	A-9	3.6L/6cyl.	22
HONDA			
Odyssey	A-S10	3.5L/6cyl.	22
Odyssey	A-S9	3.5L/6cyl.	22
TOYOTA			
Sienna 2WD	A-S8	3.5L/6cyl.	22
SMALL SPORT UTILITY VEHICLES			
HYUNDAI			
Kona Electric (EV)	A-1		120*
TOYOTA			
RAV4 Hybrid AWD	AV-S6	2.5L/4cyl.	40
STANDARD SPORT UTILITY VEHICLES			
TESLA			
Model X Long Range (EV)	A-1		96*
LEXUS			
RX 450h AWD (hybrid)	AV-S6	3.5L/6cyl.	30

* 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.

2019 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2019 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 36–41 and 44–45. Alternative fuel vehicles are highlighted with a light blue 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 per class are listed in boldface type and marked with a blue pointer (▶).

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
TWO-SEATER CARS					
ACURA					
NSX Hybrid					
AM-S9, 3.5L, 6cyl	21	21/22	$2,500	4	PR T HEV SS
ALFA ROMEO					
4C					
AM-6, 1.8L, 4cyl	28	24/34	$1,900	6	P T
ASTON MARTIN					
Vantage V8					
A-S8, 4.0L, 8cyl	21	18/25	$2,500	4	P T
AUDI					
TT Roadster quattro					
AM-S7, 2.0L, 4cyl	26	23/31	$1,650	5	T SS
BMW					
I8 Roadster					
A-6, 1.5L, 3cyl		See page 38.			P T PHEV SS
Z4 sDrive30i					
A-S8, 2.0L, 4cyl	28	25/32	$1,900	6	P T SS
BUGATTI					
Chiron					
AM-S7, 8.0L, 16cyl	11	9/14	$4,750	1	PR T Tax
CHEVROLET					
Corvette					
A-S8, 6.2L, 8cyl	18	15/25	$2,900	3	PR
M-7, 6.2L, 8cyl	19	16/25	$2,750	3	PR
Corvette Z06					
A-S8, 6.2L, 8cyl	17	14/23	$3,100	3	PR S Tax
M-7, 6.2L, 8cyl	17	15/22	$3,100	3	PR S
Corvette ZR1					
A-S8, 6.2L, 8cyl	15	12/20	$3,500	2	PR S Tax
M-7, 6.2L, 8cyl	15	13/19	$3,500	2	PR S Tax
FERRARI					
488 GTB					
AM-7, 3.9L, 8cyl	18	16/22	$2,900	3	PR T SS
AM-7, 3.9L, 8cyl	18	15/22	$2,900	3	PR T
488 Pista					
AM-7, 3.9L, 8cyl	17	15/20	$3,100	3	PR T Tax SS
488 Pista Spider					
AM-7, 3.9L, 8cyl	17	15/19	$3,100	3	PR T Tax SS
488 Spider					
AM-7, 3.9L, 8cyl	18	16/22	$2,900	3	PR T SS
AM-7, 3.9L, 8cyl	18	15/22	$2,900	3	PR T
812 Superfast					
AM-7, 6.5L, 12cyl	13	12/16	$4,050	1	PR Tax SS
FIAT					
124 Spider					
A-6, 1.4L, 4cyl	29	25/36	$1,800	6	P T
▶ **M-6, 1.4L, 4cyl**	**30**	**26/35**	**$1,750**	**7**	**P T**
FORD					
GT					
AM-7, 3.5L, 6cyl	14	11/18	$3,750	1	PR T Tax
JAGUAR					
F-Type Convertible					
A-S8, 2.0L, 4cyl	26	23/30	$2,000	5	P T SS
A-S8, 3.0L, 6cyl	23	20/28	$2,300	5	P S SS
M-6, 3.0L, 6cyl	19	16/24	$2,750	3	P S SS
F-Type Coupe					
A-S8, 2.0L, 4cyl	26	23/30	$2,000	5	P T SS
A-S8, 3.0L, 6cyl	23	20/28	$2,300	5	P S SS
M-6, 3.0L, 6cyl	19	16/24	$2,750	3	P S SS

ABBREVIATIONS:

▶.....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 Transmision with Select Shift
AWD.....All-Wheel Drive
City.....MPG on City Test Procedure
Cyl.....Cylinders
Comb.....Combined
D.....Ultra-Low Sulfur Diesel
E85.....85% Ethanol/15% Gasoline
Eng Size..Engine Volume in Liters
EV.....Electric Vehicle
FCV.....Fuel Cell Vehicle
FFV.....Flexible Fuel Vehicle
FWD.....Front-Wheel Drive
Gas.....Regular Gasoline
GHG.....Greenhouse Gas
GVWR.....Gross Vehicle Weight Rating
HP.....Horsepower
HEV.....Hybrid-Electric Vehicle
Hwy.....MPG on Highway Test Procedure
Li-Ion.....Lithium Ion
LWB.....Long Wheel Base
M.....Manual Transmission
Mid.....Midgrade Gasoline
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
SS.....Stop-Start Technology
T.....Turbocharger
Tax.....Subject to Gas Guzzler Tax
Trans.....Transmission
XFE.....GM Optional Technology Package

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
F-Type R AWD Convertible					
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P S SS
F-Type R AWD Coupe					
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P S SS
F-Type S AWD Convertible					
A-S8, 3.0L, 6cyl	21	18/26	$2,500	4	P S SS
F-Type S AWD Coupe					
A-S8, 3.0L, 6cyl	21	18/26	$2,500	4	P S SS
F-Type S Convertible					
A-S8, 3.0L, 6cyl	22	19/27	$2,400	4	P S SS
M-6, 3.0L, 6cyl	18	15/24	$2,900	3	P S SS
F-Type S Coupe					
A-S8, 3.0L, 6cyl	22	19/27	$2,400	4	P S SS
M-6, 3.0L, 6cyl	18	15/24	$2,900	3	P S SS
F-Type SVR AWD Convertible GEN2					
A-S8, 5.0L, 8cyl	18	16/24	$2,900	3	P S SS
F-Type SVR AWD Coupe GEN2					
A-S8, 5.0L, 8cyl	18	16/24	$2,900	3	P S SS
LAMBORGHINI					
Aventador Coupe					
AM-S7, 6.5L, 12cyl	11	9/15	$4,750	1	PR Tax SS
Aventador Roadster					
AM-S7, 6.5L, 12cyl	11	9/15	$4,750	1	PR Tax SS
Huracan					
AM-S7, 5.2L, 10cyl	15	13/18	$3,500	2	P Tax SS
Huracan 2WD					
AM-S7, 5.2L, 10cyl	15	13/18	$3,500	2	P Tax SS
Huracan Spyder					
AM-S7, 5.2L, 10cyl	15	13/18	$3,500	2	P Tax SS
Huracan Spyder 2WD					
AM-S7, 5.2L, 10cyl	15	13/18	$3,500	2	P Tax SS
MAZDA					
MX-5					
A-S6, 2.0L, 4cyl	**30**	**26/35**	**$1,750**	**7**	**P**
M-6, 2.0L, 4cyl	29	26/34	$1,800	6	P
MCLAREN AUTOMOTIVE					
570GT					
A-7, 3.8L, 8cyl	18	15/22	$2,900	3	P T
570S Coupe					
A-7, 3.8L, 8cyl	18	15/22	$2,900	3	P T
570S Spider					
A-7, 3.8L, 8cyl	18	15/22	$2,900	3	P T
600LT Coupe					
A-7, 3.8L, 8cyl	18	15/22	$2,900	3	P T
720S Coupe					
A-7, 4.0L, 8cyl	18	15/22	$2,900	3	P T
720S Spider					
A-7, 4.0L, 8cyl	18	15/22	$2,900	3	P T
Senna					
A-7, 4.0L, 8cyl	16	14/18	$3,300	2	P T Tax

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
MERCEDES-BENZ					
AMG GT C Coupe					
AM-7, 4.0L, 8cyl	17	15/21	$3,100	3	PR T SS
AMG GT C Roadster					
AM-7, 4.0L, 8cyl	17	15/21	$3,100	3	PR T SS
AMG GT Coupe					
AM-7, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
AMG GT R Coupe					
AM-7, 4.0L, 8cyl	17	15/20	$3,100	3	PR T Tax SS
AMG GT Roadster					
AM-7, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
AMG GT S Coupe					
AM-7, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
AMG SL63					
A-7, 5.5L, 8cyl	18	15/23	$2,900	3	PR T SS
AMG SLC43					
A-9, 3.0L, 6cyl	23	20/29	$2,300	5	PR T SS
SL450					
A-9, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
SL550					
A-9, 4.7L, 8cyl	20	17/25	$2,600	4	PR T SS
SLC300					
A-9, 2.0L, 4cyl	27	23/32	$1,950	6	PR T SS
NISSAN					
370Z					
A-S7, 3.7L, 6cyl	22	19/26	$2,400	4	PR
M-6, 3.7L, 6cyl	20	17/26	$2,600	4	PR
370Z Roadster					
A-S7, 3.7L, 6cyl	21	18/25	$2,500	4	PR
PORSCHE					
911 GT2 RS					
AM-S7, 3.8L, 6cyl	17	15/21	$3,100	3	PR T SS
911 GT3					
AM-S7, 4.0L, 6cyl	17	15/20	$3,100	3	PR Tax SS
M-6, 4.0L, 6cyl	16	13/21	$3,300	2	PR Tax SS
911 GT3 RS					
AM-S7, 4.0L, 6cyl	16	15/19	$3,300	2	PR Tax SS
911 GT3 Touring					
M-6, 4.0L, 6cyl	17	14/21	$3,100	3	PR Tax SS
911 Speedster					
M-6, 4.0L, 6cyl	16	14/19	$3,300	2	PR Tax SS
Boxster					
AM-S7, 2.0L, 4cyl	25	22/29	$2,100	5	PR T SS
M-6, 2.0L, 4cyl	24	21/28	$2,200	5	PR T SS
Boxster GTS					
AM-S7, 2.5L, 4cyl	22	20/26	$2,400	4	PR T SS
M-6, 2.5L, 4cyl	21	19/25	$2,500	4	PR T SS
Boxster S					
AM-S7, 2.5L, 4cyl	24	21/28	$2,200	5	PR T SS
M-6, 2.5L, 4cyl	22	20/26	$2,400	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Cayman					
AM-S7, 2.0L, 4cyl	25	22/29	$2,100	5	PR T SS
M-6, 2.0L, 4cyl	24	21/28	$2,200	5	PR T SS
Cayman GTS					
AM-S7, 2.5L, 4cyl	22	20/26	$2,400	4	PR T SS
M-6, 2.5L, 4cyl	21	19/25	$2,500	4	PR T SS
Cayman S					
AM-S7, 2.5L, 4cyl	24	21/28	$2,200	5	PR T SS
M-6, 2.5L, 4cyl	22	20/26	$2,400	4	PR T SS
RUF AUTOMOBILE					
RUFTURBO12/CTR3/CTR2017					
M-7, 3.8L, 6cyl	18	16/20	$2,900	3	PR T
SMART					
EQ fortwo (convertible)					
A-1	102	112/91	$650	10	EV
EQ fortwo (coupe)					
A-1	**108**	**124/94**	**$600**	**10**	**EV**
MINICOMPACT CARS					
ASTON MARTIN					
DB11 V12					
A-S8, 5.2L, 12cyl	18	15/22	$2,900	3	P T
DB11 V8					
A-S8, 4.0L, 8cyl	20	18/24	$2,600	4	P T
DBS					
A-S8, 5.2L, 12cyl	17	14/22	$3,100	3	P T Tax
Vanquish S					
A-S8, 6.0L, 12cyl	16	13/21	$3,300	2	P Tax
FERRARI					
GTC4Lusso					
AM-7, 6.3L, 12cyl	13	12/17	$4,050	1	PR Tax PT4 SS
GTC4Lusso T					
AM-7, 3.9L, 8cyl	17	15/21	$3,100	3	PR T Tax SS
Portofino					
AM-7, 3.9L, 8cyl	18	16/22	$2,900	3	PR T SS
FIAT					
500					
A-6, 1.4L, 4cyl	27	24/32	$1,950	6	P T
M-5, 1.4L, 4cyl	30	28/33	$1,750	7	P T
500 Abarth					
A-6, 1.4L, 4cyl	27	24/32	$1,950	6	P T
M-5, 1.4L, 4cyl	30	28/33	$1,750	7	P T
500e					
A-1	**112**	**121/103**	**$600**	**10**	**EV**
MINI					
Cooper Convertible					
A-S6, 1.5L, 3cyl	30	27/35	$1,750	7	P T
M-6, 1.5L, 3cyl	**31**	**28/37**	**$1,700**	**7**	**P T**

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Cooper S Convertible					
A-S6, 2.0L, 4cyl	28	25/33	$1,900	6	P T SS
M-6, 2.0L, 4cyl	26	23/32	$2,000	5	P T
John Cooper Works Convertible					
A-S6, 2.0L, 4cyl	28	25/33	$1,900	6	P T SS
M-6, 2.0L, 4cyl	25	22/31	$2,100	5	P T SS
PORSCHE					
911 Carrera					
AM-S7, 3.0L, 6cyl	25	22/30	$2,100	5	PR T SS
M-7, 3.0L, 6cyl	23	20/29	$2,300	5	PR T SS
911 Carrera 4					
AM-S7, 3.0L, 6cyl	24	22/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
911 Carrera 4 Cabriolet					
AM-S7, 3.0L, 6cyl	24	21/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	22	19/28	$2,400	4	PR T SS
911 Carrera 4 GTS					
AM-S7, 3.0L, 6cyl	22	20/26	$2,400	4	PR T SS
M-7, 3.0L, 6cyl	21	18/26	$2,500	4	PR T SS
911 Carrera 4 GTS Cabriolet					
AM-S7, 3.0L, 6cyl	22	20/25	$2,400	4	PR T SS
M-7, 3.0L, 6cyl	21	18/26	$2,500	4	PR T SS
911 Carrera 4S					
AM-S7, 3.0L, 6cyl	24	21/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
911 Carrera 4S Cabriolet					
AM-S7, 3.0L, 6cyl	24	21/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	22	19/28	$2,400	4	PR T SS
911 Carrera Cabriolet					
AM-S7, 3.0L, 6cyl	24	22/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	23	20/29	$2,300	5	PR T SS
911 Carrera GTS					
AM-S7, 3.0L, 6cyl	23	20/26	$2,300	5	PR T SS
M-7, 3.0L, 6cyl	21	18/26	$2,500	4	PR T SS
911 Carrera GTS Cabriolet					
AM-S7, 3.0L, 6cyl	22	20/26	$2,400	4	PR T SS
M-7, 3.0L, 6cyl	21	18/26	$2,500	4	PR T SS
911 Carrera S					
AM-S7, 3.0L, 6cyl	24	22/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	23	20/29	$2,300	5	PR T SS
911 Carrera S Cabriolet					
AM-S7, 3.0L, 6cyl	24	22/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
911 Carrera T					
AM-S7, 3.0L, 6cyl	22	20/26	$2,400	4	PR T SS
M-7, 3.0L, 6cyl	19	16/25	$2,750	3	PR T SS
911 Targa 4					
AM-S7, 3.0L, 6cyl	24	22/28	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	22	19/28	$2,400	4	PR T SS
911 Targa 4 GTS					
AM-S7, 3.0L, 6cyl	22	20/26	$2,400	4	PR T SS
M-7, 3.0L, 6cyl	21	18/26	$2,500	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
911 Targa 4S					
AM-S7, 3.0L, 6cyl	24	21/27	$2,200	5	PR T SS
M-7, 3.0L, 6cyl	22	19/28	$2,400	4	PR T SS
911 Turbo					
AM-S7, 3.8L, 6cyl	21	19/24	$2,500	4	PR T SS
911 Turbo Cabriolet					
AM-S7, 3.8L, 6cyl	21	19/24	$2,500	4	PR T SS
911 Turbo S					
AM-S7, 3.8L, 6cyl	21	19/24	$2,500	4	PR T SS
911 Turbo S Cabriolet					
AM-S7, 3.8L, 6cyl	21	19/24	$2,500	4	PR T SS
911 Turbo S Exclusive Cabriolet					
AM-S7, 3.8L, 6cyl	18	16/22	$2,900	3	PR T SS
SUBARU					
BRZ					
A-S6, 2.0L, 4cyl	27	24/33	$1,950	6	PR
M-6, 2.0L, 4cyl	24	21/29	$2,200	5	PR
TOYOTA					
86					
A-S6, 2.0L, 4cyl	27	24/32	$1,950	6	PR
M-6, 2.0L, 4cyl	24	21/28	$2,200	5	PR
SUBCOMPACT CARS					
ASTON MARTIN					
Rapide S					
A-S8, 6.0L, 12cyl	17	14/21	$3,100	3	P Tax
AUDI					
A3					
AM-S7, 2.0L, 4cyl	29	26/35	$1,450	6	T SS
A3 Cabriolet					
AM-S7, 2.0L, 4cyl	29	26/35	$1,450	6	T SS
A3 Cabriolet quattro					
AM-S7, 2.0L, 4cyl	25	22/30	$1,700	5	T SS
A3 quattro					
AM-S7, 2.0L, 4cyl	25	22/30	$1,700	5	T SS
A5 Cabriolet quattro					
AM-S7, 2.0L, 4cyl	27	23/34	$1,950	6	P T SS
A5 quattro					
AM-S7, 2.0L, 4cyl	27	23/34	$1,950	6	P T SS
RS 3					
AM-S7, 2.5L, 5cyl	22	19/28	$2,400	4	PR T
RS 5					
A-S8, 2.9L, 6cyl	21	18/27	$2,500	4	P T
S3					
AM-S7, 2.0L, 4cyl	25	22/29	$2,100	5	P T
S5					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
S5 Cabriolet					
A-S8, 3.0L, 6cyl	24	21/29	$2,200	5	P T SS
TT Coupe quattro					
AM-S7, 2.0L, 4cyl	26	23/31	$1,650	5	T SS
TT RS					
AM-S7, 2.5L, 5cyl	23	20/28	$2,300	5	PR T
TTS Coupe					
AM-S7, 2.0L, 4cyl	25	23/29	$2,100	5	P T SS
BMW					
230i Convertible					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
230i Coupe					
A-S8, 2.0L, 4cyl	28	24/35	$1,900	6	P T SS
M-6, 2.0L, 4cyl	25	21/32	$2,100	5	P T SS
230i xDrive Convertible					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
230i xDrive Coupe					
A-S8, 2.0L, 4cyl	27	24/33	$1,950	6	P T SS
430i Convertible					
A-S8, 2.0L, 4cyl	27	24/34	$1,950	6	P T SS
430i xDrive Convertible					
A-S8, 2.0L, 4cyl	26	22/32	$2,000	5	P T SS
440i Convertible					
A-S8, 3.0L, 6cyl	24	21/29	$2,200	5	P T SS
440i xDrive Convertible					
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P T SS
i3					
A-1	**113**	**124/102**	**$600**	**10**	**EV**
i3 with Range Extender					
A-1, 0.6L, 2cyl		See page 38.			P PHEV SS
i3s					
A-1	**113**	**124/102**	**$600**	**10**	**EV**
i3s with Range Extender					
A-1, 0.6L, 2cyl		See page 38.			P PHEV SS
I8 Coupe					
A-6, 1.5L, 3cyl		See page 38.			P T PHEV SS
M2 Competition					
AM-S7, 3.0L, 6cyl	19	17/23	$2,750	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	$2,600	4	PR T SS
M240i Convertible					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M-6, 3.0L, 6cyl	21	18/27	$2,500	4	P T SS
M240i Coupe					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M-6, 3.0L, 6cyl	21	18/27	$2,500	4	P T SS
M240i Coupe M Performance					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M-6, 3.0L, 6cyl	21	18/27	$2,500	4	P T SS
M240i xDrive Convertible					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M240i xDrive Coupe					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M240i xDrive Coupe M Performance					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
M4 Convertible					
AM-S7, 3.0L, 6cyl	19	16/22	$2,750	3	P T SS
M-6, 3.0L, 6cyl	20	17/25	$2,600	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
M4 Convertible Competition					
AM-S7, 3.0L, 6cyl	19	16/22	$2,750	3	P T SS
M-6, 3.0L, 6cyl	20	17/25	$2,600	4	PR T SS
M850i xDrive Convertible					
A-S8, 4.4L, 8cyl	20	17/26	$2,600	4	P T SS
M850i xDrive Coupe					
A-S8, 4.4L, 8cyl	20	18/25	$2,600	4	P T SS
BUICK					
Cascada					
A-S6, 1.6L, 4cyl	24	21/29	$2,200	5	PR T
CHEVROLET					
Camaro					
A-S8, 2.0L, 4cyl	25	22/31	$2,100	5	PR T
M-6, 2.0L, 4cyl	23	20/30	$2,300	5	PR T SS
A-S8, 3.6L, 6cyl	22	19/29	$1,950	4	
M-6, 3.6L, 6cyl	20	16/27	$2,150	4	
A-S10, 6.2L, 8cyl	20	16/27	$2,600	4	PR
A-S10, 6.2L, 8cyl	16	13/21	$3,300	2	PR S Tax
M-6, 6.2L, 8cyl	19	16/24	$2,750	3	PR
M-6, 6.2L, 8cyl	16	14/20	$3,300	2	PR S Tax
Spark					
AV, 1.4L, 4cyl	**33**	**30/38**	**$1,300**	**8**	
M-5, 1.4L, 4cyl	**33**	**29/38**	**$1,300**	**8**	
Spark ACTIV					
AV, 1.4L, 4cyl	**33**	**30/37**	**$1,300**	**8**	
M-5, 1.4L, 4cyl	32	29/37	$1,350	7	
FORD					
Fiesta FWD					
AM-S6, 1.6L, 4cyl	31	27/37	$1,400	7	
M-5, 1.6L, 4cyl	30	27/35	$1,400	7	
Mustang					
A-S10, 2.3L, 4cyl	25	21/32	$1,700	5	T SS
M-6, 2.3L, 4cyl	25	21/31	$1,700	5	T
A-S10, 5.0L, 8cyl	19	16/25	$2,250	3	SS
M-6, 5.0L, 8cyl	18	15/24	$2,400	3	
Mustang Bullitt					
M-6, 5.0L, 8cyl	18	15/24	$2,400	3	
Mustang Convertible					
A-S10, 2.3L, 4cyl	23	20/28	$1,850	5	T SS
M-6, 2.3L, 4cyl	23	20/28	$1,850	5	T
A-S10, 5.0L, 8cyl	18	15/24	$2,400	3	SS
Mustang Performance Package					
A-S10, 2.3L, 4cyl	23	20/28	$1,850	5	T SS
M-6, 2.3L, 4cyl	23	20/27	$1,850	5	T
Shelby GT350 Mustang					
M-6, 5.2L, 8cyl	16	14/21	$3,300	2	PR Tax
INFINITI					
Q60					
A-S7, 2.0L, 4cyl	25	22/30	$2,100	5	PR T SS
A-S7, 3.0L, 6cyl	22	19/28	$2,400	4	PR T
Q60 AWD					
A-S7, 2.0L, 4cyl	24	21/28	$2,200	5	PR T SS
A-S7, 3.0L, 6cyl	22	19/27	$2,400	4	PR T
Q60 Red Sport					
A-S7, 3.0L, 6cyl	22	20/27	$2,400	4	PR T
Q60 Red Sport AWD					
A-S7, 3.0L, 6cyl	21	19/26	$2,500	4	PR T
KARMA					
Revero					
A-1, 2.0L, 4cyl		See page 38.			PR T PHEV SS
LEXUS					
LC 500					
A-S10, 5.0L, 8cyl	19	16/25	$2,750	3	PR
LC 500h					
AV-S10, 3.5L, 6cyl	30	27/35	$1,750	7	PR HEV SS
RC 300					
A-S8, 2.0L, 4cyl	24	21/30	$2,200	5	PR T
RC 300 AWD					
A-S6, 3.5L, 6cyl	21	18/24	$2,500	4	PR
RC 350					
A-S8, 3.5L, 6cyl	23	20/28	$2,300	5	PR
RC 350 AWD					
A-S6, 3.5L, 6cyl	21	18/24	$2,500	4	PR
RC F					
A-S8, 5.0L, 8cyl	19	16/25	$2,750	3	PR
MASERATI					
GranTurismo Convertible					
A-6, 4.7L, 8cyl	16	13/20	$3,300	2	PR Tax
MERCEDES-BENZ					
A220					
A-7, 2.0L, 4cyl	28	24/35	$1,900	6	PR T SS
A220 4matic					
A-7, 2.0L, 4cyl	28	24/34	$1,900	6	PR T SS
AMG C43 4matic Convertible					
A-9, 3.0L, 6cyl	21	18/25	$2,500	4	PR T SS
AMG C43 4matic Coupe					
A-9, 3.0L, 6cyl	22	19/27	$2,400	4	PR T SS
AMG C63 Convertible					
A-9, 4.0L, 8cyl	20	17/24	$2,600	4	PR T SS
AMG C63 Coupe					
A-9, 4.0L, 8cyl	20	17/26	$2,600	4	PR T SS
AMG C63 S Convertible					
A-9, 4.0L, 8cyl	20	17/24	$2,600	4	PR T SS
AMG C63 S Coupe					
A-9, 4.0L, 8cyl	20	17/26	$2,600	4	PR T SS
AMG E53 4matic Plus Convertible					
A-9, 3.0L, 6cyl	23	20/26	$2,300	5	PR HEV SS
AMG E53 4matic Plus Coupe					
A-9, 3.0L, 6cyl	23	21/28	$2,300	5	PR HEV SS
AMG S63 4matic Convertible					
A-9, 4.0L, 8cyl	18	15/24	$2,900	3	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
AMG S65 Convertible					
A-7, 6.0L, 12cyl	16	14/21	$3,300	2	PR T Tax SS
C300 4matic Convertible					
A-9, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
C300 4matic Coupe					
A-9, 2.0L, 4cyl	25	22/31	$2,100	5	PR T SS
C300 Convertible					
A-9, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
C300 Coupe					
A-9, 2.0L, 4cyl	25	22/31	$2,100	5	PR T SS
E450 4matic Convertible					
A-9, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS
E450 4matic Coupe					
A-9, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS
E450 Convertible					
A-9, 3.0L, 6cyl	23	20/27	$2,300	5	PR T SS
E450 Coupe					
A-9, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
S560 Convertible					
A-9, 4.0L, 8cyl	20	17/26	$2,600	4	PR T SS
MINI					
Cooper Hardtop 2 door					
A-S6, 1.5L, 3cyl	30	27/35	$1,750	7	P T
M-6, 1.5L, 3cyl	32	28/38	$1,650	7	P T
Cooper Hardtop 4 door					
A-S6, 1.5L, 3cyl	30	27/35	$1,750	7	P T
M-6, 1.5L, 3cyl	31	28/37	$1,700	7	P T
Cooper S Hardtop 2 door					
A-S6, 2.0L, 4cyl	28	25/32	$1,900	6	P T
M-6, 2.0L, 4cyl	26	23/32	$2,000	5	P T
Cooper S Hardtop 4 door					
A-S6, 2.0L, 4cyl	28	25/32	$1,900	6	P T
M-6, 2.0L, 4cyl	26	23/32	$2,000	5	P T
John Cooper Works Hardtop					
A-S6, 2.0L, 4cyl	28	25/32	$1,900	6	P T
M-6, 2.0L, 4cyl	26	23/32	$2,000	5	P T
NISSAN					
GT-R					
AM-6, 3.8L, 6cyl	18	16/22	$2,900	3	PR T
ROUSH PERFORMANCE					
Stage 3 Mustang					
A-S10, 5.0L, 8cyl	15	12/19	$3,500	2	PR S Tax
M-6, 5.0L, 8cyl	15	13/20	$3,500	2	PR S Tax
VOLKSWAGEN					
Beetle Convertible					
A-S6, 2.0L, 4cyl	29	26/33	$1,450	6	T
COMPACT CARS					
ACURA					
ILX					
AM-S8, 2.4L, 4cyl	28	24/34	$1,900	6	P

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
TLX AWD					
A-S9, 3.5L, 6cyl	23	20/29	$2,300	5	P
TLX AWD A-SPEC					
A-S9, 3.5L, 6cyl	23	20/29	$2,300	5	P
TLX FWD					
AM-S8, 2.4L, 4cyl	27	23/33	$1,950	6	P
A-S9, 3.5L, 6cyl	24	20/31	$2,200	5	P
TLX FWD A-SPEC					
AM-S8, 2.4L, 4cyl	26	23/32	$2,000	5	P
A-S9, 3.5L, 6cyl	23	20/30	$2,300	5	P
AUDI					
A4					
AM-S7, 2.0L, 4cyl	30	27/34	$1,750	7	P T SS
A4 quattro					
AM-S7, 2.0L, 4cyl	27	23/34	$1,950	6	P T SS
Q3 quattro					
A-S8, 2.0L, 4cyl	22	19/27	$1,950	4	T SS
S4					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
BMW					
330i					
A-S8, 2.0L, 4cyl	30	26/36	$1,750	7	P T SS
330i xDrive					
A-S8, 2.0L, 4cyl	28	25/34	$1,900	6	P T SS
430i Coupe					
A-S8, 2.0L, 4cyl	27	24/34	$1,950	6	P T SS
M-6, 2.0L, 4cyl	25	21/33	$2,100	5	P T SS
430i Gran Coupe					
A-S8, 2.0L, 4cyl	27	24/34	$1,950	6	P T SS
430i xDrive Coupe					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
430i xDrive Gran Coupe					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
440i Coupe					
A-S8, 3.0L, 6cyl	25	21/32	$2,100	5	P T SS
M-6, 3.0L, 6cyl	22	18/28	$2,400	4	P T SS
440i Gran Coupe					
A-S8, 3.0L, 6cyl	25	21/32	$2,100	5	P T SS
440i xDrive Coupe					
A-S8, 3.0L, 6cyl	24	21/31	$2,200	5	P T SS
M-6, 3.0L, 6cyl	21	18/28	$2,500	4	P T SS
440i xDrive Gran Coupe					
A-S8, 3.0L, 6cyl	24	21/31	$2,200	5	P T SS
530e					
A-S8, 2.0L, 4cyl		See page 38.			P T PHEV SS
530e xDrive					
A-S8, 2.0L, 4cyl		See page 38.			P T PHEV SS
640i Gran Coupe					
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P T SS
640i xDrive Gran Coupe					
A-S8, 3.0L, 6cyl	22	19/28	$2,400	4	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
650i Gran Coupe					
A-S8, 4.4L, 8cyl	21	18/26	$2,500	4	P T SS
650i xDrive Gran Coupe					
A-S8, 4.4L, 8cyl	20	17/25	$2,600	4	P T SS
Alpina B6 xDrive Gran Coupe					
A-S8, 4.4L, 8cyl	20	17/25	$2,600	4	P T SS
M4 Coupe					
AM-S7, 3.0L, 6cyl	19	17/23	$2,750	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	$2,600	4	PR T SS
M4 Coupe Competition					
AM-S7, 3.0L, 6cyl	19	17/23	$2,750	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	$2,600	4	PR T SS
M4 CS					
AM-S7, 3.0L, 6cyl	19	17/23	$2,750	3	P T SS
M6 Gran Coupe					
AM-S7, 4.4L, 8cyl	16	14/20	$3,300	2	P T Tax SS
M-6, 4.4L, 8cyl	17	15/22	$3,100	3	P T Tax SS
CADILLAC					
ATS					
A-S8, 2.0L, 4cyl	25	22/30	$2,100	5	PR T SS
A-S8, 3.6L, 6cyl	23	19/29	$1,850	5	SS
ATS AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
A-S8, 3.6L, 6cyl	21	18/26	$2,050	4	SS
ATS-V					
A-S8, 3.6L, 6cyl	20	17/25	$2,600	4	PR T
M-6, 3.6L, 6cyl	19	16/23	$2,750	3	PR T
CHEVROLET					
Cruze					
A-S6, 1.4L, 4cyl	32	28/38	$1,350	7	T SS
AV, 1.4L, 4cyl	33	30/38	$1,300	8	T SS
A-9, 1.6L, 4cyl	37	31/48	$1,300	7	D T SS
Cruze Premier					
A-S6, 1.4L, 4cyl	32	28/38	$1,350	7	T
Sonic					
A-S6, 1.4L, 4cyl	29	26/34	$1,450	6	T
M-6, 1.4L, 4cyl	31	27/38	$1,400	7	T
Volt					
AV, 1.5L, 4cyl		See page 38.			PHEV SS
FORD					
Fiesta ST FWD					
M-6, 1.6L, 4cyl	28	25/32	$1,550	6	T
GENESIS					
G70 AWD					
A-S8, 2.0L, 4cyl	23	21/28	$2,300	5	P T SS
A-S8, 3.3L, 6cyl	20	17/25	$2,600	4	P T SS
G70 RWD					
A-S8, 2.0L, 4cyl	25	22/30	$2,100	5	P T SS
M-6, 2.0L, 4cyl	22	18/28	$2,400	4	P T
A-S8, 3.3L, 6cyl	20	17/26	$2,600	4	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
HONDA					
Civic 2Dr					
AV, 1.5L, 4cyl	35	31/40	$1,200	8	T
AV-S7, 1.5L, 4cyl	33	30/37	$1,300	8	T
M-6, 1.5L, 4cyl	32	28/38	$1,650	7	P T
AV, 2.0L, 4cyl	33	30/38	$1,300	8	
AV-S7, 2.0L, 4cyl	32	29/36	$1,350	7	
M-6, 2.0L, 4cyl	29	25/35	$1,450	6	
HYUNDAI					
Accent					
A-S6, 1.6L, 4cyl	32	28/38	$1,350	7	
M-6, 1.6L, 4cyl	31	28/37	$1,400	7	
Veloster					
AM-7, 1.6L, 4cyl	30	28/34	$1,400	7	T
M-6, 1.6L, 4cyl	29	26/33	$1,450	6	T
A-S6, 2.0L, 4cyl	30	27/34	$1,400	7	
M-6, 2.0L, 4cyl	28	25/33	$1,550	6	
Veloster N					
M-6, 2.0L, 4cyl	25	22/28	$2,100	5	P T
INFINITI					
QX30					
AM-7, 2.0L, 4cyl	27	24/33	$1,950	6	PR T SS
QX30 AWD					
AM-7, 2.0L, 4cyl	25	21/30	$2,100	5	PR T SS
JAGUAR					
XE					
A-S8, 2.0L, 4cyl	36	32/42	$1,350	7	D T SS
A-S8, 2.0L, 4cyl	28	25/34	$1,900	6	P T SS
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P S SS
XE AWD					
A-S8, 2.0L, 4cyl	34	30/40	$1,400	7	D T SS
A-S8, 2.0L, 4cyl	28	24/34	$1,900	6	P T SS
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P S SS
A-S8, 5.0L, 8cyl	18	16/22	$2,900	3	P S SS
KIA					
Rio					
A-S6, 1.6L, 4cyl	32	28/37	$1,350	7	
M-6, 1.6L, 4cyl	32	29/37	$1,350	7	
LEXUS					
GS F					
A-S8, 5.0L, 8cyl	19	16/24	$2,750	3	PR
IS 300					
A-S8, 2.0L, 4cyl	24	21/30	$2,200	5	PR T
IS 300 AWD					
A-S6, 3.5L, 6cyl	21	19/26	$2,500	4	PR
IS 350					
A-S8, 3.5L, 6cyl	23	20/28	$2,300	5	PR
IS 350 AWD					
A-S6, 3.5L, 6cyl	21	19/26	$2,500	4	PR
UX 250h					
AV-S6, 2.0L, 4cyl	42	43/41	$1,000	9	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
UX 250h AWD					
AV-S6, 2.0L, 4cyl	39	41/38	$1,100	9	HEV SS
MAZDA					
2					
A-S6, 1.5L, 4cyl	35	32/40	$1,200	8	
M-6, 1.5L, 4cyl	34	30/39	$1,250	8	
3 4-Door 2WD					
A-S6, 2.5L, 4cyl	30	27/36	$1,400	7	
A-S6, 2.5L, 4cyl	30	26/35	$1,400	7	
3 4-Door 4WD					
A-S6, 2.5L, 4cyl	28	25/33	$1,550	6	
CX-3 2WD					
A-S6, 2.0L, 4cyl	31	29/34	$1,400	7	
CX-3 4WD					
A-S6, 2.0L, 4cyl	29	27/32	$1,450	6	
MERCEDES-BENZ					
AMG C43 4matic					
A-9, 3.0L, 6cyl	22	19/27	$2,400	4	PR T SS
AMG C63					
A-9, 4.0L, 8cyl	21	18/27	$2,500	4	PR T SS
AMG C63 S					
A-9, 4.0L, 8cyl	21	18/27	$2,500	4	PR T SS
AMG CLA45 4matic					
AM-7, 2.0L, 4cyl	26	23/30	$2,000	5	PR T SS
AMG CLS53 4matic Plus					
A-9, 3.0L, 6cyl	23	21/27	$2,300	5	PR HEV SS
AMG GT 53 4matic Plus					
A-9, 3.0L, 6cyl	21	19/24	$2,500	4	PR HEV SS
AMG GT 63 4matic Plus					
A-9, 4.0L, 8cyl	17	15/20	$3,100	3	PR T Tax SS
AMG GT 63 S 4matic Plus					
A-9, 4.0L, 8cyl	17	15/20	$3,100	3	PR T Tax SS
AMG S63 4matic Coupe					
A-9, 4.0L, 8cyl	20	17/27	$2,600	4	PR T SS
AMG S65 Coupe					
A-7, 6.0L, 12cyl	16	13/21	$3,300	2	PR T Tax SS
C300					
A-9, 2.0L, 4cyl	27	23/34	$1,950	6	PR T SS
C300 4matic					
A-9, 2.0L, 4cyl	26	22/33	$2,000	5	PR T SS
CLA250					
AM-7, 2.0L, 4cyl	29	24/37	$1,800	6	PR T SS
CLA250 4matic					
AM-7, 2.0L, 4cyl	27	24/32	$1,950	6	PR T PT4 SS
AM-7, 2.0L, 4cyl	27 20	24/32 17/24	$1,950 $1,500	6 6	Gas E85
CLS450					
A-9, 3.0L, 6cyl	26	24/31	$2,000	5	PR T HEV SS
CLS450 4matic					
A-9, 3.0L, 6cyl	26	23/30	$2,000	5	PR T HEV SS
S560 4matic Coupe					
A-9, 4.0L, 8cyl	20	17/26	$2,600	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
MITSUBISHI					
Mirage					
AV, 1.2L, 3cyl	39	36/43	$1,100	9	
M-5, 1.2L, 3cyl	36	33/41	$1,200	8	
Mirage G4					
AV, 1.2L, 3cyl	37	35/41	$1,150	8	
M-5, 1.2L, 3cyl	35	33/40	$1,200	8	
NISSAN					
Versa					
AV, 1.6L, 4cyl	34	31/39	$1,250	8	
M-5, 1.6L, 4cyl	30	27/36	$1,400	7	
ROLLS-ROYCE					
Dawn					
A-S8, 6.6L, 12cyl	14	12/18	$3,750	1	P T Tax
STI					
S209					
M-6, 2.5L, 4cyl	17	15/21	$3,100	3	PR T Tax
SUBARU					
WRX					
AV-S8, 2.0L, 4cyl	21	18/24	$2,500	4	P T
M-6, 2.0L, 4cyl	23	21/27	$2,300	5	P T
M-6, 2.5L, 4cyl	19	17/22	$2,750	3	PR T
TOYOTA					
C-HR					
AV-S7, 2.0L, 4cyl	29	27/31	$1,450	6	
Corolla Hatchback					
AV-S10, 2.0L, 4cyl	36	32/42	$1,200	8	
M-6, 2.0L, 4cyl	31	28/37	$1,400	7	
Corolla Hatchback XSE					
AV-S10, 2.0L, 4cyl	33	30/38	$1,300	8	
Prius c					
AV, 1.5L, 4cyl	**46**	**48/43**	**$950**	**10**	**HEV SS**
Yaris					
A-4, 1.5L, 4cyl	32	30/35	$1,350	7	
A-S6, 1.5L, 4cyl	35	32/40	$1,200	8	
M-6, 1.5L, 4cyl	34	30/39	$1,250	8	
VOLKSWAGEN					
Beetle					
A-S6, 2.0L, 4cyl	29	26/33	$1,450	6	T
e-Golf					
A-1	**119**	**126/111**	**$550**	**10**	**EV**
Golf					
A-S8, 1.4L, 4cyl	32	29/37	$1,350	7	T SS
M-6, 1.4L, 4cyl	32	29/37	$1,350	7	T
Golf R					
AM-S7, 2.0L, 4cyl	26	23/30	$2,000	5	P T SS
M-6, 2.0L, 4cyl	24	21/29	$2,200	5	P T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GTI					
AM-S7, 2.0L, 4cyl	27	25/31	$1,600	6	T SS
M-6, 2.0L, 4cyl	27	24/32	$1,600	6	T
Jetta					
A-S8, 1.4L, 4cyl	34	30/40	$1,250	8	T SS
M-6, 1.4L, 4cyl	34	30/40	$1,250	8	T
Jetta GLI					
AM-S7, 2.0L, 4cyl	28	25/32	$1,550	6	T SS
M-6, 2.0L, 4cyl	28	25/32	$1,550	6	T
VOLVO					
S60 AWD					
A-S8, 2.0L, 4cyl	25	21/32	$2,100	5	PR T S SS
S60 AWD PHEV					
A-S8, 2.0L, 4cyl		See page 38.			PR T S PHEV SS
S60 FWD					
A-S8, 2.0L, 4cyl	28	24/36	$1,900	6	PR T SS
MIDSIZE CARS					
ACURA					
RLX					
A-S10, 3.5L, 6cyl	23	20/29	$2,300	5	P
RLX Hybrid					
AM-S7, 3.5L, 6cyl	28	28/29	$1,900	6	P HEV SS
ALFA ROMEO					
Giulia					
A-8, 2.0L, 4cyl	27	24/33	$1,950	6	P T SS
A-8, 2.9L, 6cyl	20	17/24	$2,600	4	P T SS
Giulia AWD					
A-8, 2.0L, 4cyl	26	23/31	$2,000	5	P T SS
AUDI					
A5 Sportback quattro					
AM-S7, 2.0L, 4cyl	27	23/34	$1,950	6	P T SS
A6 quattro					
AM-S7, 2.0L, 4cyl	27	24/32	$1,950	6	P T HEV SS
AM-S7, 3.0L, 6cyl	25	22/29	$2,100	5	P T HEV SS
A7 quattro					
AM-S7, 3.0L, 6cyl	25	22/29	$2,100	5	P T HEV SS
RS 5 Sportback					
A-S8, 2.9L, 6cyl	20	17/26	$2,600	4	P T
S5 Sportback					
A-S8, 3.0L, 6cyl	24	21/30	$2,200	5	P T SS
BENTLEY					
Mulsanne					
A-S8, 6.8L, 8cyl	12	10/16	$4,400	1	P T Tax
BMW					
530i					
A-S8, 2.0L, 4cyl	27	24/34	$1,950	6	P T SS
530i xDrive					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
540i					
A-S8, 3.0L, 6cyl	24	21/29	$2,200	5	P T SS
540i xDrive					
A-S8, 3.0L, 6cyl	24	21/29	$2,200	5	P T SS
M5					
A-S8, 4.4L, 8cyl	17	15/21	$3,100	3	P T Tax SS
M5 Competition					
A-S8, 4.4L, 8cyl	17	15/21	$3,100	3	P T Tax SS
M550i xDrive					
A-S8, 4.4L, 8cyl	20	18/25	$2,600	4	P T SS
X2 M35i					
A-S8, 2.0L, 4cyl	25	23/29	$2,100	5	P T SS
X2 sDrive28i					
A-S8, 2.0L, 4cyl	26	23/32	$2,000	5	P T SS
X2 xDrive28i					
A-S8, 2.0L, 4cyl	25	21/31	$2,100	5	P T SS
BUICK					
LaCrosse					
A-S9, 3.6L, 6cyl	24	20/30	$1,800	5	SS
LaCrosse AWD					
A-S9, 3.6L, 6cyl	23	20/29	$1,850	5	SS
LaCrosse eAssist					
A-S6, 2.5L, 4cyl	29	25/35	$1,450	6	HEV SS
Regal					
A-S9, 2.0L, 4cyl	26	22/32	$2,000	5	PR T SS
Regal AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
A-S9, 3.6L, 6cyl	22	19/27	$1,950	4	SS
CADILLAC					
CTS					
A-S8, 2.0L, 4cyl	25	22/30	$2,100	5	PR T SS
A-S8, 3.6L, 6cyl	23	19/29	$1,850	5	SS
A-S8, 3.6L, 6cyl	19	16/24	$2,750	3	PR T
CTS AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
A-S8, 3.6L, 6cyl	21	18/26	$2,050	4	SS
CTS-V					
A-S8, 6.2L, 8cyl	16	14/21	$3,300	2	PR S Tax
CHEVROLET					
Cruze Hatchback					
A-S6, 1.4L, 4cyl	32	28/38	$1,350	7	T SS
A-9, 1.6L, 4cyl	35	30/45	$1,350	6	D T SS
Cruze Premier Hatchback					
A-S6, 1.4L, 4cyl	31	28/37	$1,400	7	T SS
Malibu					
AV, 1.5L, 4cyl	32	29/36	$1,350	7	T SS
A-9, 2.0L, 4cyl	26	22/32	$2,000	5	PR T
Malibu Hybrid					
AV, 1.8L, 4cyl	46	49/43	$950	10	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
DODGE					
Challenger					
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	
A-8, 5.7L, 8cyl	19	16/25	$2,550	3	Mid
M-6, 5.7L, 8cyl	18	15/23	$2,900	3	P
A-8, 6.4L, 8cyl	18	15/24	$2,900	3	P
M-6, 6.4L, 8cyl	17	14/23	$3,100	3	P Tax
Challenger GT					
A-8, 3.6L, 6cyl	21	18/27	$2,050	4	
Challenger SRT					
A-8, 6.2L, 8cyl	16	13/22	$3,300	2	P S Tax
M-6, 6.2L, 8cyl	16	13/21	$3,300	2	P S Tax
FORD					
Fusion AWD					
A-S6, 2.0L, 4cyl	23	20/29	$1,850	5	T
A-S6, 2.7L, 6cyl	20	17/26	$2,150	4	T
Fusion Energi Plug-in Hybrid					
AV, 2.0L, 4cyl	See page 38.				PHEV SS
Fusion FWD					
A-S6, 1.5L, 4cyl	27	23/34	$1,600	6	T SS
A-S6, 2.0L, 4cyl	25	21/31	$1,700	5	T SS
A-6, 2.5L, 4cyl	25	21/31	$1,700	5	
Fusion Hybrid FWD					
AV, 2.0L, 4cyl	42	43/41	$1,000	9	HEV SS
Fusion Hybrid Taxi					
AV, 2.0L, 4cyl	41	43/40	$1,050	9	HEV SS
Fusion Special Service Vehicle PHEV					
AV, 2.0L, 4cyl	See page 38.				PHEV SS
HONDA					
Accord 2.0T Sport/Touring					
A-10, 2.0L, 4cyl	26	22/32	$1,650	5	T
Civic 4Dr					
AV, 1.5L, 4cyl	36	32/42	$1,200	8	T
AV-S7, 1.5L, 4cyl	33	30/38	$1,300	8	T
M-6, 1.5L, 4cyl	32	28/38	$1,650	7	P T
AV, 2.0L, 4cyl	33	30/38	$1,300	8	
AV-S7, 2.0L, 4cyl	32	29/37	$1,350	7	
M-6, 2.0L, 4cyl	29	25/36	$1,450	6	
Clarity EV					
A-1	114	126/103	$600	10	EV
Clarity Plug-in Hybrid					
AV, 1.5L, 4cyl	See page 38.				PHEV SS
Insight					
AV, 1.5L, 4cyl	52	55/49	$800	10	HEV SS
Insight Touring					
AV, 1.5L, 4cyl	48	51/45	$900	10	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
HYUNDAI					
Elantra					
AM-7, 1.4L, 4cyl	35	32/40	$1,200	8	T
AM-7, 1.6L, 4cyl	29	26/33	$1,450	6	T
M-6, 1.6L, 4cyl	25	22/30	$1,700	5	T
A-S6, 2.0L, 4cyl	32	28/37	$1,350	7	
M-6, 2.0L, 4cyl	29	26/36	$1,450	6	
Elantra SE					
A-S6, 2.0L, 4cyl	33	29/38	$1,300	8	
Ioniq Electric					
A-1	**136**	**150/122**	**$500**	**10**	**EV**
Ioniq Plug-in Hybrid					
AM-6, 1.6L, 4cyl	See page 38.				PHEV SS
Sonata Hybrid					
AM-6, 2.0L, 4cyl	41	39/44	$1,050	9	HEV SS
Sonata Hybrid SE					
AM-6, 2.0L, 4cyl	42	40/46	$1,000	9	HEV SS
Sonata Plug-in Hybrid					
AM-6, 2.0L, 4cyl	See page 38.				PHEV SS
INFINITI					
Q50					
A-S7, 2.0L, 4cyl	25	23/30	$2,100	5	PR T SS
A-S7, 3.0L, 6cyl	23	20/29	$2,300	5	PR T
Q50 AWD					
A-S7, 2.0L, 4cyl	24	22/28	$2,200	5	PR T SS
A-S7, 3.0L, 6cyl	22	19/27	$2,400	4	PR T
Q50 Red Sport					
A-S7, 3.0L, 6cyl	22	20/26	$2,400	4	PR T
Q50 Red Sport AWD					
A-S7, 3.0L, 6cyl	22	19/26	$2,400	4	PR T
Q70					
A-S7, 3.7L, 6cyl	21	18/25	$2,500	4	PR
A-S7, 5.6L, 8cyl	19	16/24	$2,750	3	PR
Q70 AWD					
A-S7, 3.7L, 6cyl	20	18/24	$2,600	4	PR
A-S7, 5.6L, 8cyl	18	16/23	$2,900	3	PR
JAGUAR					
XF					
A-S8, 2.0L, 4cyl	35	31/42	$1,350	7	D T SS
A-S8, 2.0L, 4cyl	28	25/34	$1,900	6	P T SS
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P S SS
XF AWD					
A-S8, 2.0L, 4cyl	34	30/40	$1,400	7	D T SS
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
A-S8, 3.0L, 6cyl	23	20/28	$2,300	5	P S SS
KIA					
Forte					
AV, 2.0L, 4cyl	34	30/40	$1,250	8	
M-6, 2.0L, 4cyl	31	27/37	$1,400	7	
Forte FE					
AV, 2.0L, 4cyl	35	31/41	$1,200	8	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Optima Hybrid					
AM-6, 2.0L, 4cyl	41	39/45	$1,050	9	HEV SS
Optima Plug-in Hybrid					
AM-6, 2.0L, 4cyl	See page 38.				PHEV SS
Stinger AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	P T SS
A-S8, 3.3L, 6cyl	20	17/25	$2,600	4	P T SS
Stinger RWD					
A-S8, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS
A-S8, 3.3L, 6cyl	20	17/25	$2,600	4	P T SS
LEXUS					
ES 300h					
AV-S6, 2.5L, 4cyl	44	43/45	$950	10	HEV SS
ES 350					
A-S8, 3.5L, 6cyl	26	22/33	$1,650	5	
ES 350 F Sport					
A-S8, 3.5L, 6cyl	25	22/31	$1,700	5	
GS 300					
A-S8, 2.0L, 4cyl	26	22/32	$2,000	5	PR T
GS 300 F Sport					
A-S8, 2.0L, 4cyl	24	21/30	$2,200	5	PR T
GS 350					
A-S8, 3.5L, 6cyl	23	20/28	$2,300	5	PR
GS 350 AWD					
A-S6, 3.5L, 6cyl	21	19/26	$2,500	4	PR
GS 350 F Sport					
A-S8, 3.5L, 6cyl	22	19/27	$2,400	4	PR
LS 500					
A-S10, 3.4L, 6cyl	23	19/30	$2,300	5	PR T
LS 500 AWD					
A-S10, 3.4L, 6cyl	21	18/27	$2,500	4	PR T
LS 500h					
AV-S10, 3.5L, 6cyl	28	25/33	$1,900	6	PR HEV SS
LS 500h AWD					
AV-S10, 3.5L, 6cyl	26	23/31	$2,000	5	PR HEV SS
UX 200					
AV-S10, 2.0L, 4cyl	33	29/37	$1,300	8	
LINCOLN					
MKZ AWD					
A-S6, 2.0L, 4cyl	23	20/29	$1,850	5	T
A-S6, 3.0L, 6cyl	20	17/26	$2,150	4	T
MKZ FWD					
A-S6, 2.0L, 4cyl	24	20/31	$1,800	5	T
A-S6, 3.0L, 6cyl	21	18/27	$2,050	4	T
MKZ Hybrid FWD					
AV, 2.0L, 4cyl	41	42/39	$1,050	9	HEV SS
MASERATI					
Ghibli S RWD					
A-8, 3.0L, 6cyl	19	16/24	$2,750	3	PR T SS
Ghibli V6 RWD					
A-8, 3.0L, 6cyl	19	17/24	$2,750	3	PR T SS
Ghibli V6 SQ4 AWD					
A-8, 3.0L, 6cyl	19	16/24	$2,750	3	PR T SS
MAZDA					
3 5-Door 2WD					
A-S6, 2.5L, 4cyl	30	26/35	$1,400	7	
M-6, 2.5L, 4cyl	29	25/35	$1,450	6	SS
3 5-Door 4WD					
A-S6, 2.5L, 4cyl	27	24/32	$1,600	6	
6					
A-S6, 2.5L, 4cyl	29	26/35	$1,450	6	
A-S6, 2.5L, 4cyl	26	23/31	$1,650	5	T
M-6, 2.5L, 4cyl	27	24/33	$1,600	6	
MERCEDES-BENZ					
AMG E53 4matic Plus					
A-9, 3.0L, 6cyl	24	21/28	$2,200	5	PR HEV SS
AMG E63 S 4matic					
A-9, 4.0L, 8cyl	18	15/23	$2,900	3	PR T SS
E300					
A-9, 2.0L, 4cyl	25	21/30	$2,100	5	PR T SS
E300 4matic					
A-9, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
E450 4matic					
A-9, 3.0L, 6cyl	23	20/28	$2,300	5	PR T SS
MINI					
Cooper Clubman					
A-S6, 1.5L, 3cyl	27	24/32	$1,950	6	P T
M-6, 1.5L, 3cyl	28	24/33	$1,900	6	P T SS
Cooper Clubman All4					
A-S8, 1.5L, 3cyl	26	23/31	$2,000	5	P T
M-6, 1.5L, 3cyl	26	22/32	$2,000	5	P T
Cooper Countryman					
A-S6, 1.5L, 3cyl	27	24/32	$1,950	6	P T
M-6, 1.5L, 3cyl	28	24/33	$1,900	6	P T SS
Cooper Countryman All4					
A-S8, 1.5L, 3cyl	25	23/30	$2,100	5	P T
M-6, 1.5L, 3cyl	26	22/32	$2,000	5	P T
Cooper S Clubman					
A-S8, 2.0L, 4cyl	27	23/32	$1,950	6	P T SS
M-6, 2.0L, 4cyl	25	22/31	$2,100	5	P T SS
Cooper S Clubman All4					
A-S8, 2.0L, 4cyl	26	23/31	$2,000	5	P T SS
M-6, 2.0L, 4cyl	24	21/30	$2,200	5	P T SS
Cooper S Countryman					
A-S8, 2.0L, 4cyl	27	23/32	$1,950	6	P T SS
Cooper S Countryman All4					
A-S8, 2.0L, 4cyl	26	22/31	$2,000	5	P T SS
M-6, 2.0L, 4cyl	24	21/30	$2,200	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	25	22/30	$2,100	5	P T SS
M-6, 2.0L, 4cyl	24	21/30	$2,200	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
John Cooper Works Clubman All4					
A-S8, 2.0L, 4cyl	26	23/31	$2,000	5	P T SS
M-6, 2.0L, 4cyl	24	21/30	$2,200	5	P T SS
NISSAN					
Altima					
AV, 2.5L, 4cyl	32	28/39	$1,350	7	
Altima AWD					
AV, 2.5L, 4cyl	30	26/36	$1,400	7	
Altima AWD SR/Platinum					
AV, 2.5L, 4cyl	29	25/35	$1,450	6	
Altima SR/Platinum					
AV, 2.0L, 4cyl	29	25/34	$1,450	6	T
AV, 2.5L, 4cyl	31	27/37	$1,400	7	
Kicks					
AV, 1.6L, 4cyl	33	31/36	$1,300	8	
Leaf (40 kW-hr battery pack)					
A-1	112	124/99	$600	10	EV
Leaf (62 kW-hr battery pack)					
A-1	108	118/97	$600	10	EV
Leaf SV/SL (62 kW-hr battery pack)					
A-1	104	114/94	$650	10	EV
Maxima					
AV-S7, 3.5L, 6cyl	24	20/30	$2,200	5	P
Sentra					
AV-S7, 1.6L, 4cyl	29	27/33	$1,800	6	P T
AV, 1.8L, 4cyl	32	29/37	$1,350	7	
M-6, 1.8L, 4cyl	30	27/35	$1,400	7	
Sentra Nismo					
AV-S7, 1.6L, 4cyl	27	25/30	$1,950	6	P T
M-6, 1.6L, 4cyl	27	25/31	$1,950	6	P T
ROLLS-ROYCE					
Wraith					
A-S8, 6.6L, 12cyl	14	12/18	$3,750	1	P T Tax
SUBARU					
Impreza 4-Door					
AV-S7, 2.0L, 4cyl	32	28/38	$1,350	7	
M-5, 2.0L, 4cyl	27	24/32	$1,600	6	
Impreza Sport 4-Door					
AV-S7, 2.0L, 4cyl	30	27/36	$1,400	7	
M-5, 2.0L, 4cyl	26	23/31	$1,650	5	
Legacy AWD					
AV-S7, 2.5L, 4cyl	29	25/34	$1,450	6	
AV-S6, 3.6L, 6cyl	23	20/28	$1,850	5	
TESLA					
Model 3 Long Range					
A-1	130	136/123	$500	10	EV
Model 3 Long Range AWD					
A-1	116	120/112	$550	10	EV
Model 3 Long Range AWD Performance					
A-1	116	120/112	$550	10	EV
Model 3 Mid Range					
A-1	123	128/117	$550	10	EV
Model 3 Standard Range					
A-1	131	138/124	$500	10	EV
Model 3 Standard Range Plus					
A-1	133	140/124	$500	10	EV
TOYOTA					
Avalon					
A-S8, 3.5L, 6cyl	25	22/31	$1,700	5	
Avalon Hybrid					
AV-S6, 2.5L, 4cyl	43	43/43	$1,000	9	HEV SS
Avalon Hybrid XLE					
AV-S6, 2.5L, 4cyl	44	43/44	$950	10	HEV SS
Avalon XLE					
A-S8, 3.5L, 6cyl	26	22/32	$1,650	5	
Camry					
A-S8, 2.5L, 4cyl	34	29/41	$1,250	8	
A-S8, 3.5L, 6cyl	26	22/33	$1,650	5	
Camry Hybrid LE					
AV-S6, 2.5L, 4cyl	52	51/53	$800	10	HEV SS
Camry Hybrid XLE/SE					
AV-S6, 2.5L, 4cyl	46	44/47	$950	10	HEV SS
Camry LE/SE					
A-S8, 2.5L, 4cyl	32	28/39	$1,350	7	
Camry XLE/XSE					
A-S8, 2.5L, 4cyl	32	28/39	$1,350	7	
Camry XSE					
A-S8, 3.5L, 6cyl	26	22/32	$1,650	5	
Corolla					
AV, 1.8L, 4cyl	32	28/36	$1,350	7	
AV-S7, 1.8L, 4cyl	31	28/35	$1,400	7	
M-6, 1.8L, 4cyl	30	27/35	$1,400	7	
Corolla LE Eco					
AV, 1.8L, 4cyl	34	30/40	$1,250	8	
AV, 1.8L, 4cyl	33	29/38	$1,300	8	2 mode
Prius					
AV, 1.8L, 4cyl	52	54/50	$800	10	HEV SS
Prius AWD					
AV, 1.8L, 4cyl	50	52/48	$850	10	PT4 HEV SS
Prius Eco					
▶ **AV, 1.8L, 4cyl**	**56**	**58/53**	**$750**	**10**	**HEV SS**
Prius Prime					
AV, 1.8L, 4cyl		See page 38.			PHEV SS
VOLKSWAGEN					
Passat					
A-S6, 2.0L, 4cyl	29	25/36	$1,450	6	T
VOLVO					
S90 AWD					
A-S8, 2.0L, 4cyl	26	22/31	$2,000	5	PR T SS
A-S8, 2.0L, 4cyl	25	21/31	$2,100	5	PR T S SS
S90 AWD PHEV					
A-S8, 2.0L, 4cyl		See page 38.			PR T S PHEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
S90 FWD					
A-S8, 2.0L, 4cyl	27	23/35	$1,950	6	PR T SS

LARGE CARS

AUDI

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
A8 L					
A-S8, 3.0L, 6cyl	22	19/27	$2,400	4	P T HEV SS
A-S8, 4.0L, 8cyl	18	15/23	$2,900	3	P T HEV SS

BMW

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
330i xDrive Gran Turismo					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
340i xDrive Gran Turismo					
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P T SS
640i xDrive Gran Turismo					
A-S8, 3.0L, 6cyl	23	20/28	$2,300	5	P T SS
740e xDrive					
A-S8, 2.0L, 4cyl		See page 38.			P T PHEV SS
740i					
A-S8, 3.0L, 6cyl	24	21/29	$2,200	5	P T SS
740i xDrive					
A-S8, 3.0L, 6cyl	23	20/29	$2,300	5	P T SS
750i					
A-S8, 4.4L, 8cyl	21	18/26	$2,500	4	P T SS
750i xDrive					
A-S8, 4.4L, 8cyl	20	17/25	$2,600	4	P T SS
Alpina B7 xDrive					
A-S8, 4.4L, 8cyl	20	17/25	$2,600	4	P T SS
M760i xDrive					
A-S8, 6.6L, 12cyl	16	13/20	$3,300	2	P T Tax SS
X1 sDrive28i					
A-S8, 2.0L, 4cyl	26	23/32	$2,000	5	P T SS
X1 xDrive28i					
A-S8, 2.0L, 4cyl	25	22/31	$2,100	5	P T SS

CADILLAC

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
CT6					
A-S10, 2.0L, 4cyl	28	24/34	$1,900	6	PR T
CT6 AWD					
A-S10, 3.0L, 6cyl	21	18/26	$2,500	4	PR T
A-S10, 3.6L, 6cyl	21	18/27	$2,050	4	SS
A-S10, 4.2L, 8cyl	17	14/25	$3,100	3	PR T Tax SS
XTS					
A-S6, 3.6L, 6cyl	22	19/28	$1,950	4	
XTS AWD					
A-S6, 3.6L, 6cyl	20	17/26	$2,150	4	
A-S6, 3.6L, 6cyl	18	16/23	$2,900	3	PR T

CHEVROLET

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Impala					
A-S6, 2.5L, 4cyl	25	22/29	$1,700	5	SS
A-S6, 3.6L, 6cyl	22	19/28	$1,950	4	
A-S6, 3.6L, 6cyl	22	18/28	$1,950	4	Gas
	16	14/20	$1,850	5	E85

CHRYSLER

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
300					
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	Gas
	17	14/22	$1,750	5	E85
A-8, 5.7L, 8cyl	19	16/25	$2,550	3	Mid
300 AWD					
A-8, 3.6L, 6cyl	21	18/27	$2,050	4	
A-8, 3.6L, 6cyl	21	18/27	$2,050	4	Gas
	16	13/20	$1,850	4	E85

DODGE

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Charger					
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	Gas
	17	14/22	$1,750	5	E85
A-8, 5.7L, 8cyl	19	16/25	$2,550	3	Mid
A-8, 6.4L, 8cyl	18	15/24	$2,900	3	P
Charger AWD					
A-8, 3.6L, 6cyl	21	18/27	$2,050	4	
Charger SRT					
A-8, 6.2L, 8cyl	16	13/22	$3,300	2	P S Tax

FORD

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Taurus AWD					
A-S6, 3.5L, 6cyl	19	17/24	$2,250	3	
A-S6, 3.5L, 6cyl	19	16/24	$2,250	3	T
Taurus AWD FFV					
A-S6, 3.5L, 6cyl	19	17/24	$2,250	3	Gas
	15	13/18	$2,000	4	E85
Taurus FWD					
A-S6, 3.5L, 6cyl	21	18/26	$2,050	4	
Taurus FWD FFV					
A-S6, 3.5L, 6cyl	21	18/26	$2,050	4	Gas
	15	13/19	$2,000	4	E85

GENESIS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
G80 AWD					
A-S8, 3.3L, 6cyl	20	17/24	$2,600	4	P T
A-S8, 3.8L, 6cyl	20	18/24	$2,150	4	
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P
G80 RWD					
A-S8, 3.3L, 6cyl	20	17/25	$2,600	4	P T
A-S8, 3.8L, 6cyl	21	18/26	$2,050	4	
A-S8, 5.0L, 8cyl	19	16/24	$2,750	3	P
G90 AWD					
A-S8, 3.3L, 6cyl	20	17/24	$2,600	4	P T
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P
G90 RWD					
A-S8, 3.3L, 6cyl	20	17/24	$2,600	4	P T
A-S8, 5.0L, 8cyl	19	16/24	$2,750	3	P

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
HONDA					
Accord					
AV, 1.5L, 4cyl	33	30/38	$1,300	8	T
AV-S7, 1.5L, 4cyl	31	29/35	$1,400	7	T
M-6, 1.5L, 4cyl	30	26/35	$1,400	7	T
A-10, 2.0L, 4cyl	27	23/34	$1,600	6	T
M-6, 2.0L, 4cyl	26	22/32	$1,650	5	T
Accord Hybrid					
AV, 2.0L, 4cyl	48	48/48	$900	10	HEV SS
Civic 5Dr					
AV, 1.5L, 4cyl	34	31/40	$1,250	8	T
AV-S7, 1.5L, 4cyl	32	30/36	$1,650	7	P T
M-6, 1.5L, 4cyl	33	29/38	$1,600	8	P T
M-6, 2.0L, 4cyl	25	22/28	$2,100	5	P T
HYUNDAI					
Elantra GT					
AM-7, 1.6L, 4cyl	28	25/32	$1,550	6	T
M-6, 1.6L, 4cyl	26	23/30	$1,650	5	T
A-S6, 2.0L, 4cyl	27	25/32	$1,600	6	
Ioniq					
AM-6, 1.6L, 4cyl	55	55/54	$800	10	HEV SS
Ioniq Blue					
AM-6, 1.6L, 4cyl	**58**	**57/59**	**$750**	**10**	**HEV SS**
Sonata					
AM-7, 1.6L, 4cyl	31	28/37	$1,400	7	T
A-S8, 2.0L, 4cyl	26	23/32	$1,650	5	T
A-S6, 2.4L, 4cyl	28	25/33	$1,550	6	
Sonata SE					
A-S6, 2.4L, 4cyl	29	26/35	$1,450	6	
JAGUAR					
XJ					
A-S8, 3.0L, 6cyl	21	18/27	$2,500	4	P S SS
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P S SS
XJ AWD					
A-S8, 3.0L, 6cyl	20	17/26	$2,600	4	P S SS
XJL					
A-S8, 3.0L, 6cyl	21	18/27	$2,500	4	P S SS
A-S8, 5.0L, 8cyl	18	15/23	$2,900	3	P S SS
XJL AWD					
A-S8, 3.0L, 6cyl	20	17/25	$2,600	4	P S SS
KIA					
Cadenza					
A-S8, 3.3L, 6cyl	23	20/27	$1,850	5	
K900					
A-S8, 3.3L, 6cyl	21	18/25	$2,500	4	P T SS
Optima					
AM-7, 1.6L, 4cyl	31	27/37	$1,400	7	T
A-S6, 2.0L, 4cyl	24	21/30	$1,800	5	T
A-S6, 2.4L, 4cyl	27	24/33	$1,600	6	
Optima FE					
A-S6, 2.4L, 4cyl	29	25/35	$1,450	6	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
LINCOLN					
Continental AWD					
A-S6, 2.7L, 6cyl	20	17/25	$2,150	4	T
A-S6, 3.0L, 6cyl	19	16/24	$2,250	3	T
A-S6, 3.7L, 6cyl	19	16/24	$2,250	3	
Continental FWD					
A-S6, 2.7L, 6cyl	21	18/27	$2,050	4	T
A-S6, 3.7L, 6cyl	20	17/26	$2,150	4	
Continental Coach					
A-S6, 3.0L, 6cyl	19	16/24	$2,250	3	T
MASERATI					
Quattroporte S					
A-8, 3.0L, 6cyl	18	16/23	$2,900	3	PR T SS
Quattroporte SQ4 V6					
A-8, 3.0L, 6cyl	18	16/23	$2,900	3	PR T SS
Quattroporte V8					
A-8, 3.8L, 8cyl	17	15/22	$3,100	3	PR T Tax SS
MERCEDES-BENZ					
AMG S63 4matic					
A-9, 4.0L, 8cyl	20	17/26	$2,600	4	PR T SS
AMG S65					
A-7, 6.0L, 12cyl	16	13/22	$3,300	2	PR T Tax SS
Maybach S560 4matic					
A-9, 4.0L, 8cyl	19	16/25	$2,750	3	PR T SS
Maybach S650					
A-7, 6.0L, 12cyl	16	13/21	$3,300	2	PR T Tax SS
S450					
A-9, 3.0L, 6cyl	22	19/28	$2,400	4	PR T SS
S450 4matic					
A-9, 3.0L, 6cyl	22	18/28	$2,400	4	PR T SS
S560					
A-9, 4.0L, 8cyl	21	17/27	$2,500	4	PR T SS
S560 4matic					
A-9, 4.0L, 8cyl	21	17/27	$2,500	4	PR T SS
S560e					
A-9, 3.0L, 4cyl		See page 38.			PR T PHEV SS
PORSCHE					
Panamera					
AM-S8, 3.0L, 6cyl	22	19/27	$2,400	4	PR T SS
Panamera 4					
AM-S8, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS
Panamera 4 e-Hybrid					
AM-S8, 2.9L, 6cyl		See page 38.			P T PHEV SS
Panamera 4 e-Hybrid Executive					
AM-S8, 2.9L, 6cyl		See page 38.			P T PHEV SS
Panamera 4 e-Hybrid ST					
AM-S8, 2.9L, 6cyl		See page 38.			P T PHEV SS
Panamera 4 Executive					
AM-S8, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS
Panamera 4 ST					
AM-S8, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Panamera 4S					
AM-S8, 2.9L, 6cyl	21	18/26	$2,500	4	PR T SS
Panamera 4S Executive					
AM-S8, 2.9L, 6cyl	21	18/26	$2,500	4	PR T SS
Panamera 4S ST					
AM-S8, 2.9L, 6cyl	20	18/24	$2,600	4	PR T SS
Panamera GTS					
AM-S8, 4.0L, 8cyl	19	16/23	$2,750	3	PR T SS
Panamera GTS ST					
AM-S8, 4.0L, 8cyl	18	15/22	$2,900	3	PR T SS
Panamera Turbo					
AM-S8, 4.0L, 8cyl	21	18/25	$2,500	4	PR T SS
Panamera Turbo Executive					
AM-S8, 4.0L, 8cyl	21	18/25	$2,500	4	PR T SS
Panamera Turbo S e-Hybrid					
AM-S8, 4.0L, 8cyl		See page 38.			P T PHEV SS
Panamera Turbo S e-Hybrid Executive					
AM-S8, 4.0L, 8cyl		See page 38.			P T PHEV SS
Panamera Turbo S e-Hybrid ST					
AM-S8, 4.0L, 8cyl		See page 38.			P T PHEV SS
Panamera Turbo ST					
AM-S8, 4.0L, 8cyl	20	18/23	$2,600	4	PR T SS
ROLLS-ROYCE					
Ghost					
A-S8, 6.6L, 12cyl	14	12/18	$3,750	1	P T Tax
Ghost EWB					
A-S8, 6.6L, 12cyl	14	12/18	$3,750	1	P T Tax
Phantom					
A-S8, 6.7L, 12cyl	14	12/20	$3,750	1	P T Tax
Phantom EWB					
A-S8, 6.7L, 12cyl	14	12/20	$3,750	1	P T Tax
TESLA					
Model S 100D					
A-1	102	101/102	$650	10	EV
Model S 75D					
A-1	103	102/105	$650	10	EV
Model S Long Range					
A-1	**111**	**115/107**	**$600**	**10**	**EV**
Model S P100D					
A-1	98	92/105	$650	10	EV
Model S Performance (19in Wheels)					
A-1	104	104/104	$650	10	EV
Model S Performance (21in Wheels)					
A-1	97	98/96	$700	10	EV
Model S Standard Range					
A-1	109	113/105	$600	10	EV
VOLKSWAGEN					
Arteon					
A-S8, 2.0L, 4cyl	25	22/31	$2,100	5	P T SS
Arteon 4motion					
A-S8, 2.0L, 4cyl	23	20/27	$2,300	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
SMALL STATION WAGONS					
AUDI					
A4 allroad quattro					
AM-S7, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS
BMW					
330i xDrive Sports Wagon					
A-S8, 2.0L, 4cyl	27	23/33	$1,950	6	P T SS
BUICK					
Regal TourX AWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
CHEVROLET					
Bolt EV					
A-1	**119**	**128/110**	**$550**	**10**	**EV**
Sonic 5					
A-S6, 1.4L, 4cyl	29	26/34	$1,450	6	T
M-6, 1.4L, 4cyl	29	26/35	$1,450	6	T
FIAT					
500 L					
A-6, 1.4L, 4cyl	25	22/30	$2,100	5	P T
HONDA					
Fit					
AV, 1.5L, 4cyl	36	33/40	$1,200	8	
AV-S7, 1.5L, 4cyl	33	31/36	$1,300	8	
M-6, 1.5L, 4cyl	31	29/36	$1,400	7	
HR-V AWD					
AV, 1.8L, 4cyl	29	27/31	$1,450	6	
AV-S7, 1.8L, 4cyl	28	26/31	$1,550	6	
HR-V FWD					
AV, 1.8L, 4cyl	30	28/34	$1,400	7	
AV-S7, 1.8L, 4cyl	30	28/34	$1,400	7	
KIA					
Niro					
AM-6, 1.6L, 4cyl	49	51/46	$850	10	HEV SS
Niro Electric					
A-1	112	123/102	$600	10	EV
Niro FE					
AM-6, 1.6L, 4cyl	**50**	**52/49**	**$850**	**10**	**HEV SS**
Niro Plug-in Hybrid					
AM-6, 1.6L, 4cyl		See page 38.			PHEV SS
Niro Touring					
AM-6, 1.6L, 4cyl	43	46/40	$1,000	9	HEV SS
Soul					
A-S6, 1.6L, 4cyl	28	26/31	$1,550	6	
AM-7, 1.6L, 4cyl	28	26/31	$1,550	6	T
M-6, 1.6L, 4cyl	27	24/30	$1,600	6	
A-S6, 2.0L, 4cyl	27	25/30	$1,600	6	
Soul Electric					
A-1	108	124/93	$600	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
NISSAN					
Rogue Sport					
AV-S7, 2.0L, 4cyl	28	25/32	$1,550	6	
Rogue Sport AWD					
AV-S7, 2.0L, 4cyl	27	24/30	$1,600	6	
SUBARU					
Impreza 5-Door					
AV-S7, 2.0L, 4cyl	31	28/36	$1,400	7	
M-5, 2.0L, 4cyl	26	24/31	$1,650	5	
Impreza Sport 5-Door					
AV-S7, 2.0L, 4cyl	30	27/35	$1,400	7	
M-5, 2.0L, 4cyl	25	22/30	$1,700	5	
VOLKSWAGEN					
Golf Alltrack					
AM-S6, 1.8L, 4cyl	25	22/30	$1,700	5	T
M-6, 1.8L, 4cyl	24	21/30	$1,800	5	T
Golf SportWagen					
A-S8, 1.4L, 4cyl	31	27/36	$1,400	7	T SS
M-6, 1.4L, 4cyl	32	29/37	$1,350	7	T
Golf SportWagen 4motion					
AM-S6, 1.8L, 4cyl	24	22/29	$1,800	5	T
M-6, 1.8L, 4cyl	25	22/31	$1,700	5	T
VOLVO					
V60 AWD					
A-S8, 2.0L, 4cyl	25	21/31	$2,100	5	PR T S SS
V60 CC AWD					
A-S8, 2.0L, 4cyl	25	22/31	$2,100	5	PR T SS
V60 FWD					
A-S8, 2.0L, 4cyl	28	24/36	$1,900	6	PR T SS
MIDSIZE STATION WAGONS					
JAGUAR					
XF Sportbrake AWD					
A-S8, 3.0L, 6cyl	21	18/25	$2,500	4	P S SS
MERCEDES-BENZ					
AMG E63 S 4matic (wagon)					
A-9, 4.0L, 8cyl	19	16/23	$2,750	3	PR T SS
AMG GLA45 4matic					
AM-7, 2.0L, 4cyl	25	22/28	$2,100	5	PR T SS
E450 4matic (station wagon)					
A-9, 3.0L, 6cyl	22	19/26	$2,400	4	PR T SS
NISSAN					
Murano AWD					
AV-S7, 3.5L, 6cyl	23	20/28	$1,850	5	
Murano FWD					
AV-S7, 3.5L, 6cyl	23	20/28	$1,850	5	
ROLLS-ROYCE					
Cullinan					
A-S8, 6.7L, 12cyl	14	12/20	$3,750	1	P T Tax

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
VOLVO					
V90 AWD					
A-S8, 2.0L, 4cyl	25	21/31	$2,100	5	PR T S SS
V90 CC AWD					
A-S8, 2.0L, 4cyl	25	22/31	$2,100	5	PR T SS
A-S8, 2.0L, 4cyl	24	20/30	$2,200	5	PR T S SS
V90 FWD					
A-S8, 2.0L, 4cyl	**27**	**23/35**	**$1,950**	**6**	**PR T SS**
SMALL PICKUP TRUCKS 2WD					
CHEVROLET					
Colorado 2WD					
A-6, 2.5L, 4cyl	22	20/26	$1,950	4	
M-6, 2.5L, 4cyl	22	20/26	$1,950	4	
A-6, 2.8L, 4cyl	**23**	**20/30**	**$2,100**	**4**	**D T**
A-8, 3.6L, 6cyl	20	18/25	$2,150	4	SS
GMC					
Canyon 2WD					
A-6, 2.5L, 4cyl	22	20/26	$1,950	4	
M-6, 2.5L, 4cyl	22	20/26	$1,950	4	
A-6, 2.8L, 4cyl	**23**	**20/30**	**$2,100**	**4**	**D T**
A-8, 3.6L, 6cyl	20	18/25	$2,150	4	SS
HONDA					
Ridgeline FWD					
A-6, 3.5L, 6cyl	22	19/26	$1,950	4	
NISSAN					
Frontier 2WD					
A-5, 2.5L, 4cyl	19	17/22	$2,250	3	
M-5, 2.5L, 4cyl	21	19/23	$2,050	4	
A-5, 4.0L, 6cyl	19	16/23	$2,250	3	
M-6, 4.0L, 6cyl	19	16/22	$2,250	3	
Frontier 2WD FFV					
A-5, 4.0L, 6cyl	18	16/22	$2,400	3	Gas
	13	11/16	$2,300	3	E85
TOYOTA					
Tacoma 2WD					
A-S6, 2.7L, 4cyl	21	20/23	$2,050	4	
A-S6, 3.5L, 6cyl	21	19/24	$2,050	4	
SMALL PICKUP TRUCKS 4WD					
CHEVROLET					
Colorado 4WD					
A-6, 2.5L, 4cyl	21	19/24	$2,050	4	
A-6, 2.8L, 4cyl	22	19/28	$2,200	4	D T
A-8, 3.6L, 6cyl	19	17/24	$2,250	3	SS
Colorado ZR2 4WD					
A-6, 2.8L, 4cyl	19	18/22	$2,500	3	D T
A-8, 3.6L, 6cyl	17	16/18	$2,500	3	SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GMC					
Canyon 4WD					
A-6, 2.5L, 4cyl	21	19/24	$2,050	4	
A-6, 2.8L, 4cyl	22	19/28	$2,200	4	D T
A-8, 3.6L, 6cyl	19	17/24	$2,250	3	SS
NISSAN					
Frontier 4WD					
A-5, 4.0L, 6cyl	17	15/21	$2,500	3	PT4
M-6, 4.0L, 6cyl	18	16/21	$2,400	3	PT4
Frontier 4WD FFV					
A-5, 4.0L, 6cyl	17	15/21	$2,500	3	Gas
	12	11/14	$2,500	3	E85
TOYOTA					
Tacoma 4WD					
A-S6, 2.7L, 4cyl	20	19/22	$2,150	4	PT4
A-S6, 3.5L, 6cyl	20	18/22	$2,150	4	PT4
M-6, 3.5L, 6cyl	18	17/21	$2,400	3	PT4
Tacoma 4WD Double Cab Off-Road					
M-6, 3.5L, 6cyl	18	17/20	$2,400	3	PT4
Tacoma 4WD TRD PRO					
A-S6, 3.5L, 6cyl	20	18/22	$2,150	4	PT4
M-6, 3.5L, 6cyl	18	17/20	$2,400	3	PT4
STANDARD PICKUP TRUCKS 2WD					
CHEVROLET					
Silverado C10 2WD					
A-8, 2.7L, 4cyl	21	20/23	$2,050	4	T SS
A-8, 2.7L, 4cyl	20	19/22	$2,150	4	T 3-Mode SS
A-6, 4.3L, 6cyl	17	16/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	Gas
	13	11/15	$2,300	3	E85
A-8, 5.3L, 8cyl	19	17/23	$2,250	3	SS
Silverado C10 XFE 2WD					
A-8, 5.3L, 8cyl	19	17/24	$2,250	3	SS
Silverado LD C15 2WD					
A-6, 5.3L, 8cyl	17	15/22	$2,500	3	
FORD					
F150 2.7L 2WD GVWR>6649 LBS					
A-S10, 2.7L, 6cyl	21	19/25	$2,050	4	T SS
F150 2WD BASE PAYLOAD LT TIRE					
A-S10, 2.7L, 6cyl	21	19/25	$2,050	4	T SS
A-S10, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS
A-S10, 3.5L, 6cyl	19	17/22	$2,250	3	T SS
F150 2WD FFV BASE PAYLOAD LT					
A-S6, 3.3L, 6cyl	21	19/24	$2,050	4	Gas
	16	14/19	$1,850	4	E85
A-S10, 5.0L, 8cyl	18	16/21	$2,400	3	Gas
	13	12/17	$2,300	3	E85
F150 3.5L 2WD GVWR>7599 LBS					
A-S10, 3.5L, 6cyl	19	17/21	$2,250	3	T SS
F150 5.0L 2WD FFV GVWR>7599 LBS					
A-S10, 5.0L, 8cyl	17	15/20	$2,500	3	Gas
	13	12/17	$2,300	3	E85
F150 Pickup 2WD					
A-S10, 2.7L, 6cyl	22	20/26	$1,950	4	T SS
A-S10, 3.0L, 6cyl	**25**	**22/30**	**$1,900**	**4**	**D T SS**
A-S10, 3.5L, 6cyl	21	18/25	$2,050	4	T SS
F150 Pickup 2WD FFV					
A-S6, 3.3L, 6cyl	22	19/25	$1,950	4	Gas
	16	14/19	$1,850	4	E85
A-S10, 5.0L, 8cyl	19	17/23	$2,250	3	Gas
	13	12/17	$2,300	3	E85
F150 Pickup 2WD Limited					
A-S10, 3.5L, 6cyl	19	17/22	$2,250	3	T SS
Ranger 2WD					
A-S10, 2.3L, 4cyl	23	21/26	$1,850	5	T SS
GMC					
Sierra C10 2WD					
A-8, 2.7L, 4cyl	21	20/23	$2,050	4	T SS
A-8, 2.7L, 4cyl	20	19/22	$2,150	4	T 3-Mode SS
A-6, 4.3L, 6cyl	17	16/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	Gas
	13	11/15	$2,300	3	E85
A-8, 5.3L, 8cyl	19	17/23	$2,250	3	SS
Sierra C10 XFE 2WD					
A-8, 5.3L, 8cyl	19	17/24	$2,250	3	SS
Sierra LTD C15 2WD					
A-6, 5.3L, 8cyl	17	15/22	$2,500	3	
NISSAN					
Titan 2WD					
A-S7, 5.6L, 8cyl	18	15/21	$2,400	3	
RAM					
1500 2WD					
A-8, 3.6L, 6cyl	22	20/25	$1,950	4	HEV SS
A-8, 5.7L, 8cyl	19	17/23	$2,550	3	Mid HEV SS
A-8, 5.7L, 8cyl	17	15/22	$2,850	3	Mid
1500 Classic 2WD					
A-8, 3.0L, 6cyl	23	20/27	$2,100	4	D T
A-8, 3.6L, 6cyl	20	17/25	$2,150	4	Gas
	14	12/17	$2,150	4	E85
A-8, 5.7L, 8cyl	17	15/22	$2,850	3	Mid
1500 HFE 2WD					
A-8, 3.6L, 6cyl	23	20/26	$1,850	5	HEV SS
ROUSH PERFORMANCE					
F150 Pickup 2WD					
A-S10, 5.0L, 8cyl	12	11/15	$4,400	1	PR S
TOYOTA					
Tundra 2WD					
A-S6, 4.6L, 8cyl	16	15/19	$2,650	2	
A-S6, 5.7L, 8cyl	15	13/18	$2,850	2	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
STANDARD PICKUP TRUCKS 4WD					
CHEVROLET					
Silverado K10 4WD					
A-8, 2.7L, 4cyl	20	19/22	$2,150	4	T SS
A-8, 2.7L, 4cyl	19	18/21	$2,250	3	T 3-Mode SS
A-6, 4.3L, 6cyl	17	15/20	$2,500	3	
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	
A-6, 5.3L, 8cyl	16	15/19	$2,650	2	Gas
	12	11/14	$2,500	3	E85
A-8, 5.3L, 8cyl	18	16/22	$2,400	3	SS
A-10, 6.2L, 8cyl	17	16/20	$3,100	3	PR SS
Silverado K10 4WD TrailBoss					
A-6, 4.3L, 6cyl	16	14/18	$2,650	2	
A-6, 5.3L, 8cyl	16	14/18	$2,650	2	
A-8, 5.3L, 8cyl	17	15/20	$2,500	3	SS
Silverado LD K15 4WD					
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
FORD					
F150 2.7L 4WD GVWR>6799 LBS					
A-S10, 2.7L, 6cyl	20	18/23	$2,150	4	T PT4 SS
F150 3.5L 4WD GVWR>7599 LBS					
A-S10, 3.5L, 6cyl	18	16/21	$2,400	3	T PT4 SS
F150 4WD BASE PAYLOAD LT TIRE					
A-S10, 2.7L, 6cyl	20	18/23	$2,150	4	T PT4 SS
A-S10, 3.0L, 6cyl	22	20/25	$2,200	3	D T PT4 SS
A-S10, 3.5L, 6cyl	18	16/22	$2,400	3	T PT4 SS
F150 4WD FFV BASE PAYLOAD LT					
A-S6, 3.3L, 6cyl	19	17/22	$2,250	3	Gas
	15	13/17	$2,000	4	E85
A-S10, 5.0L, 8cyl	17	15/20	$2,500	3	Gas
	13	12/15	$2,300	3	E85
F150 5.0L 4WD FFV GVWR>7599 LBS					
A-S10, 5.0L, 8cyl	16	14/19	$2,650	2	Gas
	12	11/14	$2,500	3	E85
F150 Pickup 4WD					
A-S10, 2.7L, 6cyl	21	19/24	$2,050	4	T PT4 SS
A-S10, 3.0L, 6cyl	22	20/25	$2,200	3	D T PT4 SS
A-S10, 3.5L, 6cyl	19	17/23	$2,250	3	T PT4 SS
F150 Pickup 4WD FFV					
A-S6, 3.3L, 6cyl	20	18/23	$2,150	4	Gas
	15	13/17	$2,000	4	E85
A-S10, 5.0L, 8cyl	18	16/22	$2,400	3	Gas
	13	12/15	$2,300	3	E85
F150 Pickup 4WD Limited					
A-S10, 3.5L, 6cyl	19	17/21	$2,250	3	T PT4 SS
F150 Pickup 4WD XL/XLT					
A-S10, 3.0L, 6cyl	24	21/28	$2,000	4	D T PT4 SS
F150 RAPTOR 4WD					
A-S10, 3.5L, 6cyl	16	15/18	$2,650	2	T PT4 SS
Ranger 4WD					
A-S10, 2.3L, 4cyl	22	20/24	$1,950	4	T PT4 SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GMC					
Sierra K10 4WD					
A-8, 2.7L, 4cyl	20	19/22	$2,150	4	T SS
A-8, 2.7L, 4cyl	19	18/20	$2,250	3	T 3-Mode SS
A-6, 4.3L, 6cyl	17	15/20	$2,500	3	
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	
A-6, 5.3L, 8cyl	16	15/19	$2,650	2	Gas
	12	11/14	$2,500	3	E85
A-8, 5.3L, 8cyl	17	15/21	$2,500	3	SS
A-10, 6.2L, 8cyl	17	15/20	$3,100	3	PR SS
Sierra K10 4WD AT4					
A-8, 5.3L, 8cyl	17	15/20	$2,500	3	SS
A-10, 6.2L, 8cyl	17	15/19	$3,100	3	PR SS
Sierra LTD K15 4WD					
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
HONDA					
Ridgeline AWD					
A-6, 3.5L, 6cyl	21	18/25	$2,050	4	
NISSAN					
Titan 4WD					
A-S7, 5.6L, 8cyl	18	15/21	$2,400	3	PT4
Titan 4WD PRO4X					
A-S7, 5.6L, 8cyl	17	15/20	$2,500	3	PT4
RAM					
1500 4WD					
A-8, 3.6L, 6cyl	21	19/24	$2,050	4	HEV SS
A-8, 5.7L, 8cyl	19	17/22	$2,550	3	Mid HEV SS
A-8, 5.7L, 8cyl	17	15/21	$2,850	3	Mid
1500 Classic 4WD					
A-8, 3.0L, 6cyl	22	19/27	$2,200	3	D T
A-8, 3.6L, 6cyl	19	16/23	$2,250	3	Gas
	13	11/16	$2,300	3	E85
A-8, 5.7L, 8cyl	17	15/21	$2,850	3	Mid
ROUSH PERFORMANCE					
F150 Pickup 4WD					
A-S10, 5.0L, 8cyl	12	11/15	$4,400	1	PR S
TOYOTA					
Tundra 4WD					
A-S6, 4.6L, 8cyl	16	14/18	$2,650	2	PT4
A-S6, 5.7L, 8cyl	14	13/17	$3,050	1	PT4
Tundra 4WD FFV					
A-S6, 5.7L, 8cyl	15	13/17	$2,850	2	Gas
	10	9/12	$3,000	1	E85
VANS, PASSENGER TYPE					
FORD					
Transit T150 Wagon					
A-S6, 3.5L, 6cyl	16	15/19	$2,650	2	T
A-S6, 3.7L, 6cyl	15	14/18	$2,850	2	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Transit T150 Wagon FFV					
A-S6, 3.7L, 6cyl	15	14/18	$2,850	2	Gas
	11	10/13	$2,700	2	E85
SPECIAL PURPOSE VEHICLES 2WD					
CADILLAC					
XTS Hearse					
A-S6, 3.6L, 6cyl	17	15/21	$2,500	3	
XTS Limo					
A-S6, 3.6L, 6cyl	17	15/21	$2,500	3	Tax
CHEVROLET					
Colorado Cab Chassis 2WD					
A-8, 3.6L, 6cyl	15	15/15	$2,850	2	SS
Silverado C10 Cab Chassis 2WD					
A-6, 4.3L, 6cyl	17	15/19	$2,500	3	
A-6, 5.3L, 8cyl	16	14/19	$2,650	2	
FORD					
Ranger 2WD Incomplete					
A-S10, 2.3L, 4cyl	18	19/18	$2,400	3	T SS
Transit Connect USPS					
A-S6, 2.5L, 4cyl	22	20/27	$1,950	4	
Transit Connect Van 2WD					
A-S8, 2.0L, 4cyl	25	24/27	$1,700	5	SS
A-S6, 2.5L, 4cyl	22	20/27	$1,950	4	
Transit Connect Van FFV					
A-S8, 2.0L, 4cyl	25	24/27	$1,700	5	Gas
	19	18/20	$1,550	5	E85
Transit Connect Wagon LWB FFV					
A-S8, 2.0L, 4cyl	26	24/29	$1,650	5	Gas
	19	17/21	$1,550	6	E85
Transit Connect Wagon LWB FWD					
A-S8, 2.0L, 4cyl	26	24/29	$1,650	5	SS
A-S6, 2.5L, 4cyl	22	20/26	$1,950	4	
GMC					
Canyon Cab Chassis 2WD					
A-8, 3.6L, 6cyl	15	15/15	$2,850	2	SS
Sierra C10 Cab Chassis 2WD					
A-6, 4.3L, 6cyl	17	15/19	$2,500	3	
A-6, 5.3L, 8cyl	16	14/19	$2,650	2	
MERCEDES-BENZ					
Metris (Cargo Van)					
A-7, 2.0L, 4cyl	22	21/24	$2,400	4	PR T
Metris (Cargo Van, LWB)					
A-7, 2.0L, 4cyl	22	21/24	$2,400	4	PR T
Metris (Passenger Van)					
A-7, 2.0L, 4cyl	21	19/23	$2,500	4	PR T
NISSAN					
NV200 Cargo Van					
AV, 2.0L, 4cyl	25	24/26	$1,700	5	
NV200 NYC Taxi					
AV, 2.0L, 4cyl	24	23/26	$1,800	5	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
RAM					
Promaster City					
A-9, 2.4L, 4cyl	24	21/28	$1,800	5	
SPECIAL PURPOSE VEHICLES 4WD					
CHEVROLET					
Silverado K10 Cab Chassis 4WD					
A-6, 4.3L, 6cyl	15	14/17	$2,850	2	
A-6, 5.3L, 8cyl	15	14/17	$2,850	2	
GMC					
Sierra K10 Cab Chassis 4WD					
A-6, 4.3L, 6cyl	15	14/17	$2,850	2	
A-6, 5.3L, 8cyl	15	14/17	$2,850	2	
LINCOLN					
MKT Hearse AWD					
A-6, 3.5L, 6cyl	16	14/19	$2,650	2	T
MKT Limo AWD					
A-6, 3.5L, 6cyl	15	14/19	$2,850	2	T
MKT Livery AWD					
A-6, 3.7L, 6cyl	18	16/23	$2,400	3	
MINIVANS 2WD					
CHRYSLER					
Pacifica					
A-9, 3.6L, 6cyl	**22**	**19/28**	**$1,950**	**4**	**SS**
A-9, 3.6L, 6cyl	**22**	**18/28**	**$1,950**	**4**	
Pacifica Hybrid					
AV, 3.6L, 6cyl		**See page 38.**			**PHEV SS**
DODGE					
Grand Caravan					
A-6, 3.6L, 6cyl	20	17/25	$2,150	4	
A-6, 3.6L, 6cyl	20	17/25	$2,150	4	Gas
	14	12/18	$2,150	4	E85
HONDA					
Odyssey					
A-S10, 3.5L, 6cyl	**22**	**19/28**	**$1,950**	**4**	**SS**
A-S9, 3.5L, 6cyl	**22**	**19/28**	**$1,950**	**4**	
KIA					
Sedona					
A-S8, 3.3L, 6cyl	21	18/24	$2,050	4	
TOYOTA					
Sienna 2WD					
A-S8, 3.5L, 6cyl	**22**	**19/27**	**$1,950**	**4**	
MINIVANS 4WD					
TOYOTA					
Sienna AWD					
A-S8, 3.5L, 6cyl	20	18/24	$2,150	4	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
SMALL SPORT UTILITY VEHICLES 2WD					
ACURA					
MDX FWD					
A-S9, 3.5L, 6cyl	23	20/27	$2,300	5	P
RDX FWD					
A-S10, 2.0L, 4cyl	24	22/28	$2,200	5	P T SS
RDX FWD A-SPEC					
A-S10, 2.0L, 4cyl	24	22/27	$2,200	5	P T SS
ALFA ROMEO					
Stelvio					
A-8, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS
BUICK					
Encore					
A-S6, 1.4L, 4cyl	28	26/31	$1,550	6	T SS
A-S6, 1.4L, 4cyl	27	25/30	$1,600	6	T
Envision FWD					
A-6, 2.5L, 4cyl	25	22/29	$1,700	5	SS
CADILLAC					
XT4 FWD					
A-S9, 2.0L, 4cyl	26	24/30	$2,000	5	PR T SS
XT5					
A-S8, 3.6L, 6cyl	22	19/26	$1,950	4	SS
CHEVROLET					
Blazer FWD					
A-9, 2.5L, 4cyl	24	22/27	$1,800	5	SS
A-9, 3.6L, 6cyl	22	20/26	$1,950	4	SS
Equinox FWD					
A-6, 1.5L, 4cyl	28	26/32	$1,550	6	T SS
A-6, 1.6L, 4cyl	32	28/39	$1,500	6	D T SS
A-9, 2.0L, 4cyl	25	22/29	$2,100	5	PR T SS
Trax					
A-S6, 1.4L, 4cyl	28	26/31	$1,550	6	T
DODGE					
Journey					
A-4, 2.4L, 4cyl	21	19/25	$2,050	4	
A-6, 3.6L, 6cyl	19	17/25	$2,250	3	Gas
	14	12/18	$2,150	4	E85
FORD					
EcoSport FWD					
A-S6, 1.0L, 3cyl	28	27/29	$1,550	6	T SS
Edge FWD					
A-S8, 2.0L, 4cyl	25	22/29	$1,700	5	T SS
Escape FWD					
A-S6, 1.5L, 4cyl	26	23/30	$1,650	5	T SS
A-S6, 2.0L, 4cyl	25	22/29	$1,700	5	T SS
A-S6, 2.5L, 4cyl	24	21/29	$1,800	5	
Escape FWD FFV					
A-S6, 2.5L, 4cyl	24	21/29	$1,800	5	Gas
	18	15/22	$1,650	5	E85

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
GMC					
Terrain FWD					
A-9, 1.5L, 4cyl	28	26/30	$1,550	6	T SS
A-6, 1.6L, 4cyl	32	28/39	$1,500	6	D T SS
A-9, 2.0L, 4cyl	24	22/28	$2,200	5	PR T SS
HONDA					
CR-V FWD					
AV, 1.5L, 4cyl	30	28/34	$1,400	7	T
AV, 2.4L, 4cyl	28	26/32	$1,550	6	
Passport FWD					
A-S9, 3.5L, 6cyl	22	20/25	$1,950	4	
Pilot FWD					
A-6, 3.5L, 6cyl	22	19/27	$1,950	4	
A-S9, 3.5L, 6cyl	23	20/27	$1,850	5	
HYUNDAI					
Kona Electric					
A-1	**120**	**132/108**	**$550**	**10**	**EV**
Kona FWD					
AM-7, 1.6L, 4cyl	30	28/32	$1,400	7	T
A-S6, 2.0L, 4cyl	30	27/33	$1,400	7	
Santa Fe FWD					
A-S8, 2.0L, 4cyl	22	20/25	$1,950	4	T SS
A-S8, 2.4L, 4cyl	25	22/29	$1,700	5	SS
Santa Fe XL FWD					
A-S6, 3.3L, 6cyl	21	18/25	$2,050	4	
Santa Fe XL Ultimate FWD					
A-S6, 3.3L, 6cyl	20	18/23	$2,150	4	
Tucson FWD					
A-S6, 2.0L, 4cyl	26	23/30	$1,650	5	
A-S6, 2.4L, 4cyl	25	22/28	$1,700	5	
INFINITI					
QX50					
AV-S8, 2.0L, 4cyl	27	24/31	$1,950	6	PR T
QX60 FWD					
AV-S7, 3.5L, 6cyl	22	20/27	$2,400	4	P
JEEP					
Cherokee FWD					
A-9, 2.0L, 4cyl	26	23/31	$1,650	5	T SS
A-9, 2.4L, 4cyl	25	22/31	$1,700	5	SS
A-9, 3.2L, 6cyl	23	20/29	$2,100	5	Mid SS
Compass FWD					
A-6, 2.4L, 4cyl	25	22/31	$1,700	5	SS
M-6, 2.4L, 4cyl	26	23/32	$1,650	5	
Renegade 2WD					
A-9, 1.3L, 4cyl	27	24/32	$1,600	6	T SS
A-9, 2.4L, 4cyl	25	22/30	$1,700	5	
KIA					
Sorento FWD					
A-S6, 2.4L, 4cyl	25	22/29	$1,700	5	
A-S8, 3.3L, 6cyl	22	19/26	$1,950	4	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Sportage FE FWD					
A-S6, 2.4L, 4cyl	25	23/30	$1,700	5	
Sportage FWD					
A-S6, 2.0L, 4cyl	23	21/26	$1,850	5	T
A-S6, 2.4L, 4cyl	25	22/29	$1,700	5	
LEXUS					
NX 300					
A-S6, 2.0L, 4cyl	25	22/28	$2,100	5	PR T
RX 350					
A-S8, 3.5L, 6cyl	23	20/27	$1,850	5	
RX 350 L					
A-S8, 3.5L, 6cyl	22	19/26	$1,950	4	
LINCOLN					
MKC FWD					
A-S6, 2.0L, 4cyl	23	20/27	$1,850	5	T SS
Nautilus FWD					
A-S8, 2.0L, 4cyl	23	21/26	$1,850	5	T SS
A-S8, 2.7L, 6cyl	22	20/27	$1,950	4	T SS
MAZDA					
CX-5 2WD					
A-S6, 2.2L, 4cyl	29	28/31	$1,650	5	D T
A-S6, 2.5L, 4cyl	28	25/31	$1,550	6	
A-S6, 2.5L, 4cyl	25	23/28	$1,700	5	T
CX-9 2WD					
A-S6, 2.5L, 4cyl	24	22/28	$1,800	5	T
MERCEDES-BENZ					
GLA250					
AM-7, 2.0L, 4cyl	27	24/33	$1,950	6	PR T SS
GLC300					
A-9, 2.0L, 4cyl	24	22/27	$2,200	5	PR T SS
MITSUBISHI					
Eclipse Cross 2WD					
AV-S8, 1.5L, 4cyl	26	25/28	$1,650	5	T
Eclipse Cross ES 2WD					
AV-S8, 1.5L, 4cyl	27	26/29	$1,600	6	T
Outlander 2WD					
AV-S6, 2.4L, 4cyl	27	25/30	$1,600	6	
Outlander Sport 2WD					
AV-S6, 2.0L, 4cyl	27	24/30	$1,600	6	
M-5, 2.0L, 4cyl	25	23/29	$1,700	5	
AV-S6, 2.4L, 4cyl	25	23/29	$1,700	5	
NISSAN					
Pathfinder 2WD					
AV, 3.5L, 6cyl	23	20/27	$1,850	5	
Rogue FWD					
AV, 2.5L, 4cyl	29	26/33	$1,450	6	
Rogue Hybrid FWD					
AV-S7, 2.0L, 4cyl	34	33/35	$1,250	8	HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
TOYOTA					
Highlander					
A-S6, 2.7L, 4cyl	22	20/24	$1,950	4	
A-S8, 3.5L, 6cyl	23	20/27	$1,850	5	
Highlander LE/XLE/SE/LTD					
A-S8, 3.5L, 6cyl	23	21/27	$1,850	5	SS
RAV4					
A-S8, 2.5L, 4cyl	30	26/35	$1,400	7	
VOLKSWAGEN					
Atlas					
A-S8, 2.0L, 4cyl	22	20/26	$1,950	4	T SS
A-S8, 3.6L, 6cyl	19	17/24	$2,250	3	SS
Tiguan					
A-S8, 2.0L, 4cyl	25	22/29	$1,700	5	T SS
VOLVO					
XC40 FWD					
A-S8, 2.0L, 4cyl	27	23/33	$1,600	6	T SS
XC60 FWD					
A-S8, 2.0L, 4cyl	24	22/29	$2,200	5	PR T SS
SMALL SPORT UTILITY VEHICLES 4WD					
ACURA					
MDX AWD					
A-S9, 3.5L, 6cyl	22	19/26	$2,400	4	P
MDX AWD A-SPEC					
A-S9, 3.5L, 6cyl	21	19/25	$2,500	4	P
MDX Hybrid AWD					
AM-S7, 3.0L, 6cyl	27	26/27	$1,950	6	P HEV SS
RDX AWD					
A-S10, 2.0L, 4cyl	23	21/27	$2,300	5	P T SS
RDX AWD A-SPEC					
A-S10, 2.0L, 4cyl	23	21/26	$2,300	5	P T SS
ALFA ROMEO					
Stelvio AWD					
A-8, 2.0L, 4cyl	24	22/28	$2,200	5	P T SS
A-8, 2.9L, 6cyl	19	17/23	$2,750	3	P T SS
AUDI					
Q5					
A-S7, 2.0L, 4cyl	24	22/27	$2,200	5	P T SS
SQ5					
A-S8, 3.0L, 6cyl	21	19/24	$2,500	4	P T SS
BMW					
X3 M40i					
A-S8, 3.0L, 6cyl	23	20/27	$2,300	5	P T SS
X3 sDrive30i					
A-S8, 2.0L, 4cyl	26	23/30	$2,000	5	P T SS
X3 xDrive30i					
A-S8, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
X4 M40i					
A-S8, 3.0L, 6cyl	23	20/27	$2,300	5	P T SS
X4 xDrive30i					
A-S8, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS
BUICK					
Encore AWD					
A-S6, 1.4L, 4cyl	27	25/30	$1,600	6	T SS
A-S6, 1.4L, 4cyl	26	24/29	$1,650	5	T
Envision AWD					
A-9, 2.0L, 4cyl	22	20/25	$2,400	4	PR T SS
A-6, 2.5L, 4cyl	24	21/27	$1,800	5	
CADILLAC					
XT4 AWD					
A-S9, 2.0L, 4cyl	24	22/29	$2,200	5	PR T SS
XT5 AWD					
A-S8, 3.6L, 6cyl	21	18/25	$2,050	4	SS
CHEVROLET					
Blazer AWD					
A-9, 3.6L, 6cyl	21	18/25	$2,050	4	SS
Equinox AWD					
A-6, 1.5L, 4cyl	27	25/30	$1,600	6	T SS
A-6, 1.6L, 4cyl	32	28/38	$1,500	6	D T SS
A-9, 2.0L, 4cyl	24	22/28	$2,200	5	PR T SS
Trax AWD					
A-S6, 1.4L, 4cyl	26	24/29	$1,650	5	T
DODGE					
Journey AWD					
A-6, 3.6L, 6cyl	19	16/24	$2,250	3	
FIAT					
500X AWD					
A-9, 1.3L, 4cyl	26	24/30	$1,650	5	T SS
FORD					
EcoSport AWD					
A-S6, 2.0L, 4cyl	25	23/29	$1,700	5	SS
Edge AWD					
A-S8, 2.0L, 4cyl	23	21/28	$1,850	5	T SS
A-S8, 2.7L, 6cyl	21	19/26	$2,050	4	T SS
Escape AWD					
A-S6, 1.5L, 4cyl	24	22/28	$1,800	5	T SS
A-S6, 2.0L, 4cyl	23	21/27	$1,850	5	T SS
GMC					
Terrain AWD					
A-9, 1.5L, 4cyl	26	24/28	$1,650	5	T SS
A-6, 1.6L, 4cyl	32	28/38	$1,500	6	D T SS
A-9, 2.0L, 4cyl	23	21/26	$2,300	5	PR T SS
HONDA					
CR-V AWD					
AV, 1.5L, 4cyl	29	27/33	$1,450	6	T
AV, 2.4L, 4cyl	27	25/31	$1,600	6	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Passport AWD					
A-S9, 3.5L, 6cyl	21	19/24	$2,050	4	
Pilot AWD					
A-6, 3.5L, 6cyl	21	18/26	$2,050	4	
A-S9, 3.5L, 6cyl	22	19/26	$1,950	4	
HYUNDAI					
Kona AWD					
AM-7, 1.6L, 4cyl	27	26/29	$1,600	6	T
A-S6, 2.0L, 4cyl	27	25/30	$1,600	6	
Santa Fe AWD					
A-S8, 2.0L, 4cyl	21	19/24	$2,050	4	T SS
A-S8, 2.4L, 4cyl	23	21/27	$1,850	5	SS
Santa Fe XL AWD					
A-S6, 3.3L, 6cyl	20	18/24	$2,150	4	
Santa Fe XL Ultimate AWD					
A-S6, 3.3L, 6cyl	19	17/22	$2,250	3	
Tucson AWD					
A-S6, 2.0L, 4cyl	23	22/25	$1,850	5	
A-S6, 2.4L, 4cyl	23	21/26	$1,850	5	
INFINITI					
QX50 AWD					
AV-S8, 2.0L, 4cyl	26	24/30	$2,000	5	PR T
QX60 AWD					
AV-S7, 3.5L, 6cyl	22	19/26	$2,400	4	P
JAGUAR					
E-Pace P250					
A-S9, 2.0L, 4cyl	24	21/28	$2,200	5	P T SS
E-Pace P300					
A-S9, 2.0L, 4cyl	23	21/27	$2,300	5	P T SS
F-Pace					
A-S8, 2.0L, 4cyl	29	26/33	$1,650	5	D T SS
A-S8, 2.0L, 4cyl	24	22/27	$2,200	5	P T SS
A-S8, 3.0L, 6cyl	20	18/23	$2,600	4	P S SS
A-S8, 5.0L, 8cyl	18	16/21	$2,900	3	P S SS
I-Pace					
A-1	76	80/72	$850	10	EV
JEEP					
Cherokee 4WD					
A-9, 2.0L, 4cyl	24	21/29	$1,800	5	T SS
A-9, 2.4L, 4cyl	24	21/29	$1,800	5	SS
A-9, 3.2L, 6cyl	22	19/27	$2,200	4	Mid SS
Cherokee 4WD Active Drive II					
A-9, 2.0L, 4cyl	23	20/27	$1,850	5	T SS
A-9, 3.2L, 6cyl	21	18/26	$2,300	4	Mid SS
Cherokee Trailhawk 4WD					
A-9, 2.0L, 4cyl	22	20/26	$1,950	4	T SS
A-9, 3.2L, 6cyl	21	18/24	$2,300	4	Mid SS
Compass 4WD					
A-9, 2.4L, 4cyl	25	22/30	$1,700	5	SS
M-6, 2.4L, 4cyl	25	22/31	$1,700	5	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Renegade 4WD					
A-9, 1.3L, 4cyl	26	23/29	$1,650	5	T SS
A-9, 2.4L, 4cyl	24	21/29	$1,800	5	
Renegade Trailhawk 4WD					
A-9, 1.3L, 4cyl	24	22/27	$1,800	5	T SS
Wrangler 4WD					
A-8, 2.0L, 4cyl	24	23/25	$1,800	5	T HEV SS
A-8, 3.6L, 6cyl	20	18/23	$2,150	4	SS
M-6, 3.6L, 6cyl	20	17/25	$2,150	4	SS
Wrangler Unlimited 4WD					
A-8, 2.0L, 4cyl	22	22/24	$1,950	4	T HEV SS
A-8, 3.6L, 6cyl	20	18/23	$2,150	4	SS
M-6, 3.6L, 6cyl	19	17/23	$2,250	3	SS
KIA					
Sorento AWD					
A-S6, 2.4L, 4cyl	23	21/26	$1,850	5	
A-S8, 3.3L, 6cyl	21	19/24	$2,050	4	
Sportage AWD					
A-S6, 2.0L, 4cyl	21	20/23	$2,050	4	T
A-S6, 2.4L, 4cyl	23	21/25	$1,850	5	
Sportage FE AWD					
A-S6, 2.4L, 4cyl	22	21/25	$1,950	4	
LAND ROVER					
Discovery Sport					
A-S9, 2.0L, 4cyl	22	21/25	$2,400	4	P T SS
Discovery Sport Si4					
A-S9, 2.0L, 4cyl	22	20/25	$2,400	4	P T SS
Range Rover Evoque 237HP					
A-S9, 2.0L, 4cyl	25	22/29	$2,100	5	P T SS
Range Rover Evoque 286HP					
A-S9, 2.0L, 4cyl	24	21/29	$2,200	5	P T SS
Range Rover Evoque Cabriolet					
A-S9, 2.0L, 4cyl	24	21/29	$2,200	5	P T SS
Range Rover Velar					
A-S8, 2.0L, 4cyl	28	26/30	$1,700	5	D T SS
A-S8, 2.0L, 4cyl	23	21/27	$2,300	5	P T SS
A-S8, 3.0L, 6cyl	20	18/24	$2,600	4	P S SS
LEXUS					
NX 300 AWD					
A-S6, 2.0L, 4cyl	24	22/28	$2,200	5	PR T
NX 300 AWD F Sport					
A-S6, 2.0L, 4cyl	24	22/27	$2,200	5	PR T
NX 300h AWD					
AV-S6, 2.5L, 4cyl	31	33/30	$1,400	7	HEV SS
RX 350 AWD					
A-S8, 3.5L, 6cyl	22	19/26	$1,950	4	
RX 350 L AWD					
A-S8, 3.5L, 6cyl	21	18/25	$2,050	4	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
LINCOLN					
MKC AWD					
A-S6, 2.0L, 4cyl	21	19/25	$2,050	4	T
A-S6, 2.0L, 4cyl	22	19/25	$1,950	4	T SS
A-S6, 2.3L, 4cyl	20	18/25	$2,150	4	T
Nautilus AWD					
A-S8, 2.0L, 4cyl	22	20/25	$1,950	4	T SS
A-S8, 2.7L, 6cyl	21	19/26	$2,050	4	T SS
MAZDA					
CX-5 4WD					
A-S6, 2.2L, 4cyl	28	27/30	$1,700	5	D T
A-S6, 2.5L, 4cyl	26	24/30	$1,650	5	
A-S6, 2.5L, 4cyl	24	22/27	$1,800	5	T
CX-9 4WD					
A-S6, 2.5L, 4cyl	23	20/26	$1,850	5	T
MERCEDES-BENZ					
AMG GLC43 4matic					
A-9, 3.0L, 6cyl	21	19/25	$2,500	4	PR T SS
AMG GLC43 4matic Coupe					
A-9, 3.0L, 6cyl	21	19/24	$2,500	4	PR T SS
AMG GLC63 4matic					
A-9, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
AMG GLC63 4matic Coupe					
A-9, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
AMG GLC63 S 4matic Coupe					
A-9, 4.0L, 8cyl	18	16/22	$2,900	3	PR T SS
GLA250 4matic					
AM-7, 2.0L, 4cyl	26	23/31	$2,000	5	PR T PT4 SS
AM-7, 2.0L, 4cyl	26 19	23/31 17/23	$2,000 $1,550	5 5	Gas E85
GLC300 4matic					
A-9, 2.0L, 4cyl	24	22/27	$2,200	5	PR T SS
GLC300 4matic Coupe					
A-9, 2.0L, 4cyl	23	21/27	$2,300	5	PR T SS
GLC350e 4matic					
A-7, 2.0L, 4cyl		See page 38.			PR T PHEV SS
MITSUBISHI					
Eclipse Cross 4WD					
AV-S8, 1.5L, 4cyl	25	25/26	$1,700	5	T
Eclipse Cross ES 4WD					
AV-S8, 1.5L, 4cyl	26	25/28	$1,650	5	T
Outlander 4WD					
AV-S6, 2.4L, 4cyl	26	24/29	$1,650	5	
A-S6, 3.0L, 6cyl	22	20/27	$2,400	4	P
Outlander PHEV					
A-1, 2.0L, 4cyl		See page 38.			PHEV SS
Outlander Sport 4WD					
AV-S6, 2.0L, 4cyl	26	23/29	$1,650	5	
AV-S6, 2.4L, 4cyl	25	23/28	$1,700	5	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
NISSAN					
Pathfinder 4WD					
AV, 3.5L, 6cyl	22	19/26	$1,950	4	
Pathfinder 4WD Platinum					
AV, 3.5L, 6cyl	21	19/26	$2,050	4	
Rogue AWD					
AV, 2.5L, 4cyl	27	25/32	$1,600	6	
Rogue Hybrid AWD					
AV-S7, 2.0L, 4cyl	33	31/34	$1,300	8	HEV SS
PORSCHE					
Macan					
AM-S7, 2.0L, 4cyl	21	19/23	$2,500	4	P T SS
Macan S					
AM-S7, 3.0L, 6cyl	20	18/23	$2,600	4	PR T SS
SUBARU					
Crosstrek AWD					
AV-S7, 2.0L, 4cyl	29	27/33	$1,450	6	
M-6, 2.0L, 4cyl	25	23/29	$1,700	5	
Crosstrek Hybrid AWD					
AV, 2.0L, 4cyl		See page 38.			PHEV SS
Forester AWD					
AV-S7, 2.5L, 4cyl	29	26/33	$1,450	6	SS
Outback AWD					
AV-S7, 2.5L, 4cyl	28	25/32	$1,550	6	
AV-S6, 3.6L, 6cyl	22	20/27	$1,950	4	
TOYOTA					
RAV4 AWD					
A-S8, 2.5L, 4cyl	30	27/34	$1,400	7	SS
A-S8, 2.5L, 4cyl	28	25/33	$1,550	6	
RAV4 Hybrid AWD					
▶ **AV-S6, 2.5L, 4cyl**	**40**	**41/38**	**$1,050**	**9**	**HEV SS**
VOLKSWAGEN					
Tiguan 4motion					
A-S8, 2.0L, 4cyl	24	21/29	$1,800	5	T SS
VOLVO					
XC40 AWD					
A-S8, 2.0L, 4cyl	26	23/31	$2,000	5	PR T SS
XC60 AWD					
A-S8, 2.0L, 4cyl	23	20/27	$2,300	5	PR T SS
A-S8, 2.0L, 4cyl	22	19/27	$2,400	4	PR T S SS
XC60 AWD PHEV					
A-S8, 2.0L, 4cyl		See page 38.			PR T S PHEV SS
STANDARD SPORT UTILITY VEHICLES 2WD					
BMW					
X6 sDrive35i					
A-S8, 3.0L, 6cyl	20	18/24	$2,600	4	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
BUICK					
Enclave FWD					
A-9, 3.6L, 6cyl	21	18/26	$2,050	4	SS
CADILLAC					
Escalade 2WD					
A-10, 6.2L, 8cyl	17	14/23	$3,100	3	PR
CHEVROLET					
Suburban C1500 2WD					
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	
A-6, 5.3L, 8cyl	18 13	15/22 11/17	$2,400 $2,300	3 3	Gas E85
A-10, 6.2L, 8cyl	17	14/23	$3,100	3	PR
Tahoe C1500 2WD					
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	
A-6, 5.3L, 8cyl	18 13	15/22 11/17	$2,400 $2,300	3 3	Gas E85
A-10, 6.2L, 8cyl	17	14/23	$3,100	3	PR
Traverse FWD					
A-9, 2.0L, 4cyl	22	20/26	$2,400	4	PR T SS
A-9, 3.6L, 6cyl	21	18/27	$2,050	4	SS
DODGE					
Durango RWD					
A-8, 3.6L, 6cyl	21	19/26	$2,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$2,850	3	Mid
FORD					
Expedition 2WD					
A-S10, 3.5L, 6cyl	20	17/24	$2,150	4	T SS
Expedition MAX 2WD					
A-S10, 3.5L, 6cyl	19	17/23	$2,250	3	T SS
Explorer 2WD FFV					
A-S6, 3.5L, 6cyl	20 15	17/24 13/18	$2,150 $2,000	4 4	Gas E85
Explorer FWD					
A-S6, 2.3L, 4cyl	22	19/27	$1,950	4	T
A-S6, 3.5L, 6cyl	20	17/24	$2,150	4	
Flex FWD					
A-S6, 3.5L, 6cyl	19	16/23	$2,250	3	
GMC					
Acadia FWD					
A-6, 2.5L, 4cyl	23	21/26	$1,850	5	SS
A-6, 3.6L, 6cyl	21	18/25	$2,050	4	
Yukon C1500 2WD					
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	
A-6, 5.3L, 8cyl	18 13	15/22 11/17	$2,400 $2,300	3 3	Gas E85
A-10, 6.2L, 8cyl	17	14/23	$3,100	3	PR
Yukon C1500 XL 2WD					
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	
A-6, 5.3L, 8cyl	18 13	15/22 11/17	$2,400 $2,300	3 3	Gas E85
A-10, 6.2L, 8cyl	17	14/23	$3,100	3	PR

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
INFINITI					
QX80 2WD					
A-S7, 5.6L, 8cyl	16	14/20	$3,300	2	P
JEEP					
Grand Cherokee 2WD					
A-8, 3.6L, 6cyl	21	19/26	$2,050	4	SS
LINCOLN					
MKT FWD					
A-S6, 3.7L, 6cyl	19	16/24	$2,250	3	
Navigator 2WD					
A-S10, 3.5L, 6cyl	19	16/23	$2,250	3	T SS
Navigator L 2WD					
A-S10, 3.5L, 6cyl	18	16/22	$2,400	3	T SS
NISSAN					
Armada 2WD					
A-S7, 5.6L, 8cyl	16	14/19	$2,650	2	
TOYOTA					
4Runner 2WD					
A-S5, 4.0L, 6cyl	18	17/21	$2,400	3	
Sequoia 2WD					
A-S6, 5.7L, 8cyl	15	13/17	$2,850	2	
VOLVO					
XC90 FWD					
A-S8, 2.0L, 4cyl	24	21/29	$2,200	5	PR T SS
STANDARD SPORT UTILITY VEHICLES 4WD					
AUDI					
e-tron					
A-1	74	74/73	$900	10	EV
Q7					
A-S8, 2.0L, 4cyl	21	19/25	$2,500	4	P T SS
A-S8, 3.0L, 6cyl	21	19/25	$2,500	4	P S
Q8					
A-S8, 3.0L, 6cyl	19	17/22	$2,750	3	P T HEV SS
BENTLEY					
Bentayga					
A-S8, 4.0L, 8cyl	17	14/23	$3,100	3	P T SS
BMW					
X5 xDrive40i					
A-S8, 3.0L, 6cyl	22	20/26	$2,400	4	P T SS
X5 xDrive50i					
A-S8, 4.4L, 8cyl	19	17/22	$2,750	3	P T SS
X6 M					
A-S8, 4.4L, 8cyl	16	14/19	$3,300	2	P T SS
X6 xDrive35i					
A-S8, 3.0L, 6cyl	20	18/24	$2,600	4	P T SS
X6 xDrive50i					
A-S8, 4.4L, 8cyl	19	17/22	$2,750	3	P T SS
X7 xDrive40i					
A-S8, 3.0L, 6cyl	22	20/25	$2,400	4	P T SS
X7 xDrive50i					
A-S8, 4.4L, 8cyl	17	15/21	$3,100	3	P T SS
BUICK					
Enclave AWD					
A-9, 3.6L, 6cyl	20	17/25	$2,150	4	SS
CADILLAC					
Escalade 4WD					
A-10, 6.2L, 8cyl	17	14/21	$3,100	3	PR
CHEVROLET					
Suburban K1500 4WD					
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	Gas
	12	11/16	$2,500	3	E85
A-10, 6.2L, 8cyl	16	14/20	$3,300	2	PR
Tahoe K1500 4WD					
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	Gas
	13	11/16	$2,300	3	E85
A-10, 6.2L, 8cyl	17	14/22	$3,100	3	PR
Traverse AWD					
A-9, 3.6L, 6cyl	20	17/25	$2,150	4	SS
DODGE					
Durango AWD					
A-8, 3.6L, 6cyl	21	18/25	$2,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$2,850	3	Mid
Durango SRT AWD					
A-8, 6.4L, 8cyl	15	13/19	$3,500	2	P
FORD					
Expedition 4WD					
A-S10, 3.5L, 6cyl	19	17/22	$2,250	3	T PT4 SS
Expedition MAX 4WD					
A-S10, 3.5L, 6cyl	18	16/21	$2,400	3	T PT4 SS
Explorer AWD					
A-S6, 2.3L, 4cyl	21	18/25	$2,050	4	T
A-S6, 3.5L, 6cyl	18	16/22	$2,400	3	T
A-S6, 3.5L, 6cyl	19	16/22	$2,250	3	
Explorer AWD FFV					
A-S6, 3.5L, 6cyl	18	16/22	$2,400	3	Gas
	14	12/16	$2,150	3	E85
Flex AWD					
A-S6, 3.5L, 6cyl	18	16/22	$2,400	3	
A-S6, 3.5L, 6cyl	17	15/21	$2,500	3	T
GMC					
Acadia AWD					
A-6, 2.5L, 4cyl	22	21/25	$1,950	4	SS
A-6, 3.6L, 6cyl	20	17/25	$2,150	4	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Yukon K1500 4WD					
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	Gas
	13	11/16	$2,300	3	E85
A-10, 6.2L, 8cyl	17	14/22	$3,100	3	PR
Yukon K1500 XL 4WD					
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	Gas
	12	11/16	$2,500	3	E85
A-10, 6.2L, 8cyl	16	14/20	$3,300	2	PR
INFINITI					
QX80 4WD					
A-S7, 5.6L, 8cyl	15	13/19	$3,500	2	P
JEEP					
Grand Cherokee 4WD					
A-8, 3.0L, 6cyl	24	21/28	$2,000	4	D T
A-8, 3.6L, 6cyl	21	18/25	$2,050	4	SS
A-8, 5.7L, 8cyl	17	14/22	$2,850	3	Mid
Grand Cherokee SRT 4WD					
A-8, 6.4L, 8cyl	15	13/19	$3,500	2	P
Grand Cherokee Trackhawk 4WD					
A-8, 6.2L, 8cyl	13	11/17	$4,050	1	P S
LAMBORGHINI					
Urus					
A-S8, 4.0L, 8cyl	14	12/17	$3,750	1	PR T SS
LAND ROVER					
Discovery					
A-S8, 3.0L, 6cyl	23	21/26	$2,100	4	D T SS
A-S8, 3.0L, 6cyl	18	16/21	$2,900	3	P S SS
Range Rover					
A-S8, 5.0L, 8cyl	18	16/21	$2,900	3	P S SS
Range Rover LWB					
A-S8, 5.0L, 8cyl	18	16/21	$2,900	3	P S SS
Range Rover LWB SVA					
A-S8, 5.0L, 8cyl	15	13/19	$3,500	2	P S SS
Range Rover PHEV					
A-S8, 2.0L, 4cyl		See page 38.			P T PHEV SS
Range Rover Sport					
A-S8, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS
A-S8, 3.0L, 6cyl	19	17/23	$2,750	3	P S SS
A-S8, 5.0L, 8cyl	19	17/22	$2,750	3	P S SS
Range Rover Sport MHEV					
A-S8, 3.0L, 6cyl	21	19/25	$2,500	4	P T HEV SS
Range Rover Sport PHEV					
A-S8, 2.0L, 4cyl		See page 38.			P T PHEV SS
Range Rover Sport SVR					
A-S8, 5.0L, 8cyl	16	15/20	$3,300	2	P S SS
Range Rover SV Coupe					
A-S8, 5.0L, 8cyl	16	14/19	$3,300	2	P S SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
Range Rover SVA					
A-S8, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS
A-S8, 3.0L, 6cyl	19	17/23	$2,750	3	P S SS
A-S8, 5.0L, 8cyl	16	14/19	$3,300	2	P S SS
LEXUS					
GX 460					
A-S6, 4.6L, 8cyl	16	15/18	$3,300	2	PR
LX 570					
A-S8, 5.7L, 8cyl	15	13/18	$3,500	2	PR
RX 450h AWD					
AV-S6, 3.5L, 6cyl	**30**	**31/28**	**$1,750**	**7**	**PR HEV SS**
RX 450h L AWD					
AV-S6, 3.5L, 6cyl	29	29/28	$1,800	6	PR HEV SS
LINCOLN					
MKT AWD					
A-S6, 3.5L, 6cyl	17	15/21	$2,500	3	T
Navigator 4WD					
A-S10, 3.5L, 6cyl	18	16/21	$2,400	3	T PT4 SS
MASERATI					
Levante					
A-8, 3.0L, 6cyl	17	15/21	$3,100	3	PR T SS
Levante GTS					
A-8, 3.8L, 8cyl	15	14/18	$3,500	2	PR T SS
Levante S					
A-8, 3.0L, 6cyl	17	15/21	$3,100	3	PR T SS
Levante Trofeo					
A-8, 3.8L, 8cyl	15	14/18	$3,500	2	PR T SS
MERCEDES-BENZ					
AMG G63					
A-9, 4.0L, 8cyl	14	13/15	$3,750	1	PR T SS
AMG GLE43 4matic					
A-9, 3.0L, 6cyl	19	17/22	$2,750	3	PR T
AMG GLE43 4matic Coupe					
A-9, 3.0L, 6cyl	19	17/22	$2,750	3	PR T
AMG GLE63					
A-7, 5.5L, 8cyl	14	12/18	$3,750	1	PR T
AMG GLE63 S					
A-7, 5.5L, 8cyl	15	14/18	$3,500	2	PR T
AMG GLE63 S Coupe					
A-7, 5.5L, 8cyl	15	14/18	$3,500	2	PR T
AMG GLS63					
A-7, 5.5L, 8cyl	15	13/18	$3,500	2	PR T
G550					
A-9, 4.0L, 8cyl	14	13/17	$3,750	1	PR T SS
GLE400 4matic					
A-9, 3.0L, 6cyl	20	17/23	$2,600	4	PR T SS
GLS450 4matic					
A-9, 3.0L, 6cyl	18	16/22	$2,900	3	PR T SS
GLS550 4matic					
A-9, 4.7L, 8cyl	16	14/19	$3,300	2	PR T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
NISSAN					
Armada 4WD					
A-S7, 5.6L, 8cyl	15	13/18	$2,850	2	
PORSCHE					
Cayenne					
A-S8, 3.0L, 6cyl	21	19/23	$2,500	4	P T SS
Cayenne e-Hybrid					
A-S8, 3.0L, 6cyl	See page 38.				P T PHEV SS
Cayenne S					
A-S8, 2.9L, 6cyl	20	18/23	$2,600	4	P T SS
Cayenne Turbo					
A-S8, 4.0L, 8cyl	17	15/19	$3,100	3	PR T SS
SUBARU					
Ascent					
AV-S8, 2.4L, 4cyl	23	21/27	$1,850	5	T
Ascent Limited/Touring					
AV-S8, 2.4L, 4cyl	22	20/26	$1,950	4	T
TESLA					
Model X 100D					
A-1	87	86/89	$750	10	EV
Model X 75D					
A-1	93	91/95	$700	10	EV
Model X Long Range					
A-1	**96**	**99/93**	**$700**	**10**	**EV**
Model X P100D					
A-1	85	83/89	$750	10	EV
Model X Performance (22in Wheels)					
A-1	79	80/77	$850	10	EV

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
TOYOTA					
4Runner 4WD					
A-S5, 4.0L, 6cyl	18	17/20	$2,400	3	PT4
A-S5, 4.0L, 6cyl	18	17/20	$2,400	3	
Highlander AWD					
A-S8, 3.5L, 6cyl	22	20/26	$1,950	4	SS
A-S8, 3.5L, 6cyl	22	19/26	$1,950	4	
Highlander AWD LE					
A-S8, 3.5L, 6cyl	23	20/27	$1,850	5	SS
Highlander Hybrid AWD					
AV-S6, 3.5L, 6cyl	28	29/27	$1,550	6	HEV SS
Highlander Hybrid AWD LE Plus					
AV-S6, 3.5L, 6cyl	29	30/28	$1,450	6	HEV SS
Land Cruiser Wagon 4WD					
A-S8, 5.7L, 8cyl	15	13/18	$2,850	2	
Sequoia 4WD					
A-S6, 5.7L, 8cyl	14	13/17	$3,050	1	PT4
VOLKSWAGEN					
Atlas 4motion					
A-S8, 3.6L, 6cyl	19	17/23	$2,250	3	SS
VOLVO					
XC90 AWD					
A-S8, 2.0L, 4cyl	23	20/27	$2,300	5	PR T SS
A-S8, 2.0L, 4cyl	22	19/26	$2,400	4	PR T S SS
XC90 AWD PHEV					
A-S8, 2.0L, 4cyl	See page 38.				PR T S PHEV SS

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.

Annual fuel costs below are estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a diesel fuel cost of $3.19 per gallon.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
COMPACT CARS					
CHEVROLET					
Cruze					
A-9, 1.6L, 4cyl	37	31/48	$1,300	7	D T SS
JAGUAR					
XE					
A-S8, 2.0L, 4cyl	36	32/42	$1,350	7	D T SS
XE AWD					
A-S8, 2.0L, 4cyl	34	30/40	$1,400	7	D T SS
MIDSIZE CARS					
CHEVROLET					
Cruze Hatchback					
A-9, 1.6L, 4cyl	35	30/45	$1,350	6	D T SS
JAGUAR					
XF					
A-S8, 2.0L, 4cyl	35	31/42	$1,350	7	D T SS
XF AWD					
A-S8, 2.0L, 4cyl	34	30/40	$1,400	7	D T SS
MAZDA					
6					
A-S6, 2.2L, 4cyl	NA	NA	NA	NA	D
SMALL PICKUP TRUCKS 2WD					
CHEVROLET					
Colorado 2WD					
A-6, 2.8L, 4cyl	23	20/30	$2,100	4	D T
GMC					
Canyon 2WD					
A-6, 2.8L, 4cyl	23	20/30	$2,100	4	D T
SMALL PICKUP TRUCKS 4WD					
CHEVROLET					
Colorado 4WD					
A-6, 2.8L, 4cyl	22	19/28	$2,200	4	D T
Colorado ZR2 4WD					
A-6, 2.8L, 4cyl	19	18/22	$2,500	3	D T
GMC					
Canyon 4WD					
A-6, 2.8L, 4cyl	22	19/28	$2,200	4	D T
STANDARD PICKUP TRUCKS 2WD					
CHEVROLET					
C10 Silverado					
A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
FORD					
F150 2WD BASE PAYLOAD LT TIRE					
A-S10, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS
F150 Pickup 2WD					
A-S10, 3.0L, 6cyl	25	22/30	$1,900	4	D T SS
GMC					
C10 Sierra					
A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
RAM					
1500 Classic 2WD					
A-8, 3.0L, 6cyl	23	20/27	$2,100	4	D T
STANDARD PICKUP TRUCKS 4WD					
CHEVROLET					
K10 Silverado					
A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
FORD					
F150 4WD BASE PAYLOAD LT TIRE					
A-S10, 3.0L, 6cyl	22	20/25	$2,200	3	D T SS
F150 Pickup 4WD					
A-S10, 3.0L, 6cyl	22	20/25	$2,200	3	D T SS
F150 Pickup 4WD XL/XLT					
A-S10, 3.0L, 6cyl	24	21/28	$2,000	4	D T SS
GMC					
K10 Sierra					
A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
RAM					
1500 Classic 4WD					
A-8, 3.0L, 6cyl	22	19/27	$2,200	3	D T
SMALL SPORT UTILITY VEHICLES 2WD					
CHEVROLET					
Equinox FWD					
A-6, 1.6L, 4cyl	32	28/39	$1,500	6	D T SS
GMC					
Terrain FWD					
A-6, 1.6L, 4cyl	32	28/39	$1,500	6	D T SS
MAZDA					
CX-5 2WD					
A-S6, 2.2L, 4cyl	29	28/31	$1,650	5	D T
SMALL SPORT UTILITY VEHICLES 4WD					
CHEVROLET					
Equinox AWD					
A-6, 1.6L, 4cyl	32	28/38	$1,500	6	D T SS
GMC					
Terrain AWD					
A-6, 1.6L, 4cyl	32	28/38	$1,500	6	D T SS
JAGUAR					
F-Pace					
A-S8, 2.0L, 4cyl	29	26/33	$1,650	5	D T SS
LAND ROVER					
Range Rover Velar					
A-S8, 2.0L, 4cyl	28	26/30	$1,700	5	D T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Notes
MAZDA					
CX-5 4WD					
A-S6, 2.2L, 4cyl	28	27/30	$1,700	5	D T
STANDARD SPORT UTILITY VEHICLES 4WD					
JEEP					
Grand Cherokee 4WD					
A-8, 3.0L, 6cyl	24	21/28	$2,000	4	D T
LAND ROVER					
Discovery					
A-S8, 3.0L, 6cyl	23	21/26	$2,100	4	D T SS
Range Rover Sport					
A-S8, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS
Range Rover SVA					
A-S8, 3.0L, 6cyl	24	22/28	$2,000	4	D T SS

FUEL CELL VEHICLES

Though not yet available for the mass market, a limited number of fuel cell vehicles (FCVs) will be available for lease and sale in select regions of the country, mostly in California, in 2018–19. FCVs are propelled by electric motors powered by fuel cells, which produce electricity from the chemical energy of hydrogen. Fuel cell technology is more efficient than internal combustion engines and environmentally cleaner—the only by-product of a hydrogen fuel cell vehicle is water. However, several challenges must be overcome before FCVs are mass-marketed and sold across the country. For more information about FCVs, visit **fueleconomy.gov** and the Fuel Cell Technologies Program website at **www.energy.gov/eere/fuelcells/fuel-cell-technologies-office/**.

Model	Fuel Cell Type	Motor	Battery Type & Rating	Fuel Type	Fuel Economy Comb/City/Hwy	Driving Range (miles)
SUBCOMPACT CARS						
TOYOTA						
Mirai††	PEM	113 kW AC Synchronous	245V Ni-MH	Hydrogen	MPGe 67 / 67 / 67 MPK 66 / 66 / 66	312
MIDSIZE CARS						
HONDA						
Clarity†	PEM	130 kW PMSM	346V Li-Ion	Hydrogen	MPGe 68 / 67 / 68 MPK 67 / 66 / 66	360
SMALL SPORT UTILITY VEHICLES 2WD						
HYUNDAI						
Nexo*	PEM	120 kW IPMSM	240V Li-Ion	Hydrogen	MPGe 57 / 59 / 54 MPK 56 / 58 / 53	354
Nexo Blue*	PEM	120 kW IPMSM	240V Li-Ion	Hydrogen	MPGe 61 / 65 / 58 MPK 60 / 64 / 56	380

NOTES AND ABBREVIATIONS:

*.....Hyundai Nexo models will be introduced into commerce in December 2018 in the Los Angeles/Orange County, California area with plans to expand into other parts of California in 2019.
†.....Available for lease in California in the beginning of 2019
††.....Available in California and Hawaii
AC.....Alternating current induction motor
IPMSM.....Interior permanent magnet synchonous motor
Li-Ion.....Lithium Ion
MPGe.....Miles per gallon gasoline equivalent
MPK.....Miles per kilogram
Ni-MH.....Nickel-metal hydride
PEM.....Proton exchange membrane
PMSM.....Permanent magnet synchronous motor

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 reduce our dependence on petroleum since electricity is produced from domestic resources. They 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 pack 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 16,000 public charging stations are currently available, and more than 800 employers offer charging at work as of 2016. EVs are also 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) MPGe	Fuel Economy (comb/city/hwy) kWh/100 mi	Driving Range* (miles)	Charge Time (hrs @ 240)	Annual Fuel Cost	GHG Rating
TWO-SEATER CARS								
SMART								
EQ fortwo (convertible)	60 KW AC Synchronous	Li-Ion	102/112/91	33/30/37	57	3	$650	10
EQ fortwo (coupe)	60 KW AC Synchronous	Li-Ion	108/124/94	31/27/36	58	3	$600	10
MINICOMPACT CARS								
FIAT								
500e	82 kW AC Induction	Li-Ion	112/121/103	30/28/33	84	4	$600	10
SUBCOMPACT CARS								
BMW								
i3	125 kW AC Induction	Li-Ion	113/124/102	30/27/33	153	5	$600	10
i3s	135 kW AC Induction	Li-Ion	113/124/102	30/27/33	153	5	$600	10
COMPACT CARS								
VOLKSWAGEN								
e-Golf	100 kW AC PMSM	Li-Ion	119/126/111	28/27/30	125	5.3	$550	10
MIDSIZE CARS								
HONDA								
Clarity EV†	120 kW AC PMSM	Li-Ion	114/126/103	30/27/33	89	4	$600	10
HYUNDAI								
Ioniq Electric	88 kW AC PMSM	Li-Ion	136/150/122	25/22/28	124	4	$500	10
NISSAN								
Leaf (40 kW-hr battery pack)	110 kW DCPM	Li-Ion	112/124/99	30/27/34	150	8	$600	10
Leaf (62 kW-hr battery pack)	160 kW DCPM	Li-Ion	108/118/97	31/29/35	226	11	$600	10
Leaf SV/SL (62 kW-hr battery pack)	160 kW DCPM	Li-Ion	104/114/94	32/29/36	215	11	$650	10
TESLA								
Model 3 AWD - Variant A	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Model 3 AWD - Variant B	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Model 3 Long Range	211 kW AC 3-Phase	Li-Ion	130/136/123	26/25/27	310	8.5/10‡	$500	10
Model 3 Long Range AWD	147 and 188 kW AC 3-Phase	Li-Ion	116/120/112	29/28/30	310	8.5/10‡	$550	10
Model 3 Long Range AWD Performance	147 and 211 kW AC 3-Phase	Li-Ion	116/120/112	29/28/30	310	8.5/10‡	$550	10
Model 3 Mid Range	211 kW AC 3-Phase	Li-Ion	123/128/117	27/26/29	264	8.5/10‡	$550	10
Model 3 Standard Range	211 kW AC 3-Phase	Li-Ion	131/138/124	26/24/27	220	8.5‡	$500	10
Model 3 Standard Range Plus	211 kW AC 3-Phase	Li-Ion	133/140/124	25/24/27	240	9.5‡	$500	10

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy) MPGe	Fuel Economy (comb/city/hwy) kWh/100 mi	Driving Range* (miles)	Charge Time (hrs @ 240)	Annual Fuel Cost	GHG Rating
LARGE CARS								
TESLA								
Model S 100D	193 (front) 193 (rear) (100 kW-hr battery pack)	Li-Ion	102/101/102	33/33/33	335	4.8/12§	$650	10
Model S 75D	193 (front) 193 (rear) (75 kW-hr battery pack)	Li-Ion	103/102/105	33/33/32	259	4.8/12§	$650	10
Model S Long Range	193 and 205 kW AC 3-Phase	Li-Ion	111/115/107	30/29/31	370	8/12‡	$600	10
Model S P100D	193 (front) 375 (rear) (100 kW-hr battery pack)	Li-Ion	98/92/105	35/36/32	315	4.8/12§	$650	10
Model S Performance (19in Wheels)	193 and 205 kW AC 3-Phase	Li-Ion	104/104/104	32/32/33	345	8/12‡	$650	10
Model S Performance (21in Wheels)	193 and 205 kW AC 3-Phase	Li-Ion	97/98/96	35/34/35	325	8/12‡	$700	10
Model S Standard Range	193 and 205 kW AC 3-Phase	Li-Ion	109/113/105	31/30/32	285	6.2/9.2‡	$600	10
SMALL STATION WAGONS								
CHEVROLET								
Bolt EV	150 kW ACPM	Li-Ion	119/128/110	28/26/31	238	9.3‡	$550	10
KIA								
Niro Electric	150 kW IPMSM	Li-Ion	112/123/102	30/27/33	239	9.5‡	$600	10
Soul Electric	81 kW AC PMSM	Li-Ion	108/124/93	31/27/36	111	5‡	$600	10
SMALL SPORT UTILITY VEHICLES 2WD								
HYUNDAI								
Kona Electric	150 kW AC PMSM	Li-Ion	120/132/108	28/26/31	258	9‡	$550	10
SMALL SPORT UTILITY VEHICLES 4WD								
JAGUAR								
I-Pace	147 and 147 kW AC 3-Phase	Li-Ion	76/80/72	44/42/47	234	13‡	$850	10
STANDARD SPORT UTILITY VEHICLES 4WD								
AUDI								
e-tron	141 and 172 kW Asynchron 3-Phase	Li-Ion	74/74/73	46/45/46	204	10‡	$900	10
TESLA								
Model X 100D	193 (front) 193 (rear) (100 kW-hr battery pack)	Li-Ion	87/86/89	39/39/38	295	4.8/12§	$750	10
Model X 75D	193 (front) 193 (rear) (75 kW-hr battery pack)	Li-Ion	93/91/95	36/37/35	238	4.8/12§	$700	10
Model X Long Range	193 (front), 205/375 (rear) kW ACPM	Li-Ion	96/99/93	35/34/36	325	8/12‡	$700	10
Model X P100D	193 (front) 375 (rear) (100 kW-hr battery pack)	Li-Ion	85/83/89	40/41/38	289	4.8/12§	$750	10
Model X Performance (22in Wheels)	193 (front), 205/375 (rear) kW ACPM	Li-Ion	79/80/77	43/42/44	270	8/12‡	$850	10

NOTES AND ABBREVIATIONS:

*..... Range for combined city/highway driving (55% city and 45% highway)
† ..... Available for lease nationwide
‡ ..... First value is time required for the 48A high power charger option; second value is with standard charger
§ ..... First value is time required for the 80A dual charger option; second value is with standard charger
AC..... Alternating current
AC Induction..... Alternating current Induction Motor
ACPM..... Alternating current permanent magnet
DCPM..... Direct current permanent magnet motor
IPMSM..... Interior permanent magnet synchonous motor
Li-Ion..... Lithium Ion
MPGe ..... Miles per Gallon Equivalent
NA ..... Not available
PMSM ..... Permanent magnet synchronous motor

PLUG-IN HYBRID ELECTRIC VEHICLES

Plug-in hybrid electric vehicles (PHEVs) are hybrids that can be charged both 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 imported petroleum 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 of these vehicles is the only power scource 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 petroleum 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 Elec. Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
TWO-SEATER CARS							
BMW							
I8 Roadster							
A-6, 1.5L, 3cyl, 96kW AC Induction	Electricity + Gasoline Premium Gasoline	69 MPGe ([49kWh + 0 gal]/100 mi)† 27 / 26 / 29	18 303	320	3	$1,500	10
SUBCOMPACT CARS							
BENTLEY							
Continental GT PHEV							
S8, 3.0L, 6cyl	NA NA	NA NA	NA NA	NA	NA	NA	NA
BMW							
i3 with Range Extender							
A-1, 0.6L, 2cyl, 125 kW AC Induction	Electricity Premium Gasoline	100 MPGe (32kWh/100 mi) 31 / 30 / 31	126 72	200	7	$700	10
i3s with Range Extender							
A-1, 0.6L, 2cyl, 135 kW AC Induction	Electricity Premium Gasoline	100 MPGe (32kWh/100 mi) 31 / 30 / 31	126 72	200	7	$700	10
I8 Coupe							
A-6, 1.5L, 3cyl, 96kW AC Induction	Electricity + Gasoline Premium Gasoline	69 MPGe ([49kWh + 0 gal]/100 mi)† 27 / 26 / 29	18 303	320	3	$1,500	10
KARMA							
Revero							
A-1, 2.0L, 4cyl, 150 and 150 kw DCPM	Electricity Premium Gasoline	60 MPGe (56kWh/100 mi) 20 / 19 / 21	37 201	240	3.8	$1,650	10
COMPACT CARS							
BMW							
530e							
A-S8, 2.0L, 4cyl, 83kW DCPM	Electricity + Gasoline Premium Gasoline	72 MPGe ([46kWh + 0 gal]/100 mi)† 29 / 27 / 30	16 350	370	2	$1,500	10

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
530e xDrive							
A-S8, 2.0L, 4cyl, 83kW DCPM	Electricity + Gasoline Premium Gasoline	67 MPGe ([49kWh + 0 gal]/100 mi)† 28 / 27 / 31	15 344	360	2	$1,500	10
CHEVROLET							
Volt							
AV, 1.5L, 4cyl, 48 and 87 kW 3-Phase AC	Electricity Gasoline	106 MPGe ([31kWh + 0 gal]/100 mi)† 42 / 43 / 42	53 367	420	4.5/2.3§	$700	10
VOLVO							
S60 AWD PHEV							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	74 MPGe ([43kWh + 0.1 gal]/100 mi) 31 / 29 / 34	22 497	520	3	$1,300	10
MIDSIZE CARS							
FORD							
Fusion Energi Plug-in Hybrid							
AV, 2.0L, 4cyl, 68 kW DCPM	Electricity + Gasoline Gasoline	103 MPGe ([33kWh + 0 gal]/100 mi)† 42 / 43 / 40	26 584	610	2.6	$800	10
Fusion Special Service Vehicle PHEV							
AV, 2.0L, 4cyl, 68 kW DCPM	Electricity + Gasoline Gasoline	102 MPGe ([33kWh + 0 gal]/100 mi)† 42 / 43 / 40	26 582	610	2.6	$800	10
HONDA							
Clarity Plug-in Hybrid							
AV, 1.5L, 4cyl, 135kW AC PMSM	Electricity + Gasoline Gasoline	110 MPGe ([31kWh + 0 gal]/100 mi)† 42 / 44 / 40	48 295	340	2.2	$700	10
HYUNDAI							
Ioniq Plug-in Hybrid							
AM-6, 1.6L, 4cyl, 32kW IPMSM	Electricity + Gasoline Gasoline	119 MPGe ([28kWh + 0 gal]/100 mi)† 52 / 53 / 52	29 597	630	2.3	$650	10
Sonata Plug-in Hybrid							
AM-6, 2.0L, 4cyl, 50 kW IPMSM	Electricity + Gasoline Gasoline	99 MPGe ([34kWh + 0 gal]/100 mi)† 39 / 37 / 42	28 575	600	2.7	$850	10
KIA							
Optima Plug-in Hybrid							
AM-6, 2.0L, 4cyl, 50kW IPMSM	Electricity + Gasoline Gasoline	103 MPGe ([33kWh + 0 gal]/100 mi)† 40 / 38 / 43	29 582	610	2.7	$800	10
MINI							
Cooper SE Countryman All4							
A-S6, 1.5L, 3cyl, 65 kW AC Induction	Electricity + Gasoline Premium Gasoline	65 MPGe ([51kWh + 0 gal]/100 mi)† 27 / 28 / 27	12 261	270	3	$1,600	9
TOYOTA							
Prius Prime							
AV, 1.8L, 4cyl, 22 and 53 kW AC Induction	Electricity + Gasoline Gasoline	133 MPGe ([25kWh + 0 gal]/100 mi)† 54 / 55 / 53	25 618	640	2	$650	10
VOLVO							
S90 AWD PHEV							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	71 MPGe ([45kWh + 0.1 gal]/100 mi) 29 / 26 / 33	21 468	490	3	$1,400	10

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
LARGE CARS							
AUDI							
A8 L PHEV							
S8, 3.0L, 6cyl	NA NA	NA NA	NA NA	NA	NA	NA	NA
BMW							
740e xDrive							
A-S8, 2.0L, 4cyl, 83kW DCPM	Electricity + Gasoline Premium Gasoline	64 MPGe ([52kWh + 0 gal]/100 mi)† 27 / 25 / 29	14 326	340	3	$1,600	9
MERCEDES-BENZ							
S 560e‡							
A-9, 3.0L, 6cyl, 90 kW 3-phase PM	NA NA	NA NA	NA NA	NA	NA	NA	NA
S560e							
A-9, 3.0L, 4cyl, 90 kW DCPM	Electricity + Gasoline Premium Gasoline	64 MPGe ([53kWh + 0 gal]/100 mi)† 23 / 21 / 26	19 488	510	1.3	$1,700	9
PORSCHE							
Panamera 4 e-Hybrid							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity Premium Gasoline	51 MPGe (65kWh/100 mi) 23 / 21 / 24	14 477	490	3	$1,950	8
Panamera 4 e-Hybrid Executive							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity Premium Gasoline	51 MPGe (65kWh/100 mi) 23 / 21 / 24	14 477	490	3	$1,950	8
Panamera 4 e-Hybrid ST							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity Premium Gasoline	51 MPGe (65kWh/100 mi) 23 / 21 / 24	14 477	490	3	$1,950	8
Panamera Turbo S e-Hybrid							
AM-S8, 4.0L, 8cyl, 70 kW DC Brushless	Electricity Premium Gasoline	48 MPGe (66kWh/100 mi) 20 / 19 / 22	14 432	450	3	$2,150	7
Panamera Turbo S e-Hybrid Executive							
AM-S8, 4.0L, 8cyl, 70 kW DC Brushless	Electricity Premium Gasoline	48 MPGe (66kWh/100 mi) 20 / 19 / 22	14 432	450	3	$2,150	7
Panamera Turbo S e-Hybrid ST							
AM-S8, 4.0L, 8cyl, 70 kW DC Brushless	Electricity Premium Gasoline	48 MPGe (66kWh/100 mi) 20 / 19 / 22	14 432	450	3	$2,150	7
SMALL STATION WAGONS							
KIA							
Niro Plug-in Hybrid							
AM-6, 1.6L, 4cyl, 32kW IPMSM	Electricity + Gasoline Gasoline	105 MPGe ([32kWh + 0 gal]/100 mi)† 46 / 48 / 44	26 530	560	2.2	$750	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	$1,050	10

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe Comb / City / Hwy MPG	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
SMALL SPORT UTILITY VEHICLES 4WD							
AUDI							
Q5 e-tron							
S8, 2.0L, 4cyl	NA NA	NA NA	NA NA	NA	NA	NA	NA
MERCEDES-BENZ							
GLC350e 4matic							
A-7, 2.0L, 4cyl, 85 kW DCPM	Electricity + Gasoline Premium Gasoline	56 MPGe ([59kWh + 0 gal]/100 mi)† 25 / 24 / 27	10 336	350	1.9	$1,750	9
MITSUBISHI							
Outlander PHEV							
A-1, 2.0L, 4cyl, 60 kW DCPM	Electricity + Gasoline Gasoline	74 MPGe ([45kWh + 0 gal]/100 mi)† 25 / 25 / 26	22 288	310	3.5	$1,300	10
SUBARU							
Crosstrek Hybrid AWD							
AV, 2.0L, 4cyl, 88 kW AC Induction	Electricity + Gasoline Gasoline	90 MPGe ([38kWh + 0 gal]/100 mi)† 35 / 36 / 35	17 464	480	2	$1,000	10
VOLVO							
XC60 AWD PHEV							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	58 MPGe ([55kWh + 0.1 gal]/100 mi) 26 / 25 / 28	17 484	500	3	$1,650	9
STANDARD SPORT UTILITY VEHICLES 4WD							
BENTLEY							
Bentayga PHEV							
S8, 3.0L, 6cyl	NA NA	NA NA	NA NA	NA	NA	NA	NA
LAND ROVER							
Range Rover PHEV							
A-S8, 2.0L, 4cyl, 105 kW PMSM	Electricity + Gasoline Premium Gasoline	42 MPGe ([80kWh + 0 gal]/100 mi)† 19 / 18 / 21	19 461	480	3	$2,200	8
Range Rover Sport PHEV							
A-S8, 2.0L, 4cyl, 105 kW PMSM	Electricity + Gasoline Premium Gasoline	42 MPGe ([80kWh + 0 gal]/100 mi)† 19 / 18 / 21	19 461	480	3	$2,200	8
PORSCHE							
Cayenne e-Hybrid							
A-S8, 3.0L, 6cyl, 99 kW DC Brushless	Electricity Premium Gasoline	46 MPGe (72kWh/100 mi) 21 / 20 / 22	13 416	430	3	$2,150	7
VOLVO							
XC90 AWD PHEV							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	58 MPGe ([55kWh + 0.1 gal]/100 mi) 25 / 24 / 27	17 470	490	3	$1,700	9

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 for charge-depleting (electric) operation during EPA city and highway tests. However, depending on how you drive the vehicle, you may use both gasoline and electricity during charge-depleting operation following a full charge.

‡.....Available for sale or lease nationwide

§.....Charge time for 2019 Chevrolet Volt is 4.5 hrs (standard charger) and 2.3 hrs (optional 7.2 kW charger)

AC..... Alternating current
AC Induction.... Alternating current Induction Motor
BPM..... Brushless permanent magnet
DC..... Direct current
DCPM..... Direct current permanent magnet motor
IPMSM..... Interior permanent magnet synchonous motor
NA..... Not available
PM..... Permanent magnet
PMSM..... Permanent magnet synchronous motor
Sync..... Synchronous

HYBRID-ELECTRIC 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.

Note: Unlike plug-in hybrids, 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.

Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a fuel cost of $2.85 per gallon for regular unleaded gasoline or $3.50 for premium gasoline.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Battery Type
TWO-SEATER CARS					
ACURA					
NSX Hybrid					
AM-S9, 3.5L, 6cyl	21	21/22	$2,500	4	260V Li-Ion
SUBCOMPACT CARS					
LEXUS					
LC 500h					
AV-S10, 3.5L, 6cyl	30	27/35	$1,750	7	311V Li-Ion
MERCEDES-BENZ					
AMG E53 4matic Plus Convertible					
A-9, 3.0L, 6cyl	23	20/26	$2,300	5	48V Li-Ion
AMG E53 4matic Plus Coupe					
A-9, 3.0L, 6cyl	23	21/28	$2,300	5	48V Li-Ion
COMPACT CARS					
LEXUS					
UX 250h					
AV-S6, 2.0L, 4cyl	42	43/41	$1,000	9	216V Ni-MH
UX 250h AWD					
AV-S6, 2.0L, 4cyl	39	41/38	$1,100	9	216V Ni-MH
MERCEDES-BENZ					
AMG CLS53 4matic Plus					
A-9, 3.0L, 6cyl	23	21/27	$2,300	5	48V Li-Ion
AMG GT 53 4matic Plus					
A-9, 3.0L, 6cyl	21	19/24	$2,500	4	48V Li-Ion
CLS450					
A-9, 3.0L, 6cyl	26	24/31	$2,000	5	48V Li-Ion
CLS450 4matic					
A-9, 3.0L, 6cyl	26	23/30	$2,000	5	48V Li-Ion
TOYOTA					
Prius c					
AV, 1.5L, 4cyl	46	48/43	$950	10	144V Ni-MH
MIDSIZE CARS					
ACURA					
RLX Hybrid					
AM-S7, 3.5L, 6cyl	28	28/29	$1,900	6	259V Li-Ion
AUDI					
A6 quattro					
AM-S7, 2.0L, 4cyl	27	24/32	$1,950	6	12V Li-Ion
AM-S7, 3.0L, 6cyl	25	22/29	$2,100	5	48V Li-Ion
A7 quattro					
AM-S7, 3.0L, 6cyl	25	22/29	$2,100	5	48V Li-Ion
S6					
S8, 3.0L, 6cyl	NA	NA	NA	NA	NA
S7					
S8, 3.0L, 6cyl	NA	NA	NA	NA	NA
S8					
S8, 4.0L, 6cyl	NA	NA	NA	NA	NA
BUICK					
LaCrosse eAssist					
A-S6, 2.5L, 4cyl	29	25/35	$1,450	6	86V Li-Ion
CHEVROLET					
Malibu Hybrid					
AV, 1.8L, 4cyl	46	49/43	$950	10	300V Li-Ion
FORD					
Fusion Hybrid FWD					
AV, 2.0L, 4cyl	42	43/41	$1,000	9	280V Li-Ion
Fusion Hybrid Taxi					
AV, 2.0L, 4cyl	41	43/40	$1,050	9	280V Li-Ion
HONDA					
Insight					
AV, 1.5L, 4cyl	52	55/49	$800	10	222V Li-Ion
Insight Touring					
AV, 1.5L, 4cyl	48	51/45	$900	10	222V Li-Ion
HYUNDAI					
Sonata Hybrid					
AM-6, 2.0L, 4cyl	41	39/44	$1,050	9	270V Li-Ion
Sonata Hybrid SE					
AM-6, 2.0L, 4cyl	42	40/46	$1,000	9	270V Li-Ion
KIA					
Optima Hybrid					
AM-6, 2.0L, 4cyl	41	39/45	$1,050	9	270V Li-Ion
LEXUS					
ES 300h					
AV-S6, 2.5L, 4cyl	44	43/45	$950	10	245V Ni-MH
LS 500h					
AV-S10, 3.5L, 6cyl	28	25/33	$1,900	6	311V Li-Ion
LS 500h AWD					
AV-S10, 3.5L, 6cyl	26	23/31	$2,000	5	311V Li-Ion
LINCOLN					
MKZ Hybrid FWD					
AV, 2.0L, 4cyl	41	42/39	$1,050	9	280V Li-Ion
MERCEDES-BENZ					
AMG E53 4matic Plus					
A-9, 3.0L, 6cyl	24	21/28	$2,200	5	48V Li-Ion
TOYOTA					
Avalon Hybrid					
AV-S6, 2.5L, 4cyl	43	43/43	$1,000	9	245V Ni-MH
Avalon Hybrid XLE					
AV-S6, 2.5L, 4cyl	44	43/44	$950	10	245V Ni-MH
Camry Hybrid LE					
AV-S6, 2.5L, 4cyl	52	51/53	$800	10	259V Li-Ion

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Battery Type
Camry Hybrid XLE/SE					
AV-S6, 2.5L, 4cyl	46	44/47	$950	10	245V Ni-MH
Prius					
AV, 1.8L, 4cyl	52	54/50	$800	10	207V Li-Ion
Prius AWD					
AV, 1.8L, 4cyl	50	52/48	$850	10	202V Ni-MH
Prius Eco					
AV, 1.8L, 4cyl	56	58/53	$750	10	207V Li-Ion
LARGE CARS					
AUDI					
A8 L					
A-S8, 3.0L, 6cyl	22	19/27	$2,400	4	48V Li-Ion
A-S8, 4.0L, 8cyl	18	15/23	$2,900	3	48V Li-Ion
HONDA					
Accord Hybrid					
AV, 2.0L, 4cyl	48	48/48	$900	10	259V Li-Ion
HYUNDAI					
Ioniq					
AM-6, 1.6L, 4cyl	55	55/54	$800	10	240V Li-Ion
Ioniq Blue					
AM-6, 1.6L, 4cyl	58	57/59	$750	10	240V Li-Ion
SMALL STATION WAGONS					
KIA					
Niro					
AM-6, 1.6L, 4cyl	49	51/46	$850	10	240V Li-Ion
Niro FE					
AM-6, 1.6L, 4cyl	50	52/49	$850	10	240V Li-Ion
Niro Touring					
AM-6, 1.6L, 4cyl	43	46/40	$1,000	9	240V Li-Ion
MERCEDES-BENZ					
AMG E 53 4MATIC (Station Wagon)					
A-9, 3.0L, 6cyl	NA	NA	NA	NA	Li-Ion
STANDARD PICKUP TRUCKS 2WD					
RAM					
1500 2WD					
A-8, 3.6L, 6cyl	22	20/25	$1,950	4	48V Li-Ion
A-8, 5.7L, 8cyl	19	17/23	$2,550	3	48V Li-Ion
1500 HFE 2WD					
A-8, 3.6L, 6cyl	23	20/26	$1,850	5	48V Li-Ion
STANDARD PICKUP TRUCKS 4WD					
RAM					
1500 4WD					
A-8, 3.6L, 6cyl	21	19/24	$2,050	4	48V Li-Ion
A-8, 5.7L, 8cyl	19	17/22	$2,550	3	48V Li-Ion

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Battery Type
SMALL SPORT UTILITY VEHICLES 2WD					
NISSAN					
Rogue Hybrid FWD					
AV-S7, 2.0L, 4cyl	34	33/35	$1,250	8	202V Li-Ion
SMALL SPORT UTILITY VEHICLES 4WD					
ACURA					
MDX Hybrid AWD					
AM-S7, 3.0L, 6cyl	27	26/27	$1,950	6	259V Li-Ion
JEEP					
Wrangler 4WD					
A-8, 2.0L, 4cyl	24	23/25	$1,800	5	48V Li-Ion
Wrangler Unlimited 4WD					
A-8, 2.0L, 4cyl	22	22/24	$1,950	4	48V Li-Ion
LEXUS					
NX 300h AWD					
AV-S6, 2.5L, 4cyl	31	33/30	$1,400	7	245V Ni-MH
NISSAN					
Rogue Hybrid AWD					
AV-S7, 2.0L, 4cyl	33	31/34	$1,300	8	202V Li-Ion
TOYOTA					
RAV4 Hybrid AWD					
AV-S6, 2.5L, 4cyl	40	41/38	$1,050	9	245V Ni-MH
STANDARD SPORT UTILITY VEHICLES 4WD					
AUDI					
Q8					
A-S8, 3.0L, 6cyl	19	17/22	$2,750	3	48V Li-Ion
LAND ROVER					
Range Rover Sport MHEV					
A-S8, 3.0L, 6cyl	21	19/25	$2,500	4	48V Li-Ion
LEXUS					
RX 450h AWD					
AV-S6, 3.5L, 6cyl	30	31/28	$1,750	7	288V Ni-MH
RX 450h L AWD					
AV-S6, 3.5L, 6cyl	29	29/28	$1,800	6	288V Ni-MH
TOYOTA					
Highlander Hybrid AWD					
AV-S6, 3.5L, 6cyl	28	29/27	$1,550	6	288V Ni-MH
Highlander Hybrid AWD LE Plus					
AV-S6, 3.5L, 6cyl	29	30/28	$1,450	6	288V Ni-MH

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 $1.99 per gallon for E85, $2.85 per gallon for regular unleaded gasoline, and $3.50 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Also, the ethanol content of E85 can range from 51% to 83% and typically varies seasonally. Therefore, actual consumer experience may differ significantly from the annual fuel cost estimates presented here, which are based on fuel economy tests using E85.

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

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)
COMPACT CARS						
MERCEDES-BENZ						
CLA250 4matic						
AM-7, 2.0L, 4cyl	27	24/32	$1,950	6	PR	400
	20	17/24	$1,500	6	E85	300
LARGE CARS						
CHEVROLET						
Impala						
A-S6, 3.6L, 6cyl	22	18/28	$1,950	4	Gas	409
	16	14/20	$1,850	5	E85	298
CHRYSLER						
300						
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	Gas	426
	17	14/22	$1,750	5	E85	314
300 AWD						
A-8, 3.6L, 6cyl	21	18/27	$2,050	4	Gas	388
	16	13/20	$1,850	4	E85	296
DODGE						
Charger						
A-8, 3.6L, 6cyl	23	19/30	$1,850	5	Gas	426
	17	14/22	$1,750	5	E85	314
FORD						
Taurus AWD FFV						
A-S6, 3.5L, 6cyl	19	17/24	$2,250	3	Gas	361
	15	13/18	$2,000	4	E85	285
Taurus FWD FFV						
A-S6, 3.5L, 6cyl	21	18/26	$2,050	4	Gas	399
	15	13/19	$2,000	4	E85	285
SMALL PICKUP TRUCKS 2WD						
NISSAN						
Frontier 2WD FFV						
A-5, 4.0L, 6cyl	18	16/22	$2,400	3	Gas	380
	13	11/16	$2,300	3	E85	270
SMALL PICKUP TRUCKS 4WD						
NISSAN						
Frontier 4WD FFV						
A-5, 4.0L, 6cyl	17	15/21	$2,500	3	Gas	360
	12	11/14	$2,500	3	E85	250
STANDARD PICKUP TRUCKS 2WD						
CHEVROLET						
Silverado C10 2WD						
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	Gas	408/481
	13	11/15	$2,300	3	E85	312/368
FORD						
F150 2WD FFV BASE PAYLOAD LT						
A-S6, 3.3L, 6cyl	21	19/24	$2,050	4	Gas	502/567
	16	14/19	$1,850	4	E85	382/432
A-S10, 5.0L, 8cyl	18	16/21	$2,400	3	Gas	430/486
	13	12/17	$2,300	3	E85	311/351
F150 5.0L 2WD FFV GVWR>7599 LBS						
A-S10, 5.0L, 8cyl	17	15/20	$2,500	3	Gas	406/459
	13	12/17	$2,300	3	E85	311/351
F150 Pickup 2WD FFV						
A-S6, 3.3L, 6cyl	22	19/25	$1,950	4	Gas	526/594
	16	14/19	$1,850	4	E85	382/432
A-S10, 5.0L, 8cyl	19	17/23	$2,250	3	Gas	454/513
	13	12/17	$2,300	3	E85	311/351
GMC						
Sierra C10 2WD						
A-6, 5.3L, 8cyl	17	15/20	$2,500	3	Gas	408/481
	13	11/15	$2,300	3	E85	312/368
RAM						
1500 Classic 2WD						
A-8, 3.6L, 6cyl	20	17/25	$2,150	4	Gas	520/640
	14	12/17	$2,150	4	E85	364/448
STANDARD PICKUP TRUCKS 4WD						
CHEVROLET						
Silverado K10 4WD						
A-6, 5.3L, 8cyl	16	15/19	$2,650	2	Gas	384/453
	12	11/14	$2,500	3	E85	288/340
FORD						
F150 4WD FFV BASE PAYLOAD LT						
A-S6, 3.3L, 6cyl	19	17/22	$2,250	3	Gas	454/513
	15	13/17	$2,000	4	E85	358/405
A-S10, 5.0L, 8cyl	17	15/20	$2,500	3	Gas	406/459
	13	12/15	$2,300	3	E85	311/351
F150 5.0L 4WD FFV GVWR>7599 LBS						
A-S10, 5.0L, 8cyl	16	14/19	$2,650	2	Gas	382/432
	12	11/14	$2,500	3	E85	287/324
F150 Pickup 4WD FFV						
A-S6, 3.3L, 6cyl	20	18/23	$2,150	4	Gas	478/540
	15	13/17	$2,000	4	E85	358/405
A-S10, 5.0L, 8cyl	18	16/22	$2,400	3	Gas	430/486
	13	12/15	$2,300	3	E85	311/351
GMC						
Sierra K10 4WD						
A-6, 5.3L, 8cyl	16	15/19	$2,650	2	Gas	384/453
	12	11/14	$2,500	3	E85	288/340

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)
RAM						
1500 Classic 4WD						
A-8, 3.6L, 6cyl	19	16/23	$2,250	3	Gas	494/608
	13	11/16	$2,300	3	E85	338/416
TOYOTA						
Tundra 4WD FFV						
A-S6, 5.7L, 8cyl	15	13/17	$2,850	2	Gas	396/570
	10	9/12	$3,000	1	E85	264/380
VANS, PASSENGER TYPE						
FORD						
Transit T150 Wagon FFV						
A-S6, 3.7L, 6cyl	15	14/18	$2,850	2	Gas	376
	11	10/13	$2,700	2	E85	276
SPECIAL PURPOSE VEHICLES 2WD						
FORD						
Transit Connect Van FFV						
A-S8, 2.0L, 4cyl	25	24/27	$1,700	5	Gas	395
	19	18/20	$1,550	5	E85	300
Transit Connect Wagon LWB FFV						
A-S8, 2.0L, 4cyl	26	24/29	$1,650	5	Gas	411
	19	17/21	$1,550	6	E85	300
MINIVANS 2WD						
DODGE						
Grand Caravan						
A-6, 3.6L, 6cyl	20	17/25	$2,150	4	Gas	400
	14	12/18	$2,150	4	E85	280
SMALL SPORT UTILITY VEHICLES 2WD						
DODGE						
Journey						
A-6, 3.6L, 6cyl	19	17/25	$2,250	3	Gas	390
	14	12/18	$2,150	4	E85	287
FORD						
Escape FWD FFV						
A-S6, 2.5L, 4cyl	24	21/29	$1,800	5	Gas	389
	18	15/22	$1,650	5	E85	292
SMALL SPORT UTILITY VEHICLES 4WD						
MERCEDES-BENZ						
GLA250 4matic						
AM-7, 2.0L, 4cyl	26	23/31	$2,000	5	PR	380
	19	17/23	$1,550	5	E85	280

Manufacturer Model Configuration (trans, eng size, cyl)	MPG Comb	MPG City/Hwy	Annual Fuel Cost	GHG Rating	Fuel	Driving Range (miles)
STANDARD SPORT UTILITY VEHICLES 2WD						
CHEVROLET						
Suburban C1500 2WD						
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	Gas	572
	13	11/17	$2,300	3	E85	413
Tahoe C1500 2WD						
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	Gas	459
	13	11/17	$2,300	3	E85	332
FORD						
Explorer 2WD FFV						
A-S6, 3.5L, 6cyl	20	17/24	$2,150	4	Gas	372
	15	13/18	$2,000	4	E85	279
GMC						
Yukon C1500 2WD						
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	Gas	459
	13	11/17	$2,300	3	E85	332
Yukon C1500 XL 2WD						
A-6, 5.3L, 8cyl	18	15/22	$2,400	3	Gas	572
	13	11/17	$2,300	3	E85	413
STANDARD SPORT UTILITY VEHICLES 4WD						
CHEVROLET						
Suburban K1500 4WD						
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	Gas	509
	12	11/16	$2,500	3	E85	382
Tahoe K1500 4WD						
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	Gas	434
	13	11/16	$2,300	3	E85	332
FORD						
Explorer AWD FFV						
A-S6, 3.5L, 6cyl	18	16/22	$2,400	3	Gas	335
	14	12/16	$2,150	3	E85	260
GMC						
Yukon K1500 4WD						
A-6, 5.3L, 8cyl	17	15/21	$2,500	3	Gas	434
	13	11/16	$2,300	3	E85	332
Yukon K1500 XL 4WD						
A-6, 5.3L, 8cyl	16	14/21	$2,650	2	Gas	509
	12	11/16	$2,500	3	E85	382

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
ACURA				
ILX		89/12		12
MDX AWD				27
MDX AWD A-SPEC				27
MDX FWD				26
MDX Hybrid AWD				27,43
NSX Hybrid				7,42
RDX AWD				27
RDX AWD A-SPEC				27
RDX FWD				26
RDX FWD A-SPEC				26
RLX		102/15		15
RLX Hybrid		102/15		15,42
TLX AWD		93/14		12
TLX AWD A-SPEC		93/14		12
TLX FWD		94/14		12
TLX FWD A-SPEC		93/14		12
ALFA ROMEO				
4C				7
Giulia		100/12		15
Giulia AWD		100/12		15
Stelvio				26
Stelvio AWD				27
ASTON MARTIN				
DB11 V12	72/9			9
DB11 V8	72/9			9
DBS	72/9			9
Rapide S		83/14		10
Vanquish S	78/5			9
Vantage V8				7
AUDI				
A3		86/12		10
A3 Cabriolet	79/10			10
A3 Cabriolet quattro	79/10			10
A3 quattro		86/10		10
A4		92/13		12
A4 allroad quattro		90/28		21
A4 quattro		92/13		12
A5 Cabriolet quattro	81/10			10
A5 quattro	84/12			10
A5 Sportback quattro			91/22	15
A6 quattro		99/14		15,42
A7 quattro			95/25	15,42
A8 L		111/13		19,43
A8 L PHEV				40
e-tron				31,37
Q3 quattro				12
Q5				27
Q5 e-tron				41
Q7				31
Q8				31,43
RS 3		86/10		10
RS 5	84/13			10
RS 5 Sportback			91/22	15
S3		86/10		10
S4		90/13		12
S5	84/13			10
S5 Cabriolet	81/10			10
S5 Sportback	91/22		91/22	15
S6				42

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
S7				42
S8				42
SQ5				27
TT Coupe quattro	74/13			10
TT Roadster quattro				7
TT RS	74/13			10
TTS Coupe	74/13			10
BENTLEY				
Bentayga				31
Bentayga PHEV				41
Continental GT PHEV				38
Mulsanne		101/11		15
BMW				
230i Convertible	82/10			10
230i Coupe	89/10			10
230i xDrive Convertible	82/10			10
230i xDrive Coupe	89/10			10
330i		94/13		12
330i xDrive		94/13		12
330i xDrive Gran Turismo			102/25	19
330i xDrive Sports Wagon		97/28		21
340i xDrive Gran Turismo			102/25	19
430i Convertible	90/9			10
430i Coupe	90/11			12
430i Gran Coupe		92/12		12
430i xDrive Convertible	90/9			10
430i xDrive Coupe	90/11			12
430i xDrive Gran Coupe		92/12		12
440i Convertible	90/9			10
440i Coupe	90/11			12
440i Gran Coupe		92/12		12
440i xDrive Convertible	90/9			10
440i xDrive Coupe	90/11			12
440i xDrive Gran Coupe		92/12		12
530e		99/10		12,38
530e xDrive		99/10		12,39
530i		99/14		15
530i xDrive		99/14		15
540i		99/14		15
540i xDrive		99/14		15
640i Gran Coupe		97/12		12
640i xDrive Gran Coupe		97/12		12
640i xDrive Gran Turismo			107/31	19
650i Gran Coupe		97/12		13
650i xDrive Gran Coupe		97/12		13
740e xDrive		114/10		19,40
740i		114/14		19
740i xDrive		114/14		19
750i		114/14		19
750i xDrive		114/14		19
Alpina B6 xDrive Gran Coupe		97/12		13
Alpina B7 xDrive		114/14		19
i3		84/15		6,10,36
i3 with Range Extender		84/15		10,38
i3s		84/15		6,10,36
i3s with Range Extender		84/15		10,38
I8 Coupe	81/5			10,38
I8 Roadster				7,38
M2 Competition	86/10			10

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
M240i Convertible	82/10			10
M240i Coupe	89/10			10
M240i Coupe M Performance	89/10			10
M240i xDrive Convertible	82/10			10
M240i xDrive Coupe	89/10			10
M240i xDrive Coupe M Performance	89/10			10
M4 Convertible	91/9			10
M4 Convertible Competition	91/9			11
M4 Coupe	90/11			13
M4 Coupe Competition	90/11			13
M4 CS	90/11			13
M5		99/14		15
M5 Competition		99/14		
M550i xDrive		99/14		15
M6 Gran Coupe		97/12		13
M760i xDrive		114/14		19
M850i xDrive Convertible	81/12			11
M850i xDrive Coupe	81/15			11
X1 sDrive28i			101/27	19
X1 xDrive28i			101/27	19
X2 M35i			94/21	15
X2 sDrive28i			94/21	15
X2 xDrive28i			94/21	15
X3 M40i				27
X3 sDrive30i				27
X3 xDrive30i				27
X4 M40i				28
X4 xDrive30i				28
X5 xDrive40i				31
X5 xDrive50i				31
X6 M				31
X6 sDrive35i				30
X6 xDrive35i				31
X6 xDrive50i				31
X7 xDrive40i				31
X7 xDrive50i				31
Z4 sDrive30i				7
BUGATTI				
Chiron				7
BUICK				
Cascada	82/9			11
Enclave AWD				31
Enclave FWD				30
Encore				26
Encore AWD				28
Envision AWD				28
Envision FWD		75/26		26
LaCrosse		102/16		15
LaCrosse AWD		102/16		15
LaCrosse eAssist		102/16		15,42
Regal			98/18	15
Regal AWD			98/18	15
Regal TourX AWD		99/19		21
CADILLAC				
ATS		91/10		13
ATS AWD		91/10		13

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
ATS-V		91/10		13
CT6		110/15		19
CT6 AWD		110/15		19
CTS		97/13		15
CTS AWD		97/13		15
CTS-V		97/13		15
Escalade 2WD				30
Escalade 4WD				31
XT4 AWD		101/22		28
XT4 FWD		101/22		26
XT5				26
XT5 AWD				28
XTS		104/18		19
XTS AWD		104/18		19
XTS Hearse				25
XTS Limo		104/18		25
CHEVROLET				
Blazer AWD				28
Blazer FWD				26
Bolt EV		94/17		6,21,37
C10 Silverado				34
Camaro	77/8			11
Colorado 2WD				6,22,34
Colorado 4WD				22,34
Colorado Cab Chassis 2WD				25
Colorado ZR2 4WD				22,34
Corvette				7
Corvette Z06				7
Corvette ZR1				7
Cruze		94/10		13,34
Cruze Hatchback			95/19	15,34
Cruze Premier		94/10		13
Cruze Premier Hatchback			95/19	15
Equinox AWD		103/30		28,34
Equinox FWD		103/30		26,34
Impala		105/19		19,44
K10 Silverado				34
Malibu		100/13		15
Malibu Hybrid		100/13		15,42
Silverado C10 2WD				23,44
Silverado C10 Cab Chassis 2WD				25
Silverado C10 XFE 2WD				23
Silverado K10 4WD				24,44
Silverado K10 4WD TrailBoss				24
Silverado K10 Cab Chassis 4WD				25
Silverado LD C15 2WD				23
Silverado LD K15 4WD				24
Sonic		91/12		13
Sonic 5		91/19		
Spark		86/11		6,11
Spark ACTIV		86/11		6,11
Suburban C1500 2WD				30,45
Suburban K1500 4WD				31,45
Tahoe C1500 2WD				30,45
Tahoe K1500 4WD				31,45
Traverse AWD				31
Traverse FWD				30
Trax				26
Trax AWD				28
Volt			90/19	13,39
CHRYSLER				
300		106/16		19,44
300 AWD		106/16		19,44
Pacifica				6,25
Pacifica Hybrid				6,25,40
DODGE				
Challenger	94/16			16
Challenger GT	94/16			16
Challenger SRT	94/16			16
Charger		105/16		19,44
Charger AWD		105/16		19
Charger SRT		105/16		19
Durango AWD				31
Durango RWD				30
Durango SRT AWD				31
Grand Caravan				25,45
Journey				26,45
Journey AWD				28
FERRARI				
488 GTB				7
488 Pista				7
488 Pista Spider				7
488 Spider				7
812 Superfast				7
GTC4Lusso			69/7	9
GTC4Lusso T			69/7	9
Portofino	75/5			9
FIAT				
124 Spider				6,7
500			76/7	9
500 Abarth			76/7	9
500 L		99/22		21
500e			72/7	6,9,36
500X AWD				28
FORD				
EcoSport AWD				28
EcoSport FWD				26
Edge AWD				28
Edge FWD				26
Escape AWD				28
Escape FWD				26
Escape FWD FFV				26,45
Expedition 2WD				30
Expedition 4WD				31
Expedition MAX 2WD				30
Expedition MAX 4WD				31
Explorer 2WD FFV				30,45
Explorer AWD				31
Explorer AWD FFV				31,45
Explorer FWD				30
F150 2.7L 2WD GVWR>6649 LBS				23
F150 2.7L 4WD GVWR>6799 LBS				24
F150 2WD BASE PAYLOAD LT TIRE				23,34
F150 2WD FFV BASE PAYLOAD LT				23,44
F150 3.5L 2WD GVWR>7599 LBS				23
F150 3.5L 4WD GVWR>7599 LBS				24
F150 4WD BASE PAYLOAD LT TIRE				24,34
F150 4WD FFV BASE PAYLOAD LT				24,44
F150 5.0L 2WD FFV GVWR>7599 LBS				23,44
F150 5.0L 4WD FFV GVWR>7599 LBS				24,44
F150 Pickup 2WD				6,23,34
F150 Pickup 2WD FFV				23,44
F150 Pickup 2WD Limited				23
F150 Pickup 4WD				24,34
F150 Pickup 4WD FFV				24,44
F150 Pickup 4WD Limited				24
F150 Pickup 4WD XL/XLT				24,34
F150 RAPTOR 4WD				24
Fiesta FWD		85/13	85/15	11
Fiesta ST FWD			85/15	13
Flex AWD				31
Flex FWD				30
Fusion AWD		103/16		16
Fusion Energi Plug-in Hybrid		103/8		16,39
Fusion FWD		103/16		16
Fusion Hybrid FWD		103/12		16,42
Fusion Hybrid Taxi		103/16		16,42
Fusion Special Service Vehicle PHEV		103/8		16,39
GT	43/0			7
Mustang	83/13			11
Mustang Bullitt	83/14			11
Mustang Convertible	80/11			11
Mustang Performance Package	83/14			11
Ranger 2WD				23
Ranger 2WD Incomplete				25
Ranger 4WD				24
Shelby GT350 Mustang	82/12			11
Taurus AWD		102/20		19
Taurus AWD FFV		102/20		19,44
Taurus FWD		102/20		19
Taurus FWD FFV		102/20		19,44
Transit Connect USPS				25
Transit Connect Van 2WD				25
Transit Connect Van FFV				25,45
Transit Connect Wagon LWB FFV				25,45
Transit Connect Wagon LWB FWD				25
Transit T150 Wagon				24
Transit T150 Wagon FFV				25,45
GENESIS				
G70 AWD		94/10		13
G70 RWD		94/10		13
G80 AWD		108/15		19
G80 RWD		108/15		19
G90 AWD		113/16		19
G90 RWD		113/16		19
GMC				
Acadia AWD				31
Acadia FWD				30
C10 Sierra				34
Canyon 2WD				6,22,34
Canyon 4WD				23,34
Canyon Cab Chassis 2WD				25
K10 Sierra				34
Sierra C10 2WD				23,44
Sierra C10 Cab Chassis 2WD				25
Sierra C10 XFE 2WD				23
Sierra K10 4WD				24,44
Sierra K10 4WD AT4				24
Sierra K10 Cab Chassis 4WD				25
Sierra LTD C15 2WD				23

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Sierra LTD K15 4WD				24
Terrain AWD		90/13		28,34
Terrain FWD		90/13		26,34
Yukon C1500 2WD				30,45
Yukon C1500 XL 2WD				30,45
Yukon K1500 4WD				32,45
Yukon K1500 XL 4WD				32,45
HONDA				
Accord		106/17		20
Accord 2.0T Sport/Touring		103/17		16
Accord Hybrid		106/17		20,43
Civic 2Dr	91/12			13
Civic 4Dr		98/15		16
Civic 5Dr			97/26	20
Clarity				35
Clarity EV		102/16		16,36
Clarity Plug-in Hybrid		102/16		16,39
CR-V AWD				28
CR-V FWD				26
Fit		96/17		21
HR-V AWD		100/23		21
HR-V FWD		100/24		21
Insight		98/15		16,42
Insight Touring		98/15		16,42
Odyssey				6,25
Passport AWD				28
Passport FWD				26
Pilot AWD				28
Pilot FWD				26
Ridgeline AWD				24
Ridgeline FWD				22
HYUNDAI				
Accent		90/14	91/22	13
Elantra		96/14		16
Elantra GT			97/25	20
Elantra SE		96/14		16
Ioniq			96/27	20,43
Ioniq Blue			96/27	6,20,43
Ioniq Electric		96/23		6,16,36
Ioniq Plug-in Hybrid			96/23	16,39
Kona AWD				28
Kona Electric				6,26,37
Kona FWD				26
Nexo				35
Nexo Blue				35
Santa Fe AWD				28
Santa Fe FWD				26
Santa Fe XL AWD				28
Santa Fe XL FWD				26
Santa Fe XL Ultimate AWD				28
Santa Fe XL Ultimate FWD				26
Sonata		106/16		20
Sonata Hybrid		106/13		16,42
Sonata Hybrid SE		106/13		16,42
Sonata Plug-in Hybrid		106/10		16,39
Sonata SE		106/16		20
Tucson AWD				28
Tucson FWD				26
Veloster		90/20		13
Veloster N		90/20		13

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
INFINITI				
Q50		102/13		16
Q50 AWD		102/13		16
Q50 Red Sport		100/14		16
Q50 Red Sport AWD		100/14		16
Q60	85/9			11
Q60 AWD	85/9			11
Q60 Red Sport	85/9			11
Q60 Red Sport AWD	85/9			11
Q70		104/15		16
Q70 AWD		104/15		16
QX30			89/19	13
QX30 AWD			89/19	13
QX50				26
QX50 AWD				28
QX60 AWD				28
QX60 FWD				26
QX80 2WD				31
QX80 4WD				32
JAGUAR				
E-Pace P250				28
E-Pace P300				28
F-Pace				28,34
F-Type Convertible				7
F-Type Coupe				7
F-Type R AWD Convertible				8
F-Type R AWD Coupe				8
F-Type S AWD Convertible				8
F-Type S AWD Coupe				8
F-Type S Convertible				8
F-Type S Coupe				8
F-Type SVR AWD Convertible GEN2				8
F-Type SVR AWD Coupe GEN2				8
I-Pace				28,37
XE		91/10		13,34
XE AWD		91/10		13,34
XF		97/14		16,34
XF AWD		97/14		16,34
XF Sportbrake AWD		97/34		22
XJ		102/18		20
XJ AWD		102/18		20
XJL		109/18		20
XJL AWD		109/18		20
JEEP				
Cherokee 4WD				28
Cherokee 4WD Active Drive II				28
Cherokee FWD				26
Cherokee Trailhawk 4WD				28
Compass 4WD				28
Compass FWD				26
Grand Cherokee 2WD				31
Grand Cherokee 4WD				32,35
Grand Cherokee SRT 4WD				32
Grand Cherokee Trackhawk 4WD				32
Renegade 2WD				26
Renegade 4WD				29
Renegade Trailhawk 4WD				29
Wrangler 4WD				29,43
Wrangler Unlimited 4WD				29,43

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
KARMA				
Revero		89/7		11,38
KIA				
Cadenza		108/16		20
Forte		96/15		16
Forte FE		96/15		16
K900		110/15		20
Niro		101/22		21,43
Niro Electric		97/22		21,37
Niro FE		101/22		6,21,43
Niro Plug-in Hybrid		101/19		21,40
Niro Touring		101/22		21,43
Optima		105/16		20
Optima FE		105/16		20
Optima Hybrid		105/13		17,42
Optima Plug-in Hybrid		105/10		17,39
Rio		90/14		13
Sedona				25
Sorento AWD				29
Sorento FWD				26
Soul		101/24		21
Soul Electric		97/19		21,37
Sportage AWD				29
Sportage FE AWD				29
Sportage FE FWD				27
Sportage FWD				27
Stinger AWD		95/23		17
Stinger RWD		95/23		17
LAMBORGHINI				
Aventador Coupe				8
Aventador Roadster				8
Huracan				8
Huracan 2WD				8
Huracan Spyder				8
Huracan Spyder 2WD				8
Urus				32
LAND ROVER				
Discovery				32,35
Discovery Sport				29
Discovery Sport Si4				29
Range Rover				32
Range Rover Evoque 237HP				29
Range Rover Evoque 286HP				29
Range Rover Evoque Cabriolet				29
Range Rover LWB				32
Range Rover LWB SVA				32
Range Rover PHEV				32,41
Range Rover Sport				32,35
Range Rover Sport MHEV				32,43
Range Rover Sport PHEV				32,41
Range Rover Sport SVR				32
Range Rover SV Coupe				32
Range Rover SVA				32,35
Range Rover Velar				29,34
LEXUS				
ES 300h		97/14		17,42
ES 350		100/13		17
ES 350 F Sport		100/13		17
GS 300		99/14		17
GS 300 F Sport		99/14		17

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
GS 350		99/14		17
GS 350 AWD		100/14		17
GS 350 F Sport		99/14		17
GS F		91/14		13
GX 460				32
IS 300		90/11		13
IS 300 AWD		90/11		13
IS 350		90/11		13
IS 350 AWD		90/11		13
LC 500	86/5			11
LC 500h	86/5			11,42
LS 500	99/13			17
LS 500 AWD	99/13			17
LS 500h	99/12			17,42
LS 500h AWD	99/12			17,42
LX 570				32
NX 300				27
NX 300 AWD				29
NX 300 AWD F Sport				29
NX 300h AWD				29,43
RC 300	84/10			11
RC 300 AWD	84/10			11
RC 350	84/10			11
RC 350 AWD	84/10			11
RC F	79/10			11
RX 350				27
RX 350 AWD				29
RX 350 L				27
RX 350 L AWD				29
RX 450h AWD				6,32,43
RX 450h L AWD				32,43
UX 200			90/22	17
UX 250h			90/17	13,42
UX 250h AWD			90/17	14,42

LINCOLN

Continental AWD		106/16		20
Continental FWD		106/16		20
Continental Coach		111/17		20
MKC AWD				29
MKC FWD				27
MKT AWD				32
MKT FWD				31
MKT Hearse AWD				25
MKT Limo AWD				25
MKT Livery AWD				25
MKZ AWD		99/16		17
MKZ FWD		99/16		17
MKZ Hybrid FWD		99/12		17,42
Nautilus AWD				29
Nautilus FWD				27
Navigator 2WD				31
Navigator 4WD				32
Navigator L 2WD				31

MASERATI

Ghibli S RWD		108/10		17
Ghibli V6 RWD		108/10		17
Ghibli V6 SQ4 AWD		108/10		17
GranTurismo Convertible	85/5			11
Levante				32
Levante GTS				32
Levante S				32

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Levante Trofeo				32
Quattroporte S		114/19		20
Quattroporte SQ4 V6		114/19		20
Quattroporte V8		114/19		20

MAZDA

2			87/16	14
3 4-Door 2WD		93/13		14
3 4-Door 4WD		93/13		14
3 5-Door 2WD			93/20	17
3 5-Door 4WD			93/20	17
6				17,34
CX-3 2WD			88/16	14
CX-3 4WD			88/16	14
CX-5 2WD				27,34
CX-5 4WD				29,35
CX-9 2WD				27
CX-9 4WD				29
MX-5				6,8

MCLAREN AUTOMOTIVE

570GT				8
570S Coupe				8
570S Spider				8
600LT Coupe				8
720S Coupe				8
720S Spider				8
Senna				8

MERCEDES-BENZ

A220		91/9		11
A220 4matic		91/9		11
AMG C43 4matic		90/13		14
AMG C43 4matic Convertible	81/9			11
AMG C43 4matic Coupe	79/10			11
AMG C63		92/13		14
AMG C63 Convertible	81/9			11
AMG C63 Coupe	79/11			11
AMG C63 S		92/13		14
AMG C63 S Convertible	81/9			11
AMG C63 S Coupe	79/11			11
AMG CLA45 4matic	88/13			14
AMG CLS53 4matic Plus		93/12		14,42
AMG E 53 4MATIC (Station Wagon)				43
AMG E53 4matic Plus		97/13		17,42
AMG E53 4matic Plus Convertible	87/9			11,42
AMG E53 4matic Plus Coupe	89/10			11,42
AMG E63 S 4matic		98/13		17
AMG E63 S 4matic (wagon)		98/35		22
AMG G63				32
AMG GLA45 4matic		91/42		22
AMG GLC43 4matic				29
AMG GLC43 4matic Coupe				29
AMG GLC63 4matic				29
AMG GLC63 4matic Coupe				29
AMG GLC63 S 4matic Coupe				29
AMG GLE43 4matic				32
AMG GLE43 4matic Coupe				32
AMG GLE63				32

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
AMG GLE63 S				32
AMG GLE63 S Coupe				32
AMG GLS63				32
AMG GT 53 4matic Plus		96/13		14,42
AMG GT 63 4matic Plus		96/13		14
AMG GT 63 S 4matic Plus		96/13		14
AMG GT C Coupe				8
AMG GT C Roadster				8
AMG GT Coupe				8
AMG GT R Coupe				8
AMG GT Roadster				8
AMG GT S Coupe				8
AMG S63 4matic		112/12		20
AMG S63 4matic Convertible	88/7			11
AMG S63 4matic Coupe	90/10			14
AMG S65		112/12		20
AMG S65 Convertible	88/7			12
AMG S65 Coupe	91/10			14
AMG SL63				8
AMG SLC43				8
C300		90/13		14
C300 4matic		90/13		14
C300 4matic Convertible	81/9			12
C300 4matic Coupe	79/10			12
C300 Convertible	81/9			12
C300 Coupe	79/10			12
CLA250		88/13		14
CLA250 4matic		88/13		14,44
CLS450		93/12		14,42
CLS450 4matic		93/12		14,42
E300		98/13		17
E300 4matic		98/13		17
E450 4matic		98/13		17
E450 4matic (station wagon)		98/35		22
E450 4matic Convertible	87/9			12
E450 4matic Coupe	89/10			12
E450 Convertible	87/9			12
E450 Coupe	89/10			12
G550				32
GLA250				27
GLA250 4matic				29,45
GLC300				27
GLC300 4matic				
GLC300 4matic Coupe				29
GLC350e 4matic				29,41
GLE400 4matic				32
GLS450 4matic				32
GLS550 4matic				32
Maybach S560 4matic		120/12		20
Maybach S650		120/10		20
Metris (Cargo Van)				25
Metris (Cargo Van, LWB)				25
Metris (Passenger Van)				25
S 560e				40
S450		112/12		20
S450 4matic		112/12		20
S560		112/12		20
S560 4matic		112/12		20
S560 4matic Coupe	90/10			14
S560 Convertible	88/7			12

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
S560e		112/9		20,40
SL450				8
SL550				8
SLC300				8
MINI				
Cooper Clubman			92/18	17
Cooper Clubman All4			92/18	17
Cooper Convertible	76/5			6,9
Cooper Countryman			97/18	17
Cooper Countryman All4			97/18	17
Cooper Hardtop 2 door			80/9	12
Cooper Hardtop 4 door			84/9	12
Cooper S Clubman			92/18	17
Cooper S Clubman All4			92/18	17
Cooper S Convertible	76/5			9
Cooper S Countryman			97/18	17
Cooper S Countryman All4			97/18	17
Cooper S Hardtop 2 door			80/9	12
Cooper S Hardtop 4 door			84/9	12
Cooper SE Countryman All4			95/17	17,39
JCW Countryman All4			97/18	17
John Cooper Works Clubman All4			92/18	18
John Cooper Works Convertible	76/5			9
John Cooper Works Hardtop			80/9	12
MITSUBISHI				
Eclipse Cross 2WD				27
Eclipse Cross 4WD				29
Eclipse Cross ES 2WD				27
Eclipse Cross ES 4WD				29
Mirage		86/17	86/17	14
Mirage G4		89/12		14
Outlander 2WD				27
Outlander 4WD				29
Outlander PHEV				29,41
Outlander Sport 2WD				27
Outlander Sport 4WD				29
NISSAN				
370Z				8
370Z Roadster				8
Altima		101/15		18
Altima AWD		101/15		18
Altima AWD SR/Platinum		101/15		18
Altima SR/Platinum		101/15		18
Armada 2WD				31
Armada 4WD				33
Frontier 2WD				22
Frontier 2WD FFV				22,44
Frontier 4WD				23
Frontier 4WD FFV				23,44
GT-R	79/9			12
Kicks			94/25	18
Leaf (40 kW-hr battery pack)		92/24		18,36
Leaf (62 kW-hr battery pack)			92/24	18,36
Leaf SV/SL (62 kW-hr battery pack)			92/24	18,36
Maxima		98/14		18
Murano AWD		108/28		22
Murano FWD		108/28		22
NV200 Cargo Van				25
NV200 NYC Taxi				25
Pathfinder 2WD				27

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Pathfinder 4WD				30
Pathfinder 4WD Platinum				30
Rogue AWD				30
Rogue FWD				27
Rogue Hybrid AWD				30,43
Rogue Hybrid FWD				27,43
Rogue Sport		96/20		22
Rogue Sport AWD		96/20		22
Sentra		96/15		18
Sentra Nismo		96/15		18
Titan 2WD				23
Titan 4WD				24
Titan 4WD PRO4X				24
Versa		90/15	94/19	14
PORSCHE				
911 Carrera	70/5			9
911 Carrera 4	70/5			9
911 Carrera 4 Cabriolet	68/5			9
911 Carrera 4 GTS	70/5			9
911 Carrera 4 GTS Cabriolet	68/5			9
911 Carrera 4S	70/5			9
911 Carrera 4S Cabriolet	68/5			9
911 Carrera Cabriolet	68/5			9
911 Carrera GTS	70/5			9
911 Carrera GTS Cabriolet	68/5			9
911 Carrera S	70/5			9
911 Carrera S Cabriolet	68/5			9
911 Carrera T	70/5			9
911 GT2 RS				8
911 GT3				8
911 GT3 RS				8
911 GT3 Touring				8
911 Speedster				8
911 Targa 4	70/5			9
911 Targa 4 GTS	70/5			9
911 Targa 4S	70/5			10
911 Turbo	70/5			10
911 Turbo Cabriolet	68/5			10
911 Turbo S	70/5			10
911 Turbo S Cabriolet	70/5			10
911 Turbo S Exclusive Cabriolet	70/5			10
Boxster				8
Boxster GTS				8
Boxster S				8
Cayenne				33
Cayenne e-Hybrid				33,41
Cayenne S				33
Cayenne Turbo				33
Cayman				9
Cayman GTS				9
Cayman S				9
Macan				30
Macan S				30
Panamera		108/16		20
Panamera 4		108/16		20
Panamera 4 e-Hybrid		108/16		20,40

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Panamera 4 e-Hybrid Executive		108/16		20,40
Panamera 4 e-Hybrid ST		108/16		20,40
Panamera 4 Executive		108/16		20
Panamera 4 ST		108/16		20
Panamera 4S		108/16		21
Panamera 4S Executive		108/16		21
Panamera 4S ST		108/16		21
Panamera GTS		108/16		21
Panamera GTS ST		108/16		21
Panamera Turbo		108/16		21
Panamera Turbo Executive		108/16		21
Panamera Turbo S e-Hybrid		108/16		21,40
Panamera Turbo S e-Hybrid Executive		108/16		21,40
Panamera Turbo S e-Hybrid ST		108/16		21,40
Panamera Turbo ST		108/16		21
RAM				
1500 2WD				23,43
1500 4WD				24,43
1500 Classic 2WD				23,34,44
1500 Classic 4WD				24,34,45
1500 HFE 2WD				23,43
Promaster City				25
ROLLS-ROYCE				
Cullinan		112/21		22
Dawn	100/9			14
Ghost		111/14		21
Ghost EWB		117/14		21
Phantom		116/15		21
Phantom EWB		127/15		21
Wraith	99/13			18
ROUSH PERFORMANCE				
F150 Pickup 2WD				23
F150 Pickup 4WD				24
Stage 3 Mustang	82/12			12
RUF AUTOMOBILE				
RUFTURBO12/CTR3/CTR2017				9
SMART				
EQ fortwo (convertible)				9,36
EQ fortwo (coupe)				6,9,36
STI				
S209		97/12		14
SUBARU				
Ascent				33
Ascent Limited/Touring				33
BRZ	77/7			10
Crosstrek AWD				30
Crosstrek Hybrid AWD				30,41
Forester AWD				30
Impreza 4-Door		100/12		18
Impreza 5-Door		101/21		22
Impreza Sport 4-Door		100/12		18
Impreza Sport 5-Door		101/21		22
Legacy AWD		105/15		18
Outback AWD				30
WRX		97/12		14

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	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
TESLA				
Model 3 AWD - Variant A				36
Model 3 AWD - Variant B				36
Model 3 Long Range		97/15		18,36
Model 3 Long Range AWD		97/15		18,36
Model 3 Long Range AWD Performance		97/15		18,36
Model 3 Mid Range		97/15		18,36
Model 3 Standard Range		97/15		18,36
Model 3 Standard Range Plus		97/15		18,36
Model S 100D			94/26	21,37
Model S 75D			94/26	21,37
Model S Long Range			94/26	6,21,37
Model S P100D			94/26	21,37
Model S Performance (19in Wheels)			94/26	21,37
Model S Performance (21in Wheels)			94/26	21,37
Model S Standard Range			94/26	21,37
Model X 100D				33,37
Model X 75D				33,37
Model X Long Range				6,33,37
Model X P100D				33,37
Model X Performance (22in Wheels)				33,37
TOYOTA				
4Runner 2WD				31
4Runner 4WD				33
86	77/7			10
Avalon		103/16		18
Avalon Hybrid		103/16		18,42
Avalon Hybrid XLE		103/16		18,42
Avalon XLE		103/16		18
C-HR			84/19	14
Camry		100/14		18
Camry Hybrid LE		100/15		18,42
Camry Hybrid XLE/SE		100/15		18,43
Camry LE/SE		100/14		18
Camry XLE/XSE		100/14		18
Camry XSE		100/14		18
Corolla		98/13		18
Corolla Hatchback			85/18	14
Corolla Hatchback XSE			85/18	14
Corolla LE Eco		98/13		18
Highlander				27
Highlander AWD				33
Highlander AWD LE				33
Highlander Hybrid AWD				33,43
Highlander Hybrid AWD LE Plus				33,43
Highlander LE/XLE/SE/LTD				27
Land Cruiser Wagon 4WD				33
Mirai				35
Prius			91/27	18,43
Prius AWD			91/27	18,43
Prius c			87/17	6,14,42
Prius Eco			91/27	6,18,43
Prius Prime			91/20	18,39
RAV4				27
RAV4 AWD				30
RAV4 Hybrid AWD				6,30,43
Sequoia 2WD				31
Sequoia 4WD				33
Sienna 2WD				6,25
Sienna AWD				25

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Tacoma 2WD				22
Tacoma 4WD				23
Tacoma 4WD Double Cab Off-Road				23
Tacoma 4WD TRD PRO				23
Tundra 2WD				23
Tundra 4WD				24
Tundra 4WD FFV				24,45
Yaris		86/13	85/16	14
VOLKSWAGEN				
Arteon		96/27		21
Arteon 4motion		96/27		21
Atlas				27
Atlas 4motion				33
Beetle			85/15	14
Beetle Convertible	81/7			12
e-Golf			91/17	6,14,36
Golf			93/16	14
Golf Alltrack		94/30		22
Golf R			93/16	14
Golf SportWagen		94/30		22
Golf SportWagen 4motion		94/30		22
GTI			93/16	15
Jetta		94/14		15
Jetta GLI		94/14		15
Passat		102/16		18
Tiguan				27
Tiguan 4motion				30
VOLVO				
S60 AWD		96/12		15
S60 AWD PHEV		96/12		15,39
S60 FWD		96/12		15
S90 AWD		102/14		18
S90 AWD PHEV		102/14		18,39
S90 FWD		102/14		19
V60 AWD		93/29		22
V60 CC AWD		92/28		22
V60 FWD		94/29		22
V90 AWD		98/34		22
V90 CC AWD		98/34		22
V90 FWD		98/34		6,22
XC40 AWD		98/25		30
XC40 FWD		98/25		27
XC60 AWD		103/30		30
XC60 AWD PHEV		103/30		30,41
XC60 FWD		103/30		27
XC90 AWD		104/47		33
XC90 AWD PHEV		104/47		33,41
XC90 FWD		104/47		31

NOTES

NOTES

GETTING TO KNOW THE FUEL ECONOMY AND ENVIRONMENT LABEL

The diagram below shows a sample label for a gasoline vehicle. Slightly different designs are used for flexible-fuel vehicles, electric vehicles, and plug-in hybrids. For more in-depth descriptions of label information for all vehicle types, visit **fueleconomy.gov**.

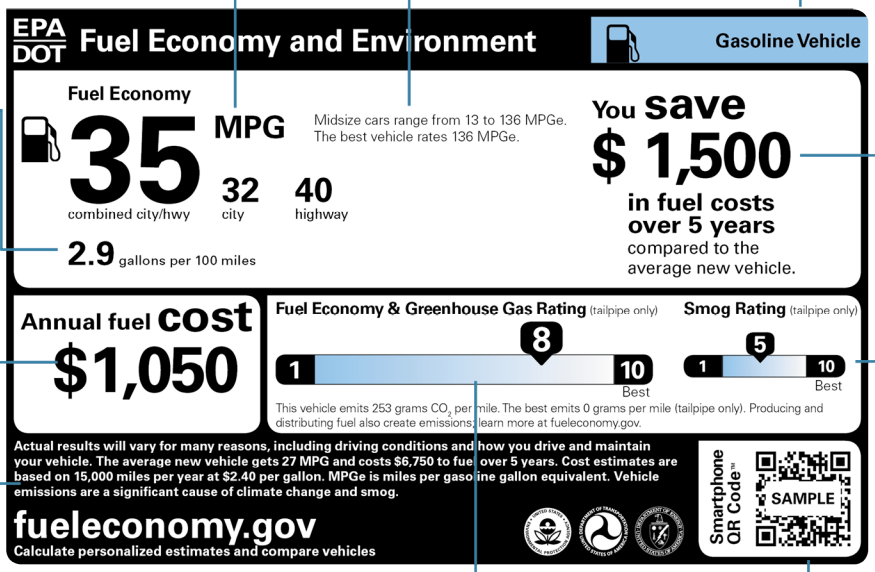
Fuel economy for city, highway, and combined city/highway driving (55% city and 45% highway) in miles per gallon

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

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

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

Fuel cost savings or extra expenditure compared to an "average" new vehicle of the same model year (27 mpg for model year 2019)



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

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

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

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

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