

Save fuel. Save money.

Model Year
2021

Fuel Economy Guide

Find-A-Car App



fueleconomy.gov

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

USING THE FUEL ECONOMY GUIDE

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

Fuel Economy Estimates

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

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

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

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

Flexible fuel vehicles (FFVs), which can use gasoline and E85, have estimates for both fuels. Plug-in hybrid electric vehicles (PHEVs) have estimates for (1) electric-only or blended electric and gasoline operation and (2) gasoline-only operation. PHEVs are discussed in more detail on page 38. For answers to frequently asked questions about fuel economy estimates, visit fueleconomy.gov.

Annual Fuel Cost Estimates

This guide provides annual fuel cost estimates, rounded to the nearest \$50, for each vehicle. The estimates are based on the assumptions that you travel 15,000 miles per year (55% under city driving conditions and 45% under highway conditions) and that fuel costs \$2.12/gallon for regular unleaded gasoline, \$2.54/gallon for mid-grade unleaded gasoline, and \$2.79/gallon for premium. Cost-per-gallon assumptions for vehicles that use other fuel types are discussed at the beginning of those vehicle sections.

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

Your Fuel Economy Will Vary

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

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

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

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

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

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

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



HOW THE GUIDE IS ORGANIZED

Fuel economy estimates for all vehicles begin with the "2021 Model Year Vehicles" section on page 10. Vehicles are organized by EPA vehicle class and, for trucks and vans, drive type (two- or four-wheel drive).

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

WHY SOME VEHICLES ARE NOT LISTED

Light-duty fuel economy regulations do not apply to

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

VEHICLE CLASSES USED IN THIS GUIDE

CARS		TRUCKS
Class	Passenger & Cargo Volume (cu. ft.)	Gross Vehicle Weight Rating* (pounds)
TWO-SEATER CARS	Any	PICKUP TRUCKS
SEDANS		Small Under 6,000
Minicompact	Under 85	Standard 6,000 to 8,500
Subcompact	85 to 99	
Compact	100 to 109	VANS
Midsize	110 to 119	Passenger Under 10,000
Large	120 or more	Cargo Under 8,500
STATION WAGONS		MINIVANS Under 8,500
Small	Under 130	SPORT UTILITY VEHICLES
Midsize	130 to 159	Small Under 6,000
Large	160 or more	Standard 6,000 to 9,999
		SPECIAL PURPOSE VEHICLES Under 8,5000

*Gross vehicle weight rating - vehicle weight plus carrying capacity

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 1 for a list of classes). Within each class, vehicles are listed alphabetically by manufacturer and model.

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

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

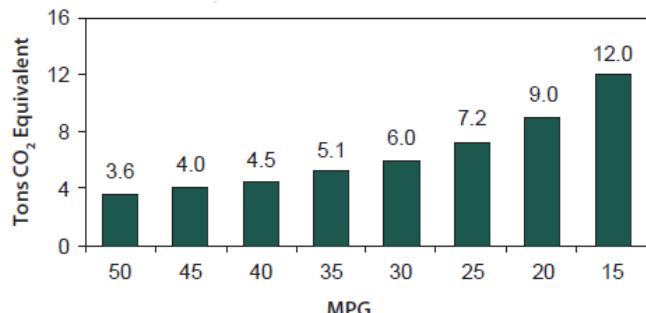
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

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

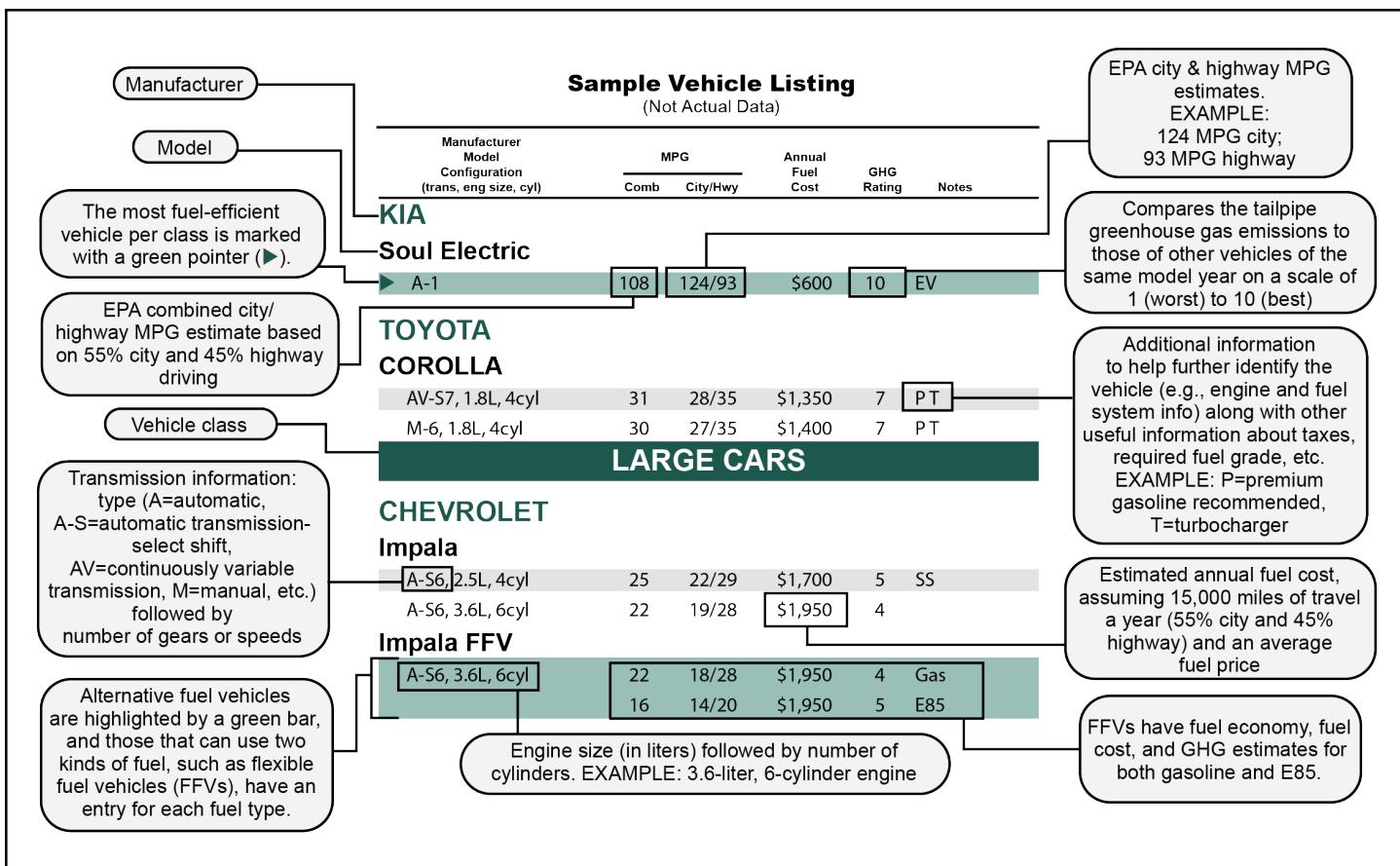
Each vehicle listing includes a greenhouse gas (GHG) rating on a scale of 1 (worst) to 10 (best). This rating is a comparison of the tailpipe GHG emissions of the vehicle to those of other vehicles of the same model year.

Highway vehicles account for about 24% (1.7 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.

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



*Includes both tailpipe and upstream emissions





TAX INCENTIVES AND DISINCENTIVES

Federal Tax Credits

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

Gas Guzzler Tax

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

FUEL ECONOMY SAVES YOU MONEY

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

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



Ethanol Blends—E85, E15, and E10

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

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

E85 (or flex fuel) is a high-level ethanol-gasoline blend containing 51%–83% ethanol, depending on the season and geographic location. Drivers can use E85 in flexible fuel vehicles (FFVs), which are specially designed to run on gasoline, E85, or any mixture of the two. FFVs are offered by several vehicle manufacturers. To determine whether your vehicle is an FFV, check the inside of your car's fuel filler door for an identification sticker or consult your owner's manual. More than 3,600 filling stations in the United States currently sell E85. Visit afdc.energy.gov/locator/stations to find stations near you.

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

Biodiesel

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

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

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

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

Premium- vs Regular-Grade Gasoline

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

Charging Your Electric or Plug-in Hybrid Vehicle

Electric vehicle (EV) and plug-in hybrid owners have several charging options. Many owners will do most of their charging at home. Some workplaces, businesses, and multi-unit dwellings (condos/apartments) provide charging, and there are about 26,000 public charging stations across the country.

There are three basic types of charging:

- **Level 1 charging:** You can plug into a regular 120-volt (V) outlet—the kind found in your home. This is the slowest type of charging—about 2 to 5 miles of range per hour of charging—but requires no special charger or outlet type. Most, if not all, plug-in vehicles are equipped with a cord to allow this type of charging.
- **Level 2 charging:** These chargers supply current at 208 to 240 V and provide 10 to 20 miles of range per hour of charging. Most public chargers are Level 2 chargers. You can also have a Level 2 charger installed at home. Most public chargers use a standard plug type that is compatible with all vehicles from

major manufacturers. Tesla charging stations use a different plug type that cannot be used by other vehicles. However, Tesla provides an adaptor that allows its vehicles to use both Tesla and standard Level 2 charging stations.

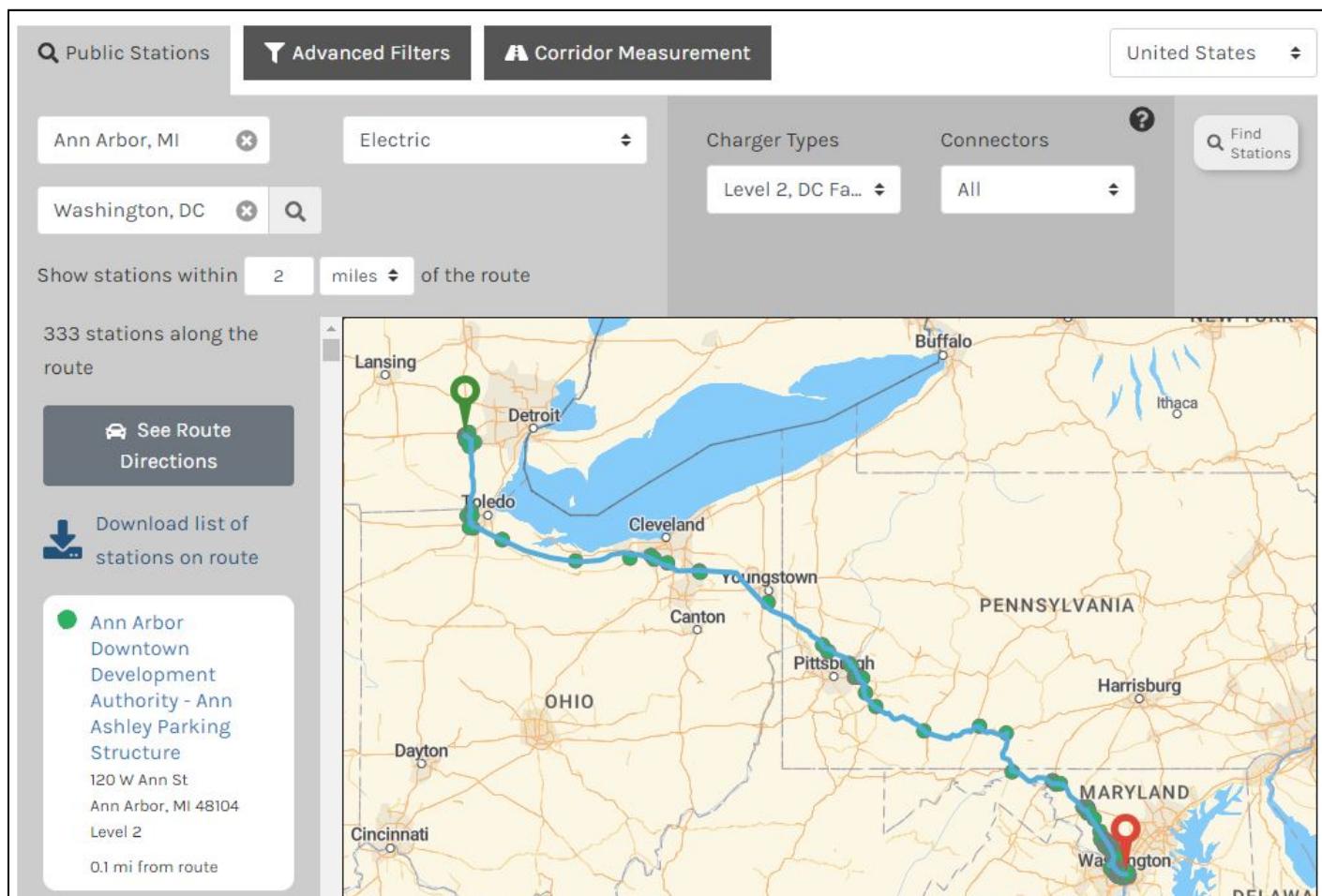
- **Fast charging:** Also called DC fast charging or DC quick charging, this is the fastest kind of charging, providing 60 to 80 miles of range (or more) to the battery in 20 minutes. Not all vehicles can accept fast charging, nor do all vehicles use the same type of plug for DC fast charging, so check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

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

ALTERNATIVE FUELING STATION LOCATOR

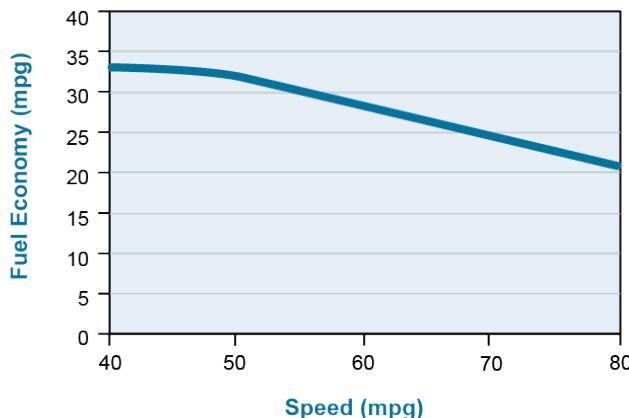
Wondering where you can fuel up your alternative fuel vehicle? The Alternative Fueling Station Locator can help you find a station near you or within a given distance from a planned route. The Station

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



Drive More Efficiently

- Aggressive driving (speeding and rapid acceleration/braking) can lower your gas mileage by roughly 15%–30% at highway speeds and 10%–40% in stop-and-go traffic.
- Driver feedback devices can help you drive more efficiently, improving fuel economy by up to 10%.
- Observe the speed limit. Each 5 MPH you drive over 60 MPH can reduce your fuel economy by 7%. For a personalized estimate of the effect of speeding on your fuel economy, visit [fueleconomy.gov](#).
- Avoid idling. Idling gets 0 miles per gallon and costs as much as \$0.02 per minute.
- Using cruise control on the highway helps you maintain a constant speed and, in most cases, will save fuel.



Keep Your Car in Shape

- Servicing a car that is noticeably out of tune can improve your gas mileage by about 4%.
 - Keeping tires inflated to the recommended pressure can typically improve fuel economy by 0.6%.
- The manufacturer's recommended tire pressure can be found on the tire information placard and/or vehicle certification label located on the vehicle door edge, doorpost, glove-box door, or inside the trunk lid.
- Using the recommended grade of motor oil can improve your fuel economy by 1%–2% if you've been using the wrong grade.
 - Keep your tires aligned and balanced.
 - Replacing a clogged air filter can improve gas mileage on older cars with carbureted engines.

Plan and Combine Trips

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

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

Other Solutions

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

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

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

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

Tips for Electric and Hybrid Vehicles

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

1. **Read your owner's manual.** The automaker knows how to operate and maintain your vehicle to maximize fuel economy, driving range, and battery life. So, consult the owner's manual for tips specific to your vehicle.
2. **Use the economy (Eco) mode.** Many of these vehicles come with an "economy mode" or similar feature to improve fuel economy. You can often turn on this feature by just pressing a button.
3. **Avoid hard braking.** Anticipate stops and brake gently or moderately. This allows the regenerative braking system to recover energy from the vehicle's forward motion and store it as electricity. Hard braking causes the vehicle to use its conventional friction brakes, which do not recover energy.
4. **Keep the battery charged.** Keeping your plug-in hybrid's battery charged helps you use as much electricity and as little gasoline as possible, saving you fuel and money and extending the vehicle's range. For EVs, it helps maximize your driving range.
5. **Use accessories wisely.** Using accessories such as heating, air conditioning, and entertainment systems can lower fuel economy more for electric vehicles and hybrids than for conventional vehicles. So, keep that in mind when trying to maximize fuel economy or electric range. Pre-heating or pre-cooling the cabin of a plug-in hybrid or EV while it's plugged in, for example, can extend its electric range.



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

Hybrid Vehicles

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

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

Note: Unlike plug-in hybrids (described on page 38), conventional hybrids cannot be plugged into an external source of electricity to be recharged or run on electricity for any substantial distance. Instead, gasoline and regenerative braking provide all of the vehicle's energy.

Stop-Start Systems

Stop-start systems (sometimes called "idle-stop," "smart start," or other manufacturer-specific names) save fuel by turning off the engine when the vehicle comes to a stop and automatically starting it back up when you step on the accelerator. Stop-start can improve fuel economy by up to 5% and provides the biggest benefit in conditions where the engine would otherwise be idling,

such as stop-and-go city driving. These systems are currently available on all hybrids and on hundreds of conventional vehicle models.

Cylinder Deactivation

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

Turbocharging

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

Advanced Transmissions

The advanced electronics in today's vehicles can optimize gear shifting for improved fuel efficiency. Six-, 7-, and 8-speed automatic transmissions are most common, and some have even more gears. Continuously variable transmissions (CVTs) can change seamlessly through an infinite number of "gears." Transmissions with more gears allow the engine to run at its most efficient speed more often, improving fuel economy.

Improved Aerodynamics

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

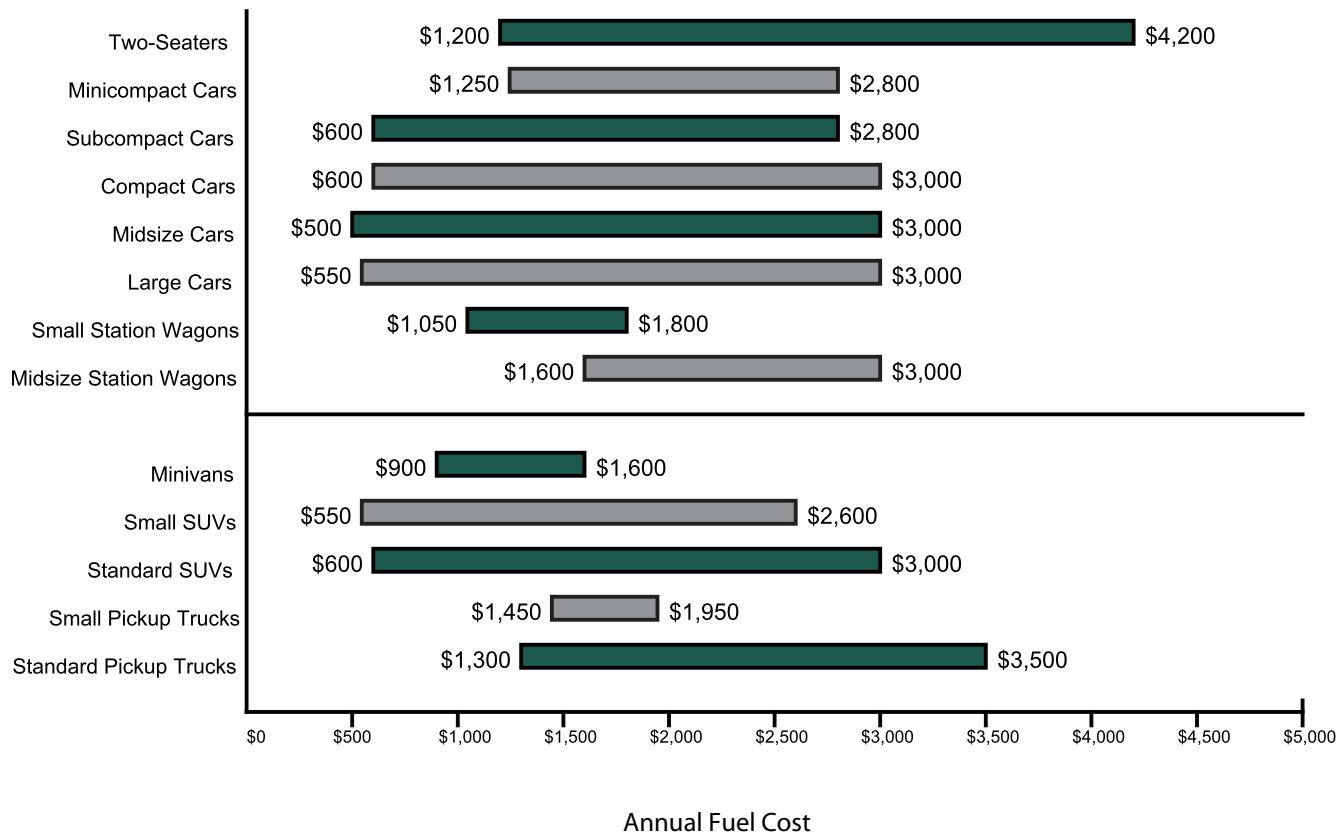
Lighter Vehicles

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

ANNUAL FUEL COST RANGES FOR VEHICLE CLASSES



The graph below provides the annual fuel cost ranges for the vehicles in each class so you can see where a given vehicle's cost falls within its class. Annual fuel costs assume that you travel 15,000 miles each year, drive 55% in the city and 45% on the highway, and that fuel costs \$2.12/gallon for regular unleaded gasoline, \$2.79/gallon for premium, \$2.50/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.

MOST EFFICIENT VEHICLES

Listed below are vehicles with the highest fuel economy in the most popular classes. For each vehicle class, we list the most efficient vehicle. If the most fuel efficient vehicle is a plug-in hybrid (PHEV) or all-electric vehicle (EV), we also list the most fuel efficient conventional vehicle. Rankings are based on combined city and highway fuel economy estimates, which assume 55% city driving and 45% highway

driving. Please note that many vehicle models come in a range of engine sizes and trim lines, resulting in different fuel economy values. If there is only one vehicle in a class, a fuel economy leader is not listed. For an up-to-date list of fuel economy leaders, visit fueleconomy.gov.

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined		Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
TWO-SEATER CARS							
BMW							
Z4 sDrive30i.....	A-S8.....	2.0L/4cyl.....	28				
MINICOMPACT CARS							
POLESTAR							
1 (PHEV).....	A-S8.....	2.0L/4cyl.....	45†				
MINI							
Cooper Convertible.....	AM-S7.....	1.5L/3cyl.....	31				
SUBCOMPACT CARS							
MINI							
Cooper SE Hardtop 2 door (EV).....	A-1.....		108*				
CHEVROLET							
Spark.....	M-5.....	1.4L/4cyl.....	33				
Spark.....	AV.....	1.4L/4cyl.....	33				
Spark ACTIV.....	AV.....	1.4L/4cyl.....	33				
COMPACT CARS							
TOYOTA							
Corolla Hybrid.....	AV.....	1.8L/4cyl.....	52				
MIDSIZE CARS							
TESLA							
Model 3 Long Range AWD (EV).....	A-1.....		134*				
TOYOTA							
Prius Eco (hybrid).....	AV.....	1.8L/4cyl.....	56				
LARGE CARS							
TESLA							
Model S Performance (19in Wheels) (EV).....	A-1.....		110*				
HYUNDAI							
Ioniq Blue (hybrid).....	AM-S6.....	1.6L/4cyl.....	59				
SMALL STATION WAGONS							
VOLVO							
V60 AWD PHEV.....	A-S8.....	2.0L/4cyl.....	42†				
KIA							
Soul Eco dynamics.....	AV.....	2.0L/4cyl.....	31				
SUBARU							
Impreza 5-Door.....	AV-S7.....	2.0L/4cyl.....	31				
MIDSIZE STATION WAGONS							
VOLVO							
V90 FWD.....	A-S8.....	2.0L/4cyl.....	26				
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							
CHEVROLET							
Silverado 2WD (diesel).....	A-10.....	3.0L/6cyl.....	27				
MINIVANS							
CHRYSLER							
Pacifica Hybrid (PHEV).....	AV.....	3.6L/6cyl.....	48†				
TOYOTA							
Sienna Hybrid 2WD.....	AV-S6.....	2.5L/4cyl.....	36				
SMALL SPORT UTILITY VEHICLES							
TESLA							
Model Y Long Range AWD (EV).....	A-1.....		125*				
TOYOTA							
RAV4 Hybrid AWD.....	AV-S6.....	2.5L/4cyl.....	40				
STANDARD SPORT UTILITY VEHICLES							
TESLA							
Model X Long Range Plus (EV).....	A-1.....		105*				
TOYOTA							
Highlander Hybrid AWD.....	AV-S6.....	2.5L/4cyl.....	35				
Highlander Hybrid AWD LTD/PLAT.....	AV-S6.....	2.5L/4cyl.....	35				

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

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

This section contains the fuel economy values for 2021 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 34–42. Alternative fuel vehicles are highlighted with

a green bar, and those that can use two kinds of fuel, such as flexible fuel vehicles, have an entry for each fuel type. The most fuel-efficient vehicles in each class are marked with a green pointer (►).



ABBREVIATIONS USED IN THIS GUIDE:

►.....Highest MPG in Class
2WD.....Two-Wheel Drive
4WD.....Four-Wheel Drive
A.....Automatic Transmission
A-S.....Automatic Transmission-Select Shift
AM.....Automated Manual
AM-S.....Automated Manual-Selectable
AV.....Continuously Variable Transmission
AV-S.....Continuously Variable Transmission with Select Shift
AWD.....All-Wheel Drive
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
MDPV.....Medium-duty Passenger Vehicle
Mid.....Midgrade Gasoline

MHEV.....Mild Hybrid-Electric Vehicle
Mode.....Multimode Transmission
MPG.....Miles per Gallon
NA.....Not Available
Ni-MH.....Nickel-Metal Hydride
P.....Premium Gasoline Recommended
PHEV.....Plug-in Hybrid Electric Vehicle
PR.....Premium Gasoline Required
PT4.....Part-time 4WD
RWD.....Rear Wheel Drive
S.....Supercharger
SS.....Stop-Start Technology
T.....Turbocharger
Tax.....Subject to Gas Guzzler Tax
Trans.....Transmission
w/ C. D.With Cylinder Deactivation
XFE.....Optional Technology Package

Manufacturer	Model	MPG		Annual	GHG		Notes		
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating				
TWO-SEATER CARS									
ASTON MARTIN									
Vantage Manual									
M-7, 4.0L, 8cyl	17	14/21	\$2,450	3	P T SS				
Vantage V8									
A-S8, 4.0L, 8cyl	20	18/24	\$2,100	4	P T				
AUDI									
R8									
AM-S7, 5.2L, 10cyl	16	13/20	\$2,600	2	PR Tax				
R8 2WD									
AM-S7, 5.2L, 10cyl	17	14/23	\$2,450	3	PR Tax				
R8 Spyder									
AM-S7, 5.2L, 10cyl	16	13/20	\$2,600	2	PR Tax				
R8 Spyder 2WD									
AM-S7, 5.2L, 10cyl	17	14/23	\$2,450	3	PR Tax				
TT Roadster quattro									
AM-S7, 2.0L, 4cyl	26	23/31	\$1,200	5	T SS				
BMW									
Z4 M40i									
A-S8, 3.0L, 6cyl	25	22/30	\$1,650	5	P T SS				
Z4 sDrive30i									
►A-S8, 2.0L, 4cyl	28	25/32	\$1,500	6	P T SS				
BUGATTI									
Chiron									
AM-S7, 8.0L, 16cyl	11	9/14	\$3,800	1	PR T Tax				
Chiron Pur Sport									
AM-S7, 8.0L, 16cyl	10	8/13	\$4,200	1	PR T Tax				
CHEVROLET									
Corvette									
A-S8, 6.2L, 8cyl	19	15/27	\$2,200	3	PR				
FERRARI									
812 GTS									
AM-7, 6.5L, 12cyl	13	12/15	\$3,200	1	PR Tax SS				
812 Superfast									
AM-7, 6.5L, 12cyl	13	12/16	\$3,200	1	PR Tax SS				
F8 Spider									
AM-7, 3.9L, 8cyl	16	15/18	\$2,600	2	PR T Tax SS				
F8 Tributo									
AM-7, 3.9L, 8cyl	16	15/19	\$2,600	2	PR T Tax SS				
SF90 Stradale Coupe									
AM-8, 3.9L, 8cyl	See page 38.					PR T Tax PHEV SS			
JAGUAR									
F-Type R AWD Convertible									
A-S8, 5.0L, 8cyl	18	16/24	\$2,300	3	P S SS				
F-Type R AWD Coupe									
A-S8, 5.0L, 8cyl	18	16/24	\$2,300	3	P S SS				
MANUFACTURER									
Manufacturer	Model	MPG		Annual	GHG		Notes		
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating				
F-Type S AWD Convertible									
A-S8, 3.0L, 6cyl	21	18/26	\$2,000	4	P S SS				
F-Type S AWD Coupe									
A-S8, 3.0L, 6cyl	21	18/26	\$2,000	4	P S SS				
F-Type S Convertible									
A-S8, 3.0L, 6cyl	22	19/27	\$1,900	4	P S SS				
F-Type S Coupe									
A-S8, 3.0L, 6cyl	22	19/27	\$1,900	4	P S SS				
LAMBORGHINI									
Aventador Coupe									
AM-S7, 6.5L, 12cyl	10	8/15	\$4,200	1	PR Tax SS				
Aventador Roadster									
AM-S7, 6.5L, 12cyl	10	9/15	\$4,200	1	PR Tax SS				
Huracan									
AM-S7, 5.2L, 10cyl	15	13/18	\$2,800	2	PR Tax				
Huracan 2WD									
AM-S7, 5.2L, 10cyl	15	13/18	\$2,800	2	PR Tax				
Huracan Spyder									
AM-S7, 5.2L, 10cyl	15	13/18	\$2,800	2	PR Tax				
Huracan Spyder 2WD									
AM-S7, 5.2L, 10cyl	15	13/18	\$2,800	2	PR Tax				
MERCEDES-BENZ									
AMG GT C Coupe									
AM-7, 4.0L, 8cyl	17	15/19	\$2,450	3	PR T Tax SS				
AMG GT C Roadster									
AM-7, 4.0L, 8cyl	17	15/20	\$2,450	3	PR T Tax SS				
AMG GT Coupe									
AM-7, 4.0L, 8cyl	17	15/20	\$2,450	3	PR T Tax SS				
AMG GT R Coupe									
AM-7, 4.0L, 8cyl	16	14/20	\$2,600	2	PR T Tax SS				
AMG GT Roadster									
AM-7, 4.0L, 8cyl	17	15/20	\$2,450	3	PR T Tax SS				
PORSCHE									
Boxster									
AM-S7, 2.0L, 4cyl	24	21/27	\$1,750	5	PR T SS				
M-6, 2.0L, 4cyl	22	20/26	\$1,900	4	PR T SS				
Boxster S									
AM-S7, 2.5L, 4cyl	22	19/25	\$1,900	4	PR T SS				
M-6, 2.5L, 4cyl	21	19/24	\$2,000	4	PR T SS				
Boxster T									
AM-S7, 2.0L, 4cyl	23	21/27	\$1,800	5	PR T SS				
M-6, 2.0L, 4cyl	22	20/26	\$1,900	4	PR T SS				
Cayman									
AM-S7, 2.0L, 4cyl	24	21/27	\$1,750	5	PR T SS				
M-6, 2.0L, 4cyl	22	20/26	\$1,900	4	PR T SS				
Cayman S									
AM-S7, 2.5L, 4cyl	22	19/25	\$1,900	4	PR T SS				
M-6, 2.5L, 4cyl	21	19/24	\$2,000	4	PR T SS				
Cayman T									
AM-S7, 2.0L, 4cyl	23	21/27	\$1,800	5	PR T SS				
M-6, 2.0L, 4cyl	22	20/26	\$1,900	4	PR T SS				

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

►A-S8, 2.0L, 4cyl	28	25/32	\$1,500	6	P T SS
A-S8, 3.0L, 6cyl	25	22/30	\$1,650	5	P T SS

MINICOMPACT CARS

ASTON MARTIN					
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DB11 V12					
A-S8, 5.2L, 12cyl	18	15/22	\$2,300	3	P T

DB11 V8					
A-S8, 4.0L, 8cyl	20	18/24	\$2,100	4	P T

DBS					
A-S8, 5.2L, 12cyl	17	14/22	\$2,450	3	P T Tax

BENTLEY					
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Continental GT Convertible					
AM-S8, 4.0L, 8cyl	19	16/26	\$2,200	3	P T SS
AM-S8, 6.0L, 12cyl	15	12/19	\$2,800	2	P T Tax SS

FERRARI					
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Portofino					
AM-7, 3.9L, 8cyl	18	16/22	\$2,300	3	P R T SS

Portofino M					
AM-8, 3.9L, 8cyl	19	16/23	\$2,200	3	P R T SS

LEXUS					
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LC 500 Convertible					
A-S10, 5.0L, 8cyl	18	15/25	\$2,300	3	P R

LOTUS					
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Evora GT					
A-S6, 3.5L, 6cyl	20	17/24	\$2,100	4	P S
M-6, 3.5L, 6cyl	20	17/26	\$2,100	4	P S

MINI					
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Cooper Convertible					
►AM-S7, 1.5L, 3cyl	31	28/37	\$1,350	7	P T SS
M-6, 1.5L, 3cyl	30	26/37	\$1,400	6	P T

Cooper S Convertible					
AM-S7, 2.0L, 4cyl	29	26/34	\$1,450	6	P T
M-6, 2.0L, 4cyl	26	23/32	\$1,600	5	P T

John Cooper Works Convertible					
A-S8, 2.0L, 4cyl	28	25/33	\$1,500	6	P T SS

POLESTAR					
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►A-S8, 2.0L, 4cyl			See page 38.		PR PHEV SS

PORSCHE					
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911 Carrera					
AM-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS

911 Carrera 4					
AM-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
911 Carrera 4 Cabriolet					

AM-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS
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911 Carrera 4S					
AM-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/25	\$2,100	4	P R T SS

911 Carrera 4S Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/24	\$2,100	4	P R T SS

911 Carrera Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS

911 Carrera S					
AM-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P R T SS
M-7, 3.0L, 6cyl	21	18/25	\$2,000	4	P R T SS

911 Carrera S Cabriolet					
AM-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/25	\$2,100	4	P R T SS

911 Targa 4					
AM-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS

911 Targa 4S					
AM-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/24	\$2,100	4	P R T SS

911 Turbo					
AM-S8, 3.7L, 6cyl	17	15/20	\$2,450	3	P R T Tax SS

911 Turbo Cabriolet					
AM-S8, 3.7L, 6cyl	17	15/20	\$2,450	3	P R T Tax SS

911 Turbo S					
AM-S8, 3.7L, 6cyl	17	15/20	\$2,450	3	P R T SS

911 Turbo S Cabriolet					
AM-S8, 3.7L, 6cyl	17	15/20	\$2,450	3	P R T Tax SS

SUBCOMPACT CARS

AUDI					
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A5 Cabriolet quattro					
AM-S7, 2.0L, 4cyl	26	23/31	\$1,600	5	P T MHEV SS

A5 quattro					
AM-S7, 2.0L, 4cyl	27	24/31	\$1,550	6	P T MHEV SS

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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
BMW					
230i Convertible					
A-S8, 2.0L, 4cyl	27	23/33	\$1,550	6	P T SS
230i Coupe					
A-S8, 2.0L, 4cyl	28	25/32	\$1,500	6	P T SS
M-6, 2.0L, 4cyl	25	21/32	\$1,650	5	P T SS
230i xDrive Coupe					
A-S8, 2.0L, 4cyl	24	21/30	\$1,750	5	P T SS
430i Coupe					
A-S8, 2.0L, 4cyl	29	26/34	\$1,450	6	P T SS
430i xDrive Coupe					
A-S8, 2.0L, 4cyl	27	24/33	\$1,550	6	P T SS
840i Convertible					
A-S8, 3.0L, 6cyl	25	22/29	\$1,650	5	P T SS
840i Coupe					
A-S8, 3.0L, 6cyl	25	23/30	\$1,650	5	P T SS
840i xDrive Convertible					
A-S8, 3.0L, 6cyl	23	20/27	\$1,800	5	P T SS
840i xDrive Coupe					
A-S8, 3.0L, 6cyl	23	20/27	\$1,800	5	P T SS
M2 Competition Coupe					
AM-S7, 3.0L, 6cyl	19	16/23	\$2,200	3	P T SS
M-6, 3.0L, 6cyl	20	18/24	\$2,100	4	P R T SS
M240i Convertible					
A-S8, 3.0L, 6cyl	24	21/30	\$1,750	5	P T SS
M-6, 3.0L, 6cyl	21	19/27	\$2,000	4	P T SS
M240i Coupe					
A-S8, 3.0L, 6cyl	24	21/30	\$1,750	5	P T SS
M-6, 3.0L, 6cyl	21	19/27	\$2,000	4	P T SS
M240i xDrive Convertible					
A-S8, 3.0L, 6cyl	24	21/30	\$1,750	5	P T SS
M240i xDrive Coupe					
A-S8, 3.0L, 6cyl	24	21/30	\$1,750	5	P T SS
M4 Competition Coupe					
A-S8, 3.0L, 6cyl	19	16/23	\$2,200	3	P T SS
M4 Coupe					
M-6, 3.0L, 6cyl	19	16/23	\$2,200	3	P T SS
M440i xDrive Coupe					
A-S8, 3.0L, 6cyl	25	22/31	\$1,650	5	P T MHEV SS
M8 Competition Convertible					
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T Tax SS
M850i xDrive Convertible					
A-S8, 4.4L, 8cyl	19	17/24	\$2,200	3	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes					
	Comb	City/Hwy								
Spark										
AV, 1.4L, 4cyl	33	30/38	\$950	7						
M-5, 1.4L, 4cyl	33	29/38	\$950	7						
Spark ACTIV										
AV, 1.4L, 4cyl	33	30/37	\$950	7						
M-5, 1.4L, 4cyl	32	29/37	\$1,000	7						
FERRARI										
Roma										
AM-8, 3.9L, 8cyl	19	17/22	\$2,200	3	P R T SS					
INFINITI										
Q60										
A-S7, 3.0L, 6cyl	22	19/28	\$1,900	4	P R T					
Q60 AWD										
A-S7, 3.0L, 6cyl	22	19/27	\$1,900	4	P R T					
Q60 Red Sport										
A-S7, 3.0L, 6cyl	22	20/27	\$1,900	4	P R T					
Q60 Red Sport AWD										
A-S7, 3.0L, 6cyl	21	19/26	\$2,000	4	P R T					
KARMA										
Revero GT (21-inch wheels)										
A-1, 1.5L, 3cyl	See page 38.			P R T PHEV SS						
Revero GT (22-inch wheels)										
A-1, 1.5L, 3cyl	See page 38.			P R T Tax PHEV SS						
LEXUS										
LC 500										
A-S10, 5.0L, 8cyl	19	16/25	\$2,200	3	PR					
LC 500h										
AV-S10, 3.5L, 6cyl	29	26/34	\$1,450	6	PR HEV SS					
RC 300										
A-S8, 2.0L, 4cyl	25	21/31	\$1,650	5	P R T					
RC 300 AWD										
A-S6, 3.5L, 6cyl	22	19/26	\$1,900	4	PR					
RC 350										
A-S8, 3.5L, 6cyl	23	20/28	\$1,800	5	PR					
RC 350 AWD										
A-S6, 3.5L, 6cyl	22	19/26	\$1,900	4	PR					
RC F										
A-S8, 5.0L, 8cyl	19	16/24	\$2,200	3	PR					
MERCEDES-BENZ										
A220										
AM-7, 2.0L, 4cyl	29	25/36	\$1,450	6	P R T SS					
A220 4matic										
AM-7, 2.0L, 4cyl	28	25/34	\$1,500	6	P R T SS					
AMG A35 4matic										
AM-7, 2.0L, 4cyl	25	22/29	\$1,650	5	P R T SS					
AMG C43 4matic Convertible										
A-9, 3.0L, 6cyl	22	19/27	\$1,900	4	P R T SS					
AMG C43 4matic Coupe										
A-9, 3.0L, 6cyl	22	19/27	\$1,900	4	P R T SS					

Camaro
A-S8, 2.0L, 4cyl
M-6, 2.0L, 4cyl
A-S10, 3.6L, 6cyl
M-6, 3.6L, 6cyl
A-S10, 6.2L, 8cyl
A-S10, 6.2L, 8cyl
M-6, 6.2L, 8cyl
M-6, 6.2L, 8cyl

Manufacturer	Model	MPG		Annual	GHG	
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating	Notes
AMG C63 Convertible						
A-9, 4.0L, 8cyl	20	17/25	\$2,100	4	PRTSS	
AMG C63 Coupe						
A-9, 4.0L, 8cyl	20	17/26	\$2,100	4	PRTSS	
AMG C63 S Convertible						
A-9, 4.0L, 8cyl	20	17/25	\$2,100	4	PRTSS	
AMG C63 S Coupe						
A-9, 4.0L, 8cyl	20	17/26	\$2,100	4	PRTSS	
AMG E53 4matic Plus Convertible						
A-9, 3.0L, 6cyl	23	21/27	\$1,800	5	PRMHEVSS	
AMG E53 4matic Plus Coupe						
A-9, 3.0L, 6cyl	24	21/28	\$1,750	5	PRMHEVSS	
AMG S63 4matic Plus Convertible						
A-9, 4.0L, 8cyl	17	14/24	\$2,450	3	PRTSS	
C300 4matic Convertible						
A-9, 2.0L, 4cyl	25	22/30	\$1,650	5	PRTSS	
C300 4matic Coupe						
A-9, 2.0L, 4cyl	26	23/32	\$1,600	5	PRTSS	
C300 Convertible						
A-9, 2.0L, 4cyl	26	23/31	\$1,600	5	PRTSS	
C300 Coupe						
A-9, 2.0L, 4cyl	27	24/33	\$1,550	6	PRTSS	
E450 4matic Convertible						
A-9, 3.0L, 6cyl	25	23/29	\$1,650	5	PTTMHEVSS	
E450 4matic Coupe						
A-9, 3.0L, 6cyl	25	23/30	\$1,650	5	PTTMHEVSS	
E450 Convertible						
A-9, 3.0L, 6cyl	25	23/30	\$1,650	5	PTTMHEVSS	
E450 Coupe						
A-9, 3.0L, 6cyl	26	23/31	\$1,600	5	PTTMHEVSS	
S560 Convertible						
A-9, 4.0L, 8cyl	20	16/26	\$2,100	4	PRTSS	

Manufacturer	Model	MPG		Annual	GHG	
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating	Notes
NISSAN						
GT-R						
AM-S6, 3.8L, 6cyl	18	16/22	\$2,300	3	PTT	
COMPACT CARS						
ACURA						
ILX						
AM-S8, 2.4L, 4cyl	28	24/34	\$1,500	6	P	
TLX AWD						
A-S10, 2.0L, 4cyl	24	21/29	\$1,750	5	P TSS	
TLX AWD A-SPEC						
A-S10, 2.0L, 4cyl	24	21/29	\$1,750	5	P TSS	
TLX FWD						
A-S10, 2.0L, 4cyl	25	22/31	\$1,650	5	P TSS	
TLX FWD A-SPEC						
A-S10, 2.0L, 4cyl	25	22/30	\$1,650	5	P TSS	
AUDI						
A4 quattro						
AM-S7, 2.0L, 4cyl	28	25/34	\$1,500	6	PTMHEVSS	
A4 S line quattro						
AM-S7, 2.0L, 4cyl	27	24/31	\$1,550	6	PTMHEVSS	
S4						
A-S8, 3.0L, 6cyl	23	20/28	\$1,800	5	P TSS	
BMW						
228i Gran Coupe						
A-S8, 2.0L, 4cyl	28	24/33	\$1,500	6	P TSS	
228i xDrive Gran Coupe						
A-S8, 2.0L, 4cyl	27	23/33	\$1,550	6	P TSS	
330e						
A-S8, 2.0L, 4cyl			See page 38.			P TPHEVSS
330e xDrive						
A-S8, 2.0L, 4cyl			See page 38.			P TPHEVSS
330i						
A-S8, 2.0L, 4cyl	30	26/36	\$1,400	6	P TSS	
330i xDrive						
A-S8, 2.0L, 4cyl	28	25/34	\$1,500	6	P TSS	
M235i xDrive Gran Coupe						
A-S8, 2.0L, 4cyl	26	23/32	\$1,600	5	P TSS	
M3						
M-6, 3.0L, 6cyl	19	16/23	\$2,200	3	P TSS	
M3 Competition						
A-S8, 3.0L, 6cyl	19	16/23	\$2,200	3	P TSS	
M340i						
A-S8, 3.0L, 6cyl	26	23/32	\$1,600	5	PTMHEVSS	
M340i xDrive						
A-S8, 3.0L, 6cyl	25	22/31	\$1,650	5	PTMHEVSS	
CADILLAC						
CT4						
A-S8, 2.0L, 4cyl	27	23/34	\$1,550	6	P TSS	
A-S10, 2.7L, 4cyl	25	21/31	\$1,650	5	PRTSS	

Manufacturer	Model	MPG		Annual	GHG	
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating	Notes
CT4 AWD						
A-S8, 2.0L, 4cyl	26	23/32	\$1,600	5	P T SS	
A-S10, 2.7L, 4cyl	24	21/29	\$1,750	5	P R T SS	
CT4 V						
A-S10, 2.7L, 4cyl	23	20/29	\$1,800	5	P R T SS	
CT4 V AWD						
A-S10, 2.7L, 4cyl	23	20/28	\$1,800	5	P R T SS	
GENESIS						
G70 AWD						
A-S8, 2.0L, 4cyl	23	20/27	\$1,800	5	P T SS	
A-S8, 3.3L, 6cyl	20	17/25	\$2,100	4	P T	
G70 RWD						
A-S8, 2.0L, 4cyl	25	22/30	\$1,650	5	P T SS	
M-6, 2.0L, 4cyl	22	18/28	\$1,900	4	P T	
A-S8, 3.3L, 6cyl	20	17/26	\$2,100	4	P T	
HONDA						
Insight Touring						
AV, 1.5L, 4cyl	48	51/45	\$650	9	HEV SS	
HYUNDAI						
Accent						
AV-S1, 1.6L, 4cyl	36	33/41	\$900	8		
M-6, 1.6L, 4cyl	33	29/39	\$950	7		
Veloster						
AM-S7, 1.6L, 4cyl	30	28/34	\$1,050	6	T	
M-6, 1.6L, 4cyl	29	26/33	\$1,100	6	T	
A-S6, 2.0L, 4cyl	30	27/34	\$1,050	6		
M-6, 2.0L, 4cyl	28	25/33	\$1,150	6		
Veloster N						
AM-S8, 2.0L, 4cyl	22	20/27	\$1,450	4	T	
M-6, 2.0L, 4cyl	25	22/28	\$1,250	5	T	
KIA						
Rio						
AV-S1, 1.6L, 4cyl	36	33/41	\$900	8		
LEXUS						
IS 300						
A-S8, 2.0L, 4cyl	25	21/31	\$1,650	5	P R T	
IS 300 AWD						
A-S6, 3.5L, 6cyl	22	19/26	\$1,900	4	P R	
IS 350						
A-S8, 3.5L, 6cyl	23	20/28	\$1,800	5	P R	
IS 350 AWD						
A-S6, 3.5L, 6cyl	22	19/26	\$1,900	4	P R	
UX 250h						
AV-S6, 2.0L, 4cyl	42	43/41	\$750	8	HEV SS	
UX 250h AWD						
AV-S6, 2.0L, 4cyl	39	41/38	\$800	8	HEV SS	
MAZDA						
2						
A-S6, 1.5L, 4cyl	35	32/40	\$900	7		
M-6, 1.5L, 4cyl	34	30/39	\$950	7		

Manufacturer	Model	MPG		Annual	GHG	
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating	Notes
3 4-Door 2WD						
A-S6, 2.0L, 4cyl	31	28/36	\$1,050	7		
A-S6, 2.5L, 4cyl	30	26/35	\$1,050	6		
A-S6, 2.5L, 4cyl	30	26/35	\$1,050	6	w/ C. D.	
3 4-Door 4WD						
A-S6, 2.5L, 4cyl	28	25/33	\$1,150	6		
A-S6, 2.5L, 4cyl	28	25/33	\$1,150	6	w/ C. D.	
A-S6, 2.5L, 4cyl	27	23/32	\$1,200	6	T	
CX-3 2WD						
A-S6, 2.0L, 4cyl	31	29/34	\$1,050	7		
CX-3 4WD						
A-S6, 2.0L, 4cyl	29	27/32	\$1,100	6		
MERCEDES-BENZ						
AMG C43 4matic						
A-9, 3.0L, 6cyl	21	18/27	\$2,000	4	P R T SS	
AMG C63						
A-9, 4.0L, 8cyl	21	17/26	\$2,000	4	P R T SS	
AMG C63 S						
A-9, 4.0L, 8cyl	21	17/26	\$2,000	4	P R T SS	
AMG CLA35 4matic						
AM-7, 2.0L, 4cyl	25	22/29	\$1,650	5	P R T SS	
AMG CLA45 4matic						
AM-8, 2.0L, 4cyl	23	20/29	\$1,800	5	P R T SS	
AMG CLS53 4matic Plus						
A-9, 3.0L, 6cyl	23	21/26	\$1,800	5	P R MHEV SS	
AMG GT 43 4matic Plus						
A-9, 3.0L, 6cyl	22	20/25	\$1,900	4	P R MHEV SS	
AMG GT 53 4matic Plus						
A-9, 3.0L, 6cyl	22	20/25	\$1,900	4	P R MHEV SS	
AMG GT 63 4matic Plus						
A-9, 4.0L, 8cyl	18	16/21	\$2,300	3	P R T SS	
AMG GT 63 S 4matic Plus						
A-9, 4.0L, 8cyl	18	16/21	\$2,300	3	P R T SS	
AMG S63 4matic Plus Coupe						
A-9, 4.0L, 8cyl	19	16/26	\$2,200	3	P R T SS	
C300						
A-9, 2.0L, 4cyl	27	23/35	\$1,550	6	P R T SS	
C300 4matic						
A-9, 2.0L, 4cyl	27	23/33	\$1,550	6	P R T SS	
CLA250						
AM-7, 2.0L, 4cyl	29	25/35	\$1,450	6	P R T SS	
CLA250 4matic						
AM-7, 2.0L, 4cyl	27	24/33	\$1,550	6	P R T SS	
CLS450						
A-9, 3.0L, 6cyl	26	23/30	\$1,600	5	P R T MHEV SS	
CLS450 4matic						
A-9, 3.0L, 6cyl	25	22/29	\$1,650	5	P R T MHEV SS	
S560 4matic Coupe						
A-9, 4.0L, 8cyl	20	16/26	\$2,100	4	P R T SS	
MITSUBISHI						
Mirage						
AV, 1.2L, 3cyl	39	36/43	\$800	8		
M-5, 1.2L, 3cyl	36	33/41	\$900	8		

Manufacturer	Model	Configuration	MPG	Annual	Fuel	GHG		Notes
		(trans, eng size, cyl)	Comb	City/Hwy	Cost	Rating		
Mirage G4								
	AV, 1.2L, 3cyl	37	35/41	\$850	8			
	M-5, 1.2L, 3cyl	35	33/40	\$900	7			
NISSAN								
Versa								
	AV, 1.6L, 4cyl	35	32/40	\$900	7			
	M-5, 1.6L, 4cyl	30	27/35	\$1,050	6			
ROLLS-ROYCE								
Dawn								
	A-S8, 6.6L, 12cyl	14	12/18	\$3,000	1	P T Tax		
Dawn Black Badge								
	A-S8, 6.6L, 12cyl	14	12/18	\$3,000	1	P T Tax		
TOYOTA								
C-HR								
	AV-S7, 2.0L, 4cyl	29	27/31	\$1,100	6			
Corolla								
	AV, 1.8L, 4cyl	33	30/38	\$950	7			
	M-6, 1.8L, 4cyl	33	29/39	\$950	7			
	AV-S10, 2.0L, 4cyl	34	31/40	\$950	7			
	M-6, 2.0L, 4cyl	32	29/36	\$1,000	7			
Corolla APEX								
	AV-S10, 2.0L, 4cyl	34	31/38	\$950	7			
	M-6, 2.0L, 4cyl	31	28/36	\$1,050	7			
Corolla Hatchback								
	AM-S10, 2.0L, 4cyl	35	32/41	\$900	7			
	M-6, 2.0L, 4cyl	31	28/37	\$1,050	7			
Corolla Hatchback XSE								
	AM-S10, 2.0L, 4cyl	33	30/38	\$950	7			
Corolla Hybrid								
	AV, 1.8L, 4cyl	52	53/52	\$600	9	HEV SS		
Corolla XLE								
	AV, 1.8L, 4cyl	32	29/37	\$1,000	7			
Corolla XSE								
	AV-S10, 2.0L, 4cyl	34	31/38	\$950	7			
VOLKSWAGEN								
Golf								
	A-S8, 1.4L, 4cyl	32	29/36	\$1,000	7	T SS		
	M-6, 1.4L, 4cyl	33	29/39	\$950	7	T		
GTI								
	AM-S7, 2.0L, 4cyl	27	24/32	\$1,200	6	T SS		
	M-6, 2.0L, 4cyl	26	23/30	\$1,200	5	T		
Jetta								
	A-S8, 1.4L, 4cyl	33	29/39	\$950	7	T SS		
	M-6, 1.4L, 4cyl	34	30/41	\$950	7	T		
Jetta GLI								
	AM-S7, 2.0L, 4cyl	28	24/35	\$1,150	6	T SS		
	M-6, 2.0L, 4cyl	28	24/33	\$1,150	6	T		
VOLVO								
S60 AWD								
	A-S8, 2.0L, 4cyl	26	22/33	\$1,600	5	PRT SS		
	A-S8, 2.0L, 4cyl	25	21/32	\$1,650	5	PRT SS		

Manufacturer	Model	Configuration	MPG	Annual	Fuel	GHG		Notes
		(trans, eng size, cyl)	Comb	City/Hwy	Cost	Rating		
S60 AWD PHEV								
	A-S8, 2.0L, 4cyl						See page 38.	
S60 FWD								
	A-S8, 2.0L, 4cyl	27	23/34	\$1,550	6	PRT SS		
MIDSIZE CARS								
ALFA ROMEO								
Giulia								
	A-8, 2.0L, 4cyl	27	24/33	\$1,550	6	P T SS		
Giulia AWD								
	A-8, 2.0L, 4cyl	26	23/31	\$1,600	5	P T SS		
AUDI								
A5 Sportback quattro								
	AM-S7, 2.0L, 4cyl	28	25/34	\$1,500	6	P TMHEV SS		
A5 Sportback S line quattro								
	AM-S7, 2.0L, 4cyl	27	24/31	\$1,550	6	P TMHEV SS		
A6 quattro								
	AM-S7, 2.0L, 4cyl	26	23/31	\$1,600	5	P TMHEV SS		
	AM-S7, 3.0L, 6cyl	24	22/29	\$1,750	5	P TMHEV SS		
A7 quattro								
	AM-S7, 2.0L, 4cyl						See page 38.	
	AM-S7, 3.0L, 6cyl	24	22/29	\$1,750	5	P TMHEV SS		
RS 5 Sportback								
	A-S8, 2.9L, 6cyl	21	18/25	\$2,000	4	P T		
RS 7								
	A-S8, 4.0L, 8cyl	17	15/22	\$2,450	3	P TMHEV SS		
S5 Sportback								
	A-S8, 3.0L, 6cyl	23	20/28	\$1,800	5	P T SS		
S6								
	A-S8, 2.9L, 6cyl	22	18/28	\$1,900	4	P TMHEV SS		
S7								
	A-S8, 2.9L, 6cyl	22	18/28	\$1,900	4	P TMHEV SS		
BENTLEY								
Flying Spur								
	AM-S8, 6.0L, 12cyl	15	12/19	\$2,800	2	P T Tax SS		
BMW								
530i								
	A-S8, 2.0L, 4cyl	28	25/33	\$1,500	6	P T SS		
530i xDrive								
	A-S8, 2.0L, 4cyl	27	23/32	\$1,550	6	P T HEV SS		
540i								
	A-S8, 3.0L, 6cyl	27	25/32	\$1,550	6	P TMHEV SS		
540i xDrive								
	A-S8, 3.0L, 6cyl	26	23/31	\$1,600	5	P T SS		
840i Gran Coupe								
	A-S8, 3.0L, 6cyl	25	22/29	\$1,650	5	P T SS		
840i xDrive Gran Coupe								
	A-S8, 3.0L, 6cyl	23	20/27	\$1,800	5	P T SS		
M5								
	A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T Tax SS		

Manufacturer	Model	MPG		Annual	GHG		Notes
		Comb	City/Hwy	Fuel Cost	Rating		
	M5 Competition						
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T Tax SS		
M550i xDrive							
A-S8, 4.4L, 8cyl	20	17/25	\$2,100	4	P T SS		
M8 Competition Gran Coupe							
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T Tax SS		
M8 Gran Coupe							
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T Tax SS		
M850i xDrive Gran Coupe							
A-S8, 4.4L, 8cyl	19	17/24	\$2,200	3	P T SS		
X2 M35i							
A-S8, 2.0L, 4cyl	26	23/30	\$1,600	5	P T SS		
X2 sDrive28i							
A-S8, 2.0L, 4cyl	27	24/32	\$1,550	6	P T SS		
X2 xDrive28i							
A-S8, 2.0L, 4cyl	27	24/31	\$1,550	6	P T SS		
CADILLAC							
CT5							
A-S10, 2.0L, 4cyl	26	23/32	\$1,600	5	P T SS		
A-S10, 3.0L, 6cyl	22	19/28	\$1,900	4	PRT SS		
CT5 AWD							
A-S10, 2.0L, 4cyl	25	21/31	\$1,650	5	P T SS		
A-S10, 3.0L, 6cyl	21	18/26	\$2,000	4	PRT SS		
CT5 V							
A-S10, 3.0L, 6cyl	21	18/27	\$2,000	4	PRT SS		
CT5 V AWD							
A-S10, 3.0L, 6cyl	21	18/26	\$2,000	4	PRT SS		
CHEVROLET							
Malibu							
AV, 1.5L, 4cyl	32	29/36	\$1,000	7	T SS		
A-9, 2.0L, 4cyl	26	22/33	\$1,200	5	T		
DODGE							
Challenger							
A-8, 3.6L, 6cyl	23	19/30	\$1,400	5			
A-8, 5.7L, 8cyl	19	16/25	\$2,000	3	Mid		
M-6, 5.7L, 8cyl	18	15/23	\$2,300	3	P		
A-8, 6.4L, 8cyl	18	15/24	\$2,300	3	P		
M-6, 6.4L, 8cyl	17	14/23	\$2,450	3	P Tax		
Challenger AWD							
A-8, 3.6L, 6cyl	21	18/27	\$1,500	4			
Challenger SRT							
A-8, 6.2L, 8cyl	16	13/22	\$2,600	2	P S Tax		
M-6, 6.2L, 8cyl	16	13/21	\$2,600	2	P S Tax		
Challenger SRT Widebody							
A-8, 6.2L, 8cyl	15	13/21	\$2,800	2	P S Tax		
M-6, 6.2L, 8cyl	16	13/21	\$2,600	2	P S Tax		
Challenger Widebody							
A-8, 6.4L, 8cyl	18	15/24	\$2,300	3	P		
M-6, 6.4L, 8cyl	17	14/23	\$2,450	3	P Tax		

Manufacturer	Model	MPG		Annual	GHG		Notes
		Comb	City/Hwy	Fuel Cost	Rating		
	HONDA						
Civic 4Dr							
AV, 1.5L, 4cyl	36	32/42	\$900	8	T		
AV-S7, 1.5L, 4cyl	33	30/38	\$950	7	T		
AV, 2.0L, 4cyl	33	30/38	\$950	7			
AV-S7, 2.0L, 4cyl	32	29/37	\$1,000	7			
Clarity Plug-in Hybrid							
AV, 1.5L, 4cyl						See page 38.	PHEV SS
Insight							
AV, 1.5L, 4cyl	52	55/49	\$600	9	HEV SS		
HYUNDAI							
Elantra							
AM-S7, 1.6L, 4cyl	31	28/36	\$1,050	7	T		
M-6, 1.6L, 4cyl	28	25/34	\$1,150	6	T		
AV-S1, 2.0L, 4cyl	37	33/43	\$850	8	SS		
AV-S1, 2.0L, 4cyl	35	31/41	\$900	7			
Venue							
AV-S1, 1.6L, 4cyl	31	30/33	\$1,050	7			
INFINITI							
Q50							
A-S7, 3.0L, 6cyl	23	20/29	\$1,800	5	PR T		
Q50 AWD							
A-S7, 3.0L, 6cyl	22	19/27	\$1,900	4	PR T		
Q50 Red Sport							
A-S7, 3.0L, 6cyl	22	20/26	\$1,900	4	PR T		
Q50 Red Sport AWD							
A-S7, 3.0L, 6cyl	22	19/26	\$1,900	4	PR T		
KIA							
Forte							
AM-S7, 1.6L, 4cyl	30	27/35	\$1,050	6	T		
M-6, 1.6L, 4cyl	28	25/32	\$1,150	6	T		
AV, 2.0L, 4cyl	33	29/40	\$950	7			
M-6, 2.0L, 4cyl	31	27/37	\$1,050	7			
Forte FE							
AV, 2.0L, 4cyl	35	31/41	\$900	7			
Stinger AWD							
A-S8, 2.0L, 4cyl	24	21/29	\$1,750	5	P T SS		
A-S8, 3.3L, 6cyl	20	17/25	\$2,100	4	P T SS		
Stinger RWD							
A-S8, 2.0L, 4cyl	25	22/29	\$1,650	5	P T SS		
A-S8, 3.3L, 6cyl	20	17/25	\$2,100	4	P T SS		
LEXUS							
ES 250 AWD							
A-S8, 2.5L, 4cyl	28	25/34	\$1,150	6			
ES 300h							
AV-S6, 2.5L, 4cyl	44	43/44	\$700	9	HEV SS		
ES 350							
A-S8, 3.5L, 6cyl	26	22/32	\$1,200	5			
ES 350 F Sport							
A-S8, 3.5L, 6cyl	25	22/31	\$1,250	5			

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
LS 500					
A-S10, 3.4L, 6cyl	22	18/29	\$1,900	4	PRT
LS 500 AWD					
A-S10, 3.4L, 6cyl	21	17/27	\$2,000	4	PRT
UX 200					
AV-S10, 2.0L, 4cyl	32	29/37	\$1,000	7	
MASERATI					
Ghibli					
A-8, 3.0L, 6cyl	20	17/25	\$2,100	4	PRTSS
Ghibli S					
A-8, 3.0L, 6cyl	20	17/25	\$2,100	4	PRTSS
Ghibli SQ4					
A-8, 3.0L, 6cyl	19	16/24	\$2,200	3	PRTSS
Ghibli Trofeo					
A-8, 3.8L, 8cyl	16	13/20	\$2,600	2	PRT Tax SS
MAZDA					
3 5-Door 2WD					
A-S6, 2.5L, 4cyl	29	26/34	\$1,100	6	
M-6, 2.5L, 4cyl	27	24/33	\$1,200	6	
3 5-Door 4WD					
A-S6, 2.5L, 4cyl	27	25/31	\$1,200	6	
A-S6, 2.5L, 4cyl	26	23/31	\$1,200	5	T
6					
A-S6, 2.5L, 4cyl	29	26/35	\$1,100	6	
A-S6, 2.5L, 4cyl	26	23/31	\$1,200	5	T
MERCEDES-BENZ					
AMG E53 4matic Plus					
A-9, 3.0L, 6cyl	25	22/29	\$1,650	5	PR MHEV SS
AMG E63 S 4matic Plus					
A-9, 4.0L, 8cyl	18	16/23	\$2,300	3	PRTSS
E350					
A-9, 2.0L, 4cyl	25	22/31	\$1,650	5	PRTSS
E350 4matic					
A-9, 2.0L, 4cyl	25	22/30	\$1,650	5	PRTSS
E450 4matic					
A-9, 3.0L, 6cyl	26	23/30	\$1,600	5	PRT MHEV SS
MINI					
Cooper Countryman					
AM-S7, 1.5L, 3cyl	29	26/33	\$1,450	6	PRTSS
Cooper Countryman All4					
A-S8, 1.5L, 3cyl	27	23/32	\$1,550	6	PT
Cooper S Clubman					
AM-S7, 2.0L, 4cyl	29	25/35	\$1,450	6	PT
M-6, 2.0L, 4cyl	26	22/32	\$1,600	5	PT
Cooper S Clubman All4					
A-S8, 2.0L, 4cyl	26	23/32	\$1,600	5	PRTSS
Cooper S Countryman					
AM-S7, 2.0L, 4cyl	28	24/33	\$1,500	6	PT
Cooper S Countryman All4					
A-S8, 2.0L, 4cyl	26	23/31	\$1,600	5	PRTSS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Cooper SE Countryman All4					
A-S6, 1.5L, 3cyl					See page 38.
JCW Countryman All4					
A-S8, 2.0L, 4cyl	26	23/30	\$1,600	5	PTSS
John Cooper Works Clubman All4					
A-S8, 2.0L, 4cyl	26	23/31	\$1,600	5	PTSS
NISSAN					
Altima					
AV, 2.5L, 4cyl	32	28/39	\$1,000	7	
Altima AWD					
AV, 2.5L, 4cyl	30	26/36	\$1,050	6	
Altima AWD SR/Platinum					
AV, 2.5L, 4cyl	29	25/35	\$1,100	6	
Altima SR					
AV, 2.5L, 4cyl	31	27/37	\$1,050	7	
Altima SR/Platinum					
AV, 2.0L, 4cyl	29	25/34	\$1,100	6	T
Altima SV/SL					
AV, 2.5L, 4cyl	31	27/37	\$1,050	7	
Maxima					
AV-S7, 3.5L, 6cyl	24	20/30	\$1,750	5	P
Sentra					
AV, 2.0L, 4cyl	33	29/39	\$950	7	
Sentra SR					
AV, 2.0L, 4cyl	32	28/37	\$1,000	7	
POLESTAR					
2					
A-1	92	96/88	\$700	10	EV
ROLLS-ROYCE					
Wraith					
A-S8, 6.6L, 12cyl	14	12/18	\$3,000	1	PT Tax
Wraith Black Badge					
A-S8, 6.6L, 12cyl	14	12/18	\$3,000	1	PT Tax
SUBARU					
Impreza 4-Door					
AV-S7, 2.0L, 4cyl	32	28/36	\$1,000	7	
M-5, 2.0L, 4cyl	26	23/31	\$1,200	5	
Impreza Sport 4-Door					
AV-S7, 2.0L, 4cyl	30	27/36	\$1,050	6	
TESLA					
Model 3 Long Range AWD					
A-1	134	141/127	\$500	10	EV
Model 3 Performance AWD					
A-1	113	118/107	\$600	10	EV
TOYOTA					
Avalon					
A-S8, 3.5L, 6cyl	25	22/31	\$1,250	5	

Manufacturer	Model	Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
		(trans, eng size, cyl)	Comb	City/Hwy		
Avalon AWD						
A-S8, 2.5L, 4cyl	28	25/34	\$1,150	6		
Avalon Hybrid						
AV-S6, 2.5L, 4cyl	43	43/43	\$750	9	HEV SS	
Avalon Hybrid XLE						
AV-S6, 2.5L, 4cyl	44	43/44	\$700	9	HEV SS	
Avalon TRD						
A-S8, 3.5L, 6cyl	25	21/30	\$1,250	5		
Avalon XLE						
A-S8, 3.5L, 6cyl	26	22/32	\$1,200	5		
Camry						
A-S8, 3.5L, 6cyl	26	22/33	\$1,200	5		
Camry AWD LE/SE						
A-S8, 2.5L, 4cyl	29	25/34	\$1,100	6		
Camry AWD XLE/XSE						
A-S8, 2.5L, 4cyl	28	25/34	\$1,150	6		
Camry Hybrid LE						
AV-S6, 2.5L, 4cyl	52	51/53	\$600	9	HEV SS	
Camry Hybrid SE/XLE/XSE						
AV-S6, 2.5L, 4cyl	46	44/47	\$700	9	HEV SS	
Camry LE/SE						
A-S8, 2.5L, 4cyl	32	28/39	\$1,000	7		
Camry TRD						
A-S8, 3.5L, 6cyl	25	22/31	\$1,250	5		
Camry XLE/XSE						
A-S8, 2.5L, 4cyl	31	27/38	\$1,050	7		
Camry XSE						
A-S8, 3.5L, 6cyl	26	22/32	\$1,200	5		
Prius						
AV, 1.8L, 4cyl	52	54/50	\$600	9	HEV SS	
Prius AWD						
AV, 1.8L, 4cyl	49	51/47	\$650	9	PT4 HEV SS	
Prius Eco						
AV, 1.8L, 4cyl	56	58/53	\$550	10	HEV SS	
Prius Prime						
AV, 1.8L, 4cyl	See page 38.		PHEV SS			

Manufacturer	Model	Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
		(trans, eng size, cyl)	Comb	City/Hwy		
S8						
A-S8, 4.0L, 8cyl	16	13/22	\$2,600	2	PT Tax MHEV SS	
BMW						
740i						
A-S8, 3.0L, 6cyl	25	22/29	\$1,650	5	PT SS	
740i xDrive						
A-S8, 3.0L, 6cyl	23	20/27	\$1,800	5	PT SS	
745e xDrive						
A-S8, 3.0L, 6cyl	See page 38.			PT PHEV SS		
750i xDrive						
A-S8, 4.4L, 8cyl	19	17/24	\$2,200	3	PT SS	
Alpina B7						
A-S8, 4.4L, 8cyl	19	17/24	\$2,200	3	PT SS	
M760i xDrive						
A-S8, 6.6L, 12cyl	16	13/20	\$2,600	2	PT Tax SS	
X1 sDrive28i						
A-S8, 2.0L, 4cyl	27	24/33	\$1,550	6	PT SS	
X1 xDrive28i						
A-S8, 2.0L, 4cyl	26	23/31	\$1,600	5	PT SS	
CHRYSLER						
300						
A-8, 3.6L, 6cyl	23	19/30	\$1,400	5		
A-8, 5.7L, 8cyl	19	16/25	\$2,000	3	Mid	
300 AWD						
A-8, 3.6L, 6cyl	21	18/27	\$1,500	4		
DODGE						
Charger						
A-8, 3.6L, 6cyl	23	19/30	\$1,400	5		
A-8, 5.7L, 8cyl	19	16/25	\$2,000	3	Mid	
A-8, 6.4L, 8cyl	18	15/24	\$2,300	3	P	
Charger AWD						
A-8, 3.6L, 6cyl	21	18/27	\$1,500	4		
Charger SRT Widebody						
A-8, 6.2L, 8cyl	15	12/21	\$2,800	2	PS Tax	
Charger Widebody						
A-8, 6.4L, 8cyl	18	15/24	\$2,300	3	P	
GENESIS						
G80 AWD						
A-S8, 2.5L, 4cyl	25	22/30	\$1,650	5	PT SS	
A-S8, 3.5L, 6cyl	21	18/26	\$2,000	4	PT SS	
G80 RWD						
A-S8, 2.5L, 4cyl	26	23/32	\$1,600	5	PT SS	
A-S8, 3.5L, 6cyl	22	19/27	\$1,900	4	PT SS	
G90 AWD						
A-S8, 3.3L, 6cyl	20	17/24	\$2,100	4	PT	
A-S8, 5.0L, 8cyl	18	16/23	\$2,300	3	P	
G90 RWD						
A-S8, 3.3L, 6cyl	19	17/24	\$2,200	3	PT	
A-S8, 5.0L, 8cyl	19	16/24	\$2,200	3	P	

LARGE CARS

AUDI
A8 L
A-S8, 3.0L, 6cyl 21 17/26 \$2,000 4 PT MHEV SS
A-S8, 3.0L, 6cyl See page 38. PT PHEV SS
A-S8, 4.0L, 8cyl 18 15/23 \$2,300 3 PT MHEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
HONDA					
Accord					
AV, 1.5L, 4cyl	33	30/38	\$950	7	T SS
Accord Hybrid					
AV, 2.0L, 4cyl	48	48/48	\$650	9	HEV SS
Accord Hybrid Sport/Touring					
AV, 2.0L, 4cyl	43	44/41	\$750	9	HEV SS
Accord Sport/Touring					
AV-S7, 1.5L, 4cyl	32	29/35	\$1,000	7	T SS
A-S10, 2.0L, 4cyl	26	22/32	\$1,200	5	T
Civic 5Dr					
AV, 1.5L, 4cyl	34	31/40	\$950	7	T
AV-S7, 1.5L, 4cyl	32	29/35	\$1,300	7	P T
M-6, 1.5L, 4cyl	32	29/37	\$1,300	7	P T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
SUBARU					
Legacy AWD					
AV-S8, 2.4L, 4cyl	27	24/32	\$1,200	6	T SS
AV-S8, 2.5L, 4cyl	30	27/35	\$1,050	6	SS
TESLA					
Model S Performance (19in Wheels)					
►A-1	110	114/106	\$600	10	EV
Model S Performance (21in Wheels)					
A-1	96	98/93	\$700	10	EV
VOLKSWAGEN					
Arteon					
A-S8, 2.0L, 4cyl	25	22/32	\$1,650	5	P T SS
Arteon 4motion					
A-S8, 2.0L, 4cyl	24	20/31	\$1,750	5	P T SS

HYUNDAI					
Ioniq					
AM-S6, 1.6L, 4cyl	55	54/56	\$600	10	HEV SS
Ioniq Blue					
►AM-S6, 1.6L, 4cyl	59	59/60	\$550	10	HEV SS
Sonata					
A-S8, 1.6L, 4cyl	30	27/37	\$1,050	6	T
A-S8, 2.5L, 4cyl	32	28/38	\$1,000	7	SS
A-S8, 2.5L, 4cyl	31	27/37	\$1,050	7	
AM-S8, 2.5L, 4cyl	27	23/33	\$1,200	6	T
Sonata Hybrid					
AM-S6, 2.0L, 4cyl	47	45/51	\$700	9	HEV SS
Sonata Hybrid Blue					
AM-S6, 2.0L, 4cyl	52	50/54	\$600	9	HEV SS

SMALL STATION WAGONS					
AUDI					
A4 allroad quattro					
AM-S7, 2.0L, 4cyl	26	24/30	\$1,600	5	P T MHEV SS
HONDA					

KIA					
K5					
A-S8, 1.6L, 4cyl	32	29/38	\$1,000	7	T SS
A-S8, 1.6L, 4cyl	31	27/37	\$1,050	7	T
AM-S8, 2.5L, 4cyl	27	24/32	\$1,200	6	T
K5 AWD					
A-S8, 1.6L, 4cyl	29	26/34	\$1,100	6	T

KIA					
Soul					
AM-S7, 1.6L, 4cyl	29	27/32	\$1,100	6	T SS
AV, 2.0L, 4cyl	30	28/33	\$1,050	6	SS
M-6, 2.0L, 4cyl	27	25/31	\$1,200	6	
Soul Eco dynamics					
►AV, 2.0L, 4cyl	31	29/35	\$1,050	7	SS
MERCEDES-BENZ					

MASERATI					
Quattroporte S					
A-8, 3.0L, 6cyl	19	16/24	\$2,200	3	PR T SS
Quattroporte SQ4					
A-8, 3.0L, 6cyl	19	16/24	\$2,200	3	PR T SS
Quattroporte Trofeo					
A-8, 3.8L, 8cyl	16	13/20	\$2,600	2	PR T Tax SS

AMG GLA35 4matic					
AM-8, 2.0L, 4cyl	25	23/29	\$1,650	5	PR T SS
AMG GLA45 4matic					
AM-8, 2.0L, 4cyl	23	20/27	\$1,800	5	PR T SS
SUBARU					

ROLLS-ROYCE					
Ghost					
A-S8, 6.7L, 12cyl	14	12/19	\$3,000	1	P T Tax
Ghost EWB					
A-S8, 6.7L, 12cyl	14	12/19	\$3,000	1	P T Tax
Phantom					
A-S8, 6.7L, 12cyl	14	12/20	\$3,000	1	P T Tax
Phantom EWB					
A-S8, 6.7L, 12cyl	14	12/20	\$3,000	1	P T Tax

Impreza 5-Door					
►AV-S7, 2.0L, 4cyl	31	28/36	\$1,050	7	
M-5, 2.0L, 4cyl	26	24/31	\$1,200	5	
Impreza Sport 5-Door					
AV-S7, 2.0L, 4cyl	30	27/35	\$1,050	6	
M-5, 2.0L, 4cyl	25	22/30	\$1,250	5	

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

V60 AWD PHEV

A-S8, 2.0L, 4cyl	See page 38.			PRT S PHEV SS
MIDSIZE STATION WAGONS				

V60 CC AWD

A-S8, 2.0L, 4cyl	25	22/31	\$1,650	5	PRT SS
MIDSIZE STATION WAGONS					

V60 FWD

A-S8, 2.0L, 4cyl	27	23/34	\$1,550	6	PRT SS
MIDSIZE STATION WAGONS					

AUDI

A6 Allroad

AM-S7, 3.0L, 6cyl	22	20/26	\$1,900	4	P T MHEV SS
MERCEDES-BENZ					

AMG E63 S 4matic Plus (SW)

A-9, 4.0L, 8cyl	18	16/23	\$2,300	3	PRT SS
AMG GLB35 4matic					

AMG GLB35 4matic

AM-8, 2.0L, 4cyl	23	21/26	\$1,800	5	PRT SS
E450 4matic All-Terrain (wagon)					

A-9, 3.0L, 6cyl	24	22/28	\$1,750	5	PRT MHEV SS
ROLLS-ROYCE					

Cullinan

A-S8, 6.7L, 12cyl	14	12/20	\$3,000	1	P T Tax
Cullinan Black Badge					

A-S8, 6.7L, 12cyl

A-S8, 6.7L, 12cyl	14	12/20	\$3,000	1	P T Tax
VOLVO					

V90 AWD

A-S8, 2.0L, 4cyl	25	21/32	\$1,650	5	PRT SS
V90 CC AWD					

A-S8, 2.0L, 4cyl

A-S8, 2.0L, 4cyl	24	20/30	\$1,750	5	PRT SS
V90 FWD					

A-S8, 2.0L, 4cyl	26	22/33	\$1,600	5	PRT SS
SMALL PICKUP TRUCKS 2WD					

CHEVROLET

Colorado 2WD

A-6, 2.5L, 4cyl	22	19/25	\$1,450	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	21	18/25	\$1,500	4	
COLORADO 2WD					

A-6, 2.5L, 4cyl

A-6, 2.5L, 4cyl	23	20/30	\$1,650	4	DT

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
GMC					
Sierra 2WD					
A-8, 2.7L, 4cyl	21	20/23	\$1,500	4	T SS
A-8, 2.7L, 4cyl	21	20/23	\$1,500	4	T 3-Mode SS
A-10, 3.0L, 6cyl	26	23/30	\$1,450	5	D T SS
A-6, 4.3L, 6cyl	17	16/21	\$1,850	3	
A-6, 5.3L, 8cyl	17	15/21	\$1,850	3	
A-6, 5.3L, 8cyl	16	15/19	\$2,000	2	Gas
	12	11/15	\$2,500	3	E85
A-8, 5.3L, 8cyl	19	17/23	\$1,650	3	SS

NISSAN

Titan 2WD

A-S9, 5.6L, 8cyl	18	16/21	\$2,300	3	P
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RAM

1500 2WD

A-8, 3.0L, 6cyl	26	22/32	\$1,450	5	D T SS
A-8, 3.6L, 6cyl	22	20/25	\$1,450	4	MHEV SS
A-8, 5.7L, 8cyl	19	17/23	\$2,000	3	Mid MHEV SS
A-8, 5.7L, 8cyl	17	15/22	\$2,250	3	Mid

1500 Classic 2WD

A-8, 3.6L, 6cyl	20	17/25	\$1,600	4	
A-8, 5.7L, 8cyl	17	15/22	\$2,250	3	Mid

1500 HFE 2WD

A-8, 3.6L, 6cyl	23	20/26	\$1,400	5	MHEV SS
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TOYOTA

Tundra 2WD

A-S6, 5.7L, 8cyl	15	13/17	\$2,100	2	
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STANDARD PICKUP TRUCKS 4WD

CHEVROLET

Silverado 4WD

A-8, 2.7L, 4cyl	20	19/22	\$1,600	4	T SS
A-8, 2.7L, 4cyl	20	19/22	\$1,600	4	T 3-Mode SS
A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
A-6, 4.3L, 6cyl	17	15/20	\$1,850	3	
A-10, 5.3L, 8cyl	19	16/22	\$1,650	3	SS
A-6, 5.3L, 8cyl	17	15/20	\$1,850	3	
A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	Gas
	12	11/13	\$2,500	2	E85
A-8, 5.3L, 8cyl	18	16/22	\$1,750	3	SS
A-10, 6.2L, 8cyl	18	16/21	\$2,300	3	PR SS

Silverado 4WD TrailBoss

A-6, 4.3L, 6cyl	16	14/18	\$2,000	2	
A-10, 5.3L, 8cyl	18	16/21	\$1,750	3	SS
A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	
A-10, 6.2L, 8cyl	17	15/19	\$2,450	3	PR SS
A-10, 6.2L, 8cyl	17	15/19	\$2,450	3	PR 3-Mode SS

FORD

F150 Pickup 4WD

A-S10, 2.7L, 6cyl	21	19/24	\$1,500	4	T PT4 SS
A-S10, 3.5L, 6cyl	20	18/23	\$1,600	4	T PT4 SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
F150 Pickup 4WD FFV					
A-S10, 3.3L, 6cyl	20	19/22	\$1,600	4	Gas
	15	14/18	\$2,000	4	E85
A-S10, 5.0L, 8cyl	19	16/22	\$1,650	3	Gas
	13	11/17	\$2,300	3	E85

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
F150 Pickup 4WD HEV					
A-S10, 3.5L, 6cyl	24	24/24	\$1,300	5	T PT4 HEV SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Ranger 4WD					
A-S10, 2.3L, 4cyl	22	20/24	\$1,450	4	T PT4 SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
GMC					
Sierra 4WD					
A-8, 2.7L, 4cyl	19	18/21	\$1,650	3	T SS
A-8, 2.7L, 4cyl	19	18/20	\$1,650	3	T 3-Mode SS
A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
A-6, 4.3L, 6cyl	17	15/20	\$1,850	3	
A-10, 5.3L, 8cyl	19	16/22	\$1,650	3	SS
A-6, 5.3L, 8cyl	17	15/20	\$1,850	3	
A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	Gas
	12	11/13	\$2,500	3	E85
A-8, 5.3L, 8cyl	18	16/21	\$1,750	3	SS
A-10, 6.2L, 8cyl	17	15/19	\$2,450	3	PR SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Sierra 4WD AT4					
A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
A-10, 5.3L, 8cyl	18	16/21	\$1,750	3	SS
A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	
A-8, 5.3L, 8cyl	18	16/21	\$1,750	3	SS
A-10, 6.2L, 8cyl	17	15/19	\$2,450	3	PR SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Gladiator 4WD					
A-8, 3.6L, 6cyl	19	17/22	\$1,650	3	SS
M-6, 3.6L, 6cyl	19	16/23	\$1,650	3	SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Gladiator EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	22/28	\$1,550	4	DT

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Gladiator Rubicon EcoDiesel 4WD					
A-8, 3.0L, 6cyl	24	21/27	\$1,550	4	DT

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

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Titan 4WD					
A-S9, 5.6L, 8cyl	18	15/21	\$2,300	3	P PT4

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Titan 4WD PRO-4X					
A-S9, 5.6L, 8cyl	17	15/20	\$2,450	3	P PT4

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GH

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

TOYOTA

Tundra 4WD

A-S6, 5.7L, 8cyl	14	13/17	\$2,250	1	PT4
SPECIAL PURPOSE VEHICLES 2WD					

CADILLAC

XT5 Hearse FWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,000	4	PR T SS
CHEVROLET					

Silverado Cab Chassis 2WD

A-6, 4.3L, 6cyl	17	15/19	\$1,850	3
A-6, 5.3L, 8cyl	15	14/18	\$2,100	2

FORD

Transit Connect USPS

A-S6, 2.5L, 4cyl	22	20/27	\$1,450	4	
Transit Connect Van FFV					

Transit Connect Van FWD

A-S8, 2.0L, 4cyl	25	24/27	\$1,250	5	SS
A-S6, 2.5L, 4cyl	22	20/27	\$1,450	4	
Transit Connect Wagon LWB FFV					

Transit Connect Wagon LWB FWD

A-S8, 2.0L, 4cyl	26	24/29	\$1,200	5	SS
A-S6, 2.5L, 4cyl	22	20/26	\$1,450	4	
Transit Connect Wagon LWB FWD					

GMC

Sierra Cab Chassis 2WD

A-6, 4.3L, 6cyl	17	15/19	\$1,850	3
A-6, 5.3L, 8cyl	15	14/18	\$2,100	2

MERCEDES-BENZ

GLA250

AM-8, 2.0L, 4cyl	28	25/34	\$1,500	6	PR T SS
GLB250					

RAM

Promaster City

A-9, 2.4L, 4cyl	24	21/28	\$1,300	5	
SPECIAL PURPOSE VEHICLES 4WD					

CADILLAC

XT5 Hearse AWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,000	4	PR T SS
CHEVROLET					

Silverado Cab Chassis 4WD

A-6, 4.3L, 6cyl	15	14/16	\$2,100	2
A-6, 5.3L, 8cyl	15	14/17	\$2,100	2

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

GMC

Sierra Cab Chassis 4WD

A-6, 4.3L, 6cyl	15	14/16	\$2,100	2	
A-6, 5.3L, 8cyl	15	14/17	\$2,100	2	
MINIVANS 2WD					

CHRYSLER

Pacifica

A-9, 3.6L, 6cyl	22	19/28	\$1,450	4	
Pacifica Hybrid					

Voyager

AV, 3.6L, 6cyl			See page 38.		PHEV SS
HONDA					

HONDA

Odyssey

A-S10, 3.5L, 6cyl	22	19/28	\$1,450	4	SS
KIA					

Sedona

A-S8, 3.3L, 6cyl	21	18/24	\$1,500	4	
TOYOTA					

Sienna Hybrid 2WD

AV-S6, 2.5L, 4cyl	36	36/36	\$900	8	HEV SS
MINIVANS 4WD					

CHRYSLER

Pacifica AWD

A-9, 3.6L, 6cyl	20	17/25	\$1,600	4	
TOYOTA					

Sienna Hybrid AWD

AV-S6, 2.5L, 4cyl	35	35/36	\$900	7	HEV SS
SMALL SPORT UTILITY VEHICLES 2WD					

ACURA

RDX FWD

A-S10, 2.0L, 4cyl	24	22/28	\$1,750	5	PT SS
RDX FWD A-SPEC					

Stelvio

A-8, 2.0L, 4cyl	25	22/29	\$1,650	5	PT SS
BMW					

X3 sDrive30i

A-S8, 2.0L, 4cyl	27	25/29	\$1,550	6	PT SS
ALFA ROMEO					

Manufacturer	Model	MPG		Annual	GHG		Notes
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating		
CX-5 2WD							
A-S6, 2.5L, 4cyl	28	25/31	\$1,150	6			
A-S6, 2.5L, 4cyl	25	23/28	\$1,250	5	T		
CX-9 2WD							
A-S6, 2.5L, 4cyl	24	22/28	\$1,300	5	T		
MERCEDES-BENZ							
GLC300							
A-9, 2.0L, 4cyl	25	22/29	\$1,650	5	PRTSS		
MITSUBISHI							
Outlander Sport 2WD							
AV-S6, 2.0L, 4cyl	27	24/30	\$1,200	6			
AV-S6, 2.4L, 4cyl	25	23/29	\$1,250	5			
NISSAN							
Rogue FWD							
AV-S8, 2.5L, 4cyl	30	27/35	\$1,050	6			
Rogue FWD SV/SL/Platinum							
AV-S8, 2.5L, 4cyl	29	26/34	\$1,100	6			
TOYOTA							
Highlander							
A-S8, 3.5L, 6cyl	24	21/29	\$1,300	5	SS		
A-S8, 3.5L, 6cyl	23	20/28	\$1,400	5			
Highlander Hybrid							
AV-S6, 2.5L, 4cyl	36	36/35	\$900	8	HEVSS		
RAV4							
A-S8, 2.5L, 4cyl	30	28/35	\$1,050	6	SS		
A-S8, 2.5L, 4cyl	30	27/35	\$1,050	6			
VOLKSWAGEN							
Atlas							
A-S8, 2.0L, 4cyl	22	21/24	\$1,450	4	TSS		
A-S8, 3.6L, 6cyl	19	17/23	\$1,650	3	SS		
Atlas Cross Sport							
A-S8, 2.0L, 4cyl	22	21/24	\$1,450	4	TSS		
A-S8, 3.6L, 6cyl	20	18/23	\$1,600	4	SS		
ID.4 1st							
A-1	97	104/89	\$700	10	EV		
ID.4 Pro S							
A-1	97	104/89	\$700	10	EV		
Tiguan							
A-S8, 2.0L, 4cyl	25	23/29	\$1,250	5	TSS		
VOLVO							
XC40 FWD							
A-S8, 2.0L, 4cyl	26	23/32	\$1,200	5	TSS		
XC60 FWD							
A-S8, 2.0L, 4cyl	25	22/29	\$1,650	5	PRTSS		
SMALL SPORT UTILITY VEHICLES 4WD							
ACURA							
RDX AWD							
A-S10, 2.0L, 4cyl	23	21/27	\$1,800	5	PRTSS		

Manufacturer	Model	MPG		Annual	GHG		Notes
Configuration	(trans, eng size, cyl)	Comb	City/Hwy	Fuel Cost	Rating		
RDX AWD A-SPEC							
A-S10, 2.0L, 4cyl	23	21/26	\$1,800	5	PRTSS		
ALFA ROMEO							
Stelvio AWD							
A-8, 2.0L, 4cyl	24	22/28	\$1,750	5	PRTSS		
AUDI							
Q3 quattro							
A-S8, 2.0L, 4cyl	25	22/30	\$1,250	5	TSS		
Q3 S-line quattro							
A-S8, 2.0L, 4cyl	23	20/28	\$1,400	5	TSS		
Q5							
AM-S7, 2.0L, 4cyl				See page 38.			
AM-S7, 2.0L, 4cyl	25	23/28	\$1,650	5	P TMHEVSS		
SQ5							
A-S8, 3.0L, 6cyl	20	18/24	\$2,100	4	PRTSS		
BMW							
X3 M							
A-S8, 3.0L, 6cyl	16	14/19	\$2,600	2	PRTSS		
X3 M Competition							
A-S8, 3.0L, 6cyl	16	14/19	\$2,600	2	PRTSS		
X3 M40i							
A-S8, 3.0L, 6cyl	23	21/27	\$1,800	5	PRTSS		
X3 xDrive30i							
A-S8, 2.0L, 4cyl	25	23/29	\$1,650	5	PRTSS		
X4 M							
A-S8, 3.0L, 6cyl	16	14/19	\$2,600	2	PRTSS		
X4 M Competition							
A-S8, 3.0L, 6cyl	16	14/19	\$2,600	2	PRTSS		
X4 M40i							
A-S8, 3.0L, 6cyl	23	21/27	\$1,800	5	PRTSS		
X4 xDrive30i							
A-S8, 2.0L, 4cyl	25	23/29	\$1,650	5	PRTSS		
BUICK							
Encore AWD							
A-S6, 1.4L, 4cyl	26	23/30	\$1,200	5	TSIDI		
A-S6, 1.4L, 4cyl	26	24/29	\$1,200	5	T		
Encore GX AWD							
A-9, 1.3L, 3cyl	28	26/29	\$1,150	6	TSS		
Envision AWD							
A-S9, 2.0L, 4cyl	25	22/29	\$1,250	5	TSS		
CADILLAC							
XT4 AWD							
A-S9, 2.0L, 4cyl	24	22/29	\$1,750	5	PRTSS		
XT5 AWD							
A-S9, 2.0L, 4cyl	23	21/27	\$1,800	5	PRTSS		
A-S9, 3.6L, 6cyl	21	18/26	\$1,500	4	SS		
XT6 AWD							
A-S9, 2.0L, 4cyl	23	21/26	\$1,800	5	PRTSS		
A-S9, 3.6L, 6cyl	21	18/25	\$1,500	4	SS		

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
CHEVROLET					
Blazer AWD					
A-9, 2.0L, 4cyl	24	22/27	\$1,300	5	T SS
A-9, 3.6L, 6cyl	21	19/26	\$1,500	4	SS
Equinox AWD					
A-6, 1.5L, 4cyl	27	25/30	\$1,200	6	T SS
Trailblazer AWD					
A-9, 1.3L, 3cyl	28	26/30	\$1,150	6	T SS
Trax AWD					
A-S6, 1.4L, 4cyl	26	23/30	\$1,200	5	T SIDI
A-S6, 1.4L, 4cyl	26	24/29	\$1,200	5	T
FIAT					
500X AWD					
A-9, 1.3L, 4cyl	26	24/30	\$1,200	5	T SS
FORD					
Bronco Sport 4WD					
A-8, 1.5L, 3cyl	26	25/28	\$1,200	5	T SS
A-S8, 2.0L, 4cyl	23	21/26	\$1,400	5	T PTT4 SS
EcoSport AWD					
A-S6, 2.0L, 4cyl	25	23/29	\$1,250	5	SS
GMC					
Terrain AWD					
A-9, 1.5L, 4cyl	26	25/28	\$1,200	5	T SS
HONDA					
CR-V AWD					
AV, 1.5L, 4cyl	29	27/32	\$1,100	6	T
CR-V Hybrid AWD					
AV, 2.0L, 4cyl	38	40/35	\$850	8	HEV SS
Passport AWD					
A-S9, 3.5L, 6cyl	21	19/24	\$1,500	4	
Pilot AWD					
A-S9, 3.5L, 6cyl	22	19/26	\$1,450	4	
HYUNDAI					
Kona AWD					
AM-7, 1.6L, 4cyl	27	26/29	\$1,200	6	T
A-S6, 2.0L, 4cyl	27	25/30	\$1,200	6	
Santa Fe AWD					
A-S8, 2.5L, 4cyl	24	22/25	\$1,300	5	SS
AM-S8, 2.5L, 4cyl	24	21/28	\$1,300	5	T SS
Tucson AWD					
A-S6, 2.0L, 4cyl	23	22/25	\$1,400	5	
A-S6, 2.4L, 4cyl	23	21/26	\$1,400	5	
INFINITI					
QX50 AWD					
AV-S8, 2.0L, 4cyl	25	22/28	\$1,650	5	PR T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
JEEP					
Cherokee 4WD					
A-9, 2.0L, 4cyl	24	21/29	\$1,300	5	T SS
A-9, 2.4L, 4cyl	24	21/29	\$1,300	5	SS
A-9, 3.2L, 6cyl	22	19/27	\$1,450	4	SS
Cherokee 4WD Active Drive II					
A-9, 2.0L, 4cyl	23	20/27	\$1,400	5	T SS
A-9, 3.2L, 6cyl	21	18/26	\$1,500	4	SS
Cherokee Trailhawk 4WD					
A-9, 3.2L, 6cyl	21	18/24	\$1,500	4	SS
Compass 4WD					
A-9, 2.4L, 4cyl	25	22/30	\$1,250	5	SS
Renegade 4WD					
A-9, 1.3L, 4cyl	26	23/29	\$1,200	5	T SS
A-9, 2.4L, 4cyl	24	21/29	\$1,300	5	
Renegade Trailhawk 4WD					
A-9, 1.3L, 4cyl	24	22/27	\$1,300	5	T SS
Wrangler 2dr 4WD					
A-8, 2.0L, 4cyl	23	22/24	\$1,400	5	T SS
A-8, 3.6L, 6cyl	21	20/24	\$1,500	4	MHEV SS
M-6, 3.6L, 6cyl	20	17/25	\$1,600	4	SS
Wrangler 4dr 4WD					
A-8, 2.0L, 4cyl	22	21/24	\$1,450	4	T SS
A-8, 3.6L, 6cyl	21	19/24	\$1,500	4	MHEV SS
M-6, 3.6L, 6cyl	19	17/23	\$1,650	3	SS
Wrangler 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	25	22/29	\$1,500	4	D T SS
Wrangler Rubic 4dr EcoDiesel 4WD					
A-8, 3.0L, 6cyl	23	21/26	\$1,650	4	D T SS
KIA					
Seltos AWD					
AM-S7, 1.6L, 4cyl	27	25/30	\$1,200	6	T SS
AV-S8, 2.0L, 4cyl	29	27/31	\$1,100	6	SS
Sorento AWD					
A-S8, 2.5L, 4cyl	24	23/25	\$1,300	5	SS
AM-S8, 2.5L, 4cyl	24	21/28	\$1,300	5	T SS
Sportage AWD					
A-S6, 2.0L, 4cyl	21	19/24	\$1,500	4	T
A-S6, 2.4L, 4cyl	23	21/25	\$1,400	5	
Telluride AWD					
A-S8, 3.8L, 6cyl	21	19/24	\$1,500	4	SS
LAND ROVER					
Discovery Sport					
A-S9, 2.0L, 4cyl	20	19/23	\$2,100	4	P T SS
Evoque					
A-S9, 2.0L, 4cyl	22	20/27	\$1,900	4	P T SS
Range Rover Velar					
A-S8, 5.0L, 8cyl	17	15/20	\$2,450	3	P S SS
LEXUS					
NX 300 AWD					
A-S6, 2.0L, 4cyl	24	22/28	\$1,750	5	PR T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
NX 300 AWD F Sport					
A-S6, 2.0L, 4cyl	24	22/27	\$1,750	5	PRT
NX 300h AWD					
AV-S6, 2.5L, 4cyl	31	33/30	\$1,050	7	HEV SS
RX 350 AWD					
A-S8, 3.5L, 6cyl	22	19/26	\$1,450	4	
RX 350 L AWD					
A-S8, 3.5L, 6cyl	21	18/25	\$1,500	4	

LINCOLN

Corsair AWD

A-S8, 2.0L, 4cyl	24	21/29	\$1,300	5	TSS
A-S8, 2.3L, 4cyl	24	21/28	\$1,300	5	TSS

MAZDA

CX-30 4WD

A-S6, 2.5L, 4cyl	26	24/31	\$1,200	5	
A-S6, 2.5L, 4cyl	26	24/31	\$1,200	5	w/ C. D.
A-S6, 2.5L, 4cyl	25	22/30	\$1,250	5	T

CX-5 4WD

A-S6, 2.5L, 4cyl	26	24/30	\$1,200	5	
A-S6, 2.5L, 4cyl	24	22/27	\$1,300	5	T

CX-9 4WD

A-S6, 2.5L, 4cyl	23	20/26	\$1,400	5	T
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MERCEDES-BENZ

AMG GLC43 4matic

A-9, 3.0L, 6cyl	20	18/24	\$2,100	4	PRTSS
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AMG GLC43 4matic Coupe

A-9, 3.0L, 6cyl	20	17/24	\$2,100	4	PRTSS
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AMG GLC63 4matic Plus

A-9, 4.0L, 8cyl	17	15/22	\$2,450	3	PRTSS
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AMG GLC63 4matic Plus Coupe

A-9, 4.0L, 8cyl	17	15/22	\$2,450	3	PRTSS
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AMG GLC63 S 4matic Plus Coupe

A-9, 4.0L, 8cyl	17	15/22	\$2,450	3	PRTSS
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GLA250 4matic

AM-8, 2.0L, 4cyl	27	24/33	\$1,550	6	PRTSS
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GLB250 4matic

AM-8, 2.0L, 4cyl	26	23/30	\$1,600	5	PRTSS
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GLC300 4matic

A-9, 2.0L, 4cyl	23	21/28	\$1,800	5	PRTSS
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GLC300 4matic Coupe

A-9, 2.0L, 4cyl	24	22/28	\$1,750	5	PRTSS
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GLE350

A-9, 2.0L, 4cyl	22	19/26	\$1,900	4	PRTSS
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GLE350 4matic

A-9, 2.0L, 4cyl	22	19/26	\$1,900	4	PRTSS
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MITSUBISHI

Outlander Sport 4WD

AV-S6, 2.0L, 4cyl	26	23/29	\$1,200	5	
AV-S6, 2.4L, 4cyl	25	23/28	\$1,250	5	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
NISSAN					
Rogue AWD					
AV-S8, 2.5L, 4cyl	29	26/33	\$1,100	6	
Rogue AWD SV/SL/Platinum					
AV-S8, 2.5L, 4cyl	28	25/32	\$1,150	6	
PORSCHE					
Macan GTS					
AM-S7, 2.9L, 6cyl	19	17/22	\$2,200	3	PRTSS
Macan S					
AM-S7, 3.0L, 6cyl	20	18/24	\$2,100	4	PRTSS
Macan Turbo					
AM-S7, 2.9L, 6cyl	19	17/21	\$2,200	3	PRTSS
SUBARU					
Crosstrek AWD					
AV-S8, 2.0L, 4cyl	30	28/33	\$1,050	6	SS
M-6, 2.0L, 4cyl	25	22/29	\$1,250	5	
AV-S8, 2.5L, 4cyl	29	27/34	\$1,100	6	SS
Forester AWD					
AV-S7, 2.5L, 4cyl	29	26/33	\$1,100	6	SS
Outback AWD					
AV-S8, 2.4L, 4cyl	26	23/30	\$1,200	5	TSS
AV-S8, 2.5L, 4cyl	29	26/33	\$1,100	6	SS
TESLA					
Model Y Long Range AWD					
A-1	125	131/117	\$550	10	EV
Model Y Performance AWD					
A-1	111	115/106	\$600	10	EV
TOYOTA					
Highlander AWD					
A-S8, 3.5L, 6cyl	23	20/27	\$1,400	5	SS
RAV4 AWD					
A-S8, 2.5L, 4cyl	29	27/33	\$1,100	6	SS
A-S8, 2.5L, 4cyl	28	25/33	\$1,150	6	
RAV4 AWD LE					
A-S8, 2.5L, 4cyl	30	27/34	\$1,050	6	SS
RAV4 AWD TRD OFFROAD					
A-S8, 2.5L, 4cyl	28	25/32	\$1,150	6	
RAV4 Hybrid AWD					
AV-S6, 2.5L, 4cyl	40	41/38	\$800	8	HEVSS
RAV4 Prime 4WD					
AV-S6, 2.5L, 4cyl			See page 38.		PHEVSS
Venza AWD					
AV-S6, 2.5L, 4cyl	39	40/37	\$800	8	HEVSS
VOLKSWAGEN					
Atlas 4motion					
A-S8, 2.0L, 4cyl	22	20/24	\$1,450	4	TSS
Atlas Cross Sport 4motion					
A-S8, 2.0L, 4cyl	22	20/24	\$1,450	4	TSS
A-S8, 3.6L, 6cyl	19	17/23	\$1,650	3	SS

Manufacturer	Model	MPG		Annual	GHG		Notes
		Comb	City/Hwy	Fuel Cost	Rating		
Tiguan 4motion	A-S8, 2.0L, 4cyl	24	21/27	\$1,300	5	T SS	
VOLVO							
XC40 AWD	A-S8, 2.0L, 4cyl	25	22/30	\$1,650	5	PRT SS	
XC40 AWD BEV	A-1	79	85/72	\$850	10	EV	
XC60 AWD	A-S8, 2.0L, 4cyl	24	21/28	\$1,750	5	PRT SS	
A-S8, 2.0L, 4cyl	23	20/27	\$1,800	5	PRT SS		
XC60 AWD PHEV	A-S8, 2.0L, 4cyl	See page 38.			PRT S PHEV SS		
STANDARD SPORT UTILITY VEHICLES 2WD							
BMW							
X5 sDrive40i	A-S8, 3.0L, 6cyl	23	21/26	\$1,800	5	P TMHEV SS	
X6 sDrive40i	A-S8, 3.0L, 6cyl	23	21/26	\$1,800	5	P TMHEV SS	
BUICK							
Enclave FWD	A-9, 3.6L, 6cyl	21	18/26	\$1,500	4	SS	
CADILLAC							
Escalade 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS	
A-10, 6.2L, 8cyl	17	15/20	\$2,450	3	PR SS		
CHEVROLET							
Suburban 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS	
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS		
A-10, 6.2L, 8cyl	17	15/20	\$2,450	3	PR SS		
Tahoe 2WD	A-10, 3.0L, 6cyl	24	21/28	\$1,550	4	D T SS	
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS		
A-10, 6.2L, 8cyl	17	15/20	\$2,450	3	PR SS		
Traverse FWD	A-9, 3.6L, 6cyl	21	18/27	\$1,500	4	SS	
DODGE							
Durango RWD	A-8, 3.6L, 6cyl	21	19/26	\$1,500	4	SS	
A-8, 5.7L, 8cyl	17	14/22	\$2,250	3	Mid		
FORD							
Explorer HEV RWD	A-S10, 3.3L, 6cyl	27	27/28	\$1,200	6	HEV SS	
Explorer RWD	A-10, 2.3L, 4cyl	24	21/28	\$1,300	5	T SS	
A-S10, 2.3L, 4cyl	24	21/28	\$1,300	5	T SS		
A-S10, 3.0L, 6cyl	21	18/26	\$1,500	4	T SS		

Manufacturer	Model	MPG		Annual	GHG		Notes
		Comb	City/Hwy	Fuel Cost	Rating		
GMC							
Acadia FWD							
A-9, 2.0L, 4cyl	25	22/29	\$1,250	5	T SS		
A-9, 2.5L, 4cyl	23	21/27	\$1,400	5			
A-9, 3.6L, 6cyl	22	19/27	\$1,450	4	SS		
Yukon 2WD							
A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS		
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS		
A-10, 6.2L, 8cyl	17	15/20	\$2,450	3	PR SS		
Yukon XL 2WD							
A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS		
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS		
A-10, 6.2L, 8cyl	16	14/20	\$2,600	2	PR SS		
HYUNDAI							
Palisade FWD							
A-S8, 3.8L, 6cyl	22	19/26	\$1,450	4			
INFINITI							
QX80 2WD							
A-S7, 5.6L, 8cyl	16	14/20	\$2,600	2	PR		
JEEP							
Grand Cherokee 2WD							
A-8, 3.6L, 6cyl	21	19/26	\$1,500	4	SS		
LINCOLN							
Aviator RWD							
A-S10, 3.0L, 6cyl	21	18/26	\$1,500	4	T SS		
TOYOTA							
4Runner 2WD							
A-S5, 4.0L, 6cyl	17	16/19	\$1,850	3			
Sequoia 2WD							
A-S6, 5.7L, 8cyl	15	13/17	\$2,100	2			
VOLVO							
XC90 FWD							
A-S8, 2.0L, 4cyl	25	21/30	\$1,650	5	PRT SS		
STANDARD SPORT UTILITY VEHICLES 4WD							
ASTON MARTIN							
DBX V8							
A-9, 4.0L, 8cyl	15	14/18	\$2,800	2	P T		
AUDI							
e-tron							
A-1	78	78/77	\$850	10	EV		
e-tron Sportback							
A-1	77	76/78	\$850	10	EV		
Q7							
A-S8, 2.0L, 4cyl	21	19/23	\$2,000	4	P T SS		
A-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P TMHEV SS		

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Q8					
A-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P T MHEV SS
RS Q8					
A-S8, 4.0L, 8cyl	15	13/19	\$2,800	2	P T MHEV SS
SQ7					
A-S8, 4.0L, 8cyl	17	15/21	\$2,450	3	P T SS
SQ8					
A-S8, 4.0L, 8cyl	17	15/21	\$2,450	3	P T SS
BENTLEY					
Bentayga					
A-S8, 4.0L, 8cyl	18	15/24	\$2,300	3	P T SS
BMW					
Alpina XB7					
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T SS
X5 M					
A-S8, 4.4L, 8cyl	15	13/18	\$2,800	2	P T SS
X5 M Competition					
A-S8, 4.4L, 8cyl	15	13/18	\$2,800	2	P T SS
X5 M50i					
A-S8, 4.4L, 8cyl	18	16/22	\$2,300	3	P T SS
X5 xDrive40i					
A-S8, 3.0L, 6cyl	23	21/25	\$1,800	5	P T MHEV SS
X5 xDrive45e					
A-S8, 3.0L, 6cyl	See page 38.		P T PHEV SS		
X6 M					
A-S8, 4.4L, 8cyl	15	13/18	\$2,800	2	P T SS
X6 M Competition					
A-S8, 4.4L, 8cyl	15	13/18	\$2,800	2	P T SS
X6 M50i					
A-S8, 4.4L, 8cyl	18	16/22	\$2,300	3	P T SS
X6 xDrive40i					
A-S8, 3.0L, 6cyl	23	21/25	\$1,800	5	P T MHEV SS
X7 M50i					
A-S8, 4.4L, 8cyl	17	15/21	\$2,450	3	P T SS
X7 xDrive40i					
A-S8, 3.0L, 6cyl	21	19/24	\$2,000	4	P T MHEV SS
BUICK					
Enclave AWD					
A-9, 3.6L, 6cyl	20	17/25	\$1,600	4	SS
CADILLAC					
Escalade 4WD					
A-10, 6.2L, 8cyl	16	14/19	\$2,600	2	PR SS
CHEVROLET					
Suburban 4WD					
A-10, 5.3L, 8cyl	17	15/19	\$1,850	3	SS
A-10, 6.2L, 8cyl	16	14/19	\$2,600	2	PR SS
Tahoe 4WD					
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS
A-10, 6.2L, 8cyl	16	14/19	\$2,600	2	PR SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Traverse AWD					
A-9, 3.6L, 6cyl	20	17/25	\$1,600	4	SS
DODGE					
Durango AWD					
A-8, 3.6L, 6cyl	21	18/25	\$1,500	4	SS
A-8, 5.7L, 8cyl	17	14/22	\$2,250	3	Mid
Durango SRT AWD					
A-8, 6.4L, 8cyl	15	13/19	\$2,800	2	P
FORD					
Explorer AWD					
A-10, 2.3L, 4cyl	23	20/27	\$1,400	5	T PT4 SS
A-S10, 2.3L, 4cyl	23	20/27	\$1,400	5	T PT4 SS
A-S10, 3.0L, 6cyl	20	18/24	\$1,600	4	T PT4 SS
Explorer FFV AWD					
A-S10, 3.3L, 6cyl	19	16/23	\$1,650	3	Gas
	13	11/15	\$2,300	3	E85
Explorer HEV AWD					
A-S10, 3.3L, 6cyl	25	23/26	\$1,250	5	PT4 HEV SS
GENESIS					
GV80 AWD					
A-S8, 2.5L, 4cyl	22	21/25	\$1,900	4	P T SS
A-S8, 3.5L, 6cyl	20	18/23	\$2,100	4	P T SS
GMC					
Acadia AWD					
A-9, 2.0L, 4cyl	24	22/27	\$1,300	5	T SS
A-9, 3.6L, 6cyl	21	19/26	\$1,500	4	SS
Yukon 4WD					
A-10, 5.3L, 8cyl	18	16/20	\$1,750	3	SS
A-10, 6.2L, 8cyl	16	14/19	\$2,600	2	PR SS
Yukon XL 4WD					
A-10, 5.3L, 8cyl	17	15/19	\$1,850	3	SS
A-10, 6.2L, 8cyl	16	14/19	\$2,600	2	PR SS
HYUNDAI					
Palisade AWD					
A-S8, 3.8L, 6cyl	21	19/24	\$1,500	4	
INFINITI					
QX80 4WD					
A-S7, 5.6L, 8cyl	15	13/19	\$2,800	2	PR
A-S7, 5.6L, 8cyl	15	13/19	\$2,800	2	PR MDPV.
JEEP					
Grand Cherokee 4WD					
A-8, 3.6L, 6cyl	21	18/25	\$1,500	4	SS
A-8, 5.7L, 8cyl	17	14/22	\$2,250	3	Mid
Grand Cherokee SRT 4WD					
A-8, 6.4L, 8cyl	15	13/19	\$2,800	2	P
LAMBORGHINI					
Urus					
A-S8, 4.0L, 8cyl	14	12/17	\$3,000	1	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
LAND ROVER					
Defender 110 MHEV					
A-S8, 3.0L, 6cyl	19	17/22	\$2,200	3	P T MHEV SS
Defender 90 MHEV					
A-S8, 3.0L, 6cyl	19	17/22	\$2,200	3	P T MHEV SS
Range Rover					
A-S8, 3.0L, 6cyl	24	22/28	\$1,550	4	D T SS
A-S8, 5.0L, 8cyl	18	16/21	\$2,300	3	P S SS
Range Rover LWB					
A-S8, 5.0L, 8cyl	18	16/21	\$2,300	3	P S SS
Range Rover LWB SVA					
A-S8, 5.0L, 8cyl	15	13/19	\$2,800	2	P S SS
Range Rover MHEV					
A-S8, 3.0L, 6cyl	20	18/23	\$2,100	4	P T MHEV 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	\$1,550	4	D T SS
A-S8, 5.0L, 8cyl	19	17/22	\$2,200	3	P S SS
Range Rover Sport MHEV					
A-S8, 3.0L, 6cyl	21	19/24	\$2,000	4	P T MHEV 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	\$2,600	2	P S SS
Range Rover SVA					
A-S8, 5.0L, 8cyl	16	14/19	\$2,600	2	P S SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
MERCEDES-BENZ					
AMG G63					
A-9, 4.0L, 8cyl	14	13/16	\$3,000	1	P R T SS
AMG GLE53 4matic Plus					
A-9, 3.0L, 6cyl	19	18/22	\$2,200	3	P R MHEV SS
AMG GLE53 4matic Plus Coupe					
A-9, 3.0L, 6cyl	20	18/23	\$2,100	4	P R MHEV SS
AMG GLE63 S 4matic Plus					
A-9, 4.0L, 8cyl	16	15/19	\$2,600	2	P R T MHEV SS
AMG GLE63 S 4matic Plus Coupe					
A-9, 4.0L, 8cyl	17	15/19	\$2,450	3	P R T MHEV SS
AMG GLS63 4matic Plus					
A-9, 4.0L, 8cyl	16	14/18	\$2,600	2	P R T MHEV SS
G550					
A-9, 4.0L, 8cyl	18	17/19	\$2,300	3	P R T SS
GLE450 4matic					
A-9, 3.0L, 6cyl	23	21/26	\$1,800	5	P R T MHEV SS
GLE580 4matic					
A-9, 4.0L, 8cyl	19	17/22	\$2,200	3	P R T MHEV SS
GLS450 4matic					
A-9, 3.0L, 6cyl	21	20/24	\$2,000	4	P R T MHEV SS
GLS580 4matic					
A-9, 4.0L, 8cyl	18	16/21	\$2,300	3	P R T MHEV SS
GLS600 4matic Maybach					
A-9, 4.0L, 8cyl	16	15/19	\$2,600	2	P R T MHEV SS

PORSCHE					
Cayenne					
A-S8, 3.0L, 6cyl	20	19/23	\$2,100	4	P T SS
Cayenne Coupe					
A-S8, 3.0L, 6cyl	20	19/23	\$2,100	4	P T SS
Cayenne GTS					
A-S8, 4.0L, 8cyl	17	15/19	\$2,450	3	P R T SS
Cayenne GTS Coupe					
A-S8, 4.0L, 8cyl	17	15/19	\$2,450	3	P R T SS
Cayenne S					
A-S8, 2.9L, 6cyl	20	18/22	\$2,100	4	P T SS
Cayenne S Coupe					
A-S8, 2.9L, 6cyl	19	18/22	\$2,200	3	P T SS
Cayenne Turbo					
A-S8, 4.0L, 8cyl	17	15/19	\$2,450	3	P R T SS
Cayenne Turbo Coupe					
A-S8, 4.0L, 8cyl	17	15/19	\$2,450	3	P R T SS

SUBARU					
Ascent					
AV-S8, 2.4L, 4cyl	23	21/27	\$1,400	5	T
Ascent Limited/Touring					
AV-S8, 2.4L, 4cyl	22	20/26	\$1,450	4	T
TESLA					
Model X Long Range Plus					
► A-1	105	109/101	\$600	10	EV

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

Model X Performance (20in Wheels)

A-1	97	100/95	\$650	10	EV
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Model X Performance (22in Wheels)

A-1	86	89/83	\$750	10	EV
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TOYOTA

4Runner 4WD

A-S5, 4.0L, 6cyl	17	16/19	\$1,850	3	PT4
A-S5, 4.0L, 6cyl	17	16/19	\$1,850	3	

Highlander Hybrid AWD

►AV-S6, 2.5L, 4cyl	35	35/35	\$900	7	HEV SS
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Highlander Hybrid AWD LTD/PLAT

►AV-S6, 2.5L, 4cyl	35	35/34	\$900	7	HEV SS
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Land Cruiser Wagon 4WD

A-S8, 5.7L, 8cyl	14	13/17	\$2,250	1	
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Sequoia 4WD

A-S6, 5.7L, 8cyl	14	13/17	\$2,250	1	PT4
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VOLKSWAGEN

Atlas 4motion

A-S8, 3.6L, 6cyl	18	16/22	\$1,750	3	SS
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VOLVO

XC90 AWD

A-S8, 2.0L, 4cyl	23	20/28	\$1,800	5	PRT SS
A-S8, 2.0L, 4cyl	22	19/28	\$1,900	4	PRT SS

XC90 AWD PHEV

A-S8, 2.0L, 4cyl	See page 38.	PRT S PHEV SS
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Diesel-powered vehicles are typically more fuel efficient than comparable vehicles powered by gasoline. Diesel engines are inherently more energy-efficient, and diesel fuel contains roughly 10%–15% more energy per gallon than gasoline. In

addition, new advances in diesel engine technology have improved performance, reduced engine noise and fuel odor, and decreased emissions of harmful air pollutants. Ultra-low sulfur diesel fuels also help reduce emissions from these vehicles.



Manufacturer	Model	Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
		(trans, eng size, cyl)	Comb	City/Hwy		
SMALL PICKUP TRUCKS 2WD						
CHEVROLET						
Colorado 2WD	A-6, 2.8L, 4cyl	23	20/30	\$1,650	4	D T
GMC						
Canyon 2WD	A-6, 2.8L, 4cyl	23	20/30	\$1,650	4	D T
SMALL PICKUP TRUCKS 4WD						
CHEVROLET						
Colorado 4WD	A-6, 2.8L, 4cyl	22	19/28	\$1,700	4	D T
Colorado ZR2 4WD	A-6, 2.8L, 4cyl	19	18/22	\$1,950	3	D T
GMC						
Canyon 4WD	A-6, 2.8L, 4cyl	22	19/28	\$1,700	4	D T
STANDARD PICKUP TRUCKS 2WD						
CHEVROLET						
Silverado 2WD	A-10, 3.0L, 6cyl	27	23/33	\$1,400	5	D T SS
FORD						
F-150	A-S10, 3.0L, 6cyl	NA	NA	NA	NA	D
GMC						
Sierra 2WD	A-10, 3.0L, 6cyl	26	23/30	\$1,450	5	D T SS
RAM						
1500 2WD	A-8, 3.0L, 6cyl	26	22/32	\$1,450	5	D T SS
STANDARD PICKUP TRUCKS 4WD						
CHEVROLET						
Silverado 4WD	A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
FORD						
F-150	A-S10, 3.0L, 6cyl	NA	NA	NA	NA	D
GMC						
Sierra 4WD	A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
Sierra 4WD AT4	A-10, 3.0L, 6cyl	24	22/26	\$1,550	4	D T SS
JEEP						
Gladiator EcoDiesel 4WD	A-8, 3.0L, 6cyl	24	22/28	\$1,550	4	D T
Gladiator Rubicon EcoDiesel 4WD	A-8, 3.0L, 6cyl	24	21/27	\$1,550	4	D T
RAM						
1500 4WD	A-8, 3.0L, 6cyl	24	21/29	\$1,550	4	D T SS

Manufacturer	Model	Configuration	MPG	Annual Fuel Cost	GHG Rating	Notes
		(trans, eng size, cyl)	Comb	City/Hwy		
SMALL SPORT UTILITY VEHICLES 4WD						
JEEP						
Wrangler 4dr EcoDiesel 4WD	A-8, 3.0L, 6cyl	25	22/29	\$1,500	4	D T SS
Wrangler Rubic 4dr EcoDiesel 4WD	A-8, 3.0L, 6cyl	23	21/26	\$1,650	4	D T SS
STANDARD SPORT UTILITY VEHICLES 2WD						
CADILLAC						
Escalade 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS
CHEVROLET						
Suburban 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS
Tahoe 2WD	A-10, 3.0L, 6cyl	24	21/28	\$1,550	4	D T SS
GMC						
Yukon 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS
Yukon XL 2WD	A-10, 3.0L, 6cyl	23	21/27	\$1,650	4	D T SS
STANDARD SPORT UTILITY VEHICLES 4WD						
CADILLAC						
Escalade 4WD	A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
CHEVROLET						
Suburban 4WD	A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
Tahoe 4WD	A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
GMC						
Yukon 4WD	A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
Yukon XL 4WD	A-10, 3.0L, 6cyl	NA	NA	NA	NA	D
LAND ROVER						
Range Rover	A-S8, 3.0L, 6cyl	24	22/28	\$1,550	4	D T SS
Range Rover Sport	A-S8, 3.0L, 6cyl	24	22/28	\$1,550	4	D T SS

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

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

Current EVs typically have a shorter driving range than comparable gasoline or hybrid vehicles, and their range is more sensitive to driving style, driving conditions, and accessory use. Fully recharging the battery can take several hours—though a “fast charge” to 80% capacity may take as little as 30 minutes. Charging options outside the home are expanding.

More than 26,000 public and 1,000 workplace charging stations are available. EVs are typically more expensive than comparable conventional vehicles and hybrids due to the cost of the large battery. However, as manufacturers continue to improve the driving range and reduce the cost of these vehicles, they are becoming more practical and affordable for a wider range of consumers.

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



Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240)	Annual Fuel Cost	GHG Rating						
			MPGe	kWh/100 mi										
SUBCOMPACT CARS														
MINI														
Cooper SE Hardtop 2 door	135 kW DCPM	Li-Ion	108/115/100	31/29/34	110	4	\$600	10						
MIDSIZE CARS														
NISSAN														
Leaf 40 kWh	110 kW DCPM	Li-Ion (40 kW)	NA	NA	NA	NA	NA	NA						
Leaf 62 kWh	160 kW DCPM	Li-Ion (62kW)	NA	NA	NA	NA	NA	NA						
Leaf SV/SL 62 kWh	160 kW DCPM	Li-Ion (62 kWh)	NA	NA	NA	NA	NA	NA						
POLESTAR														
2	150 kW ACPM	Li-Ion	92/96/88	37/35/38	233	8	\$700	10						
TESLA														
Model 3 Long Range AWD	98 and 195 kW AC 3-Phase	Li-Ion	134/141/127	25/24/27	353	9.3/11.2†	\$500	10						
Model 3 Performance AWD	131 and 190 kW AC 3-Phase	Li-Ion	113/118/107	30/29/32	315	9.6/10†	\$600	10						
Model 3 RWD Standard Range	3-Phase AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA						
Model 3 RWD Standard Range Plus	3-Phase AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA						
LARGE CARS														
PORSCHE														
Taycan 4S Performance Battery	320 kW PMACS	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan 4S Performance Battery Plus	360 kW / PMACS	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Performance Battery	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Performance Battery Plus	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Turbo	460 kW / PMACS	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Turbo S	460 kW / PMACS	Li-Ion	NA	NA	NA	NA	NA	NA						
TESLA														
Model S AWD Long Range Plus	ACPM / AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA						
Model S Performance (19in Wheels)	149 and 276 kW AC 3-Phase	Li-Ion	110/114/106	31/30/32	387	8.2/14.7‡	\$600	10						
Model S Performance (21in Wheels)	149 and 276 kW AC 3-Phase	Li-Ion	96/98/93	35/34/36	334	8.2/14.7‡	\$700	10						
SMALL STATION WAGONS														
CHEVROLET														
Bolt EV	150 kW ACPM	Li-Ion	NA	NA	NA	NA	NA	NA						
FORD														
Mach-E AWD	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-E AWD Extended Range	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-E GT	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-E GT Performance Edition	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-E RWD	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-E RWD Extended Range	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Mach-W Route 101	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
SPORT UTILITY VEHICLES 2WD														
PORSCHE														
Taycan 4 Cross Turismo	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan 4S Cross Turismo	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Turbo Cross Turismo	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
Taycan Turbo S Cross Turismo	TBD	Li-Ion	NA	NA	NA	NA	NA	NA						
SMALL SPORT UTILITY VEHICLES 2WD														
TESLA														
Model Y RWD Long Range	3-Phase AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA						
Model Y RWD Standard Range	3-Phase AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA						

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
VOLKSWAGEN								
ID.4 1st	150 kW AC 3-Phase	Li-Ion	97/104/89	35/32/37	250	7.5	\$700	10
ID.4 Pro S	150 kW AC 3-Phase	Li-Ion	97/104/89	35/32/37	250	7.5	\$700	10
SMALL SPORT UTILITY VEHICLES 4WD								
TESLA								
Model Y Long Range AWD	69 and 201 kW AC 3-Phase	Li-Ion	125/131/117	27/26/29	326	6.2/10‡	\$550	10
Model Y Performance AWD	133 and 179 kW AC 3-Phase	Li-Ion	111/115/106	30/29/32	303	6.6/11.8‡	\$600	10
VOLKSWAGEN								
ID.4 PRO	AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
ID.4 PRO S	AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
VOLVO								
XC40 AWD BEV	150 kW ACPM	Li-Ion	79/85/72	43/39/47	208	8	\$850	10
STANDARD SPORT UTILITY VEHICLES 4WD								
AUDI								
e-tron	141 and 172 kW Asynchron 3-Phase	Li-Ion	78/78/77	43/43/43	222	10	\$850	10
e-tron Sportback	141 and 172 kW Asynchron 3-Phase	Li-Ion	77/76/78	44/44/43	218	10	\$850	10
TESLA								
Model X Long Range Plus	180 and 189 kW AC 3-Phase	Li-Ion	105/109/101	32/31/33	371	8.3/15‡	\$600	10
Model X Performance (20in Wheels)	151 and 273 kW AC 3-Phase	Li-Ion	97/100/95	35/34/35	341	8.3/15‡	\$650	10
Model X Performance (22in Wheels)	151 and 273 kW AC 3-Phase	Li-Ion	86/89/83	39/38/41	300	8.3/15‡	\$750	10

NOTES AND ABBREVIATIONS:

* Range for combined city/highway driving (55% city and 45% highway)
 † First value is time required with the 48A high power charger option; second value is with standard charger.
 ‡ First value is time required with the 72A high power charger option; second value is with standard charger.

AC Induction..... Alternating current induction motor
 ACPM..... Alternating current permanent magnet motor

DCPM..... Direct current permanent magnet motor
 IPMSM..... Interior permanent magnet synchronous motor
 Li-Ion..... Lithium-ion
 MPGe Miles per gallon equivalent
 NA Not available
 PMACS ... Permanent magnet alternating current synchronous motor
 PMSM Permanent magnet synchronous motor
 TBD To be determined

Though not yet available for the mass market, a limited number of fuel cell vehicles (FCVs) are available for lease and sale in select regions of the country, mostly in California. FCVs are propelled by electric motors powered by fuel cells, which produce electricity from the chemical energy of hydrogen. Fuel cell technology is more efficient than internal combustion engines and environmentally

cleaner—the only by-product of a hydrogen fuel cell vehicle is water. However, several challenges must be overcome before FCVs are mass-marketed and sold across the country. For more information about FCVs, visit [fueleconomy.gov](#) and the Fuel Cell Technologies Program website at [www.energy.gov/eere/fuelcells/fuel-cell-technologies-office/](#).

Model	Fuel Cell Type	Motor	Battery Type & Rating	Fuel Type	Fuel Economy Comb/City/Hwy	Driving Range (miles)
COMPACT CARS						
TOYOTA						
Mirai	PEM	113 kW AC Synchronous	310.8 V Li-Ion	Hydrogen	NA NA	NA
MIDSIZE CARS						
HONDA						
Clarity Fuel Cell	PEM	130 kW AC PMSM	346V Li-Ion	Hydrogen	MPGe 68 / 68 / 67 MPK 66 / 67 / 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:

AC.....Alternating current induction motor
IPMSM.....Interior permanent magnet synchronous motor
Li-Ion.....Lithium-ion
MPGe.....Miles per gallon gasoline equivalent

MPK.....Miles per kilogram
PEM.....Proton exchange membrane
PMSM.....Permanent magnet synchronous motor

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

There are two basic plug-in hybrid configurations:

- **Series PHEVs, also called Extended Range Electric Vehicles (EREVs).** The electric motor on these vehicles is the only power source that turns the wheels; the gasoline engine only generates electricity. Series PHEVs can run solely on electricity until the battery needs to be recharged. The gasoline engine will then generate the electricity needed to power the electric motor. For short trips, these vehicles may not use any gasoline.
- **Parallel or Blended PHEVs.** Both the engine and electric motor are mechanically connected to the wheels, and both may propel the vehicle. The vehicle may operate using both electricity and gasoline at the same time, using electricity only, or using gasoline only.

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

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

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

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



Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy		Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating						
		Combined MPG	Comb / City / Hwy MPG											
TWO-SEATER CARS														
FERRARI														
SF90 Stradale Coupe		Electricity + Gasoline Premium Gasoline	51 MPGe ([66kWh + 0 gal]/100 mi)† 18 / 16 / 20	9	20	2.5	\$2,100	4						
MINICOMPACT CARS														
POLESTAR														
1		Electricity + Gasoline Premium Gasoline	58 MPGe ([57kWh + 0.1 gal]/100 mi) 26 / 22 / 31	52	470	9	\$1,250	10						
SUBCOMPACT CARS														
KARMA														
Revero GT (21-inch wheels)		Electricity Premium Gasoline	70 MPGe (48kWh/100 mi) 26 / 27 / 25	61	330	6.2	\$1,050	10						
Revero GT (22-inch wheels)		Electricity Premium Gasoline	62 MPGe (54kWh/100 mi) 22 / 22 / 21	54	280	6.2	\$1,250	10						
COMPACT CARS														
BMW														
330e		Electricity + Gasoline Premium Gasoline	75 MPGe ([45kWh + 0 gal]/100 mi)† 28 / 25 / 33	23	320	3	\$1,200	10						
330e xDrive		Electricity + Gasoline Premium Gasoline	67 MPGe ([51kWh + 0 gal]/100 mi)† 25 / 22 / 30	20	290	3	\$1,350	9						
VOLVO														
S60 AWD PHEV		Electricity + Gasoline Premium Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi) 30 / 28 / 33	22	510	3	\$1,200	10						
MIDSIZE CARS														
AUDI														
A7 quattro		Electricity + Gasoline Premium Gasoline	68 MPGe ([46kWh + 0.1 gal]/100 mi) 29 / 26 / 34	24	440	2.4	\$1,150	10						
HONDA														
Clarity Plug-in Hybrid		Electricity + Gasoline Gasoline	110 MPGe ([31kWh + 0 gal]/100 mi)† 42 / 44 / 40	48	340	2.2	\$650	10						
MINI														
Cooper SE Countryman All4		Electricity + Gasoline Premium Gasoline	73 MPGe ([46kWh + 0 gal]/100 mi)† 29 / 29 / 30	18	300	2	\$1,200	9						
TOYOTA														
Prius Prime		Electricity + Gasoline Gasoline	133 MPGe ([25kWh + 0 gal]/100 mi)† 54 / 55 / 53	25	640	2	\$550	10						
VOLVO														
S90 AWD PHEV		Electricity + Gasoline Premium Gasoline	60 MPGe ([50kWh + 0.1 gal]/100 mi) 30 / 28 / 31	21	490	3	\$1,250	10						

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy		Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating						
		Combined MPGe	Comb / City / Hwy MPG											
LARGE CARS														
AUDI														
A8 L														
A-S8, 3.0L, 6cyl, 100kW AC Induction	Electricity + Gasoline Premium Gasoline	53 MPGe ([63kWh + 0 gal]/100 mi)† 23 / 21 / 26		18 397	420	2.4	\$1,550	8						
BMW														
745e xDrive														
A-S8, 3.0L, 6cyl, 83 kW AC Induction	Electricity + Gasoline Premium Gasoline	56 MPGe ([60kWh + 0 gal]/100 mi)† 22 / 19 / 26		17 270	290	4	\$1,650	8						
PORSCHE														
Panamera 4 e-Hybrid														
AM-5, 2.9L, 6cyl, PMACS	NA NA	NA NA		NA NA	NA	NA	NA	NA						
SMALL STATION WAGONS														
VOLVO														
V60 AWD PHEV														
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi) 30 / 28 / 33		22 485	510	3	\$1,200	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	\$900	10						
SMALL SPORT UTILITY VEHICLES 2WD														
FORD														
Escape PHEV FWD‡														
AV, 2.5L, 4cyl	NA NA	NA NA		NA NA	NA	NA	NA	NA						
SMALL SPORT UTILITY VEHICLES 4WD														
AUDI														
Q5														
AM-S7, 2.0L, 4cyl, 105kW AC Induction	Electricity + Gasoline Premium Gasoline	50 MPGe ([44kWh + 0.7 gal]/100 mi) 27 / 25 / 29		19 378	400	2.4	\$1,350	10						
JEEP														
Wrangler 4DR 4XE														
AV, 2.0L, 4cyl, 45 kW Continuous Power PMAC	NA NA	NA NA		NA NA	NA	NA	NA	NA						
LINCOLN														
Corsair PHEV AWD														
AV, 2.5L, 4cyl, TBD	NA NA	NA NA		NA NA	NA	NA	NA	NA						
TOYOTA														
RAV4 Prime 4WD														
AV-S6, 2.5L, 4cyl, 40 and 134 kW AC Induction	Electricity + Gasoline Gasoline	94 MPGe ([36kWh + 0 gal]/100 mi)† 38 / 40 / 36		42 558	600	4.5	\$750	10						
VOLVO														
XC60 AWD PHEV														
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	57 MPGe ([57kWh + 0.1 gal]/100 mi) 27 / 26 / 28		19 502	520	3	\$1,400	9						

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy		Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating						
		Combined MPGe	Comb / City / Hwy MPG											
STANDARD SPORT UTILITY VEHICLES 2WD														
PORSCHE														
Cayenne e-Hybrid														
A-SA, 3.0L, 6cyl, PMACS	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA						
Cayenne e-Hybrid Coupe														
A-SA, 3.0L, 6cyl, PMACS	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA						
Cayenne Turbo S e-Hybrid														
A-SA, 4.0L, 8cyl, PMACS	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA						
Cayenne Turbo S e-Hybrid Coupe														
A-SA, 4.0L, 8cyl, PMACS	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA						
STANDARD SPORT UTILITY VEHICLES 4WD														
BENTLEY														
Bentayga Hybrid														
Automatic (S8), 3.0L, 6cyl, AC Induction	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA						
BMW														
X5 xDrive45e														
A-S8, 3.0L, 6cyl, 83 kW DCPM	Electricity + Gasoline Premium Gasoline	50 MPGe ([63kWh + 0.1 gal]/100 mi) 20 / 19 / 22	31 373	400	5	\$1,600	9							
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	\$1,900	7							
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	\$1,900	7							
LINCOLN														
Aviator PHEV AWD														
A-S10, 3.0L, 6cyl, 74 kW PMSM	Electricity + Gasoline Gasoline	56 MPGe ([60kWh + 0 gal]/100 mi)† 23 / 22 / 25	21 443	460	3.5	\$1,300	9							
VOLVO														
XC90 AWD PHEV														
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline Premium Gasoline	55 MPGe ([58kWh + 0.1 gal]/100 mi) 27 / 26 / 28	18 505	520	3	\$1,400	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 during charge-depleting (electric) operation during EPA city and highway tests. However, depending on how you drive the vehicle, you may use both gasoline and electricity during charge-depleting operation following a full charge.

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

AC..... Alternating current induction motor
IPMSM..... Interior permanent magnet synchronous motor
MPGe..... Miles per gallon gasoline equivalent
MPK..... Miles per kilogram
PMAC..... Permanent magnet alternating current motor
PMACS..... Permanent magnet alternating current synchronous motor
PMSM..... Permanent magnet synchronous motor

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, \$2.12 per gallon for regular unleaded gasoline, and \$2.79 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Also, the ethanol content of E85 can range from 51% to 83% and typically varies seasonally. Therefore,

actual consumer experience may differ significantly from the annual fuel cost estimates presented here, which are based on fuel economy tests using E85.

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

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

STANDARD PICKUP TRUCKS 2WD

CHEVROLET

Silverado 2WD

A-6, 5.3L, 8cyl	16	15/19	\$2,000	2	Gas	384/453
	12	11/15	\$2,500	3	E85	288/340

FORD

F150 Pickup 2WD FFV

A-S10, 3.3L, 6cyl	21	20/24	\$1,500	4	Gas	502/567
	16	14/19	\$1,850	5	E85	382/432
A-S10, 5.0L, 8cyl	20	17/24	\$1,600	4	Gas	478/540
	14	12/18	\$2,150	4	E85	335/378

GMC

Sierra 2WD

A-6, 5.3L, 8cyl	16	15/19	\$2,000	2	Gas	384/453
	12	11/15	\$2,500	3	E85	288/340

STANDARD PICKUP TRUCKS 4WD

CHEVROLET

Silverado 4WD

A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	Gas	384/453
	12	11/13	\$2,500	2	E85	288/340

FORD

F150 Pickup 4WD FFV

A-S10, 3.3L, 6cyl	20	19/22	\$1,600	4	Gas	478/540
	15	14/18	\$2,000	4	E85	358/405
A-S10, 5.0L, 8cyl	19	16/22	\$1,650	3	Gas	454/513
	13	11/17	\$2,300	3	E85	311/351

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

GMC

Sierra 4WD

A-6, 5.3L, 8cyl	16	14/18	\$2,000	2	Gas	384/453
	12	11/13	\$2,500	3	E85	288/340

SPECIAL PURPOSE VEHICLES 2WD

FORD

Transit Connect Van FFV

A-S8, 2.0L, 4cyl	25	24/27	\$1,250	5	Gas	395
	19	18/20	\$1,550	5	E85	300

Transit Connect Wagon LWB FFV

A-S8, 2.0L, 4cyl	26	24/29	\$1,200	5	Gas	411
	19	17/21	\$1,550	6	E85	300

STANDARD SPORT UTILITY VEHICLES 4WD

FORD

Explorer FFV AWD

A-S10, 3.3L, 6cyl	19	16/23	\$1,650	3	Gas	414
	13	11/15	\$2,300	3	E85	283

Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	
ACURA				SQ8			29	M760i xDrive			114/14	19
ILX	89/12		14	TT Coupe quattro	74/13		12	M8 Competition Convertible			81/12	13
RDX AWD			25	TT Roadster quattro			11	M8 Competition Gran Coupe			100/16	17
RDX AWD A-SPEC			25	TT RS	74/13		12	M8 Gran Coupe			100/16	17
RDX FWD			23	TTS Coupe	74/13		12	M850i xDrive Convertible			81/12	13
RDX FWD A-SPEC			23	BENTLEY				M850i xDrive Gran Coupe			100/16	17
TLX AWD	93/14		14	Bentayga Hybrid			41	X1 sDrive28i			101/27	19
TLX AWD A-SPEC	93/14		14	Bentayga			29	X1 xDrive28i			101/27	19
TLX FWD	93/14		14	Continental GT	87/11		12	X2 M35i			94/21	17
TLX FWD A-SPEC	93/14		14	Continental GT Convertible	77/6		12	X2 sDrive28i			94/21	17
ALFA ROMEO				Flying Spur	102/13		16	X2 xDrive28i			94/21	17
Giulia	100/12		16	BMW				X3 M			25	
Giulia AWD	100/12		16	228i Gran Coupe	91/12		14	X3 M Competition			25	
Stelvio			23	228i xDrive Gran Coupe	91/12		14	X3 M40i			25	
Stelvio AWD			25	230i Convertible	82/10		13	X3 sDrive30i			23	
ASTON MARTIN				230i Coupe	90/10		13	X3 xDrive30i			25	
DB11 V12	72/9		12	230i xDrive Coupe	90/10		13	X4 M			25	
DB11 V8	72/9		12	330e	94/9		14,39	X4 M Competition			25	
DBS	72/9		12	330e xDrive	94/9		14,39	X4 M40i			25	
DBX V8			28	330i	94/13		14	X4 xDrive30i			25	
Vantage Manual			11	330i xDrive	94/13		14	X5 M			29	
Vantage V8			11	430i Coupe	86/12		13	X5 M Competition			29	
AUDI				430i xDrive Coupe	86/12		13	X5 M50i			29	
A4 allroad quattro	92/24		20	530i	99/14		16	X5 sDrive40i			28	
A4 quattro	92/12		14	530i xDrive	99/14		16	X5 xDrive40i			29	
A4 S line quattro	92/12		14	540i	99/14		16	X5 xDrive45e			29,41	
A5 Cabriolet quattro	83/9		12	540i xDrive	99/14		16	X6 M			29	
A5 quattro	84/11		12	740i	114/14		19	X6 M Competition			29	
A5 Sportback quattro			16	740i xDrive	114/14		19	X6 M50i			29	
A5 Sportback S line quattro			16	745e xDrive	114/10		19,40	X6 sDrive40i			28	
A6 Allroad	101/30		21	750i xDrive	114/14		19	X6 xDrive40i			29	
A6 quattro	99/14		16	840i Convertible	81/12		13	X7 M50i			29	
A7 quattro			95/25	840i Coupe	81/15		13	X7 xDrive40i			29	
A8 L	111/13		19,40	840i Gran Coupe	100/16		16	Z4 M40i			11	
e-tron			28,36	840i xDrive	81/12		13	Z4 sDrive30i			9,11	
e-tron Sportback			28,36	840i xDrive Coupe	81/15		13	BUGATTI				
Q3 quattro			25	840i xDrive Gran Coupe	100/16		16	Chiron			11	
Q3 S-line quattro			25	M2 Competition Coupe	86/10		13	Chiron Pur Sport			11	
Q5			25,40	M235i xDrive Gran Coupe	91/12		14	BUICK				
Q7			28	M240i Convertible	82/10		13	Enclave AWD			29	
Q8			29	M240i Coupe	89/10		13	Enclave FWD			28	
R8			11	M240i xDrive Convertible	82/10		13	Encore AWD			25	
R8 2WD			11	M240i xDrive Coupe	89/10		13	Encore FWD			24	
R8 Spyder			11	M3	95/13		14	Encore GX AWD			25	
R8 Spyder 2WD			11	M3 Competition	95/13		14	Encore GX FWD			24	
RS 5	84/13		12	M340i	94/13		14	Envision AWD			25	
RS 5 Sportback			16	M340i xDrive	94/13		14	Envision FWD			24	
RS 6 Avant	101/30		21	M4 Competition Coupe	87/12		13	CADILLAC				
RS 7			95/25	M4 Coupe	87/12		13	CT4			14	
RS Q8			29	M440i xDrive Coupe	86/12		13	CT4 AWD			15	
S4			92/12	M5	103/14		16	CT4 V			15	
S5	84/11		12	M5 Competition	103/14		17	CT4 V AWD			15	
S5 Cabriolet	83/9		12	M550i xDrive	99/14		17	CT5			99/13	17
S5 Sportback			16					CT5 AWD			99/13	17
S6			98/16					CT5 V			99/13	17
S7			94/25					CT5 V AWD			99/13	17
S8	111/13		19									
SQ5			25									
SQ7			29									

Interior Volume (cu.ft.)				Interior Volume (cu.ft.)				Interior Volume (cu.ft.)			
Passenger / Cargo				Passenger / Cargo				Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
Escalade 2WD			28,33	FERRARI				Sierra Cab Chassis 4WD			23
Escalade 4WD			29,33	812 GTS			11	Terrain AWD	90/13		26
XT4 AWD	101/22		25	812 Superfast			11	Terrain FWD	90/13		24
XT4 FWD	101/22		24	F8 Spider			11	Yukon 2WD			28,33
XT5 AWD			25	F8 Tributo			11	Yukon 4WD			29,33
XT5 FWD			24	Portofino	75/5		12	Yukon XL 2WD			28,33
XT5 Hearse AWD			23	Portofino M	75/5		12	Yukon XL 4WD			29,33
XT5 Hearse FWD			23	Roma	80/7		13				
XT6 AWD			25	SF90 Stradale Coupe			11,39				
XT6 FWD			24								
CHEVROLET											
Blazer AWD			26	FIAT							
Blazer FWD			24	500X AWD			26				
Bolt EV			35	FORD							
Camaro	78/9		13	Bronco Sport 4WD			26				
Colorado 2WD			9,21,33	EcoSport AWD			26				
Colorado 4WD			21,33	EcoSport FWD			24				
Colorado ZR2 4WD			21,33	Escape PHEV FWD			40				
Corvette			11	Explorer AWD			29				
Equinox AWD	103/30		26	Explorer FFV AWD			29,42				
Equinox FWD	103/30		24	Explorer HEV AWD			29				
Malibu	100/13		17	Explorer HEV RWD			28				
Silverado 2WD			9,21,33,42	Explorer RWD			28				
Silverado 4WD			22,33,42	F-150			33,33				
Silverado 4WD TrailBoss			22	F150 Pickup 2WD			21				
Silverado Cab Chassis 2WD			23	F150 Pickup 2WD FFV			21,42				
Silverado Cab Chassis 4WD			23	F150 Pickup 4WD			22				
Spark	86/11		9,13	F150 Pickup 4WD FFV			22,42				
Spark ACTIV	86/11		9,13	F150 Pickup 4WD HEV			22				
Suburban 2WD			28,33	Mach-E AWD			35				
Suburban 4WD			29,33	Mach-E AWD Extended Range			35				
Tahoe 2WD			28,33	Mach-E GT			35				
Tahoe 4WD			29,33	Mach-E GT Performance Edition			35				
Trailblazer AWD			26	Mach-E RWD			35				
Trailblazer FWD			24	Mach-E RWD Extended Range			35				
Traverse AWD			29	Mach-W Route 101			35				
Traverse FWD			28	Ranger 4WD			22				
Trax AWD			26	Transit Connect USPS			23				
Trax FWD			24	Transit Connect Van FFV			23,42				
CHRYSLER				Transit Connect Van FWD			23				
300	106/16		19	Transit Connect Wagon LWB FFV			23,42				
300 AWD	106/16		19	Transit Connect Wagon LWB FWD			23				
Pacifica			23								
Pacifica AWD			23	GENESIS							
Pacifica Hybrid			9,23,40	G70 AWD	94/10		15				
Voyager			23	G70 RWD	94/10		15				
DODGE				G80 AWD	107/15		19				
Challenger	94/16		17	G80 RWD	107/15		19				
Challenger AWD	94/16		17	G90 AWD	113/15		19				
Challenger SRT	94/16		17	G90 RWD	113/15		19				
Challenger SRT Widebody	94/16		17	GV80 AWD			29				
Charger	105/16		19	GV80 RWD			24				
Charger AWD	105/16		19								
Charger SRT Widebody	105/17		19	GMC							
Charger Widebody	105/17		19	Acadia AWD			29				
Durango AWD			29	Acadia FWD			28				
Durango RWD			28	Canyon 2WD			9,21,33				
Durango SRT AWD			29	Canyon 4WD			21,33				

Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
QX80 2WD			28	Huracan Spyder			11	Corsair FWD			24
QX80 4WD			29	Huracan Spyder 2WD			11	Corsair PHEV AWD			40
JAGUAR				Urus			29	LOTUS			
F-Type R AWD Convertible			11	LAND ROVER				Evora GT	48/6	48/6	12
F-Type R AWD Coupe			11	Defender 110 MHEV			30	MASERATI			
F-Type S AWD Convertible			11	Defender 90 MHEV			30	Ghibli	108/10	18	
F-Type S AWD Coupe			11	Discovery Sport			26	Ghibli S	108/10	18	
F-Type S Convertible			11	Evoque			26	Ghibli SQ4	108/10	18	
F-Type S Coupe			11	Range Rover			30,33	Ghibli Trofeo	108/10	18	
JEEP				Range Rover LWB			30	Levante	30		
Cherokee 4WD			26	Range Rover LWB SVA			30	Levante GTS	30		
Cherokee 4WD Active Drive II			26	Range Rover MHEV			30	Levante S	30		
Cherokee FWD			24	Range Rover PHEV			30,41	Levante Trofeo	30		
Cherokee Trailhawk 4WD			26	Range Rover Sport			30,33	Quattroporte S	114/19	20	
Compass 4WD			26	Range Rover Sport MHEV			30	Quattroporte SQ4	114/19	20	
Compass FWD			24	Range Rover Sport PHEV			30,41	Quattroporte Trofeo	114/19	20	
Gladiator 4WD			22	Range Rover Sport SVR			30	MAZDA			
Gladiator EcoDiesel 4WD			22,33	Range Rover SVA			30	2	87/16	15	
Gladiator Rubicon EcoDiesel 4WD			22,33	Range Rover Velar			26	3 4-Door 2WD	93/13	15	
Grand Cherokee 2WD			28	LEXUS				3 4-Door 4WD	93/13	15	
Grand Cherokee 4WD			29	ES 250 AWD	97/13	17	17	3 5-Door 2WD	93/20	18	
Grand Cherokee SRT 4WD			29	ES 300h	97/14	17	17	3 5-Door 4WD	93/20	18	
Renegade 2WD			24	ES 350	100/13	17	17	6	100/15	18	
Renegade 4WD			26	ES 350 F Sport	98/13	17	17	CX-3 2WD	88/16	15	
Renegade Trailhawk 4WD			26	GX 460			30	CX-3 4WD	88/16	15	
Wrangler 2dr 4WD			26	IS 300	90/11	15	15	CX-30 2WD	24		
Wrangler 4dr 4WD			26	IS 300 AWD	90/11	15	15	CX-30 4WD	27		
Wrangler 4DR 4XE			40	IS 350	90/11	15	15	CX-5 2WD	25		
Wrangler 4dr EcoDiesel 4WD			26,33	IS 350 AWD	90/11	15	15	CX-5 4WD	27		
Wrangler Rubic 4dr EcoDiesel 4WD			26,33	LC 500	86/5	13	13	CX-9 2WD	25		
KARMA				LC 500 Convertible	75/3	12	12	CX-9 4WD	27		
Revero GT (21-inch wheels)	87/5		13,39	LC 500h	86/5	13	13	MERCEDES-BENZ			
Revero GT (22-inch wheels)	87/5		13,39	LS 500	99/13	18	18	A220	91/9	13	
KIA				LS 500 AWD	99/13	18	18	A220 4matic	91/9	13	
Forte	96/15		17	LS 500h	99/12		27	AMG A35 4matic	91/9	13	
Forte FE	96/15		17	LS 500h AWD	99/12		27	AMG C43 4matic	90/13	15	
K5	105/16		20	LX 570			30	AMG C43 4matic Convertible	81/9	13	
K5 AWD	105/16		20	NX 300			24	AMG C43 4matic Coupe	79/10	13	
Rio	90/14	91/17	15	NX 300 AWD			26	AMG C63	92/13	15	
Sedona			23	NX 300 AWD F Sport			27	AMG C63	81/9	14	
Seltos AWD			26	NX 300h AWD			27	AMG C63 Convertible	79/11	14	
Seltos FWD			24	RC 300	84/10	13	13	AMG C63 S	92/13	15	
Sorento AWD			26	RC 300 AWD	84/10	13	13	AMG C63 S Convertible	81/9	14	
Sorento FWD			24	RC 350	84/10	13	13	AMG CLA35 4matic	89/12	15	
Sorento Hybrid			24	RC 350 AWD	84/10	13	13	AMG CLA45 4matic	89/12	15	
Soul	101/24		20	RC F	79/10	13	13	AMG CLS53 4matic Plus	93/12	15	
Soul Eco dynamics	101/24		9,20	RX 350			24	AMG E53 4matic Plus	97/13	18	
Sportage AWD			26	RX 350 AWD			27	AMG E53 4matic Plus Convertible	87/9	14	
Sportage FWD			24	RX 350 L			24	AMG E53 4matic Plus Coupe	89/10	14	
Stinger AWD	95/23		17	RX 350 L AWD			27	AMG E63 S 4matic Plus	98/13	18	
Stinger RWD	95/23		17	RX 450h AWD			30	AMG E63 S 4matic Plus (SW)	98/35	21	
Telluride AWD	157/21		26	RX 450h L AWD			30	AMG G63		30	
Telluride FWD	157/21		24	UX 200		90/22	18	LAMBORGHINI			
LINCOLN				UX 250h		90/17	15	AMAZON			
LINCOLN				UX 250h AWD		90/17	15	Amazon Prime	100/15	15	
Aventador Coupe			11	Aviator AWD			30	Amazon Prime SUV	100/15	15	
Aventador Roadster			11	Aviator PHEV AWD			30,41	Amazon Prime SUV (SW)	100/15	15	
Huracan			11	Aviator RWD			28	Amazon Prime SUV (SW)	100/15	15	
Huracan 2WD			11	Corsair AWD			27	Amazon Prime SUV (SW) (SW)	100/15	15	

Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg
AMG GLA35 4matic	99/9	20	
AMG GLA45 4matic	102/12	20	
AMG GLB35 4matic	125/12	21	
AMG GLC43 4matic		27	
AMG GLC43 4matic Coupe		27	
AMG GLC63 4matic Plus		27	
AMG GLC63 4matic Plus Coupe		27	
AMG GLC63 S 4matic Plus Coupe		27	
AMG GLE53 4matic Plus		30	
AMG GLE53 4matic Plus Coupe		30	
AMG GLE63 S 4matic Plus		30	
AMG GLE63 S 4matic Plus Coupe		30	
AMG GLS63 4matic Plus		30	
AMG GT 43 4matic Plus	96/13	15	
AMG GT 53 4matic Plus	96/13	15	
AMG GT 63 4matic Plus	96/13	15	
AMG GT 63 S 4matic Plus	96/13	15	
AMG GT C Coupe		11	
AMG GT C Roadster		11	
AMG GT Coupe		11	
AMG GT R Coupe			
AMG GT Roadster		11	
AMG S63 4matic Plus Convertible	88/7	14	
AMG S63 4matic Plus Coupe	90/10	15	
C300	90/13	15	
C300 4matic	90/13	15	
C300 4matic Convertible	81/9	14	
C300 4matic Coupe	79/10	14	
C300 Convertible	81/9	14	
C300 Coupe	79/10	14	
CLA250	89/12	15	
CLA250 4matic	89/12	15	
CLS450	93/12	15	
CLS450 4matic	93/12	15	
E350	98/13	18	
E350 4matic	98/13	18	
E450 4matic	98/13	18	
E450 4matic All-Terrain (wagon)	98/35	21	
E450 4matic Convertible	87/9	14	
E450 4matic Coupe	89/10	14	
E450 Convertible	87/9	14	
E450 Coupe	89/10	14	
G550	30		
GLA250	23		
GLA250 4matic	27		
GLB250	23		
GLB250 4matic	27		
GLC300	25		
GLC300 4matic	27		
GLC300 4matic Coupe	27		
GLE350	27		
GLE350 4matic	27		
GLE450 4matic	30		
GLE580 4matic	30		
GLS450 4matic	30		
GLS580 4matic	30		
GLS600 4matic Maybach	30		
S560 4matic Coupe	90/10	15	

Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg
S560 Convertible	88/7		14
MINI			
Cooper Convertible	76/5		9,12
Cooper Countryman		97/18	18
Cooper Countryman All4		97/18	18
Cooper Hardtop 2 door		80/9	14
Cooper Hardtop 4 door		84/9	14
Cooper S Clubman		92/18	18
Cooper S Clubman All4		92/18	18
Cooper S Convertible	76/5		12
Cooper S Countryman		97/18	18
Cooper S Countryman All4		97/18	18
Cooper S Hardtop 2 door		80/9	14
Cooper S Hardtop 4 door		84/9	14
Cooper SE Countryman All4		95/17	18,39
Cooper SE Hardtop 2 door		80/9	9,14,35
JCW Countryman All4		97/18	18
John Cooper Works Clubman All4		92/18	18
John Cooper Works Convertible	76/5		12
John Cooper Works GP		80/9	14
John Cooper Works Hardtop		80/9	14
MITSUBISHI			
Mirage		86/17	86/17
Mirage G4		89/12	16
Outlander Sport 2WD			25
Outlander Sport 4WD			27
NISSAN			
Altima		101/15	18
Altima AWD		101/15	18
Altima AWD SR/Platinum		101/15	18
Altima SR		101/15	18
Altima SR/Platinum		101/15	18
Altima SV/SL		101/15	18
GT-R	79/9		14
Leaf 40 kWh		92/24	35
Leaf 62 kWh		92/24	35
Leaf SV/SL 62 kWh		92/24	35
Maxima		98/14	18
Rogue AWD			27
Rogue AWD SV/SL/Platinum			27
Rogue FWD			25
Rogue FWD SV/SL/Platinum			25
Sentra		96/14	18
Sentra SR		96/14	18
Titan 2WD			22
Titan 4WD			22
Titan 4WD PRO-4X			22
Versa		90/15	16
POLESTAR			
1	72/4		9,12,39
2		89/26	18,35
PORSCHE			
911 Carrera	70/5		12
911 Carrera 4	70/5		12
911 Carrera 4 Cabriolet	68/5		12
911 Carrera 4S	70/5		12
RAM			
1500 2WD			22,33
1500 4WD			22,33
1500 Classic 2WD			22
1500 Classic 4WD			22
1500 HFE 2WD			22
1500 TRX 4WD			22
Promaster City			23
ROLLS-ROYCE			
Cullinan		113/21	21
Cullinan Black Badge		113/21	21
Dawn		100/9	16

Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg
911 Carrera 4S Cabriolet		68/5	12
911 Carrera Cabriolet		68/5	12
911 Carrera S Cabriolet		70/5	12
911 Carrera S		70/5	12
911 Targa 4 Cabriolet		70/5	12
911 Targa 4S Cabriolet		70/5	12
911 Turbo Cabriolet		68/5	12
911 Turbo S Cabriolet		70/5	12
911 Turbo S		68/5	12
Boxster			11
Boxster S			11
Boxster T			11
Cayenne			30
Cayenne Coupe			30
Cayenne e-Hybrid			41
Cayenne e-Hybrid Coupe			41
Cayenne GTS			30
Cayenne GTS Coupe			30
Cayenne S			30
Cayenne S Coupe			30
Cayenne Turbo			30
Cayenne Turbo Coupe			30
Cayenne Turbo S e-Hybrid			41
Cayenne Turbo S e-Hybrid Coupe			41
Cayman			11
Cayman S			11
Cayman T			11
Macan GTS			27
Macan S			27
Macan Turbo			27
Panamera 4 e-Hybrid			40
Taycan 4 Cross Turismo			35
Taycan 4S Cross Turismo			35
Taycan 4S Performance Battery		89/11	35
Taycan 4S Performance Battery Plus		89/11	35
Taycan Performance Battery		89/11	35
Taycan Performance Battery Plus		89/11	35
Taycan Turbo		89/11	35
Taycan Turbo Cross Turismo			35
Taycan Turbo S		89/11	35
Taycan Turbo S Cross Turismo			35
RAM			
1500 2WD			22,33
1500 4WD			22,33
1500 Classic 2WD			22
1500 Classic 4WD			22
1500 HFE 2WD			22
1500 TRX 4WD			22
Promaster City			23
ROLLS-ROYCE			
Cullinan		113/21	21
Cullinan Black Badge		113/21	21
Dawn		100/9	16

Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo				Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg	2dr	4dr	Hatch	Pg
Dawn Black Badge	100/9		16	Corolla Hatchback		85/18	16	V60 CC AWD		94/29	21
Ghost		111/13	20	Corolla Hatchback XSE		85/18	16	V60 FWD		94/29	21
Ghost EWB		120/13	20	Corolla Hybrid		89/13	9,16	V90 AWD		98/34	21
Phantom		116/15	20	Corolla XLE		89/13	16	V90 CC AWD		98/34	21
Phantom EWB		127/15	20	Corolla XSE		89/13	16	V90 FWD		98/34	9,21
Wraith	99/13		18	GR Supra			9,12	XC40 AWD		98/25	28
Wraith Black Badge	99/13		18	Highlander			25	XC40 AWD BEV		98/25	28,36
SUBARU				Highlander AWD			27	XC40 FWD		98/25	25
Ascent			30	Highlander Hybrid			25	XC60 AWD		103/30	28
Ascent Limited/Touring			30	Highlander Hybrid AWD			9,31	XC60 AWD PHEV		103/30	28,40
Crosstrek AWD			27	Highlander Hybrid AWD LTD/PLAT			9,31	XC60 FWD		103/30	25
Forester AWD			27	Land Cruiser Wagon 4WD			31	XC90 AWD		104/47	31
Impreza 4-Door	100/12		18	Mirai	93/10		37	XC90 AWD PHEV		104/47	31,41
Impreza 5-Door	101/21		9,20	Prius		91/27	19	XC90 FWD		104/47	28
Impreza Sport 4-Door	100/12		18	Prius AWD		91/27	19				
Impreza Sport 5-Door	101/21		20	Prius Eco		91/27	9,19				
Legacy AWD	106/15		20	Prius Prime		91/20	19,39				
Outback AWD			27	RAV4			25				
TESLA				RAV4 AWD			27				
Model 3 Long Range AWD	97/15		9,18,35	RAV4 AWD LE			27				
Model 3 Performance AWD	97/15		18,35	RAV4 AWD TRD OFFROAD			27				
Model 3 RWD Standard				RAV4 Hybrid AWD			9,27				
Range	97/15		35	RAV4 Prime 4WD			27,40				
Model 3 RWD Standard				Sequoia 2WD			28				
Range Plus	97/15		35	Sequoia 4WD			31				
Model S AWD Long Range				Sienna							
Plus	94/26		35	Sienna AWD							
Model S Performance (19in Wheels)	94/26		9,20,35	Sienna Hybrid 2WD			9,23				
Model S Performance (21in Wheels)	94/26		20,35	Sienna Hybrid AWD			23				
Model X Long Range Plus			9,30,36	Tacoma 2WD			21				
Model X Performance (20in Wheels)			31,36	Tacoma 4WD			21				
Model X Performance (22in Wheels)			31,36	Tacoma 4WD D-CAB MT TRD-ORP/PRO			21				
Model Y Long Range AWD			9,27,36	Tundra 2WD			22				
Model Y Performance AWD			27,36	Tundra 4WD			23				
Model Y RWD Long Range	106/24		35	Venza AWD			27				
Model Y RWD Standard Range	106/24		35	VOLKSWAGEN							
TOYOTA				Arteon	96/27		20				
4Runner 2WD			28	Arteon 4motion	96/27		20				
4Runner 4WD			31	Atlas			25				
Avalon	103/16		18	Atlas 4motion			27,31				
Avalon AWD	103/16		19	Atlas Cross Sport			25				
Avalon Hybrid	103/16		19	Atlas Cross Sport 4motion			27				
Avalon Hybrid XLE	103/16		19	Golf		93/16	16				
Avalon TRD	103/16		19	GTI		93/16	16				
Avalon XLE	103/16		19	ID.4 1st			25,36				
C-HR		86/19	16	ID.4 PRO			36				
Camry	100/14		19	ID.4 Pro S			25,36				
Camry AWD LE/SE	100/15		19	ID.4 PRO S			36				
Camry AWD XLE/XSE	100/15		19	Jetta	94/16		16				
Camry Hybrid LE	100/15		19	Jetta GLI	94/16		16				
Camry Hybrid SE	100/15			Passat	102/16		19				
Camry Hybrid SE/XLE/XSE	100/15		19	Tiguan			25				
Camry Hybrid XLE	100/15			Tiguan 4motion			28				
Camry Hybrid XSE	100/15			VOLVO							
Camry LE/SE	100/14		19	S60 AWD	93/12		16				
Camry TRD	100/14		19	S60 AWD PHEV	93/12		16,39				
Camry XLE/XSE	100/14		19	S60 FWD	93/12		16				
Camry XSE	100/14		19	S90 AWD	102/14		19				
Corolla	89/13		16	S90 AWD PHEV	102/14		19,39				
Corolla APEX	89/13		16	V60 AWD PHEV	94/29		9,21,40				

