

**Save fuel. \$ave money.**

# Fuel Economy Guide

MODEL YEAR  
**2022**

**[fuel economy.gov](https://fuel economy.gov)**



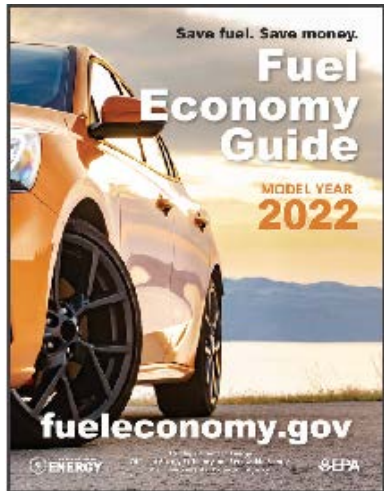
U.S. DEPARTMENT OF  
**ENERGY**

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



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# USING THE FUEL ECONOMY GUIDE



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The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) produce the *Fuel Economy Guide* to help car buyers choose the most fuel-efficient vehicle that meets their needs. The *Guide* is available on the Web at [fueleconomy.gov](http://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 37. For answers to frequently asked questions about fuel economy estimates, visit [fueleconomy.gov](http://fueleconomy.gov).

## Annual Fuel Cost Estimates

This guide provides annual fuel cost estimates, rounded to the nearest \$50, for each vehicle. The estimates are based on the assumptions that you travel 15,000 miles per year (55% under city driving conditions and 45% under highway conditions) and that fuel costs \$3.41/gallon for regular unleaded gasoline, \$3.84/gallon for mid-grade unleaded gasoline, and \$4.10/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](http://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](http://fueleconomy.gov).



## HOW THE *GUIDE* IS ORGANIZED

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

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

## WHY SOME VEHICLES ARE NOT LISTED

Light-duty fuel economy regulations do not apply to

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

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

## VEHICLE CLASSES USED IN THIS GUIDE

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

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

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

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

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

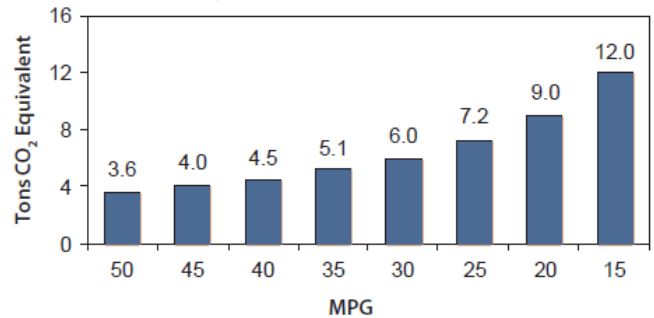
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

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

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

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

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



\*Includes both tailpipe and upstream emissions

**Sample Vehicle Listing**  
(Not Actual Data)

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
<b>LUCID</b> <b>Air Touring AWD w/21in wheels</b>					
A-1	131	130/132	\$500	10	EV
<b>HYUNDAI</b> <b>Veloster N</b>					
AM-S8, 2.0L, 4cyl	22	20/27	\$2,000	5	PT
M-6, 2.0L, 4cyl	25	22/28	\$1,750	5	PT
<b>STANDARD PICKUP TRUCKS 2WD</b>					
<b>CHEVROLET</b> <b>Silverado 2WD</b>					
A-8, 2.7L, 4cyl	20	19/22	\$1,750	4	T SS
A-6, 5.3L, 8cyl	16	15/19	\$2,200	3	Gas
	12	11/15	\$2,450	3	E85

**Manufacturer**

**Model**

The most fuel-efficient vehicle per class is listed in blue boldface type and marked with a blue pointer (▶).

EPA combined city/highway MPG estimate based on 55% city and 45% highway driving

**Vehicle class**

Transmission information: type (A=automatic, A-S=automatic with select shift, AV=continuously variable, M=manual, etc.) followed by number of gears or speeds

Alternative fuel vehicles are highlighted by an orange bar, and those that can use two kinds of fuel, such as flexible fuel vehicles (FFVs), have an entry for each fuel type.

Engine size (in liters) followed by number of cylinders. EXAMPLE: 5.3-liter, 8-cylinder engine

Compares the tailpipe greenhouse gas emissions to those of other vehicles of the same model year on a scale of 1 (worst) to 10 (best)

EPA city & highway MPG estimates. EXAMPLE: 130 MPG city; 132 MPG highway

Additional information to help further identify the vehicle (e.g., engine and fuel system info) along with other useful information about taxes, required fuel grade, etc. EXAMPLE: P=premium gasoline recommended, T=turbocharger

Estimated annual fuel cost, assuming 15,000 miles of travel a year (55% city and 45% highway) and an average fuel price

FFVs have fuel economy, fuel cost, and GHG estimates for both gasoline and E85.



## TAX INCENTIVES AND DISINCENTIVES

### Federal Tax Credits

You may be eligible for a federal income tax credit of up to \$7,500 if you purchase a qualifying electric or plug-in hybrid vehicle in 2021–2022. Note that the federal tax credit begins to phase out for each manufacturer after it has sold more than 200,000 qualifying vehicles. Therefore, Tesla vehicles purchased after 12/31/2019 and General Motors vehicles purchased after 3/31/2020 are not eligible. Visit [fueleconomy.gov](https://www.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](https://www.fueleconomy.gov) features an annual fuel cost calculator that allows you to insert your local gasoline prices and typical driving conditions (percentage of city and highway driving) to obtain more accurate fuel cost information for your vehicle.



### Ethanol Blends—E85, E15, and E10

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

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

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

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

### Biodiesel

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

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

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

More than 300 stations currently dispense B20. Visit [afdc.energy.gov/locator/stations](http://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](http://fueleconomy.gov) for more information about selecting the right octane for your vehicle.

## Charging Your Electric or Plug-in Hybrid Vehicle

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

There are three basic types of charging:

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

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

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

**Note:** Charge rate can vary based on vehicle model. So, check the owner's manual for estimated charge time. Charge rate also depends on other factors, such as the battery's state of charge and the ambient temperature. Visit [afdc.energy.gov/fuels/electricity\\_infrastructure.html](https://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](https://afdc.energy.gov/stations).

Public Stations | Advanced Filters | Fuel Corridors | U.S. and Canada

ann arbor, mi | Electric | Charger Types: Level 2, DC Fa... | Connectors: All | Find Stations

washington, dc

Show stations within 5 miles of the route

751 stations along the route

See Route Directions

Download list of stations on route

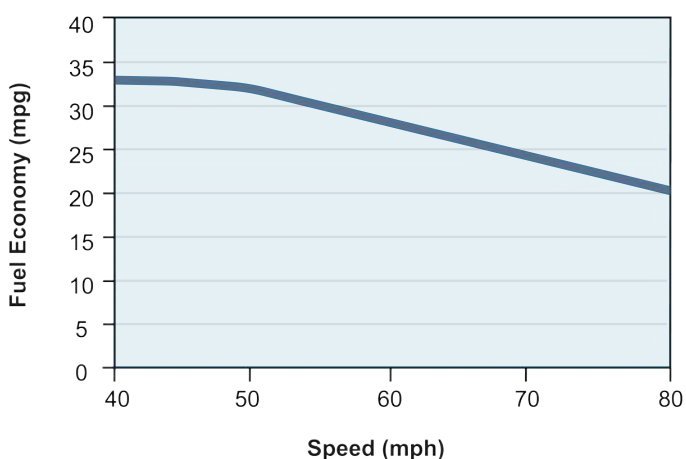
- Ann Arbor Downtown Development Authority - Ann Ashley Parking Structure  
120 W Ann St  
Ann Arbor, MI 48104  
Level 2  
0.1 mi from route
- Ann Arbor Nissan  
3975 Jackson Rd  
Ann Arbor, MI 48103

## 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 [fuelconomy.gov](http://fuelconomy.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 [fuelconomy.gov](http://fuelconomy.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 [fuelconomy.gov](http://fuelconomy.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 37), conventional hybrids cannot be plugged into an external source of electricity to be recharged or run on electricity for any substantial distance. Instead, gasoline and regenerative braking provide all of the vehicle's energy.*

### Stop-Start Systems

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

driving. These systems are currently available on all hybrids and on hundreds of conventional vehicle models.

### Cylinder Deactivation

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

### Turbocharging

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

### Advanced Transmissions

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

### Improved Aerodynamics

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

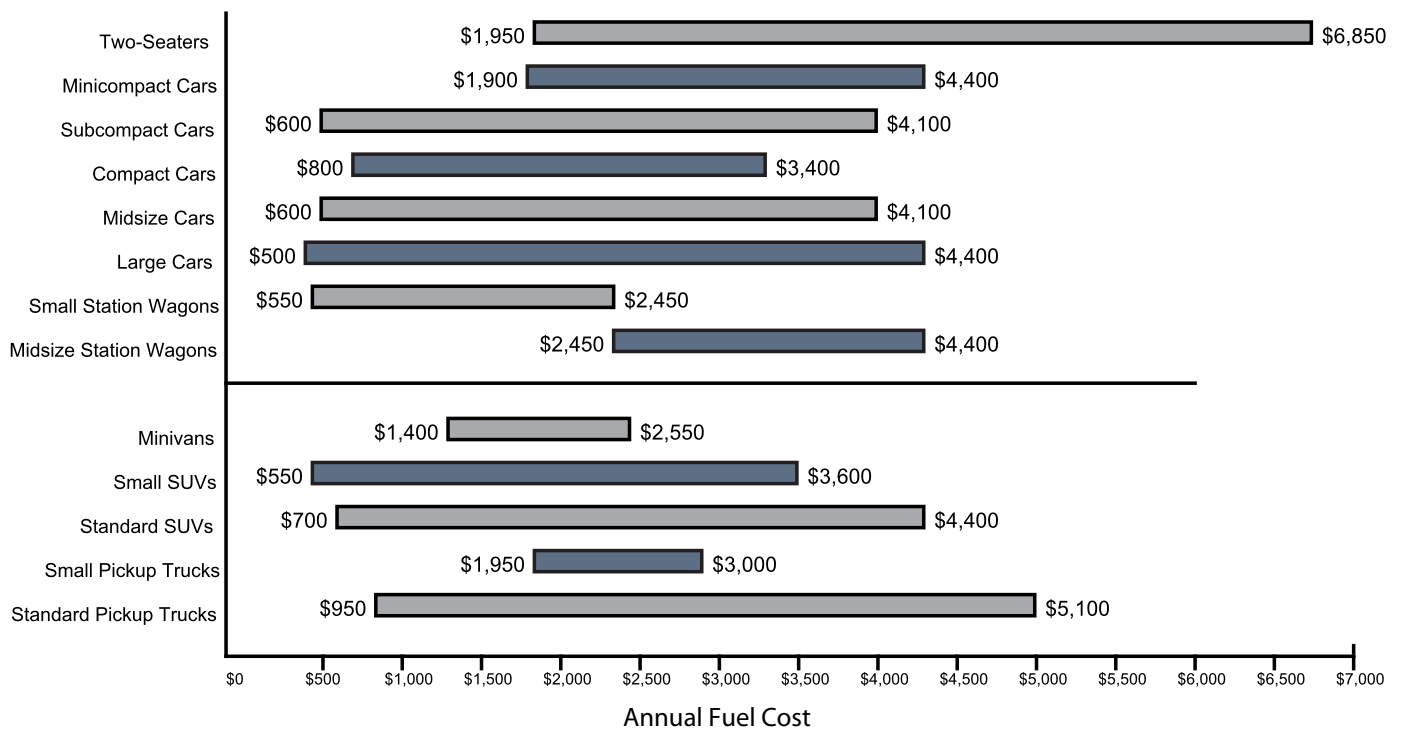
### Lighter Vehicles

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

## ANNUAL FUEL COST RANGES FOR VEHICLE CLASSES



The graph below provides the annual fuel cost ranges for the vehicles in each class so you can see where a given vehicle's cost falls within its class. Annual fuel costs assume that you travel 15,000 miles each year, drive 55% in the city and 45% on the highway, and that fuel costs \$3.41/gallon for regular unleaded gasoline, \$4.10/gallon for premium, \$3.73/gallon for diesel, and \$0.13/kWh for electricity. Visit [fuelconomy.gov](http://fuelconomy.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](https://www.fueleconomy.gov).

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
<b>TWO-SEATER CARS</b>			
<b>BMW</b>			
Z4 sDrive30i.....	A-S8.....	2.0L/4cyl.....	28
<b>TOYOTA</b>			
GR Supra.....	A-S8.....	2.0L/4cyl.....	28
<b>MINICOMPACT CARS</b>			
<b>MINI</b>			
Cooper Convertible.....	AM-S7.....	1.5L/3cyl.....	32
<b>SUBCOMPACT CARS</b>			
<b>MINI</b>			
Cooper SE Hardtop 2 door (EV).....	A-1.....		110*
<b>CHEVROLET</b>			
Spark.....	AV.....	1.4L/4cyl.....	33
Spark.....	M-5.....	1.4L/4cyl.....	33
Spark ACTIV.....	AV.....	1.4L/4cyl.....	33
<b>COMPACT CARS</b>			
<b>PORSCHE</b>			
Taycan 4S Perf Battery (EV).....	A-2.....		79*
Taycan Perf Battery (EV).....	A-2.....		79*
<b>TOYOTA</b>			
Corolla Hybrid.....	AV.....	1.8L/4cyl.....	52
<b>MIDSIZE CARS</b>			
<b>NISSAN</b>			
Leaf (40 kW-hr battery pack) (EV).....	A-1.....		111*
<b>TOYOTA</b>			
Prius Eco (hybrid).....	AV.....	1.8L/4cyl.....	56
<b>LARGE CARS</b>			
<b>LUCID</b>			
Air G Touring AWD w/19in wheels (EV).....	A-1.....		131*
<b>HYUNDAI</b>			
Ioniq Blue (hybrid).....	AM-S6.....	1.6L/4cyl.....	59
<b>SMALL STATION WAGONS</b>			
<b>CHEVROLET</b>			
Bolt EV.....	AV.....		120*
<b>KIA</b>			
Niro FE (hybrid).....	AM-S6.....	1.6L/4cyl.....	50

	Trans Type / Speeds	Eng Size / Cylinders	MPG(e) Combined
<b>MIDSIZE STATION WAGONS</b>			
<b>VOLVO</b>			
V90CC B6 AWD.....	A-S8.....	2.0L/4cyl.....	25
<b>SMALL PICKUP TRUCKS</b>			
<b>FORD</b>			
Maverick FWD.....	A-8.....	2.0L/4cyl.....	26
<b>STANDARD PICKUP TRUCKS</b>			
<b>RIVIAN</b>			
R1T (EV).....	A-1.....		70*
<b>CHEVROLET</b>			
Silverado 2WD (diesel).....	A-10.....	3.0L/6cyl.....	26
<b>GMC</b>			
Sierra 2WD (diesel).....	A-10.....	3.0L/6cyl.....	26
<b>RAM</b>			
1500 2WD (diesel).....	A-8.....	3.0L/6cyl.....	26
1500 HFE 2WD (diesel).....	A-8.....	3.0L/6cyl.....	26
<b>MINIVANS</b>			
<b>TOYOTA</b>			
Sienna 2WD (hybrid).....	AV-S6.....	2.5L/4cyl.....	36
<b>SMALL SPORT UTILITY VEHICLES</b>			
<b>HYUNDAI</b>			
Kona Electric (EV).....	A-1.....		120*
<b>FORD</b>			
Escape FWD HEV (hybrid).....	AV.....	2.5L/4cyl.....	41
<b>STANDARD SPORT UTILITY VEHICLES</b>			
<b>AUDI</b>			
Q4 e-tron quattro (EV).....	A-1.....		95*
Q4 e-tron Sportback quattro (EV).....	A-1.....		95*
<b>TOYOTA</b>			
Highlander Hybrid AWD.....	AV-S6.....	2.5L/4cyl.....	35
Highlander Hybrid AWD LTD/PLAT.....	AV-S6.....	2.5L/4cyl.....	35

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

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

# 2022 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2022 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 33–41. Alternative fuel vehicles are highlighted

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



## ABBREVIATIONS USED IN THIS GUIDE:

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

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
<b>TWO-SEATER CARS</b>					

## AUDI

### R8 Coupe

AM-S7, 5.2L, 10cyl	15	13/19	\$4,100	2	PR Tax CD
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### R8 Coupe RWD

AM-S7, 5.2L, 10cyl	17	14/23	\$3,600	3	PR Tax CD
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### R8 Spyder

AM-S7, 5.2L, 10cyl	15	13/19	\$4,100	2	PR Tax CD
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### R8 Spyder RWD

AM-S7, 5.2L, 10cyl	17	14/23	\$3,600	3	PR Tax CD
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### TT Roadster quattro

AM-S7, 2.0L, 4cyl	26	23/30	\$1,950	5	T SS
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## BMW

### Z4 M40i

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	P T SS
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### Z4 sDrive30i

A-S8, 2.0L, 4cyl	28	25/32	\$2,200	6	P T SS
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## BUGATTI

### Chiron

AM-S7, 8.0L, 16cyl	11	9/14	\$5,600	1	P R T Tax
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### Chiron Pur Sport

AM-S7, 8.0L, 16cyl	9	8/11	\$6,850	1	P R T Tax
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### Chiron Super Sport

AM-S7, 8.0L, 16cyl	9	8/11	\$6,850	1	P R T Tax
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## CHEVROLET

### Corvette

A-S8, 6.2L, 8cyl	19	16/24	\$3,250	4	PR CD
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## FERRARI

### 812 Competizione

AM-7, 6.5L, 12cyl	14	12/16	\$4,400	2	PR Tax SS
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### 812 GTS

AM-7, 6.5L, 12cyl	13	12/15	\$4,750	1	PR Tax SS
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### F8 Spider

AM-7, 3.9L, 8cyl	16	15/18	\$3,850	3	P R T Tax SS
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### F8 Tributo

AM-7, 3.9L, 8cyl	16	15/19	\$3,850	3	P R T Tax SS
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## JAGUAR

### F-Type P450 AWD R-Dynamic Convertible

A-S8, 5.0L, 8cyl	18	16/24	\$3,400	3	P S SS
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### F-Type P450 AWD R-Dynamic Coupe

A-S8, 5.0L, 8cyl	18	16/24	\$3,400	3	P S SS
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### F-Type P450 RWD Convertible

A-S8, 5.0L, 8cyl	19	17/24	\$3,250	4	P S SS
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### F-Type P450 RWD Coupe

A-S8, 5.0L, 8cyl	19	17/24	\$3,250	4	P S SS
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### F-Type R AWD Convertible

A-S8, 5.0L, 8cyl	18	16/24	\$3,400	3	P S SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## F-Type R AWD Coupe

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

### Huracan Coupe

AM-S7, 5.2L, 10cyl	15	13/18	\$4,100	2	PR Tax CD
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### Huracan Coupe RWD

AM-S7, 5.2L, 10cyl	15	13/18	\$4,100	2	PR Tax CD
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### Huracan Spyder

AM-S7, 5.2L, 10cyl	15	13/18	\$4,100	2	PR Tax CD
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### Huracan Spyder RWD

AM-S7, 5.2L, 10cyl	15	13/18	\$4,100	2	PR Tax CD
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## MASERATI

### MC20

A-S8, 3.0L, 6cyl	18	15/25	\$3,400	3	P R T
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## MCLAREN AUTOMOTIVE

### 720S Coupe

AM-S7, 4.0L, 8cyl	18	15/22	\$3,400	3	P T
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### 720S Spider

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

### 718 Boxster

AM-S7, 2.0L, 4cyl	24	21/27	\$2,550	5	P R T SS
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M-6, 2.0L, 4cyl	22	20/26	\$2,800	5	P R T SS
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### 718 Boxster GTS

AM-S7, 4.0L, 6cyl	21	19/24	\$2,950	4	P
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M-6, 4.0L, 6cyl	19	17/24	\$3,250	4	PR
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### 718 Boxster S

AM-S7, 2.5L, 4cyl	22	19/25	\$2,800	5	P R T SS
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M-6, 2.5L, 4cyl	21	19/24	\$2,950	4	P R T SS
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### 718 Boxster T

AM-S7, 2.0L, 4cyl	23	21/27	\$2,650	5	P R T SS
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M-6, 2.0L, 4cyl	22	20/26	\$2,800	5	P R T SS
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### 718 Cayman

AM-S7, 2.0L, 4cyl	24	21/27	\$2,550	5	P R T SS
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M-6, 2.0L, 4cyl	22	20/26	\$2,800	5	P R T SS
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### 718 Cayman GT4

AM-S7, 4.0L, 6cyl	20	18/24	\$3,100	4	PR
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M-6, 4.0L, 6cyl	19	17/23	\$3,250	4	PR
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### 718 Cayman GTS

AM-S7, 4.0L, 6cyl	21	19/24	\$2,950	4	P
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M-6, 4.0L, 6cyl	19	17/24	\$3,250	4	PR
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### 718 Cayman S

AM-S7, 2.5L, 4cyl	22	19/25	\$2,800	5	P R T SS
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M-6, 2.5L, 4cyl	21	19/24	\$2,950	4	P R T SS
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### 718 Cayman T

AM-S7, 2.0L, 4cyl	23	21/27	\$2,650	5	P R T SS
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M-6, 2.0L, 4cyl	22	20/26	\$2,800	5	P R T SS
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### 718 Spyder

AM-S7, 4.0L, 6cyl	20	18/24	\$3,100	4	PR
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M-6, 4.0L, 6cyl	19	17/23	\$3,250	4	PR
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### 911 GT3

AM-S7, 4.0L, 6cyl	16	15/18	\$3,850	3	PR Tax SS
M-6, 4.0L, 6cyl	16	14/18	\$3,850	3	PR Tax

### 911 GT3 Touring

AM-S7, 4.0L, 6cyl	16	15/18	\$3,850	3	PR Tax SS
M-6, 4.0L, 6cyl	16	14/18	\$3,850	3	PR Tax

## TOYOTA

### GR Supra

A-S8, 2.0L, 4cyl	28	25/32	\$2,200	6	P T SS
A-S8, 3.0L, 6cyl	25	22/30	\$2,450	5	P T SS

## MINICOMPACT CARS

## BENTLEY

### Continental GT Speed Convertible

AM-S8, 6.0L, 12cyl	14	12/18	\$4,400	2	P T Tax CD SS
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### Continental GT V8 Convertible

AM-S8, 4.0L, 8cyl	19	16/26	\$3,250	4	P T CD SS
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## FERRARI

### Portofino M

AM-8, 3.9L, 8cyl	19	16/23	\$3,250	4	P R T SS
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## LEXUS

### LC 500 Convertible

A-S10, 5.0L, 8cyl	18	15/25	\$3,400	3	PR
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## MINI

### Cooper Convertible

A-AM-S7, 1.5L, 3cyl	32	29/38	\$1,900	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	\$2,000	7	P T SS

### Cooper S Convertible

AM-S7, 2.0L, 4cyl	30	27/36	\$2,050	6	P T
M-6, 2.0L, 4cyl	26	23/33	\$2,350	5	P T

### John Cooper Works Convertible

A-S8, 2.0L, 4cyl	28	24/33	\$2,200	6	P T SS
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## PORSCHE

### 911 Carrera

AM-S8, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T SS
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### 911 Carrera 4

AM-S8, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T SS
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### 911 Carrera 4 Cabriolet

AM-S8, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T SS
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### 911 Carrera 4S

AM-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/25	\$3,100	4	P R T SS

### 911 Carrera 4S Cabriolet

AM-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/24	\$3,100	4	P R T SS

### 911 Carrera Cabriolet

AM-S8, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T SS
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### 911 Carrera S

AM-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P R T SS
M-7, 3.0L, 6cyl	21	18/25	\$2,950	4	P R T SS

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

### 911 Carrera S Cabriolet

AM-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/25	\$3,100	4	P R T SS

### 911 Targa 4

AM-S8, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T SS
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### 911 Targa 4S

AM-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P R T SS
M-7, 3.0L, 6cyl	20	17/24	\$3,100	4	P R T SS

### 911 Turbo

AM-S8, 3.7L, 6cyl	17	15/20	\$3,600	3	P R T Tax SS
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### 911 Turbo Cabriolet

AM-S8, 3.7L, 6cyl	17	15/20	\$3,600	3	P R T Tax SS
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### 911 Turbo S

AM-S8, 3.7L, 6cyl	17	15/20	\$3,600	3	P R T SS
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### 911 Turbo S Cabriolet

AM-S8, 3.7L, 6cyl	17	15/20	\$3,600	3	P R T Tax SS
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## SUBARU

### BRZ

A-S6, 2.4L, 4cyl	25	21/30	\$2,450	5	PR
M-6, 2.4L, 4cyl	22	20/27	\$2,800	5	PR

## TOYOTA

### GR 86

A-S6, 2.4L, 4cyl	25	21/31	\$2,450	5	PR
M-6, 2.4L, 4cyl	22	20/27	\$2,800	5	PR

## SUBCOMPACT CARS

## AUDI

### A3

AM-S7, 2.0L, 4cyl	32	29/38	\$1,600	7	T MHEV SS
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### A3 quattro

AM-S7, 2.0L, 4cyl	31	28/36	\$1,650	7	T MHEV SS
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### A5 Cabriolet quattro

AM-S7, 2.0L, 4cyl	26	23/31	\$2,350	5	P T MHEV SS
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### A5 Coupe quattro

AM-S7, 2.0L, 4cyl	27	24/31	\$2,300	6	P T MHEV SS
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### RS 5 Coupe

A-S8, 2.9L, 6cyl	21	18/25	\$2,950	4	P T
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### S3

AM-S7, 2.0L, 4cyl	27	23/32	\$2,300	6	P T SS
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### S5 Cabriolet

A-S8, 3.0L, 6cyl	23	21/28	\$2,650	5	P T SS
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### S5 Coupe

A-S8, 3.0L, 6cyl	24	21/30	\$2,550	5	P T SS
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### TT Coupe quattro

AM-S7, 2.0L, 4cyl	26	23/30	\$1,950	5	T SS
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### TT RS Coupe

AM-S7, 2.5L, 5cyl	23	20/29	\$2,650	5	P T
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### TTS Coupe quattro

AM-S7, 2.0L, 4cyl	26	23/31	\$2,350	5	P T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## BENTLEY

### Continental GT

AM-S8, 4.0L, 8cyl	19	16/26	\$3,250	4	P T CD SS
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### Continental GT Speed

AM-S8, 6.0L, 12cyl	15	12/20	\$4,100	2	P T Tax CD SS
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## BMW

### 230i Coupe

A-S8, 2.0L, 4cyl	29	26/35	\$2,100	6	P T SS
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### 430i Convertible

A-S8, 2.0L, 4cyl	28	25/34	\$2,200	6	P T SS
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### 430i Coupe

A-S8, 2.0L, 4cyl	28	25/34	\$2,200	6	P T SS
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### 430i xDrive Convertible

A-S8, 2.0L, 4cyl	27	23/33	\$2,300	6	P T SS
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### 430i xDrive Coupe

A-S8, 2.0L, 4cyl	27	23/33	\$2,300	6	P T SS
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### 840i Convertible

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	P T SS
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### 840i Coupe

A-S8, 3.0L, 6cyl	25	23/30	\$2,450	5	P T SS
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### 840i xDrive Convertible

A-S8, 3.0L, 6cyl	23	20/27	\$2,650	5	P T SS
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### 840i xDrive Coupe

A-S8, 3.0L, 6cyl	23	20/27	\$2,650	5	P T SS
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### M240i xDrive Coupe

A-S8, 3.0L, 6cyl	26	23/32	\$2,350	5	P T SS
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### M4 Competition Coupe

A-S8, 3.0L, 6cyl	19	16/23	\$3,250	4	P R T SS
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### M4 Competition M xDrive Convertible

A-S8, 3.0L, 6cyl	18	16/23	\$3,400	3	P R T SS
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### M4 Competition M xDrive Coupe

A-S8, 3.0L, 6cyl	18	16/22	\$3,400	3	P R T SS
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### M4 Coupe

M-6, 3.0L, 6cyl	19	16/23	\$3,250	4	P R T SS
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### M440i Convertible

A-S8, 3.0L, 6cyl	26	23/31	\$2,350	5	P T MHEV SS
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### M440i Coupe

A-S8, 3.0L, 6cyl	28	25/34	\$2,200	6	P T MHEV SS
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### M440i xDrive Convertible

A-S8, 3.0L, 6cyl	26	23/31	\$2,350	5	P T MHEV SS
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### M440i xDrive Coupe

A-S8, 3.0L, 6cyl	26	23/32	\$2,350	5	P T MHEV SS
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### M8 Competition Convertible

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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### M8 Competition Coupe

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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### M850i xDrive Convertible

A-S8, 4.4L, 8cyl	19	17/24	\$3,250	4	P T SS
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### M850i xDrive Coupe

A-S8, 4.4L, 8cyl	20	17/25	\$3,100	4	P T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## CHEVROLET

### Camaro

A-S8, 2.0L, 4cyl	25	22/30	\$2,450	5	P R T
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M-6, 2.0L, 4cyl	22	19/29	\$2,800	5	P R T
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A-S10, 3.6L, 6cyl	22	18/29	\$2,300	5	CD
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M-6, 3.6L, 6cyl	20	16/26	\$2,550	4	
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A-S10, 6.2L, 8cyl	20	16/26	\$3,100	4	P R CD
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A-S10, 6.2L, 8cyl	16	13/21	\$3,850	3	P R S Tax
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M-6, 6.2L, 8cyl	19	16/24	\$3,250	4	PR
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M-6, 6.2L, 8cyl	16	14/20	\$3,850	3	P R S Tax
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### Spark

▶ AV, 1.4L, 4cyl	33	30/38	\$1,550	7	
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▶ M-5, 1.4L, 4cyl	33	29/38	\$1,550	7	
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### Spark ACTIV

▶ AV, 1.4L, 4cyl	33	30/37	\$1,550	7	
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M-5, 1.4L, 4cyl	32	29/37	\$1,600	7	
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## FERRARI

### Roma

AM-8, 3.9L, 8cyl	19	17/22	\$3,250	4	P R T SS
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## INFINITI

### Q60

A-S7, 3.0L, 6cyl	22	19/28	\$2,800	5	P R T
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### Q60 AWD

A-S7, 3.0L, 6cyl	22	19/27	\$2,800	5	P R T
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### Q60 Red Sport

A-S7, 3.0L, 6cyl	22	20/27	\$2,800	5	P R T
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### Q60 Red Sport AWD

A-S7, 3.0L, 6cyl	21	19/26	\$2,950	4	P R T
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## LEXUS

### LC 500

A-S10, 5.0L, 8cyl	19	16/25	\$3,250	4	PR
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### LC 500h

AV-S10, 3.5L, 6cyl	29	26/34	\$2,100	6	PR HEV SS
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### RC 300

A-S8, 2.0L, 4cyl	25	21/31	\$2,450	5	P R T
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### RC 300 AWD

A-S6, 3.5L, 6cyl	22	19/26	\$2,800	5	PR
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### RC 350

A-S8, 3.5L, 6cyl	23	20/28	\$2,650	5	PR
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### RC 350 AWD

A-S6, 3.5L, 6cyl	22	19/26	\$2,800	5	PR
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### RC F

A-S8, 5.0L, 8cyl	19	16/24	\$3,250	4	PR
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## MERCEDES-BENZ

### A220

AM-7, 2.0L, 4cyl	28	24/35	\$2,200	6	P R T SS
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### A220 4matic

AM-7, 2.0L, 4cyl	28	25/35	\$2,200	6	P R T SS
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### AMG A35 4matic

AM-7, 2.0L, 4cyl	25	22/30	\$2,450	5	P R T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
<b>AMG E53 4matic Plus Convertible</b>					
A-9, 3.0L, 6cyl	22	20/27	\$2,800	5	PR MHEV SS
<b>AMG E53 4matic Plus Coupe</b>					
A-9, 3.0L, 6cyl	23	20/28	\$2,650	5	PR MHEV SS
<b>E450 4matic Convertible</b>					
A-9, 3.0L, 6cyl	24	22/29	\$2,550	5	PR T MHEV SS
<b>E450 4matic Coupe</b>					
A-9, 3.0L, 6cyl	24	21/30	\$2,550	5	PR T MHEV SS
<b>E450 Convertible</b>					
A-9, 3.0L, 6cyl	25	22/29	\$2,450	5	PR T MHEV SS
<b>E450 Coupe</b>					
A-9, 3.0L, 6cyl	25	22/29	\$2,450	5	PR T MHEV SS

## MINI

### Cooper Hardtop 2 door

AM-S7, 1.5L, 3cyl	32	29/38	\$1,900	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	\$2,000	7	P T SS

### Cooper Hardtop 4 door

AM-S7, 1.5L, 3cyl	32	29/38	\$1,900	7	P T SS
M-6, 1.5L, 3cyl	31	27/37	\$2,000	7	P T SS

### Cooper S Hardtop 2 door

AM-S7, 2.0L, 4cyl	31	28/38	\$2,000	7	P T
M-6, 2.0L, 4cyl	27	23/33	\$2,300	6	P T

### Cooper S Hardtop 4 door

AM-S7, 2.0L, 4cyl	31	28/38	\$2,000	7	P T
M-6, 2.0L, 4cyl	27	23/33	\$2,300	6	P T

### Cooper SE Hardtop 2 door

A-1	110	119/100	\$600	10	EV
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### John Cooper Works Hardtop 2 door

A-S8, 2.0L, 4cyl	29	25/34	\$2,100	6	P T
M-6, 2.0L, 4cyl	25	22/31	\$2,450	5	P T

## COMPACT CARS

## ACURA

### ILX

AM-S8, 2.4L, 4cyl	28	24/34	\$2,200	6	P
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### TLX AWD

A-S10, 2.0L, 4cyl	24	21/29	\$2,550	5	P T SS
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### TLX AWD A-SPEC

A-S10, 2.0L, 4cyl	24	21/29	\$2,550	5	P T SS
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### TLX FWD

A-S10, 2.0L, 4cyl	25	22/31	\$2,450	5	P T SS
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### TLX FWD A-SPEC

A-S10, 2.0L, 4cyl	25	22/30	\$2,450	5	P T SS
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### TLX Type-S

A-S10, 3.0L, 6cyl	21	19/25	\$2,950	4	P T CD SS
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### TLX Type-S Perf Tire

A-S10, 3.0L, 6cyl	21	19/24	\$2,950	4	P T CD SS
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## AUDI

### A4 quattro

AM-S7, 2.0L, 4cyl	29	26/34	\$2,100	6	P T MHEV SS
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### A4 S line quattro

AM-S7, 2.0L, 4cyl	27	24/31	\$2,300	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			
<b>S4</b>					
A-S8, 3.0L, 6cyl	24	21/30	\$2,550	5	P T SS

## BMW

### 228i Gran Coupe

A-S8, 2.0L, 4cyl	28	24/34	\$2,200	6	P T SS
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### 228i xDrive Gran Coupe

A-S8, 2.0L, 4cyl	27	23/33	\$2,300	6	P T SS
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### 330i Sedan

A-S8, 2.0L, 4cyl	30	26/36	\$2,050	6	P T SS
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### 330i xDrive Sedan

A-S8, 2.0L, 4cyl	28	25/34	\$2,200	6	P T SS
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### 430i Gran Coupe

A-S8, 2.0L, 4cyl	28	25/34	\$2,200	6	P T SS
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### M235i xDrive Gran Coupe

A-S8, 2.0L, 4cyl	26	23/32	\$2,350	5	P R T SS
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### M3 Competition M xDrive Sedan

A-S8, 3.0L, 6cyl	18	16/22	\$3,400	3	P R T SS
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### M3 Competition Sedan

A-S8, 3.0L, 6cyl	19	16/23	\$3,250	4	P R T SS
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### M3 Sedan

M-6, 3.0L, 6cyl	19	16/23	\$3,250	4	P R T SS
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### M340i Sedan

A-S8, 3.0L, 6cyl	26	23/32	\$2,350	5	P T MHEV SS
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### M340i xDrive Sedan

A-S8, 3.0L, 6cyl	26	23/32	\$2,350	5	P T MHEV SS
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### M440i xDrive Gran Coupe

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	P T MHEV SS
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## CADILLAC

### CT4

A-S8, 2.0L, 4cyl	27	23/34	\$2,300	6	P R T CD SS
A-S10, 2.7L, 4cyl	25	21/31	\$2,450	5	P R T CD SS

### CT4 AWD

A-S8, 2.0L, 4cyl	26	22/31	\$2,350	5	P R T CD SS
A-S10, 2.7L, 4cyl	24	21/29	\$2,550	5	P R T CD SS

### CT4 V

A-S10, 2.7L, 4cyl	23	20/29	\$2,650	5	P R T CD SS
A-S10, 3.6L, 6cyl	19	16/24	\$3,250	4	P R T
M-6, 3.6L, 6cyl	18	15/23	\$3,400	3	P R T

### CT4 V AWD

A-S10, 2.7L, 4cyl	23	20/28	\$2,650	5	P R T CD SS
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## GENESIS

### G70 AWD

A-S8, 2.0L, 4cyl	23	20/28	\$2,650	5	P T
A-S8, 3.3L, 6cyl	20	17/25	\$3,100	4	P T

### G70 RWD

A-S8, 2.0L, 4cyl	24	21/31	\$2,550	5	P T
A-S8, 3.3L, 6cyl	21	18/27	\$2,950	4	P T

## HONDA

### Insight Touring

AV, 1.5L, 4cyl	48	51/45	\$1,050	9	HEV SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## HYUNDAI

### Accent

AV-S1, 1.6L, 4cyl	36	33/41	\$1,400	7	
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### Veloster N

AM-S8, 2.0L, 4cyl	22	20/27	\$2,800	5	P T
M-6, 2.0L, 4cyl	25	22/28	\$2,450	5	P T

## KIA

### Rio

AV-S1, 1.6L, 4cyl	36	33/41	\$1,400	7	
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## LEXUS

### IS 300

A-S8, 2.0L, 4cyl	25	21/31	\$2,450	5	PR T
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### IS 300 AWD

A-S6, 3.5L, 6cyl	22	19/26	\$2,800	5	PR
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### IS 350

A-S8, 3.5L, 6cyl	23	20/28	\$2,650	5	PR
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### IS 350 AWD

A-S6, 3.5L, 6cyl	22	19/26	\$2,800	5	PR
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### IS 500

A-S8, 5.0L, 8cyl	20	17/25	\$3,100	4	PR
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### UX 250h

AV-S6, 2.0L, 4cyl	42	43/41	\$1,200	8	HEV SS
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### UX 250h AWD

AV-S6, 2.0L, 4cyl	39	41/38	\$1,300	8	HEV SS
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## MERCEDES-BENZ

### AMG CLA35 4matic

AM-7, 2.0L, 4cyl	24	21/29	\$2,550	5	PR T SS
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### AMG GT 43 4matic Plus

A-9, 3.0L, 6cyl	21	19/25	\$2,950	4	PR MHEV SS
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### AMG GT 53 4matic Plus

A-9, 3.0L, 6cyl	21	19/25	\$2,950	4	PR MHEV SS
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### CLA250

AM-7, 2.0L, 4cyl	29	25/36	\$2,100	6	PR T SS
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### CLA250 4matic

AM-7, 2.0L, 4cyl	27	24/33	\$2,300	6	PR T SS
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### CLS450 4matic

A-9, 3.0L, 6cyl	25	22/30	\$2,450	5	PR T MHEV SS
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## MINI

### Mirage

AV, 1.2L, 3cyl	39	36/43	\$1,300	8	
M-5, 1.2L, 3cyl	36	33/41	\$1,400	7	

### Mirage G4

AV, 1.2L, 3cyl	37	35/41	\$1,400	8	
M-5, 1.2L, 3cyl	35	33/40	\$1,450	7	

## PORSCHE

### Taycan 4S Perf Battery

A-2	79	79/80	\$850	10	EV
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### Taycan 4S Perf Battery Plus

A-2	77	75/81	\$850	10	EV
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### Taycan Perf Battery

A-2	79	76/84	\$800	10	EV
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### Taycan Perf Battery Plus

A-2	75	71/80	\$900	10	EV
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### Taycan Turbo

A-2	73	71/75	\$900	10	EV
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### Taycan Turbo S

A-2	70	69/71	\$950	10	EV
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## TOYOTA

### Corolla

AV, 1.8L, 4cyl	33	30/38	\$1,550	7	
M-6, 1.8L, 4cyl	33	29/39	\$1,550	7	
AV-S10, 2.0L, 4cyl	34	31/40	\$1,500	7	
M-6, 2.0L, 4cyl	32	29/36	\$1,600	7	

### Corolla APEX

AV-S10, 2.0L, 4cyl	34	31/38	\$1,500	7	
M-6, 2.0L, 4cyl	31	28/36	\$1,650	7	

### Corolla Hatchback

AV-S10, 2.0L, 4cyl	35	32/41	\$1,450	7	
M-6, 2.0L, 4cyl	31	28/36	\$1,650	7	

### Corolla Hatchback XSE

AV-S10, 2.0L, 4cyl	33	30/38	\$1,550	7	
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### Corolla Hybrid

A-2	52	53/52	\$1,000	9	HEV SS
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### Corolla XLE

AV, 1.8L, 4cyl	32	29/37	\$1,600	7	
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### Corolla XSE

AV-S10, 2.0L, 4cyl	34	31/38	\$1,500	7	
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## VOLKSWAGEN

### GLI

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

### Jetta

A-S8, 1.5L, 4cyl	35	31/41	\$1,450	7	T SS
M-6, 1.5L, 4cyl	34	29/43	\$1,500	7	T

### Jetta SE/SEL

A-S8, 1.5L, 4cyl	33	29/40	\$1,550	7	T SS
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## VOLVO

### S60 B5

A-S8, 2.0L, 4cyl	30	26/35	\$2,050	6	PR T SS
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### S60 B5 AWD

A-S8, 2.0L, 4cyl	28	25/33	\$2,200	6	PR T SS
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### S60 T8 AWD Recharge

A-S8, 2.0L, 4cyl			See page 37.		PR T S PHEV SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## MIDSIZE CARS

### ALFA ROMEO

#### Giulia

A-8, 2.0L, 4cyl	27	24/33	\$2,300	6	P T SS
A-8, 2.9L, 6cyl	20	17/25	\$3,100	4	P T CD SS

#### Giulia AWD

A-8, 2.0L, 4cyl	26	23/31	\$2,350	5	P T SS
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### AUDI

#### A5 Sportback quattro

AM-S7, 2.0L, 4cyl	29	26/34	\$2,100	6	P T MHEV SS
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#### A5 Sportback S line quattro

AM-S7, 2.0L, 4cyl	27	24/31	\$2,300	6	P T MHEV SS
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#### A6 quattro

AM-S7, 2.0L, 4cyl	26	23/32	\$2,350	5	P T MHEV SS
AM-S7, 3.0L, 6cyl	24	21/30	\$2,550	5	P T MHEV SS

#### A7 quattro

AM-S7, 3.0L, 6cyl	24	21/30	\$2,550	5	P T MHEV SS
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#### A7 TFSI e quattro

AM-S7, 2.0L, 4cyl	See page 37.				P T PHEV SS
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#### e-tron GT

A-2	82	81/83	\$800	10	EV
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#### RS 5 Sportback

A-S8, 2.9L, 6cyl	21	18/25	\$2,950	4	P T
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#### RS 7

A-S8, 4.0L, 8cyl	17	15/22	\$3,600	3	P T CD MHEV SS
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#### RS e-tron GT

A-2	81	79/82	\$800	10	EV
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#### S5 Sportback

A-S8, 3.0L, 6cyl	24	21/30	\$2,550	5	P T SS
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#### S6

A-S8, 2.9L, 6cyl	22	18/28	\$2,800	5	P T MHEV SS
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#### S7

A-S8, 2.9L, 6cyl	22	18/28	\$2,800	5	P T MHEV SS
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### BENTLEY

#### Flying Spur

AM-S8, 4.0L, 8cyl	17	15/20	\$3,600	3	P T Tax CD SS
AM-S8, 6.0L, 12cyl	15	12/19	\$4,100	2	P T Tax CD SS

### BMW

#### 530i Sedan

A-S8, 2.0L, 4cyl	28	25/33	\$2,200	6	P T SS
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#### 530i xDrive Sedan

A-S8, 2.0L, 4cyl	26	23/32	\$2,350	5	P T SS
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#### 540i Sedan

A-S8, 3.0L, 6cyl	27	25/32	\$2,300	6	P T MHEV SS
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#### 540i xDrive Sedan

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	P T MHEV SS
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#### 840i Gran Coupe

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	P T SS
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#### 840i xDrive Gran Coupe

A-S8, 3.0L, 6cyl	23	20/27	\$2,650	5	P T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

#### Alpina B8 Gran Coupe

A-S8, 4.4L, 8cyl	19	17/24	\$3,250	4	P T SS
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#### M5 Competition Sedan

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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#### M5 CS Sedan

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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#### M5 Sedan

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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#### M550i xDrive Sedan

A-S8, 4.4L, 8cyl	20	17/25	\$3,100	4	P T SS
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#### M8 Competition Gran Coupe

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T Tax SS
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#### M850i xDrive Gran Coupe

A-S8, 4.4L, 8cyl	19	17/24	\$3,250	4	P T SS
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#### X2 M35i

A-S8, 2.0L, 4cyl	26	23/30	\$2,350	5	P T SS
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#### X2 sDrive28i

A-S8, 2.0L, 4cyl	27	24/32	\$2,300	6	P T SS
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#### X2 xDrive28i

A-S8, 2.0L, 4cyl	27	24/31	\$2,300	6	P T SS
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### CADILLAC

#### CT5

A-S10, 2.0L, 4cyl	27	23/33	\$2,300	6	P R T CD SS
A-S10, 3.0L, 6cyl	22	19/27	\$2,800	5	P R T CD SS

#### CT5 AWD

A-S10, 2.0L, 4cyl	25	22/30	\$2,450	5	P R T CD SS
A-S10, 3.0L, 6cyl	21	18/26	\$2,950	4	P R T CD SS

#### CT5 V

A-S10, 3.0L, 6cyl	21	18/27	\$2,950	4	P R T CD SS
A-S10, 6.2L, 8cyl	16	13/22	\$3,850	3	P R S Tax CD
M-6, 6.2L, 8cyl	15	13/21	\$4,100	2	P R S Tax

#### CT5 V AWD

A-S10, 3.0L, 6cyl	21	18/26	\$2,950	4	P R T CD SS
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### CHEVROLET

#### Malibu

AV, 1.5L, 4cyl	32	29/36	\$1,600	7	T SS
A-9, 2.0L, 4cyl	26	22/33	\$2,350	5	P R T

### HONDA

#### Civic 4Dr

AV, 1.5L, 4cyl	36	33/42	\$1,400	7	T SS
AV-S7, 1.5L, 4cyl	34	31/38	\$1,500	7	T SS
AV, 2.0L, 4cyl	35	31/40	\$1,450	7	SS
AV-S7, 2.0L, 4cyl	33	30/37	\$1,550	7	SS

#### Insight

AV, 1.5L, 4cyl	52	55/49	\$1,000	9	HEV SS
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### HYUNDAI

#### Elantra

AM-S7, 1.6L, 4cyl	31	28/36	\$1,650	7	T
M-6, 1.6L, 4cyl	28	25/34	\$1,850	6	T
AV-S1, 2.0L, 4cyl	37	33/43	\$1,400	8	SS
AV-S1, 2.0L, 4cyl	35	31/41	\$1,450	7	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
<b>Elantra Hybrid</b>					
AM-S6, 1.6L, 4cyl	50	49/52	\$1,000	9	HEV SS
<b>Elantra Hybrid Blue</b>					
AM-S6, 1.6L, 4cyl	54	53/56	\$950	9	HEV SS
<b>Elantra N</b>					
AM-S8, 2.0L, 4cyl	23	20/30	\$2,650	5	P T
M-6, 2.0L, 4cyl	25	22/31	\$2,450	5	P T
<b>Ioniq Plug-in Hybrid</b>					
AM-S6, 1.6L, 4cyl	See page 37.				PHEV SS
<b>Venue</b>					
AV-S1, 1.6L, 4cyl	31	29/33	\$1,650	7	
<b>INFINITI</b>					
<b>Q50</b>					
A-S7, 3.0L, 6cyl	23	20/29	\$2,650	5	P R T
<b>Q50 AWD</b>					
A-S7, 3.0L, 6cyl	22	19/27	\$2,800	5	P R T
<b>Q50 Red Sport</b>					
A-S7, 3.0L, 6cyl	22	20/26	\$2,800	5	P R T
<b>Q50 Red Sport AWD</b>					
A-S7, 3.0L, 6cyl	22	19/26	\$2,800	5	P R T
<b>JAGUAR</b>					
<b>XF P250</b>					
A-S8, 2.0L, 4cyl	28	25/33	\$2,200	6	P T SS
<b>XF P250 AWD</b>					
A-S8, 2.0L, 4cyl	26	23/32	\$2,350	5	P T SS
<b>XF P300 AWD</b>					
A-S8, 2.0L, 4cyl	25	22/30	\$2,450	5	P T SS
<b>KIA</b>					
<b>Forte</b>					
AM-S7, 1.6L, 4cyl	30	27/35	\$1,700	6	T
M-6, 1.6L, 4cyl	26	22/31	\$1,950	5	T
AV, 2.0L, 4cyl	33	29/39	\$1,550	7	
<b>Forte FE</b>					
AV, 2.0L, 4cyl	35	31/41	\$1,450	7	
<b>Stinger AWD</b>					
A-S8, 2.5L, 4cyl	24	21/29	\$2,550	5	P T SS
A-S8, 3.3L, 6cyl	20	17/24	\$3,100	4	P T SS
<b>Stinger RWD</b>					
A-S8, 2.5L, 4cyl	25	22/32	\$2,450	5	P T SS
A-S8, 3.3L, 6cyl	20	18/25	\$3,100	4	P T SS
<b>LEXUS</b>					
<b>ES 250 AWD</b>					
A-S8, 2.5L, 4cyl	28	25/34	\$1,850	6	
<b>ES 300h</b>					
AV-S6, 2.5L, 4cyl	44	43/44	\$1,150	8	HEV SS
<b>ES 350</b>					
A-S8, 3.5L, 6cyl	26	22/32	\$1,950	5	
<b>ES 350 F Sport</b>					
A-S8, 3.5L, 6cyl	25	22/31	\$2,050	5	
<b>UX 200</b>					
AV-S10, 2.0L, 4cyl	32	29/37	\$1,600	7	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
<b>MASERATI</b>					
<b>Ghibli GT</b>					
A-8, 3.0L, 6cyl	20	18/25	\$3,100	4	P R T SS
<b>Ghibli Modena AWD</b>					
A-8, 3.0L, 6cyl	19	16/24	\$3,250	4	P R T SS
<b>Ghibli Modena RWD</b>					
A-8, 3.0L, 6cyl	20	18/25	\$3,100	4	P R T SS
<b>Ghibli Trofeo</b>					
A-8, 3.8L, 8cyl	16	13/20	\$3,850	3	P R T Tax SS
<b>MAZDA</b>					
<b>MX-30</b>					
A-1	92	98/85	\$700	10	EV
<b>MERCEDES-BENZ</b>					
<b>AMG E53 4matic Plus</b>					
A-9, 3.0L, 6cyl	24	21/29	\$2,550	5	PR MHEV SS
<b>E350</b>					
A-9, 2.0L, 4cyl	26	23/31	\$2,350	5	P R T SS
<b>E350 4matic</b>					
A-9, 2.0L, 4cyl	24	21/29	\$2,550	5	P R T SS
<b>E450 4matic</b>					
A-9, 3.0L, 6cyl	25	23/30	\$2,450	5	P R T MHEV SS
<b>MINI</b>					
<b>Cooper Countryman</b>					
AM-S7, 1.5L, 3cyl	29	26/33	\$2,100	6	P T SS
<b>Cooper Countryman All4</b>					
A-S8, 1.5L, 3cyl	26	23/30	\$2,350	5	P T SS
<b>Cooper S Clubman</b>					
AM-S7, 2.0L, 4cyl	29	25/35	\$2,100	6	P T
M-6, 2.0L, 4cyl	26	23/33	\$2,350	5	P T
<b>Cooper S Clubman All4</b>					
A-S8, 2.0L, 4cyl	26	23/32	\$2,350	5	P T SS
<b>Cooper S Countryman</b>					
AM-S7, 2.0L, 4cyl	28	24/33	\$2,200	6	P T
<b>Cooper S Countryman All4</b>					
A-S8, 2.0L, 4cyl	26	23/31	\$2,350	5	P T SS
<b>Cooper SE Countryman All4</b>					
A-S6, 1.5L, 3cyl	See page 37.				P T PHEV SS
<b>JCW Countryman All4</b>					
A-S8, 2.0L, 4cyl	26	23/30	\$2,350	5	P T SS
<b>John Cooper Works Clubman All4</b>					
A-S8, 2.0L, 4cyl	26	23/31	\$2,350	5	P T SS
<b>NISSAN</b>					
<b>Altima</b>					
AV, 2.5L, 4cyl	32	28/39	\$1,600	7	
<b>Altima AWD</b>					
AV, 2.5L, 4cyl	30	26/36	\$1,700	6	
<b>Altima AWD SR/Platinum</b>					
AV, 2.5L, 4cyl	29	25/35	\$1,750	6	

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

### Altima SR

AV-S8, 2.0L, 4cyl	29	25/34	\$1,750	6	T
AV, 2.5L, 4cyl	31	27/37	\$1,650	7	

### Altima SV/SL

AV, 2.5L, 4cyl	31	27/37	\$1,650	7	
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### Leaf (40 kW-hr battery pack)

▶ A-1	111	123/99	\$600	10	EV
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### Leaf (62 kW-hr battery pack)

A-1	108	118/97	\$600	10	EV
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### Leaf SV/SL (62 kW-hr battery pack)

A-1	104	114/94	\$650	10	EV
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## POLESTAR

### 2 Dual Motor

A-1	89	94/84	\$750	10	EV
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## PORSCHE

### Taycan 4 Cross Turismo

A-2	76	76/77	\$850	10	EV
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### Taycan 4S Cross Turismo

A-2	75	75/75	\$900	10	EV
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### Taycan Turbo Cross Turismo

A-2	72	72/72	\$900	10	EV
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### Taycan Turbo S Cross Turismo

A-2	73	74/73	\$900	10	EV
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## SUBARU

### Impreza 4-Door

AV-S7, 2.0L, 4cyl	32	28/36	\$1,600	7	
M-5, 2.0L, 4cyl	26	23/31	\$1,950	5	

### Impreza Sport 4-Door

AV-S7, 2.0L, 4cyl	30	27/36	\$1,700	6	
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## TOYOTA

### Avalon

A-S8, 3.5L, 6cyl	25	22/31	\$2,050	5	
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### Avalon Hybrid

AV-S6, 2.5L, 4cyl	43	43/43	\$1,200	8	HEV SS
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### Avalon Hybrid XLE

AV-S6, 2.5L, 4cyl	44	43/44	\$1,150	8	HEV SS
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### Avalon XLE

A-S8, 3.5L, 6cyl	26	22/32	\$1,950	5	
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### Camry

A-S8, 3.5L, 6cyl	26	22/33	\$1,950	5	
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### Camry AWD LE/SE

A-S8, 2.5L, 4cyl	29	25/34	\$1,750	6	
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### Camry AWD XLE/XSE

A-S8, 2.5L, 4cyl	28	25/34	\$1,850	6	
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### Camry Hybrid LE

AV-S6, 2.5L, 4cyl	52	51/53	\$1,000	9	HEV SS
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### Camry Hybrid SE/XLE/XSE

AV-S6, 2.5L, 4cyl	46	44/47	\$1,100	9	HEV SS
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### Camry LE/SE

A-S8, 2.5L, 4cyl	32	28/39	\$1,600	7	
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### Camry TRD

A-S8, 3.5L, 6cyl	25	22/31	\$2,050	5	
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### Camry XLE/XSE

A-S8, 2.5L, 4cyl	31	27/38	\$1,650	7	
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### Camry XSE

A-S8, 3.5L, 6cyl	26	22/32	\$1,950	5	
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### Prius

AV, 1.8L, 4cyl	52	54/50	\$1,000	9	HEV SS
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### Prius AWD

AV, 1.8L, 4cyl	49	51/47	\$1,050	9	PT4 HEV SS
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### Prius Eco

▶ AV, 1.8L, 4cyl	56	58/53	\$900	9	HEV SS
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### Prius Prime

AV, 1.8L, 4cyl			See page 37.		PHEV SS
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## VOLKSWAGEN

### Golf-R

AM-7, 2.0L, 4cyl	26	23/30	\$2,350	5	PT SS
M-6, 2.0L, 4cyl	23	20/28	\$2,650	5	PT

### GTI

AM-7, 2.0L, 4cyl	28	25/34	\$1,850	6	T SS
M-6, 2.0L, 4cyl	28	24/34	\$1,850	6	T

### Passat

A-S6, 2.0L, 4cyl	28	24/36	\$1,850	6	T SS
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## VOLVO

### S90 B6 AWD

A-S8, 2.0L, 4cyl	26	23/31	\$2,350	5	PRT S SS
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### S90 T8 AWD Recharge

A-S8, 2.0L, 4cyl			See page 37.		PRT S PHEV SS
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## LARGE CARS

## AUDI

### A8 L quattro

A-S8, 3.0L, 6cyl	22	19/28	\$2,800	5	PT MHEV SS
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### S8

A-S8, 4.0L, 8cyl	17	14/23	\$3,600	3	PT Tax CD MHEV SS
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## BMW

### 740i Sedan

A-S8, 3.0L, 6cyl	25	22/29	\$2,450	5	PT SS
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### 740i xDrive Sedan

A-S8, 3.0L, 6cyl	23	20/27	\$2,650	5	PT SS
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### 750i xDrive Sedan

A-S8, 4.4L, 8cyl	19	17/24	\$3,250	4	PT SS
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### Alpina B7 xDrive

A-S8, 4.4L, 8cyl	19	17/24	\$3,250	4	PT SS
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### M760i xDrive Sedan

A-S8, 6.6L, 12cyl	16	13/20	\$3,850	3	PT Tax SS
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### X1 sDrive28i

A-S8, 2.0L, 4cyl	27	24/33	\$2,300	6	PT SS
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### X1 xDrive28i

A-S8, 2.0L, 4cyl	26	23/31	\$2,350	5	PT SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## GENESIS

### G80 AWD

A-S8, 2.5L, 4cyl	25	22/30	\$2,450	5	P T SS
A-S8, 3.5L, 6cyl	20	17/26	\$3,100	4	P T SS

### G80 RWD

A-S8, 2.5L, 4cyl	26	23/32	\$2,350	5	P T SS
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### G90 AWD

A-S8, 3.3L, 6cyl	20	17/24	\$3,100	4	P T
A-S8, 5.0L, 8cyl	18	16/23	\$3,400	3	P

### G90 RWD

A-S8, 3.3L, 6cyl	19	17/24	\$3,250	4	P T
A-S8, 5.0L, 8cyl	19	16/24	\$3,250	4	P

## HONDA

### Accord

AV, 1.5L, 4cyl	33	30/38	\$1,550	7	T SS
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### Accord Hybrid

AV, 2.0L, 4cyl	47	48/47	\$1,100	9	HEV SS
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### Accord Hybrid Sport/Touring

AV, 2.0L, 4cyl	43	44/41	\$1,200	8	HEV SS
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### Accord Sport/Touring

AV-S7, 1.5L, 4cyl	32	29/35	\$1,600	7	T SS
A-S10, 2.0L, 4cyl	26	22/32	\$1,950	5	T

### Civic 5Dr

AV, 1.5L, 4cyl	35	31/39	\$1,450	7	T SS
AV-S7, 1.5L, 4cyl	33	30/37	\$1,550	7	T SS
M-6, 1.5L, 4cyl	31	28/37	\$1,650	7	T SS
AV, 2.0L, 4cyl	33	30/38	\$1,550	7	SS
AV-S7, 2.0L, 4cyl	32	29/37	\$1,600	7	SS
M-6, 2.0L, 4cyl	29	26/36	\$1,750	6	SS

## HYUNDAI

### Ioniq

AM-S6, 1.6L, 4cyl	55	54/57	\$950	9	HEV SS
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### Ioniq Blue

▶AM-S6, 1.6L, 4cyl	59	58/60	\$850	10	HEV SS
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### Sonata

A-S8, 1.6L, 4cyl	31	27/37	\$1,650	7	T
A-S8, 2.5L, 4cyl	32	28/38	\$1,600	7	SS
A-S8, 2.5L, 4cyl	31	27/37	\$1,650	7	
AM-S8, 2.5L, 4cyl	27	23/33	\$1,900	6	T

### Sonata Hybrid

AM-S6, 2.0L, 4cyl	47	45/51	\$1,100	9	HEV SS
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### Sonata Hybrid Blue

AM-S6, 2.0L, 4cyl	52	50/54	\$1,000	9	HEV SS
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## KIA

### K5

A-S8, 1.6L, 4cyl	32	29/38	\$1,600	7	T SS
A-S8, 1.6L, 4cyl	31	27/37	\$1,650	7	T
AM-S8, 2.5L, 4cyl	27	24/32	\$1,900	6	T

### K5 AWD

A-S8, 1.6L, 4cyl	28	25/33	\$1,850	6	T
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## LUCID

### Air Dream P AWD w/19in wheels

A-1	116	117/114	\$550	10	EV
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### Air Dream P AWD w/21in wheels

A-1	111	110/111	\$600	10	EV
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### Air Dream R AWD w/19in wheels

A-1	125	126/125	\$500	10	EV
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### Air Dream R AWD w/21in wheels

A-1	116	115/117	\$550	10	EV
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### Air G Touring AWD w/19in wheels

▶A-1	131	130/132	\$500	10	EV
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### Air G Touring AWD w/21in wheels

A-1	121	121/122	\$550	10	EV
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## MASERATI

### Quattroporte GT

A-8, 3.0L, 6cyl	19	16/25	\$3,250	4	PRT SS
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### Quattroporte Modena AWD

A-8, 3.0L, 6cyl	19	16/24	\$3,250	4	PRT SS
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### Quattroporte Modena RWD

A-8, 3.0L, 6cyl	19	16/25	\$3,250	4	PRT SS
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### Quattroporte Trofeo

A-8, 3.8L, 8cyl	16	13/20	\$3,850	3	PRT Tax SS
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## MERCEDES-BENZ

### EQS 450 Plus

A-1	97	97/97	\$700	10	EV SS
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### S500 4matic

A-9, 3.0L, 6cyl	24	21/30	\$2,550	5	PR MHEV SS
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## PORSCHE

### Panamera

AM-S8, 2.9L, 6cyl	20	18/24	\$3,100	4	PRT SS
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### Panamera 4

AM-S8, 2.9L, 6cyl	20	18/24	\$3,100	4	PRT SS
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### Panamera 4 E-Hybrid/Exec/ST

AM-S8, 2.9L, 6cyl	See page 37.				PRT PHEV SS
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### Panamera 4 Executive

AM-S8, 2.9L, 6cyl	19	17/23	\$3,250	4	PRT SS
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### Panamera 4 ST

AM-S8, 2.9L, 6cyl	20	18/23	\$3,100	4	PRT SS
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### Panamera 4S

AM-S8, 2.9L, 6cyl	20	18/24	\$3,100	4	PRT SS
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### Panamera 4S E-Hybrid/Exec/ST

AM-S8, 2.9L, 6cyl	See page 37.				PRT PHEV SS
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### Panamera 4S Executive

AM-S8, 2.9L, 6cyl	19	17/23	\$3,250	4	PRT SS
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### Panamera 4S ST

AM-S8, 2.9L, 6cyl	19	17/23	\$3,250	4	PRT SS
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### Panamera GTS

AM-S8, 4.0L, 8cyl	17	15/21	\$3,600	3	PRT CD SS
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### Panamera GTS ST

AM-S8, 4.0L, 8cyl	17	15/20	\$3,600	3	PRT CD SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### Panamera Turbo S/Exec/ST

AM-S8, 4.0L, 8cyl	17	15/21	\$3,600	3	PRT CD SS
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### Panamera TurboS E-Hybrid/Exec/ST

AM-S8, 4.0L, 8cyl	See page 37.				PRT PHEV SS
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## ROLLS-ROYCE

### Ghost

A-S8, 6.7L, 12cyl	14	12/19	\$4,400	2	PT Tax
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### Ghost Black Badge

A-S8, 6.7L, 12cyl	14	12/19	\$4,400	2	PT Tax
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### Ghost Extended

A-S8, 6.7L, 12cyl	14	12/19	\$4,400	2	PT Tax
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### Phantom

A-S8, 6.7L, 12cyl	14	12/20	\$4,400	2	PT Tax
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### Phantom Extended

A-S8, 6.7L, 12cyl	14	12/20	\$4,400	2	PT Tax
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## SUBARU

### Legacy AWD

AV-S8, 2.4L, 4cyl	27	24/32	\$1,900	6	T SS
AV-S8, 2.5L, 4cyl	30	27/35	\$1,700	6	SS

## SMALL STATION WAGONS

## AUDI

### A4 allroad quattro

AM-S7, 2.0L, 4cyl	26	24/30	\$2,350	5	PT MHEV SS
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## CHEVROLET

### Bolt EUV

AV	115	125/104	\$550	10	EV
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### Bolt EV

▶ AV	120	131/109	\$550	10	EV
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## HONDA

### HR-V AWD

AV, 1.8L, 4cyl	29	27/31	\$1,750	6	
AV-S7, 1.8L, 4cyl	28	26/31	\$1,850	6	

### HR-V FWD

AV, 1.8L, 4cyl	30	28/34	\$1,700	6	
AV-S7, 1.8L, 4cyl	30	28/34	\$1,700	6	

## KIA

### Niro

AM-S6, 1.6L, 4cyl	49	51/46	\$1,050	9	HEV SS
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### Niro Electric

A-1	112	123/102	\$600	10	EV
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### Niro FE

▶ AM-S6, 1.6L, 4cyl	50	53/48	\$1,000	9	HEV SS
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### Niro Plug-in Hybrid

AM-S6, 1.6L, 4cyl	See page 37.				PHEV SS
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### Niro Touring

AM-S6, 1.6L, 4cyl	43	46/40	\$1,200	8	HEV SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### Soul

AM-S7, 1.6L, 4cyl	29	27/32	\$1,750	6	T SS
AV, 2.0L, 4cyl	30	28/33	\$1,700	6	SS

### Soul Eco dynamics

AV, 2.0L, 4cyl	31	29/35	\$1,650	7	SS
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## MERCEDES-BENZ

### AMG GLA35 4matic

AM-8, 2.0L, 4cyl	25	22/30	\$2,450	5	PRT SS
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## SUBARU

### Impreza 5-Door

AV-S7, 2.0L, 4cyl	31	28/36	\$1,650	7	
M-5, 2.0L, 4cyl	26	24/31	\$1,950	5	

### Impreza Sport 5-Door

AV-S7, 2.0L, 4cyl	30	27/35	\$1,700	6	
M-5, 2.0L, 4cyl	25	22/30	\$2,050	5	

## VOLVO

### V60 T8 AWD Recharge

A-S8, 2.0L, 4cyl	See page 37.				PRT S PHEV SS
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### V60CC T5 AWD

A-S8, 2.0L, 4cyl	25	22/31	\$2,450	5	PRT SS
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## MIDSIZE STATION WAGONS

## AUDI

### A6 Allroad quattro

AM-S7, 3.0L, 6cyl	23	21/28	\$2,650	5	PT MHEV SS
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### RS 6 Avant

A-S8, 4.0L, 8cyl	17	15/22	\$3,600	3	PT CD MHEV SS
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## MERCEDES-BENZ

### E450 4matic All-Terrain (wagon)

A-9, 3.0L, 6cyl	24	21/28	\$2,550	5	PRT MHEV SS
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## ROLLS-ROYCE

### Cullinan

A-S8, 6.7L, 12cyl	14	12/20	\$4,400	2	PT Tax
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### Cullinan Black Badge

A-S8, 6.7L, 12cyl	14	12/20	\$4,400	2	PT Tax
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## VOLVO

### V90CC B6 AWD

▶ A-S8, 2.0L, 4cyl	25	22/29	\$2,450	5	PRT S SS
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## SMALL PICKUP TRUCKS 2WD

## CHEVROLET

### Colorado 2WD

A-6, 2.5L, 4cyl	22	19/25	\$2,300	5	
A-6, 2.8L, 4cyl	23	20/30	\$2,450	4	DT
A-8, 3.6L, 6cyl	21	18/25	\$2,450	4	CD

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

## FORD

### Maverick FWD

A-8, 2.0L, 4cyl	26	23/30	\$1,950	5	T SS
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## GMC

### Canyon 2WD

A-6, 2.5L, 4cyl	22	19/25	\$2,300	5	
A-6, 2.8L, 4cyl	23	20/30	\$2,450	4	D T
A-8, 3.6L, 6cyl	21	18/25	\$2,450	4	CD

## TOYOTA

### Tacoma 2WD

A-S6, 2.7L, 4cyl	21	20/23	\$2,450	4	
A-S6, 3.5L, 6cyl	21	19/24	\$2,450	4	

## SMALL PICKUP TRUCKS 4WD

## CHEVROLET

### Colorado 4WD

A-6, 2.5L, 4cyl	21	19/24	\$2,450	4	
A-6, 2.8L, 4cyl	22	19/28	\$2,550	4	D T
A-8, 3.6L, 6cyl	19	17/24	\$2,700	4	CD

### Colorado ZR2 4WD

A-6, 2.8L, 4cyl	19	18/22	\$2,950	3	D T
A-8, 3.6L, 6cyl	17	16/18	\$3,000	3	CD

## FORD

### Maverick AWD

A-8, 2.0L, 4cyl	25	22/29	\$2,050	5	T SS
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## GMC

### Canyon 4WD

A-6, 2.5L, 4cyl	21	19/24	\$2,450	4	
A-6, 2.8L, 4cyl	22	19/28	\$2,550	4	D T
A-8, 3.6L, 6cyl	19	17/24	\$2,700	4	CD

## TOYOTA

### Tacoma 4WD

A-S6, 2.7L, 4cyl	20	19/22	\$2,550	4	PT4
A-S6, 3.5L, 6cyl	20	18/22	\$2,550	4	PT4
M-6, 3.5L, 6cyl	18	17/21	\$2,850	3	PT4

### Tacoma 4WD D-CAB MT TRD-ORP/PRO

M-6, 3.5L, 6cyl	18	17/20	\$2,850	3	PT4
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## STANDARD PICKUP TRUCKS 2WD

## CHEVROLET

### Silverado 2WD

A-8, 2.7L, 4cyl	20	19/22	\$2,550	4	T CD SS
A-8, 2.7L, 4cyl	20	19/22	\$2,550	4	T CD S-Mode SS
A-10, 3.0L, 6cyl	26	23/31	\$2,150	5	D T SS
A-6, 5.3L, 8cyl	16	15/19	\$3,200	3	Gas CD
	12	11/15	\$3,000	3	E85
A-8, 5.3L, 8cyl	18	16/21	\$2,850	3	CD S-Mode SS
A-8, 5.3L, 8cyl	18	16/21	\$2,850	3	CD SS

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	20	19/22	\$2,550	4	T CD SS
A-8, 2.7L, 4cyl	20	19/22	\$2,550	4	T CD S-Mode SS
A-10, 3.0L, 6cyl	26	23/30	\$2,150	5	D T SS
A-6, 5.3L, 8cyl	16	15/19	\$3,200	3	Gas CD
	12	11/15	\$3,000	3	E85
A-8, 5.3L, 8cyl	18	16/21	\$2,850	3	CD S-Mode SS
A-8, 5.3L, 8cyl	18	16/21	\$2,850	3	CD SS

## NISSAN

### Frontier 2WD

A-S9, 3.8L, 6cyl	20	18/24	\$2,550	4	
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## RAM

### 1500 2WD

A-8, 3.0L, 6cyl	26	22/32	\$2,150	5	D T
A-8, 3.6L, 6cyl	22	20/25	\$2,300	5	MHEV SS
A-8, 5.7L, 8cyl	20	18/23	\$2,900	4	Mid CD MHEV SS
A-8, 5.7L, 8cyl	17	15/22	\$3,400	3	Mid CD

### 1500 Classic 2WD

A-8, 3.6L, 6cyl	20	17/25	\$2,550	4	
A-8, 5.7L, 8cyl	17	15/21	\$3,400	3	Mid CD

### 1500 HFE 2WD

A-8, 3.0L, 6cyl	26	23/33	\$2,150	5	D T
A-8, 3.6L, 6cyl	23	20/26	\$2,200	5	MHEV SS

## STANDARD PICKUP TRUCKS 4WD

## CHEVROLET

### Silverado 4WD

A-8, 2.7L, 4cyl	18	17/20	\$2,850	3	T CD SS
A-8, 2.7L, 4cyl	18	17/20	\$2,850	3	T CD S-Mode SS
A-10, 3.0L, 6cyl	24	22/26	\$2,350	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	CD SS
A-6, 5.3L, 8cyl	16	14/18	\$3,200	3	Gas CD
	12	11/13	\$3,000	3	E85
A-8, 5.3L, 8cyl	17	15/20	\$3,000	3	CD S-Mode SS
A-8, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS
A-10, 6.2L, 8cyl	17	15/20	\$3,600	3	P CD S-Mode SS
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD 2 mode
A-10, 6.2L, 8cyl	16	14/18	\$3,850	3	P CD

### Silverado Mud Terrain Tires 4WD

A-8, 2.7L, 4cyl	17	16/18	\$3,000	3	T CD SS
A-10, 3.0L, 6cyl	21	20/23	\$2,650	4	D T SS
A-10, 5.3L, 8cyl	15	14/17	\$3,400	2	CD
A-10, 5.3L, 8cyl	15	14/17	\$3,400	2	CD SS
A-6, 5.3L, 8cyl	15	14/16	\$3,400	2	Gas CD
	11	10/12	\$3,250	3	E85
A-8, 5.3L, 8cyl	15	14/18	\$3,400	2	CD SS
A-10, 6.2L, 8cyl	16	14/18	\$3,850	3	P CD SS
A-10, 6.2L, 8cyl	14	13/17	\$4,400	2	P CD

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	18	17/20	\$2,850	3	T CD SS
A-8, 2.7L, 4cyl	18	17/20	\$2,850	3	T CD S-Mode SS
A-10, 3.0L, 6cyl	24	22/26	\$2,350	4	D T SS
A-10, 5.3L, 8cyl	16	15/19	\$3,200	3	CD
A-10, 5.3L, 8cyl	17	15/19	\$3,000	3	CD SS
A-6, 5.3L, 8cyl	16	14/18	\$3,200	3	Gas CD
	12	11/13	\$3,000	3	E85
A-8, 5.3L, 8cyl	17	15/20	\$3,000	3	CD S-Mode SS
A-8, 5.3L, 8cyl	17	15/20	\$3,000	3	CD SS
A-10, 6.2L, 8cyl	17	15/20	\$3,600	3	P CD SS
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

### Sierra Mud Terrain Tires 4WD

A-8, 2.7L, 4cyl	17	16/18	\$3,000	3	T CD SS
A-10, 3.0L, 6cyl	21	20/23	\$2,650	4	D T SS
A-6, 5.3L, 8cyl	15	14/16	\$3,400	2	Gas CD
	11	10/12	\$3,250	3	E85
A-8, 5.3L, 8cyl	15	14/18	\$3,400	2	CD SS
A-10, 6.2L, 8cyl	16	14/18	\$3,850	3	P CD SS
A-10, 6.2L, 8cyl	14	13/17	\$4,400	2	P CD

## HONDA

### Ridgeline AWD

A-S9, 3.5L, 6cyl	21	18/24	\$2,450	4	CD SS
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## NISSAN

### Frontier 4WD

A-S9, 3.8L, 6cyl	19	17/22	\$2,700	4	PT4
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## RAM

### 1500 4WD

A-8, 3.0L, 6cyl	24	21/29	\$2,350	4	D T
A-8, 3.6L, 6cyl	21	19/24	\$2,450	4	MHEV SS
A-8, 5.7L, 8cyl	19	18/22	\$3,050	4	Mid CD MHEV SS
A-8, 5.7L, 8cyl	17	15/21	\$3,400	3	Mid CD

### 1500 Classic 4WD

A-8, 3.6L, 6cyl	19	16/23	\$2,700	4	
A-8, 5.7L, 8cyl	17	15/21	\$3,400	3	Mid CD

### 1500 TRX 4WD

A-8, 6.2L, 8cyl	12	10/14	\$5,100	1	P S
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## RIVIAN

### R1T

A-1	70	74/66	\$950	10	PT4 EV
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## SPECIAL PURPOSE VEHICLES 2WD

## CADILLAC

### XT5 Hearse FWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,950	4	P R T CD SS
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### XT5 Limo FWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,950	4	P R T CD SS
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## CHEVROLET

### Silverado Cab Chassis 2WD

A-8, 5.3L, 8cyl	15	14/17	\$3,400	2	CD SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## FORD

### Transit Connect USPS

A-S6, 2.5L, 4cyl	22	20/27	\$2,300	5	
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### Transit Connect Van FFV

A-S8, 2.0L, 4cyl	25	24/27	\$2,050	5	Gas SS
	19	18/20	\$1,900	5	E85

### Transit Connect Van FWD

A-S8, 2.0L, 4cyl	25	24/27	\$2,050	5	SS
A-S6, 2.5L, 4cyl	22	20/26	\$2,300	5	

### Transit Connect Wagon LWB FFV

A-S8, 2.0L, 4cyl	26	24/28	\$1,950	5	Gas SS
	18	16/21	\$2,000	5	E85

### Transit Connect Wagon LWB FWD

A-S8, 2.0L, 4cyl	26	24/28	\$1,950	5	SS
A-S6, 2.5L, 4cyl	22	20/26	\$2,300	5	

## GMC

### Sierra Cab Chassis 2WD

A-8, 5.3L, 8cyl	15	14/17	\$3,400	2	CD SS
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## MERCEDES-BENZ

### GLA250

AM-8, 2.0L, 4cyl	28	24/34	\$2,200	6	P R T SS
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## SPECIAL PURPOSE VEHICLES 4WD

## CADILLAC

### XT5 Hearse AWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,950	4	P R T CD SS
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### XT5 Limo AWD

A-S9, 2.0L, 4cyl	21	20/23	\$2,950	4	P R T CD SS
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## CHEVROLET

### Silverado Cab Chassis 4WD

A-8, 5.3L, 8cyl	15	14/17	\$3,400	2	CD SS
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## GMC

### Sierra Cab Chassis 4WD

A-8, 5.3L, 8cyl	15	14/17	\$3,400	2	CD SS
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## MINIVANS 2WD

## CHRYSLER

### Pacifica

A-9, 3.6L, 6cyl	22	19/28	\$2,300	5	
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### Voyager

A-9, 3.6L, 6cyl	22	19/28	\$2,300	5	
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## HONDA

### Odyssey

A-S10, 3.5L, 6cyl	22	19/28	\$2,300	5	CD SS
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## KIA

### Carnival

A-S8, 3.5L, 6cyl	22	19/26	\$2,300	5	
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## TOYOTA

### Sienna 2WD

▶ AV-S6, 2.5L, 4cyl	36	36/36	\$1,400	7	HEV SS
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## MINIVANS 4WD

## CHRYSLER

### Pacifica AWD

A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	
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## TOYOTA

### Sienna AWD

AV-S6, 2.5L, 4cyl	35	35/36	\$1,450	7	HEV SS
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## SMALL SPORT UTILITY VEHICLES 2WD

## ACURA

### MDX FWD

A-S10, 3.5L, 6cyl	22	19/26	\$2,800	5	P CD SS
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### RDX FWD

A-S10, 2.0L, 4cyl	24	22/28	\$2,550	5	P T SS
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### RDX FWD A-SPEC

A-S10, 2.0L, 4cyl	24	22/27	\$2,550	5	P T SS
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## ALFA ROMEO

### Stelvio

A-8, 2.0L, 4cyl	25	22/29	\$2,450	5	P T SS
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## BMW

### X3 sDrive30i

A-S8, 2.0L, 4cyl	25	23/29	\$2,450	5	P T SS
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## BUICK

### Encore FWD

A-S6, 1.4L, 4cyl	27	24/32	\$1,900	6	T
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### Encore GX FWD

AV, 1.2L, 3cyl	30	29/31	\$1,700	6	T SS
AV, 1.3L, 3cyl	30	29/32	\$1,700	6	T SS

### Envision FWD

A-S9, 2.0L, 4cyl	26	24/31	\$1,950	5	T CD SS
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## CADILLAC

### XT4 FWD

A-S9, 2.0L, 4cyl	26	24/30	\$2,350	5	P R T CD SS
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### XT5 FWD

A-S9, 2.0L, 4cyl	24	22/29	\$2,550	5	P R T CD SS
A-S9, 3.6L, 6cyl	21	19/26	\$2,450	4	CD SS

### XT6 FWD

A-S9, 2.0L, 4cyl	23	21/27	\$2,650	5	P R T CD SS
A-S9, 3.6L, 6cyl	21	19/26	\$2,450	4	CD SS

## CHEVROLET

### Blazer FWD

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

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

## Equinox FWD

A-6, 1.5L, 4cyl	28	26/31	\$1,850	6	T SS
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## Trailblazer FWD

AV, 1.2L, 3cyl	30	29/31	\$1,700	6	T SS
AV, 1.3L, 3cyl	31	29/33	\$1,650	7	T SS

## Trax FWD

A-S6, 1.4L, 4cyl	27	24/32	\$1,900	6	T
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## FORD

### Escape FWD

A-8, 1.5L, 3cyl	30	28/34	\$1,700	6	T CD SS
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### Escape FWD HEV

▶ AV, 2.5L, 4cyl	41	44/37	\$1,250	8	HEV SS
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## GENESIS

### GV80 RWD

A-S8, 2.5L, 4cyl	23	21/25	\$2,650	5	P T SS
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## GMC

### Terrain FWD

A-9, 1.5L, 4cyl	27	25/30	\$1,900	6	T SS
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## HONDA

### CR-V FWD

AV, 1.5L, 4cyl	30	28/34	\$1,700	6	T SS
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### Pilot FWD

A-S9, 3.5L, 6cyl	23	20/27	\$2,200	5	CD SS
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## HYUNDAI

### Kona Electric

▶ A-1	120	132/108	\$550	10	EV
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### Kona FWD

AM-S7, 1.6L, 4cyl	32	29/35	\$1,600	7	T SS
AV-S1, 2.0L, 4cyl	32	30/35	\$1,600	7	SS

### Kona N

AM-S8, 2.0L, 4cyl	23	20/27	\$2,650	5	P T
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### Santa Cruz FWD

A-S8, 2.5L, 4cyl	23	21/26	\$2,200	5	
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### Santa Fe FWD

A-S8, 2.5L, 4cyl	26	25/28	\$1,950	5	SS
AM-S8, 2.5L, 4cyl	25	22/28	\$2,050	5	T SS

### Tucson FWD

A-S8, 2.5L, 4cyl	29	26/33	\$1,750	6	SS
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## JEEP

### Compass FWD

A-6, 2.4L, 4cyl	25	22/31	\$2,050	5	SS
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## KIA

### Seltos FWD

AV-S8, 2.0L, 4cyl	31	29/35	\$1,650	7	SS
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### Sorento FWD

A-S8, 2.5L, 4cyl	26	24/29	\$1,950	5	SS
AM-S8, 2.5L, 4cyl	25	22/29	\$2,050	5	T SS

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

### Sorento Hybrid FWD

AM-S6, 1.6L, 4cyl	37	39/35	\$1,400	8	T HEV SS
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### Sportage FWD

A-S6, 2.0L, 4cyl	23	20/28	\$2,200	5	T
A-S6, 2.4L, 4cyl	26	23/30	\$1,950	5	

### Telluride FWD

A-S8, 3.8L, 6cyl	23	20/26	\$2,200	5	SS
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## LEXUS

### NX 250

A-S8, 2.5L, 4cyl	28	26/33	\$1,850	6	SS
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### RX 350

A-S8, 3.5L, 6cyl	23	20/27	\$2,200	5	
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### RX 350 L

A-S8, 3.5L, 6cyl	22	19/26	\$2,300	5	
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## LINCOLN

### Corsair FWD

A-S8, 2.0L, 4cyl	25	22/29	\$2,050	5	T SS
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### Nautilus FWD

A-8, 2.0L, 4cyl	23	21/26	\$2,200	5	T SS
A-S8, 2.0L, 4cyl	23	21/26	\$2,200	5	T SS

## MERCEDES-BENZ

### GLC300

A-9, 2.0L, 4cyl	24	22/27	\$2,550	5	PRT SS
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## MITSUBISHI

### Eclipse Cross 2WD

AV-S8, 1.5L, 4cyl	26	25/28	\$1,950	5	T
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### Eclipse Cross ES 2WD

AV-S8, 1.5L, 4cyl	27	26/29	\$1,900	6	T
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### Outlander 2WD

AV-S8, 2.5L, 4cyl	27	24/31	\$1,900	6	
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### Outlander Sport 2WD

AV-S6, 2.0L, 4cyl	27	24/30	\$1,900	6	
AV-S6, 2.4L, 4cyl	25	23/29	\$2,050	5	

## NISSAN

### Pathfinder 2WD

A-S9, 3.5L, 6cyl	23	21/26	\$2,200	5	SS
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## TOYOTA

### Corolla Cross

AV-S10, 2.0L, 4cyl	32	31/33	\$1,600	7	SS
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### Highlander

A-S8, 3.5L, 6cyl	24	21/29	\$2,150	5	SS
A-S8, 3.5L, 6cyl	23	20/28	\$2,200	5	

### Highlander Hybrid

AV-S6, 2.5L, 4cyl	36	36/35	\$1,400	7	HEV SS
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## VOLKSWAGEN

### Atlas

A-S8, 2.0L, 4cyl	23	21/25	\$2,200	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4	SS

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

### Atlas Cross Sport

A-S8, 2.0L, 4cyl	23	21/25	\$2,200	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4	SS

### Taos

A-8, 1.5L, 4cyl	31	28/36	\$1,650	7	T SS
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### Tiguan

A-S8, 2.0L, 4cyl	26	23/30	\$1,950	5	T SS
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## VOLVO

### XC40 T4

A-S8, 2.0L, 4cyl	26	23/32	\$1,950	5	T SS
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### XC60 B5

A-S8, 2.0L, 4cyl	26	23/30	\$2,350	5	PRT SS
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## SMALL SPORT UTILITY VEHICLES 4WD

## ACURA

### MDX AWD

A-S10, 3.5L, 6cyl	21	19/25	\$2,950	4	P CD SS
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### RDX AWD

A-S10, 2.0L, 4cyl	23	21/27	\$2,650	5	PT SS
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### RDX AWD A-SPEC

A-S10, 2.0L, 4cyl	23	21/26	\$2,650	5	PT SS
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## ALFA ROMEO

### Stelvio AWD

A-8, 2.0L, 4cyl	24	22/28	\$2,550	5	PT SS
A-8, 2.9L, 6cyl	19	17/23	\$3,250	4	PT CD SS

## AUDI

### Q3 quattro

A-S8, 2.0L, 4cyl	26	23/30	\$1,950	5	T SS
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### Q3 S line quattro

A-S8, 2.0L, 4cyl	24	21/28	\$2,150	5	T SS
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### Q5 S line quattro

AM-S7, 2.0L, 4cyl	25	23/28	\$2,450	5	PT MHEV SS
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### Q5 Sportback S line quattro

AM-S7, 2.0L, 4cyl	25	23/28	\$2,450	5	PT MHEV SS
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### Q5 TFSI e quattro

AM-S7, 2.0L, 4cyl		See page 37.			PT PHEV SS
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### SQ5

A-S8, 3.0L, 6cyl	21	19/24	\$2,950	4	PT SS
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### SQ5 Sportback

A-S8, 3.0L, 6cyl	21	19/24	\$2,950	4	PT SS
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## BMW

### X3 M

A-S8, 3.0L, 6cyl	17	15/20	\$3,600	3	PT SS
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### X3 M Competition

A-S8, 3.0L, 6cyl	17	15/20	\$3,600	3	PT SS
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### X3 M40i

A-S8, 3.0L, 6cyl	23	21/26	\$2,650	5	PT MHEV SS
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### X3 xDrive30i

A-S8, 2.0L, 4cyl	24	21/28	\$2,550	5	PT SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

<b>X4 M</b>					
A-S8, 3.0L, 6cyl	17	15/20	\$3,600	3	P T SS

<b>X4 M Competition</b>					
A-S8, 3.0L, 6cyl	17	15/20	\$3,600	3	P T SS

<b>X4 M40i</b>					
A-S8, 3.0L, 6cyl	23	21/26	\$2,650	5	P T MHEV SS

<b>X4 xDrive30i</b>					
A-S8, 2.0L, 4cyl	24	21/28	\$2,550	5	P T SS

## BUICK

<b>Encore AWD</b>					
A-S6, 1.4L, 4cyl	26	23/30	\$1,950	5	T

<b>Encore GX AWD</b>					
A-9, 1.3L, 3cyl	27	26/29	\$1,900	6	T SS

<b>Envision AWD</b>					
A-S9, 2.0L, 4cyl	25	22/29	\$2,050	5	T CD SS

## CADILLAC

<b>XT4 AWD</b>					
A-S9, 2.0L, 4cyl	24	22/29	\$2,550	5	P R T CD SS

<b>XT5 AWD</b>					
A-S9, 2.0L, 4cyl	23	21/27	\$2,650	5	P R T CD SS
A-S9, 3.6L, 6cyl	21	18/26	\$2,450	4	CD SS

<b>XT6 AWD</b>					
A-S9, 2.0L, 4cyl	23	21/26	\$2,650	5	P R T CD SS
A-S9, 3.6L, 6cyl	21	18/25	\$2,450	4	CD SS

## CHEVROLET

<b>Blazer AWD</b>					
A-9, 2.0L, 4cyl	24	22/27	\$2,150	5	T CD SS
A-9, 3.6L, 6cyl	21	19/26	\$2,450	4	CD SS

<b>Equinox AWD</b>					
A-6, 1.5L, 4cyl	27	25/30	\$1,900	6	T SS

<b>Traiblazer AWD</b>					
A-9, 1.3L, 3cyl	28	26/30	\$1,850	6	T SS

<b>Trax AWD</b>					
A-S6, 1.4L, 4cyl	26	23/30	\$1,950	5	T

## FIAT

<b>500X AWD</b>					
A-9, 1.3L, 4cyl	26	24/30	\$1,950	5	T SS

## FORD

<b>Bronco Sport 4WD</b>					
A-8, 1.5L, 3cyl	26	25/28	\$1,950	5	T CD SS
A-S8, 2.0L, 4cyl	23	21/26	\$2,200	5	T PT4 SS

<b>Edge AWD</b>					
A-8, 2.0L, 4cyl	23	21/28	\$2,200	5	T SS
A-S8, 2.0L, 4cyl	23	20/28	\$2,200	5	T SS
A-S8, 2.7L, 6cyl	21	19/25	\$2,450	4	T SS

<b>Escape AWD</b>					
A-8, 1.5L, 3cyl	28	26/31	\$1,850	6	T CD SS
A-8, 2.0L, 4cyl	26	22/31	\$1,950	5	T SS

<b>Escape AWD HEV</b>					
AV, 2.5L, 4cyl	40	43/37	\$1,300	8	PT4 HEV SS

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

## GENESIS

<b>GV70 AWD</b>					
A-S8, 2.5L, 4cyl	24	22/28	\$2,550	5	P T SS
A-S8, 2.5L, 4cyl	22	19/26	\$2,800	5	P T Spt Pkg SS
A-S8, 3.5L, 6cyl	21	19/25	\$2,950	4	P T SS

## GMC

<b>Terrain AWD</b>					
A-9, 1.5L, 4cyl	26	25/28	\$1,950	5	T SS

## HONDA

<b>CR-V AWD</b>					
AV, 1.5L, 4cyl	29	27/32	\$1,750	6	T SS

<b>CR-V Hybrid AWD</b>					
AV, 2.0L, 4cyl	38	40/35	\$1,350	8	HEV SS

<b>Pilot AWD</b>					
A-S9, 3.5L, 6cyl	22	19/26	\$2,300	5	CD SS

<b>Pilot AWD TrailSport</b>					
A-S9, 3.5L, 6cyl	21	19/25	\$2,450	4	CD SS

## HYUNDAI

<b>Kona AWD</b>					
AM-S7, 1.6L, 4cyl	29	27/32	\$1,750	6	T SS
AV-S1, 2.0L, 4cyl	30	28/33	\$1,700	6	SS

<b>Santa Cruz AWD</b>					
A-S8, 2.5L, 4cyl	23	21/27	\$2,200	5	
AM-S8, 2.5L, 4cyl	22	19/27	\$2,300	5	T

<b>Santa Fe AWD</b>					
A-S8, 2.5L, 4cyl	24	22/25	\$2,150	5	SS
AM-S8, 2.5L, 4cyl	24	21/28	\$2,150	5	T SS

<b>Santa Fe Hybrid</b>					
AM-S6, 1.6L, 4cyl	32	33/30	\$1,600	7	T HEV SS

<b>Santa Fe Hybrid Blue</b>					
AM-S6, 1.6L, 4cyl	34	36/31	\$1,500	7	T HEV SS

<b>Santa Fe Plug-in Hybrid</b>					
AM-S6, 1.6L, 4cyl		See page 37.			T PHEV SS

<b>Tucson AWD</b>					
A-S8, 2.5L, 4cyl	26	24/29	\$1,950	5	

<b>Tucson Hybrid</b>					
AM-S6, 1.6L, 4cyl	37	37/36	\$1,400	8	T HEV SS

<b>Tucson Hybrid Blue</b>					
AM-S6, 1.6L, 4cyl	38	38/38	\$1,350	8	T HEV SS

<b>Tucson Plug-in Hybrid</b>					
AM-S6, 1.6L, 4cyl		See page 37.			T PHEV SS

## INFINITI

<b>QX55 AWD</b>					
AV-S8, 2.0L, 4cyl	25	22/28	\$2,450	5	P R T

## JAGUAR

<b>E-Pace</b>					
A-S9, 2.0L, 4cyl	23	20/26	\$2,650	5	P T SS

<b>E-Pace MHEV</b>					
A-S9, 2.0L, 4cyl	23	21/26	\$2,650	5	P T MHEV SS

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

### F-Pace

A-S8, 2.0L, 4cyl	24	22/27	\$2,550	5	P T SS
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### F-Pace SVR

A-S8, 5.0L, 8cyl	17	15/21	\$3,600	3	P S SS
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## JEEP

### Compass 4WD

A-9, 2.4L, 4cyl	25	22/30	\$2,050	5	SS
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### Renegade 4WD

A-9, 1.3L, 4cyl	26	23/29	\$1,950	5	T SS
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## KIA

### Seltos AWD

AM-S7, 1.6L, 4cyl	27	25/30	\$1,900	6	T SS
AV-S8, 2.0L, 4cyl	29	27/31	\$1,750	6	SS

### Sorento AWD

A-S8, 2.5L, 4cyl	24	23/25	\$2,150	5	SS
AM-S8, 2.5L, 4cyl	24	22/27	\$2,150	5	T SS

### Sorento Hybrid AWD

AM-S6, 1.6L, 4cyl	35	36/33	\$1,450	7	T HEV SS
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### Sorento Plug-in Hybrid

AM-S6, 1.6L, 4cyl	See page 37.				T PHEV SS
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### Sportage AWD

A-S6, 2.0L, 4cyl	21	19/24	\$2,450	4	T
A-S6, 2.4L, 4cyl	23	22/26	\$2,200	5	

### Telluride AWD

A-S8, 3.8L, 6cyl	21	19/24	\$2,450	4	SS
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## LAND ROVER

### Discovery Sport

A-S9, 2.0L, 4cyl	20	19/23	\$3,100	4	P T SS
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### Range Rover Evoque

A-S9, 2.0L, 4cyl	22	20/27	\$2,800	5	P T SS
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### Range Rover Evoque MHEV

A-S9, 2.0L, 4cyl	23	21/26	\$2,650	5	P T MHEV SS
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### Range Rover Velar

A-S8, 2.0L, 4cyl	23	20/26	\$2,650	5	P T SS
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## LEXUS

### NX 250 AWD

A-S8, 2.5L, 4cyl	28	25/32	\$1,850	6	SS
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### NX 350 AWD

A-S8, 2.4L, 4cyl	25	22/29	\$2,450	5	P R T SS
A-S8, 2.4L, 4cyl	25	22/28	\$2,450	5	P R T F-Sport SS

### NX 350h AWD

AV-S6, 2.5L, 4cyl	39	41/37	\$1,600	8	P HEV SS
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### RX 350 AWD

A-S8, 3.5L, 6cyl	22	19/26	\$2,300	5	
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### RX 350 L AWD

A-S8, 3.5L, 6cyl	21	18/25	\$2,450	4	
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## LINCOLN

### Corsair AWD

A-S8, 2.0L, 4cyl	24	21/29	\$2,150	5	T SS
A-S8, 2.3L, 4cyl	24	21/28	\$2,150	5	T SS

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

### Nautilus AWD

A-8, 2.0L, 4cyl	22	20/25	\$2,300	5	T SS
A-S8, 2.0L, 4cyl	22	20/25	\$2,300	5	T SS
A-S8, 2.7L, 6cyl	21	19/25	\$2,450	4	T SS

## MERCEDES-BENZ

### GLA250 4matic

AM-8, 2.0L, 4cyl	26	23/32	\$2,350	5	P R T SS
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### GLC300 4matic

A-9, 2.0L, 4cyl	24	21/28	\$2,550	5	P R T SS
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### GLC300 4matic Coupe

A-9, 2.0L, 4cyl	23	21/27	\$2,650	5	P R T SS
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### GLE350

A-9, 2.0L, 4cyl	22	19/27	\$2,800	5	P R T SS
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### GLE350 4matic

A-9, 2.0L, 4cyl	22	19/26	\$2,800	5	P R T SS
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## MITSUBISHI

### Eclipse Cross 4WD

AV-S8, 1.5L, 4cyl	25	25/26	\$2,050	5	T
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### Eclipse Cross ES 4WD

AV-S8, 1.5L, 4cyl	26	25/28	\$1,950	5	T
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### Outlander 4WD

AV-S8, 2.5L, 4cyl	26	24/30	\$1,950	5	
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### Outlander PHEV

A-1, 2.4L, 4cyl	See page 37.				PHEV
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### Outlander Sport 4WD

AV-S6, 2.0L, 4cyl	26	23/29	\$1,950	5	
AV-S6, 2.4L, 4cyl	25	23/28	\$2,050	5	

## NISSAN

### Pathfinder 4WD

A-S9, 3.5L, 6cyl	23	21/27	\$2,200	5	SS
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## PORSCHE

### Macan

AM-S7, 2.0L, 4cyl	21	19/25	\$2,950	4	P R T SS
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### Macan GTS

AM-S7, 2.9L, 6cyl	19	17/22	\$3,250	4	P R T SS
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### Macan S

AM-S7, 2.9L, 6cyl	19	17/23	\$3,250	4	P R T SS
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## SUBARU

### Crosstrek AWD

AV-S8, 2.0L, 4cyl	30	28/33	\$1,700	6	SS
M-6, 2.0L, 4cyl	25	22/29	\$2,050	5	
AV-S8, 2.5L, 4cyl	29	27/34	\$1,750	6	SS

### Forester AWD

AV-S7, 2.5L, 4cyl	29	26/33	\$1,750	6	SS
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### Forester Wilderness AWD

AV-S8, 2.5L, 4cyl	26	25/28	\$1,950	5	SS
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### Outback AWD

AV-S8, 2.4L, 4cyl	26	23/30	\$1,950	5	T SS
AV-S8, 2.5L, 4cyl	29	26/33	\$1,750	6	SS

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

### Outback Wilderness AWD

AV-S8, 2.4L, 4cyl	24	22/26	\$2,150	5	T SS
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## TOYOTA

### Corolla Cross 4WD

AV-S10, 2.0L, 4cyl	30	29/32	\$1,700	6	SS
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### Highlander AWD

A-S8, 3.5L, 6cyl	23	20/27	\$2,200	5	SS
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## VOLKSWAGEN

### Atlas 4motion

A-S8, 2.0L, 4cyl	22	20/24	\$2,300	5	T SS
A-S8, 3.6L, 6cyl	19	17/23	\$2,700	4	SS

### Atlas Cross Sport 4motion

A-S8, 2.0L, 4cyl	22	20/24	\$2,300	5	T SS
A-S8, 3.6L, 6cyl	20	18/24	\$2,550	4	SS

### Taos 4motion

A-7, 1.5L, 4cyl	28	25/32	\$1,850	6	T SS
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### Tiguan 4motion

A-S8, 2.0L, 4cyl	25	22/29	\$2,050	5	T SS
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### Tiguan R-Line 4motion

A-S8, 2.0L, 4cyl	24	21/28	\$2,150	5	T SS
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## VOLVO

### XC40 Recharge twin

A-1	85	92/79	\$750	10	EV
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### XC40 T5 AWD

A-S8, 2.0L, 4cyl	25	22/30	\$2,450	5	PRT SS
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### XC60 B5 AWD

A-S8, 2.0L, 4cyl	24	22/28	\$2,550	5	PRT SS
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### XC60 B6 AWD

A-S8, 2.0L, 4cyl	24	21/27	\$2,550	5	PRT S SS
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### XC60 T8 AWD Recharge

A-S8, 2.0L, 4cyl	See page 37.				PRT S PHEV SS
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## STANDARD SPORT UTILITY VEHICLES 2WD

## BMW

### X5 sDrive40i

A-S8, 3.0L, 6cyl	23	21/26	\$2,650	5	P T MHEV SS
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## BUICK

### Enclave FWD

A-9, 3.6L, 6cyl	21	18/26	\$2,450	4	SS
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## CADILLAC

### Escalade 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	D T SS
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

## CHEVROLET

### Suburban 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD
A-10, 6.2L, 8cyl	16	14/20	\$3,850	3	P CD

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

### Tahoe 2WD

A-10, 3.0L, 6cyl	24	21/28	\$2,350	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD
A-10, 6.2L, 8cyl	16	14/20	\$3,850	3	P CD

### Traverse FWD

A-9, 3.6L, 6cyl	21	18/27	\$2,450	4	SS
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## FORD

### Explorer HEV RWD

A-S10, 3.3L, 6cyl	27	27/28	\$1,900	6	HEV SS
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### Explorer Platinum HEV RWD

A-S10, 3.3L, 6cyl	26	25/26	\$1,950	5	HEV SS
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### Explorer RWD

A-10, 3.0L, 6cyl	21	18/26	\$2,450	4	T SS
A-S10, 3.0L, 6cyl	20	18/25	\$2,550	4	T SS

## GMC

### Acadia FWD

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

### Yukon 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD
A-10, 6.2L, 8cyl	16	14/20	\$3,850	3	P CD

### Yukon XL 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	D T SS
A-10, 5.3L, 8cyl	17	15/20	\$3,000	3	CD
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

## HYUNDAI

### Palisade FWD

A-S8, 3.8L, 6cyl	22	19/26	\$2,300	5	
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## INFINITI

### QX60 FWD

A-S9, 3.5L, 6cyl	23	21/26	\$2,650	5	P SS
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### QX80 2WD

A-S7, 5.6L, 8cyl	16	14/20	\$3,850	3	P
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## JEEP

### Grand Cherokee L 2WD

A-8, 3.6L, 6cyl	21	19/26	\$2,450	4	SS
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### Grand Wagoneer 2WD

A-8, 6.4L, 8cyl	15	13/19	\$4,100	2	P CD
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### Wagoneer 2WD

A-8, 5.7L, 8cyl	18	16/22	\$3,200	3	Mid CD MHEV SS
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## LINCOLN

### Aviator RWD

A-S10, 3.0L, 6cyl	21	18/26	\$2,450	4	T SS
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## NISSAN

### Armada 2WD

A-S7, 5.6L, 8cyl	16	14/19	\$3,850	3	P
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## TOYOTA

### 4Runner 2WD

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

A-S6, 5.7L, 8cyl	15	13/17	\$3,400	2	
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## VOLVO

### XC90 T5

A-S8, 2.0L, 4cyl	25	21/30	\$2,450	5	PRT SS
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## STANDARD SPORT UTILITY VEHICLES 4WD

## AUDI

### e-tron S (21in or 22in wheels)

A-1	63	62/64	\$1,050	10	EV
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### e-tron S (21in wheels)

A-1	73	72/75	\$900	10	EV
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### e-tron S Sportback (20in wheels)

A-1	75	73/78	\$900	10	EV
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### e-tron S Sportback (21/22in wheels)

A-1	65	64/66	\$1,000	10	EV
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### Q4 e-tron quattro

A-1	95	100/89	\$700	10	EV
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### Q4 e-tron Sportback quattro

A-1	95	100/89	\$700	10	EV
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### Q7 quattro

A-S8, 2.0L, 4cyl	22	20/25	\$2,800	5	P T SS
A-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P T MHEV SS

### Q8 quattro

A-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P T MHEV SS
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### RS Q8

A-S8, 4.0L, 8cyl	15	13/19	\$4,100	2	P T CD MHEV SS
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### SQ7

A-S8, 4.0L, 8cyl	17	15/21	\$3,600	3	P T CD SS
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### SQ8

A-S8, 4.0L, 8cyl	17	15/21	\$3,600	3	P T CD SS
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## BENTLEY

### Bentayga

A-S8, 4.0L, 8cyl	18	15/24	\$3,400	3	P T CD SS
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### Bentayga Speed

A-S8, 6.0L, 12cyl	14	12/18	\$4,400	2	P T CD SS
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## BMW

### Alpina XB7

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	P T SS
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### X5 M

A-S8, 4.4L, 8cyl	15	13/18	\$4,100	2	P T SS
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### X5 M Competition

A-S8, 4.4L, 8cyl	15	13/18	\$4,100	2	P T SS
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### X5 M50i

A-S8, 4.4L, 8cyl	18	16/22	\$3,400	3	P T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### X5 xDrive40i

A-S8, 3.0L, 6cyl	23	21/25	\$2,650	5	PT MHEV SS
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### X6 M

A-S8, 4.4L, 8cyl	15	13/18	\$4,100	2	PT SS
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### X6 M Competition

A-S8, 4.4L, 8cyl	15	13/18	\$4,100	2	PT SS
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### X6 M50i

A-S8, 4.4L, 8cyl	18	16/22	\$3,400	3	PT SS
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### X6 xDrive40i

A-S8, 3.0L, 6cyl	23	21/25	\$2,650	5	PT MHEV SS
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### X7 M50i

A-S8, 4.4L, 8cyl	17	15/21	\$3,600	3	PT SS
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### X7 xDrive40i

A-S8, 3.0L, 6cyl	21	19/24	\$2,950	4	PT MHEV SS
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## BUICK

### Enclave AWD

A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	SS
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## CADILLAC

### Escalade 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	D T SS
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

## CHEVROLET

### Suburban 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	D T SS
A-10, 5.3L, 8cyl	16	14/19	\$3,200	3	CD
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

### Tahoe 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	D T SS
A-10, 5.3L, 8cyl	16	14/19	\$3,200	3	CD
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

### Traverse AWD

A-9, 3.6L, 6cyl	20	17/25	\$2,550	4	SS
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## FORD

### Explorer AWD

A-10, 3.0L, 6cyl	20	18/24	\$2,550	4	T PT4 SS
A-S10, 3.0L, 6cyl	20	18/24	\$2,550	4	T PT4 SS

### Explorer FFV AWD

A-10, 3.3L, 6cyl	19	16/24	\$2,700	4	Gas PT4 SS
	13	11/15	\$2,750	3	E85

### Explorer HEV AWD

A-S10, 3.3L, 6cyl	25	23/26	\$2,050	5	PT4 HEV SS
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## GENESIS

### GV80 AWD

A-S8, 2.5L, 4cyl	22	21/25	\$2,800	5	P T SS
A-S8, 3.5L, 6cyl	20	18/23	\$3,100	4	P T SS

## GMC

### Acadia AWD

A-9, 2.0L, 4cyl	24	22/27	\$2,150	5	T CD SS
A-9, 3.6L, 6cyl	21	19/26	\$2,450	4	CD SS

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

### Yukon 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	D T SS
A-10, 5.3L, 8cyl	16	14/19	\$3,200	3	CD
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

### Yukon XL 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	D T SS
A-10, 5.3L, 8cyl	16	14/19	\$3,200	3	CD
A-10, 6.2L, 8cyl	16	14/19	\$3,850	3	P CD

## HYUNDAI

### Palisade AWD

A-S8, 3.8L, 6cyl	21	19/24	\$2,450	4	
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## INFINITI

### QX60 AWD

A-S9, 3.5L, 6cyl	22	20/25	\$2,800	5	P SS
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### QX80 4WD

A-S7, 5.6L, 8cyl	15	13/19	\$4,100	2	P
A-S7, 5.6L, 8cyl	15	13/19	\$4,100	2	P MDPV

## JEEP

### Grand Cherokee 4WD

A-8, 5.7L, 8cyl	17	14/22	\$3,400	3	Mid CD
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### Grand Cherokee L 4WD

A-8, 3.6L, 6cyl	21	18/25	\$2,450	4	SS
A-8, 5.7L, 8cyl	17	14/22	\$3,400	3	Mid CD

### Grand Wagoneer 4WD

A-8, 6.4L, 8cyl	15	13/18	\$4,100	2	P CD
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### Wagoneer 4WD

A-8, 5.7L, 8cyl	17	15/20	\$3,400	3	Mid CD MHEV SS
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## LAMBORGHINI

### Urus

A-S8, 4.0L, 8cyl	14	12/17	\$4,400	2	P T CD SS
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## LAND ROVER

### Defender 110

A-S8, 2.0L, 4cyl	18	17/20	\$3,400	3	P T SS
A-S8, 5.0L, 8cyl	16	14/19	\$3,850	3	P S SS

### Defender 110 MHEV

A-S8, 3.0L, 6cyl	19	17/22	\$3,250	4	P T S MHEV SS
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### Defender 90

A-S8, 2.0L, 4cyl	19	18/21	\$3,250	4	P T SS
A-S8, 5.0L, 8cyl	16	15/19	\$3,850	3	P S SS

### Defender 90 MHEV

A-S8, 3.0L, 6cyl	19	17/22	\$3,250	4	P T S MHEV SS
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### Discovery

A-S8, 2.0L, 4cyl	21	19/22	\$2,950	4	P T SS
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### Discovery MHEV

A-S8, 3.0L, 6cyl	21	18/24	\$2,950	4	P MHEV SS
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### Range Rover

A-S8, 5.0L, 8cyl	18	16/21	\$3,400	3	P S SS
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### Range Rover LWB

A-S8, 5.0L, 8cyl	18	16/21	\$3,400	3	P S SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### Range Rover LWB SVA

A-S8, 5.0L, 8cyl	15	13/19	\$4,100	2	P S SS
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### Range Rover P360 MHEV

A-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P MHEV SS
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### Range Rover P400 MHEV

A-S8, 3.0L, 6cyl	20	18/23	\$3,100	4	P MHEV SS
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### Range Rover Sport

A-S8, 5.0L, 8cyl	19	17/22	\$3,250	4	P S SS
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### Range Rover Sport P360 MHEV

A-S8, 3.0L, 6cyl	21	19/24	\$2,950	4	P T S MHEV SS
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### Range Rover Sport P400 MHEV

A-S8, 3.0L, 6cyl	21	19/24	\$2,950	4	P T S MHEV SS
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### Range Rover Sport PHEV

A-S8, 2.0L, 4cyl	See page 37.				P T PHEV SS
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### Range Rover Sport SVR

A-S8, 5.0L, 8cyl	16	15/20	\$3,850	3	P S SS
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### Range Rover SVA

A-S8, 5.0L, 8cyl	16	14/19	\$3,850	3	P S SS
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## LEXUS

### GX 460

A-S6, 4.6L, 8cyl	16	15/19	\$3,850	3	PR
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### RX 450h AWD

AV-S6, 3.5L, 6cyl	30	31/28	\$2,050	6	PR HEV SS
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### RX 450h L AWD

AV-S6, 3.5L, 6cyl	29	29/28	\$2,100	6	PR HEV SS
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## LINCOLN

### Aviator AWD

A-S10, 3.0L, 6cyl	20	17/24	\$2,550	4	T PT4 SS
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### Aviator PHEV AWD

A-S10, 3.0L, 6cyl	See page 37.				T PT4 PHEV SS
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## MASERATI

### Levante GT

A-8, 3.0L, 6cyl	18	16/22	\$3,400	3	P R T SS
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### Levante Modena

A-8, 3.0L, 6cyl	18	16/22	\$3,400	3	P R T SS
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### Levante Modena V8

A-8, 3.8L, 8cyl	16	13/20	\$3,850	3	P R T SS
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### Levante Trofeo

A-8, 3.8L, 8cyl	16	13/20	\$3,850	3	P R T SS
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## MERCEDES-BENZ

### AMG GLE53 4matic Plus

A-9, 3.0L, 6cyl	19	18/22	\$3,250	4	PR MHEV SS
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### AMG GLE53 4matic Plus Coupe

A-9, 3.0L, 6cyl	19	17/21	\$3,250	4	PR MHEV SS
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### GLE450 4matic

A-9, 3.0L, 6cyl	23	21/25	\$2,650	5	P R T MHEV SS
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### GLS450 4matic

A-9, 3.0L, 6cyl	20	18/24	\$3,100	4	P R T MHEV SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

## NISSAN

### Armada 4WD

A-S7, 5.6L, 8cyl	15	13/18	\$4,100	2	P
A-S7, 5.6L, 8cyl	15	13/18	\$4,100	2	P MDPV

### Pathfinder 4WD Platinum

A-S9, 3.5L, 6cyl	22	20/25	\$2,300	5	SS
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## PORSCHE

### Cayenne / Cayenne Coupe

A-S8, 3.0L, 6cyl	19	17/22	\$3,250	4	PRT S S
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### Cayenne GTS

A-S8, 4.0L, 8cyl	17	15/19	\$3,600	3	PRT CD SS
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### Cayenne GTS Coupe

A-S8, 4.0L, 8cyl	17	15/19	\$3,600	3	PRT CD SS
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### Cayenne S

A-S8, 2.9L, 6cyl	18	16/22	\$3,400	3	PRT S S
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### Cayenne S Coupe

A-S8, 2.9L, 6cyl	18	16/21	\$3,400	3	PRT S S
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### Cayenne Turbo

A-S8, 4.0L, 8cyl	16	14/19	\$3,850	3	PRT CD SS
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### Cayenne Turbo Coupe

A-S8, 4.0L, 8cyl	17	15/20	\$3,600	3	PRT CD SS
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### Cayenne Turbo GT Coupe

A-S8, 4.0L, 8cyl	16	14/19	\$3,850	3	PRT CD SS
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### Cayenne Turbo S/Coupe E-Hybrid

A-S8, 4.0L, 8cyl	See page 37.				P T PHEV SS
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### Cayenne/Coupe E-Hybrid

A-S8, 3.0L, 6cyl	See page 37.				P T PHEV SS
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## RIVIAN

### R1S

A-1	69	73/65	\$950	10	PT4 EV
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## SUBARU

### Ascent

AV-S8, 2.4L, 4cyl	23	21/27	\$2,200	5	T
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### Ascent Limited/Touring/Onyx AWD

AV-S8, 2.4L, 4cyl	22	20/26	\$2,300	5	T
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## TOYOTA

### 4Runner 4WD

A-S5, 4.0L, 6cyl	17	16/19	\$3,000	3	PT4
A-S5, 4.0L, 6cyl	17	16/19	\$3,000	3	

### Highlander Hybrid AWD

▶ AV-S6, 2.5L, 4cyl	35	35/35	\$1,450	7	HEV SS
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### Highlander Hybrid AWD LTD/PLAT

▶ AV-S6, 2.5L, 4cyl	35	35/34	\$1,450	7	HEV SS
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### Sequoia 4WD

A-S6, 5.7L, 8cyl	14	13/17	\$3,650	2	PT4
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## VOLVO

### XC90 T5 AWD

A-S8, 2.0L, 4cyl	23	20/28	\$2,650	5	PRT S S
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

### XC90 T6 AWD

A-S8, 2.0L, 4cyl	22	19/27	\$2,800	5	PRT S S S
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### XC90 T8 AWD Recharge

A-S8, 2.0L, 4cyl	See page 37.				PRT S PHEV SS
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## DIESEL VEHICLES

Diesel-powered vehicles are typically more fuel efficient than comparable vehicles powered by gasoline. Diesel engines are inherently more energy-efficient, and diesel fuel contains roughly 10%–15% more energy per gallon than gasoline. In addition, new

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



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

### SMALL PICKUP TRUCKS 2WD

#### CHEVROLET

##### Colorado 2WD

A-6, 2.8L, 4cyl	23	20/30	\$2,450	4	DT
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#### GMC

##### Canyon 2WD

A-6, 2.8L, 4cyl	23	20/30	\$2,450	4	DT
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### SMALL PICKUP TRUCKS 4WD

#### CHEVROLET

##### Colorado 4WD

A-6, 2.8L, 4cyl	22	19/28	\$2,550	4	DT
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##### Colorado ZR2 4WD

A-6, 2.8L, 4cyl	19	18/22	\$2,950	3	DT
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#### GMC

##### Canyon 4WD

A-6, 2.8L, 4cyl	22	19/28	\$2,550	4	DT
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### STANDARD PICKUP TRUCKS 2WD

#### CHEVROLET

##### Silverado 2WD

A-10, 3.0L, 6cyl	26	23/31	\$2,150	5	DT SS
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#### GMC

##### Sierra 2WD

A-10, 3.0L, 6cyl	26	23/30	\$2,150	5	DT SS
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#### RAM

##### 1500 2WD

A-8, 3.0L, 6cyl	26	22/32	\$2,150	5	DT
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##### 1500 HFE 2WD

A-8, 3.0L, 6cyl	26	23/33	\$2,150	5	DT
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### STANDARD PICKUP TRUCKS 4WD

#### CHEVROLET

##### Silverado 4WD

A-10, 3.0L, 6cyl	24	22/26	\$2,350	4	DT SS
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##### Silverado Mud Terrain Tires 4WD

A-10, 3.0L, 6cyl	21	20/23	\$2,650	4	DT SS
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#### FORD

##### F-150

A-S10, 3.0L, 6cyl	NA	NA	NA	NA	D
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#### GMC

##### Sierra 4WD

A-10, 3.0L, 6cyl	24	22/26	\$2,350	4	DT SS
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##### Sierra Mud Terrain Tires 4WD

A-10, 3.0L, 6cyl	21	20/23	\$2,650	4	DT SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

#### JEEP

##### Gladiator EcoDiesel 4x4\*

Auto (A8), 3.0L, 6cyl	NA	NA	NA	NA	D
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#### RAM

##### 1500 4WD

A-8, 3.0L, 6cyl	24	21/29	\$2,350	4	DT
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### SMALL SPORT UTILITY VEHICLES 4WD

#### JEEP

##### Wrangler 4dr EcoDiesel 4x4†

Auto (A8), 3.0L, 6cyl	NA	NA	NA	NA	D
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### STANDARD SPORT UTILITY VEHICLES 2WD

#### CADILLAC

##### Escalade 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	DT SS
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#### CHEVROLET

##### Suburban 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	DT SS
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##### Tahoe 2WD

A-10, 3.0L, 6cyl	24	21/28	\$2,350	4	DT SS
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#### GMC

##### Yukon 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	DT SS
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##### Yukon XL 2WD

A-10, 3.0L, 6cyl	23	21/27	\$2,450	4	DT SS
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### STANDARD SPORT UTILITY VEHICLES 4WD

#### CADILLAC

##### Escalade 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	DT SS
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#### CHEVROLET

##### Suburban 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	DT SS
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##### Tahoe 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	DT SS
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#### GMC

##### Yukon 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	DT SS
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##### Yukon XL 4WD

A-10, 3.0L, 6cyl	22	20/26	\$2,550	4	DT SS
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\* Available for sale or lease in November 2021.

† Available for sale or lease in December 2021.

# ALL-ELECTRIC VEHICLES

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

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

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

outside the home are expanding. More than 43,000 public and 1,000 workplace charging stations are available. EVs are typically more expensive than comparable conventional vehicles and hybrids due to the cost of the large battery. However, as manufacturers continue to improve the driving range and reduce the cost of these vehicles, they are becoming more practical and affordable for a wider range of consumers.

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



Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
<b>TWO-SEATER CARS</b>								
<b>HISPANO SUIZA CARS</b>								
<b>Carmen Boulogne</b>	820 kW AC Induction	Li-Ion Polymer	NA	NA	NA	NA	NA	NA
<b>RIMAC AUTOMOBILI</b>								
<b>Nevera</b>	2 Front 250 kW Rear 450 kW each AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>SUBCOMPACT CARS</b>								
<b>MINI</b>								
<b>Cooper SE Hardtop 2 door</b>	135 kW DCPM	Li-Ion	110/119/100	31/28/34	114	4	\$600	10
<b>COMPACT CARS</b>								
<b>PORSCHE</b>								
<b>Taycan 4S Perf Battery</b>	150 and 270 kW ACPM	Li-Ion	79/79/80	42/43/42	199	9.5	\$850	10
<b>Taycan 4S Perf Battery Plus</b>	175 and 320 kW ACPM	Li-Ion	77/75/81	43/45/42	227	10.5	\$850	10
<b>Taycan GTS</b>	TBD/TBD/ PMACS	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Taycan Perf Battery</b>	240 kW ACPM	Li-Ion	79/76/84	42/44/40	200	9.5	\$800	10
<b>Taycan Perf Battery Plus</b>	280 kW ACPM	Li-Ion	75/71/80	45/47/42	225	10.5	\$900	10
<b>Taycan Turbo</b>	170 and 335 kW ACPM	Li-Ion	73/71/75	46/46/43	212	10.5	\$900	10
<b>Taycan Turbo S</b>	190 and 335 kW ACPM	Li-Ion	70/69/71	48/49/47	201	10.5	\$950	10
<b>SC AUTOSPORTS, LLC</b>								
<b>Kandi K27</b>	45 kW AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>MIDSIZE CARS</b>								
<b>AUDI</b>								
<b>e-tron GT</b>	175 kW Asynchron 3-Phase	Li-Ion	82/81/83	41/42/41	238	10	\$800	10
<b>RS e-tron GT</b>	335 kW Asynchron 3-Phase	Li-Ion	81/79/82	42/42/41	232	10	\$800	10
<b>MAZDA</b>								
<b>MX-30</b>	81 kW AC PMSM	Li-Ion	92/98/85	37/34/40	100	5.3	\$700	10
<b>NISSAN</b>								
<b>Leaf (40 kW-hr battery pack)</b>	110 kW DCPM	Li-Ion	111/123/99	30/27/34	149	8	\$600	10
<b>Leaf (62 kW-hr battery pack)</b>	160 kW DCPM	Li-Ion	108/118/97	31/29/35	226	11	\$600	10
<b>Leaf SV/SL (62 kW-hr battery pack)</b>	160 kW DCPM	Li-Ion	104/114/94	32/29/36	215	11	\$650	10
<b>POLESTAR</b>								
<b>2 Dual Motor</b>	150 and 150kW AC PMSM	Li-Ion	89/94/84	38/36/40	249	8	\$750	10
<b>PORSCHE</b>								
<b>Taycan 4 Cross Turismo</b>	175 and 320 kW ACPM	Li-Ion	76/76/77	44/44/44	215	10.5	\$850	10
<b>Taycan 4S Cross Turismo</b>	175 and 320 kW ACPM	Li-Ion	75/75/75	45/45/45	215	10.5	\$900	10
<b>Taycan Turbo Cross Turismo</b>	175 and 355 kW ACPM	Li-Ion	72/72/72	47/47/47	204	10.5	\$900	10
<b>Taycan Turbo S Cross Turismo</b>	190 and 335 kW ACPM	Li-Ion	73/74/73	46/46/46	202	10.5	\$900	10
<b>TESLA</b>								
<b>Model 3 Long Range AWD</b>	ACPM/ AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Model 3 Performance AWD</b>	ACPM/ AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Model 3 RWD</b>	ACPM	Li-Ion	NA	NA	NA	NA	NA	NA
<b>LARGE CARS</b>								
<b>HYUNDAI</b>								
<b>Ioniq 5<sup>S</sup></b>	124.9 kW	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Ioniq 5<sup>S</sup></b>	168.1 kW	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Ioniq 5<sup>S</sup></b>	73.9/165.4 kW	Li-Ion	NA	NA	NA	NA	NA	NA

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
<b>LUCID</b>								
Air Dream P AWD w/19in wheels	370 and 459kW ACPM	Li-Ion	116/117/114	29/29/29	471	13	\$550	10
Air Dream P AWD w/21in wheels	370 and 459kW ACPM	Li-Ion	111/110/111	30/31/30	451	13	\$600	10
Air Dream R AWD w/19in wheels	198 and 498kW ACPM	Li-Ion	125/126/125	27/27/27	520	13	\$500	10
Air Dream R AWD w/21in wheels	198 and 498kW ACPM	Li-Ion	116/115/117	29/29/29	481	13	\$550	10
Air G Touring AWD w/19in wheels	178 and 433kW ACPM	Li-Ion	131/130/132	26/26/25	516	13	\$500	10
Air G Touring AWD w/21in wheels	178 and 433kW ACPM	Li-Ion	121/121/122	28/28/28	469	13	\$550	10
<b>MERCEDES-BENZ</b>								
AMG EQS 53	396 V AC 6 phase PSM	Li-Ion	NA	NA	NA	NA	NA	NA
EQS 450 Plus	245 kW ACPM 6-Phase	Li-Ion	97/97/97	35/35/35	350	12.5	\$700	10
<b>SC AUTOSPORTS, LLC</b>								
Kandi K23	49 kW AC Indution	Li-Ion	NA	NA	NA	NA	NA	NA
<b>TESLA</b>								
Model S AWD	ACPM x 2	Li-Ion	NA	NA	NA	NA	NA	NA
Model S AWD Plaid (21in wheels)	ACPM x 3	Li-Ion	NA	NA	NA	NA	NA	NA
Model S Plaid (19in wheels)	ACPM x 3	Li-Ion	NA	NA	NA	NA	NA	NA
<b>SMALL STATION WAGONS</b>								
<b>CHEVROLET</b>								
Bolt EUV	150 kW ACPM	Li-Ion	115/125/104	29/27/32	247	7.5	\$550	10
Bolt EV	150 kW ACPM	Li-Ion	120/131/109	28/26/31	259	7.5	\$550	10
<b>FORD</b>								
Mach-E AWD	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E AWD Extended Range	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E GT	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E GT Performance Edition	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E Route 101	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E RWD	NA	Li-Ion	NA	NA	NA	NA	NA	NA
Mach-E RWD Extended Range	NA	Li-Ion	NA	NA	NA	NA	NA	NA
<b>KIA</b>								
Niro Electric	150 kW AC PMSM	Li-Ion	112/123/102	30/27/33	239	9.5	\$600	10
<b>MIDSIZE STATION WAGONS</b>								
<b>KIA</b>								
EV6 (Long range -1 motor)	168.1 kW	Li-Ion	NA	NA	NA	NA	NA	NA
EV6 (Long range -2 motor)	73.9 kW Front 165.4 kW Rear	Li-Ion	NA	NA	NA	NA	NA	NA
EV6 (short range -1 motor)	124.9 kW	Li-Ion	NA	NA	NA	NA	NA	NA
<b>STANDARD PICKUP TRUCKS 2WD</b>								
<b>FORD</b>								
F-150 BEV 4X2	NA	Li-Ion	NA	NA	NA	NA	NA	NA
<b>STANDARD PICKUP TRUCKS 4WD</b>								
<b>FORD</b>								
F-150 BEV 4x4	NA	Li-Ion	NA	NA	NA	NA	NA	NA
<b>RIVIAN</b>								
R1T	162, 162, 163, 163kW AC 3-Phase	Li-Ion	70/74/66	48/45/51	314	13	\$950	10
<b>SMALL SPORT UTILITY VEHICLES 2WD</b>								
<b>HYUNDAI</b>								
Kona Electric	150 kW AC PMSM	Li-Ion	120/132/108	28/26/31	258	9.5	\$550	10
<b>TESLA</b>								
Model Y RWD	ACPM	Li-Ion	NA	NA	NA	NA	NA	NA

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Driving Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
			MPGe	kWh/100 mi				
<b>VOLKSWAGEN</b>								
<b>ID4 AWD PRO</b>	220 kW, AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>ID4 AWD PRO S</b>	220 kW, AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>ID4 PRO</b>	150 kW, AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>ID4 PRO S</b>	150 kW, AC Induction	Li-Ion	NA	NA	NA	NA	NA	NA
<b>SMALL SPORT UTILITY VEHICLES 4WD</b>								
<b>MERCEDES-BENZ</b>								
<b>EQ8 350 4M</b>	396 V AC 1 Front ASM 1 rear PSM	Li-Ion	NA	NA	NA	NA	NA	NA
<b>EQB 300 4M</b>	396 V AC 1 Front ASM 1 rear PSM	Li-Ion	NA	NA	NA	NA	NA	NA
<b>TESLA</b>								
<b>Model Y AWD Long Range</b>	AC Induction/ACPM	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Model Y AWD Performance</b>	AC Induction/ACPM	Li-Ion	NA	NA	NA	NA	NA	NA
<b>VOLVO</b>								
<b>XC40 Recharge twin</b>	150 and 150kW AC PMSM	Li-Ion	85/92/79	39/37/43	223	8	\$750	10
<b>STANDARD SPORT UTILITY VEHICLES 4WD</b>								
<b>AUDI</b>								
<b>e-tron S (21in or 22in wheels)</b>	138 kW Asynchron 3-Phase	Li-Ion	63/62/64	53/54/52	181	10	\$1,050	10
<b>e-tron S (21in wheels)</b>	138 kW Asynchron 3-Phase	Li-Ion	73/72/75	46/47/45	208	10	\$900	10
<b>e-tron S Sportback (20in wheels)</b>	138 kW Asynchron 3-Phase	Li-Ion	75/73/78	45/46/43	212	10	\$900	10
<b>e-tron S Sportback (21/22in wheels)</b>	157 kW Asynchron 3-Phase	Li-Ion	65/64/66	52/53/51	185	10	\$1,000	10
<b>Q4 e-tron quattro</b>	80 and 150 kW Asynchron 3-Phase	Li-Ion	95/100/89	36/34/38	241	9	\$700	10
<b>Q4 e-tron Sportback quattro</b>	80 and 150 kW Asynchron 3-Phase	Li-Ion	95/100/89	36/34/38	241	9	\$700	10
<b>RIVIAN</b>								
<b>R1S</b>	162, 162, 163, 163kW AC 3-Phase	Li-Ion	69/73/65	49/46/52	316	13	\$950	10
<b>TESLA</b>								
<b>Model X AWD</b>	ACPM x 2	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Model X AWD Plaid (20in wheels)</b>	ACPM x 3	Li-Ion	NA	NA	NA	NA	NA	NA
<b>Model X AWD Plaid (22in wheels)</b>	ACPM x 3	Li-Ion	NA	NA	NA	NA	NA	NA

**NOTES AND ABBREVIATIONS:**

\* .....Range for combined city/highway driving (55% city and 45% highway)  
† .....First value is time required with the 48A high power charger option; second value is with standard charger.  
‡ .....First value is time required with the 72A high power charger option; second value is with standard charger.  
§ .....Available for sale or lease nationwide in the winter of 2022.  
AC Induction..... Alternating current induction motor

ACPM..... Alternating current permanent magnet motor  
DCPM.....Direct current permanent magnet motor  
Li-Ion.....Lithium-ion  
MPGe ..... Miles per gallon gasoline equivalent  
NA .....Not available  
PMACS .....Permanent magnet AC Synchronous  
PMSM ..... Permanent magnet synchronous motor  
TBD .....To be determined

# PLUG-IN HYBRID VEHICLES

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

There are two basic plug-in hybrid configurations:

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

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

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

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

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



Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
		Comb / City / Hwy MPG					
<b>COMPACT CARS</b>							
<b>VOLVO</b>							
<b>S60 T8 AWD Recharge</b>							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi)	22	510	3	\$1,500	10
	Premium Gasoline	30 / 28 / 33	485				
<b>MIDSIZE CARS</b>							
<b>AUDI</b>							
<b>A7 TFSI e quattro</b>							
AM-S7, 2.0L, 4cyl, 105 kW AC Induction	Electricity + Gasoline	70 MPGe ([48kWh + 0 gal]/100 mi)†	26	410	3	\$1,450	10
	Premium Gasoline	27 / 25 / 31	387				
<b>BENTLEY</b>							
<b>Flying Spur Hybrid</b>							
Auto (S8), 3.0L, 6cyl, AC Induction	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>HYUNDAI</b>							
<b>Ioniq Plug-in Hybrid</b>							
AM-S6, 1.6L, 4cyl, 45 kW IPMSM	Electricity + Gasoline	119 MPGe ([28kWh + 0 gal]/100 mi)†	29	620	2.2	\$750	10
	Gasoline	52 / 52 / 51	593				
<b>MERCEDES-BENZ</b>							
<b>AMG ONE</b>							
A-M 8, 6cyl, 800 V Permanent Magnet Rotor	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>MINI</b>							
<b>Cooper SE Countryman All4</b>							
A-S6, 1.5L, 3cyl, 65 kW AC Induction	Electricity + Gasoline	73 MPGe ([46kWh + 0 gal]/100 mi)†	18	300	2	\$1,600	9
	Premium Gasoline	29 / 29 / 30	280				
<b>TOYOTA</b>							
<b>Prius Prime</b>							
AV, 1.8L, 4cyl, 22 and 53 kW AC Induction	Electricity + Gasoline	133 MPGe ([25kWh + 0 gal]/100 mi)†	25	640	2	\$700	10
	Gasoline	54 / 55 / 53	618				
<b>VOLVO</b>							
<b>S90 T8 AWD Recharge</b>							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline	63 MPGe ([51kWh + 0.1 gal]/100 mi)	21	490	3	\$1,600	9
	Premium Gasoline	30 / 28 / 31	473				
<b>LARGE CARS</b>							
<b>PORSCHE</b>							
<b>Panamera 4 E-Hybrid/Exec/ST</b>							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity + Gasoline	52 MPGe ([64kWh + 0 gal]/100 mi)†	19	480	3	\$2,100	8
	Premium Gasoline	22 / 21 / 24	463				
<b>Panamera 4S E-Hybrid/Exec/ST</b>							
AM-S8, 2.9L, 6cyl, 70 kW DC Brushless	Electricity + Gasoline	50 MPGe ([66kWh + 0 gal]/100 mi)†	19	480	3	\$2,150	8
	Premium Gasoline	22 / 21 / 23	461				
<b>Panamera TurboS E-Hybrid/Exec/ST</b>							
AM-S8, 4.0L, 8cyl, 100 kW DC Brushless	Electricity + Gasoline	48 MPGe ([70kWh + 0 gal]/100 mi)†	17	430	3	\$2,400	7
	Premium Gasoline	19 / 18 / 22	413				



Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
		Comb / City / Hwy MPG					
<b>SMALL STATION WAGONS</b>							
<b>KIA</b>							
<b>Niro Plug-in Hybrid</b>							
AM-S6, 1.6L, 4cyl, 45 kW IPMSM	Electricity + Gasoline	105 MPGe ([32kWh + 0 gal]/100 mi)†	26	560	2.2	\$850	10
	Gasoline	46 / 48 / 44	530				
<b>VOLVO</b>							
<b>V60 T8 AWD Recharge</b>							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline	69 MPGe ([47kWh + 0.1 gal]/100 mi)	22	510	3	\$1,500	10
	Premium Gasoline	30 / 28 / 33	485				
<b>MINIVANS 2WD</b>							
<b>CHRYSLER</b>							
<b>Pacifica PHEV‡</b>							
CVT, 3.6L, 6cyl, 89 kW IPM 3-phase AC Motor	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>SMALL SPORT UTILITY VEHICLES 2WD</b>							
<b>FORD</b>							
<b>Escape PHEV FWD</b>							
AV, 2.5L, 4cyl	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>SMALL SPORT UTILITY VEHICLES 4WD</b>							
<b>AUDI</b>							
<b>Q5 TFSI e quattro</b>							
AM-S7, 2.0L, 4cyl, 105 kW AC Induction	Electricity + Gasoline	61 MPGe ([56kWh + 0 gal]/100 mi)†	23	390	3	\$1,650	10
	Premium Gasoline	26 / 25 / 27	369				
<b>HYUNDAI</b>							
<b>Santa Fe Plug-in Hybrid</b>							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline	76 MPGe ([44kWh + 0 gal]/100 mi)†	31	440	3.4	\$1,150	10
	Gasoline	33 / 33 / 32	407				
<b>Tucson Plug-in Hybrid</b>							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline	80 MPGe ([42kWh + 0 gal]/100 mi)†	33	420	1.7	\$1,050	10
	Gasoline	35 / 35 / 35	389				
<b>JEEP</b>							
<b>Wrangler 4dr 4xe<sup>S</sup></b>							
A8, 2.0L, 4cyl, 45 kW Continuous Power PMSM	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>KIA</b>							
<b>Sorento Plug-in Hybrid</b>							
AM-S6, 1.6L, 4cyl, 67 kW AC PMSM	Electricity + Gasoline	79 MPGe ([43kWh + 0 gal]/100 mi)†	32	460	3.4	\$1,100	10
	Gasoline	34 / 35 / 33	423				
<b>LEXUS</b>							
<b>NX 450h+ AWD</b>							
AV-S6, 2.5L, 4cyl, 134 / 40 kW AC Synchronous	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>LINCOLN</b>							
<b>Corsair PHEV AWD</b>							
AV, 2.5L, 4cyl	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	Annual Fuel Cost	GHG Rating
		Comb / City / Hwy MPG					
<b>MITSUBISHI</b>							
<b>Outlander PHEV</b>							
A-1, 2.4L, 4cyl, 60 and 70 kW DCPM	Electricity + Gasoline	74 MPGe ([45kWh + 0 gal]/100 mi)†	24	320	4	\$1,400	9
	Gasoline	26 / 26 / 26	292				
<b>TOYOTA</b>							
<b>RAV4 Prime AWD<sup>§</sup></b>							
AV-S6, 2.5L, 4cyl, 134 / 40 kW AC Synchronous	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>VOLVO</b>							
<b>XC60 T8 AWD Recharge</b>							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline	57 MPGe ([56kWh + 0.1 gal]/100 mi)	19	500	3	\$1,850	8
	Premium Gasoline	25 / 24 / 27	478				
<b>STANDARD SPORT UTILITY VEHICLES 4WD</b>							
<b>JEEP</b>							
<b>Grand Cherokee 4xe<sup>§</sup></b>							
Auto (A8), 2.0L, 4cyl, 45 kW Continuous Power PMSM	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA				
<b>LAND ROVER</b>							
<b>Range Rover Sport PHEV</b>							
A-S8, 2.0L, 4cyl, 105 kW DCPM	Electricity + Gasoline	42 MPGe ([80kWh + 0 gal]/100 mi)†	19	480	3	\$2,450	7
	Premium Gasoline	19 / 18 / 21	461				
<b>LINCOLN</b>							
<b>Aviator PHEV AWD</b>							
A-S10, 3.0L, 6cyl, 74 kW DCPM	Electricity + Gasoline	56 MPGe ([60kWh + 0 gal]/100 mi)†	21	460	3.5	\$1,700	8
	Gasoline	23 / 22 / 25	443				
<b>PORSCHE</b>							
<b>Cayenne Turbo S/Coupe E-Hybrid</b>							
A-S8, 4.0L, 8cyl, 99 kW DC Brushless	Electricity + Gasoline	42 MPGe ([82kWh + 0 gal]/100 mi)†	15	370	3	\$2,750	6
	Premium Gasoline	18 / 17 / 20	359				
<b>Cayenne/Coupe E-Hybrid</b>							
A-S8, 3.0L, 6cyl, 99 kW DC Brushless	Electricity + Gasoline	46 MPGe ([72kWh + 0 gal]/100 mi)†	17	430	3	\$2,350	7
	Premium Gasoline	21 / 20 / 22	414				
<b>VOLVO</b>							
<b>XC90 T8 AWD Recharge</b>							
A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync.	Electricity + Gasoline	55 MPGe ([58kWh + 0.1 gal]/100 mi)	18	520	3	\$1,800	9
	Premium Gasoline	27 / 26 / 28	505				

**NOTES AND ABBREVIATIONS:**

\*.....Total range includes operation on both electricity and gasoline and is rounded to the nearest 10 miles.

†.....This vehicle did not use any gasoline during charge-depleting (electric) operation during EPA city and highway tests. However, depending on how you drive the vehicle, you may use both gasoline and electricity during charge-depleting operation following a full charge.

‡.....Available for sale or lease nationwide in October 2021.

§.....Available for sale or lease nationwide in December 2021.

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

AC..... Alternating current induction motor

DCPM..... Direct current permanent magnet motor

IPMSM..... Interior permanent magnet synchronous motor

MPGe..... Miles per gallon gasoline equivalent

MPK..... Miles per kilogram

NA..... Not available

PMSM..... Permanent magnet synchronous motor

# ETHANOL FLEXIBLE FUEL VEHICLES

Ethanol flexible fuel vehicles (FFVs) are designed by the original manufacturer to operate on gasoline, E85, or any mixture of the two fuels. Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and an average fuel cost of \$2.40 per gallon for E85, \$3.41 per gallon for regular unleaded gasoline, and \$4.10 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Also, the ethanol content of E85 can range from 51% to 83% and typically varies seasonally. Therefore, actual consumer experience may differ

significantly from the annual fuel cost estimates presented here, which are based on fuel economy tests using E85.

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

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

## TWO-SEATER CARS

### KOENIGSEGG AUTOMOBILE AB

#### Jesko

Auto (A9), 5.0L, 8cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA

## STANDARD PICKUP TRUCKS 2WD

### CHEVROLET

#### Silverado 2WD

A-6, 5.3L, 8cyl	16	15/19	\$3,200	3	Gas	384
	12	11/15	\$3,000	3	E85	288

### FORD

#### F-150 FFV

A-S10, 3.3L, 6cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA
A-S10, 5.0L, 8cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA

### GMC

#### Sierra 2WD

A-6, 5.3L, 8cyl	16	15/19	\$3,200	3	Gas	384
	12	11/15	\$3,000	3	E85	288

## STANDARD PICKUP TRUCKS 4WD

### CHEVROLET

#### Silverado 4WD

A-6, 5.3L, 8cyl	16	14/18	\$3,200	3	Gas	384
	12	11/13	\$3,000	3	E85	288

#### Silverado Mud Terrain Tires 4WD

A-6, 5.3L, 8cyl	15	14/16	\$3,400	2	Gas	360
	11	10/12	\$3,250	3	E85	264

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

### FORD

#### F-150 FFV

A-S10, 3.3L, 6cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA
A-S10, 5.0L, 8cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA

### GMC

#### Sierra 4WD

A-6, 5.3L, 8cyl	16	14/18	\$3,200	3	Gas	384
	12	11/13	\$3,000	3	E85	288

#### Sierra Mud Terrain Tires 4WD

A-6, 5.3L, 8cyl	15	14/16	\$3,400	2	Gas	360
	11	10/12	\$3,250	3	E85	264

## SPECIAL PURPOSE VEHICLES 2WD

### FORD

#### Transit Connect Van FFV

A-S8, 2.0L, 4cyl	25	24/27	\$2,050	5	Gas	395
	19	18/20	\$1,900	5	E85	300

#### Transit Connect Wagon LWB FFV

A-S8, 2.0L, 4cyl	26	24/28	\$1,950	5	Gas	411
	18	16/21	\$2,000	5	E85	284

## STANDARD SPORT UTILITY VEHICLES 4WD

### FORD

#### Explorer AWD FFV

A-S10, 3.3L, 6cyl	NA	NA	NA	NA	Gas	NA
	NA	NA	NA	NA	E85	NA

#### Explorer FFV AWD

A-10, 3.3L, 6cyl	19	16/24	\$2,700	4	Gas	414
	13	11/15	\$2,750	3	E85	283

# INDEX

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
<b>ACURA</b>				
ILX		89/12		14
MDX AWD				24
MDX FWD				23
RDX AWD				24
RDX AWD A-SPEC				24
RDX FWD				23
RDX FWD A-SPEC				23
TLX AWD		93/14		14
TLX AWD A-SPEC		93/14		14
TLX FWD		93/14		14
TLX FWD A-SPEC		93/14		14
TLX Type-S		93/13		14
TLX Type-S Perf Tire		93/13		14
<b>ALFA ROMEO</b>				
Giulia		100/12		16
Giulia AWD		100/12		16
Stelvio				23
Stelvio AWD				24
<b>AUDI</b>				
A3		87/11		12
A3 quattro		87/11		12
A4 allroad quattro		92/24		20
A4 quattro		92/12		14
A4 S line quattro		92/12		14
A5 Cabriolet quattro	83/9			12
A5 Coupe quattro	84/11			12
A5 Sportback quattro			91/22	16
A5 Sportback S line quattro			91/22	16
A6 Allroad quattro		101/30		20
A6 quattro		99/14		16
A7 quattro			95/25	16
A7 TFSI e quattro			95/25	16,38
A8 L quattro		111/13		18
e-tron GT		101/11		16,34
e-tron S (21in or 22in wheels)				28,36
e-tron S (21in wheels)				28,36
e-tron S Sportback (20in wheels)				28,36
e-tron S Sportback (21/22in wheels)				28,36
Q3 quattro				24
Q3 S line quattro				24
Q4 e-tron quattro			9,28,36	
Q4 e-tron Sportback quattro			9,28,36	
Q5 S line quattro				24
Q5 Sportback S line quattro				24
Q5 TFSI e quattro				24,39
Q7 quattro				28
Q8 quattro				28
R8 Coupe				11
R8 Coupe RWD				11
R8 Spyder				11
R8 Spyder RWD				11
RS 5 Coupe	84/13			12
RS 5 Sportback			91/22	16
RS 6 Avant		101/30		20
RS 7			95/25	16
RS e-tron GT		101/11		16,34
RS Q8				28
S3		86/10		12
S4		92/12		14

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
S5 Cabriolet	83/9			12
S5 Coupe	84/11			12
S5 Sportback			91/22	16
S6		98/16		16
S7			94/25	16
S8		111/13		18
SQ5				24
SQ5 Sportback				24
SQ7				28
SQ8				28
TT Coupe quattro	73/12			12
TT Roadster quattro				11
TT RS Coupe	74/13			12
TTS Coupe quattro	74/13			12
<b>BENTLEY</b>				
Bentayga				28
Bentayga Speed				28
Continental GT	87/11			13
Continental GT Speed	87/11			13
Continental GT Speed Convertible	77/6			12
Continental GT V8 Convertible	77/6			12
Flying Spur	102/13			16
Flying Spur Hybrid				38
<b>BMW</b>				
228i Gran Coupe		91/12		14
228i xDrive Gran Coupe		91/12		14
230i Coupe	88/10			13
330i Sedan		94/13		14
330i xDrive Sedan		94/13		14
430i Convertible	84/9			13
430i Coupe	86/12			13
430i Gran Coupe		91/12		14
430i xDrive Convertible	84/9			13
430i xDrive Coupe	86/12			13
530i Sedan		99/14		16
530i xDrive Sedan		99/14		16
540i Sedan		99/14		16
540i xDrive Sedan		99/14		16
740i Sedan		114/14		18
740i xDrive Sedan		114/14		18
750i xDrive Sedan		114/14		18
840i Convertible	81/12			13
840i Coupe	81/15			13
840i Gran Coupe		100/16		16
840i xDrive Convertible	81/12			13
840i xDrive Coupe	81/15			13
840i xDrive Gran Coupe		100/16		16
Alpina B7 xDrive		114/14		18
Alpina B8 Gran Coupe		100/16		16
Alpina XB7				28
M235i xDrive Gran Coupe	91/12			14
M240i xDrive Coupe	88/10			13
M3 Competition M xDrive Sedan		95/13		14
M3 Competition Sedan		95/13		14
M3 Sedan		95/13		14
M340i Sedan		94/13		14

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
M340i xDrive Sedan		94/13		14
M4 Competition Coupe	87/12			13
M4 Competition M xDrive Convertible	84/9			13
M4 Competition M xDrive Coupe	87/12			13
M4 Coupe	87/12			13
M440i Convertible	84/9			13
M440i Coupe	86/12			13
M440i xDrive Convertible	84/9			13
M440i xDrive Coupe	86/12			13
M440i xDrive Gran Coupe		91/12		14
M5 Competition Sedan		103/14		16
M5 CS Sedan		103/14		16
M5 Sedan		103/14		16
M550i xDrive Sedan		99/14		16
M760i xDrive Sedan		114/14		18
M8 Competition Convertible	81/12			13
M8 Competition Coupe	81/15			13
M8 Competition Gran Coupe		100/11		16
M850i xDrive Convertible	81/12			13
M850i xDrive Coupe	81/15			13
M850i xDrive Gran Coupe		100/16		16
X1 sDrive28i			101/27	18
X1 xDrive28i			101/27	18
X2 M35i			94/21	16
X2 sDrive28i			94/21	16
X2 xDrive28i			94/21	16
X3 M				24
X3 M Competition				24
X3 M40i				24
X3 sDrive30i				23
X3 xDrive30i				24
X4 M				25
X4 M Competition				25
X4 M40i				25
X4 xDrive30i				25
X5 M				28
X5 M Competition				28
X5 M50i				28
X5 sDrive40i				27
X5 xDrive40i				28
X6 M				28
X6 M Competition				28
X6 M50i				28
X6 xDrive40i				28
X7 M50i				28
X7 xDrive40i				28
Z4 M40i				11
Z4 sDrive30i				9,11
<b>BUGATTI</b>				
Chiron				11
Chiron Pur Sport				11
Chiron Super Sport				11
<b>BUICK</b>				
Enclave AWD				28

Interior Volume (cu.ft.) Passenger / Cargo			
2dr	4dr	Hatch	Pg
Enclave FWD			27
Encore AWD			25
Encore FWD			23
Encore GX AWD			25
Encore GX FWD			23
Envision AWD			25
Envision FWD	100/25		23

#### CADILLAC

CT4	90/13		14
CT4 AWD	90/13		14
CT4 V	90/11		14
CT4 V AWD	90/13		14
CT5	99/11		16
CT5 AWD	99/11		16
CT5 V	99/11		16
CT5 V AWD	99/11		16
Escalade 2WD			27,32
Escalade 4WD			28,32
XT4 AWD	101/22		25
XT4 FWD	101/22		23
XT5 AWD			25
XT5 FWD			23
XT5 Hearse AWD			22
XT5 Hearse FWD			22
XT5 Limo AWD			22
XT5 Limo FWD			22
XT6 AWD			25
XT6 FWD			23

#### CHEVROLET

Blazer AWD			25
Blazer FWD			23
Bolt EUV	97/16		20,35
Bolt EV	94/17		9,20,35
Camaro	78/9		13
Colorado 2WD			20,32
Colorado 4WD			21,32
Colorado ZR2 4WD			21,32
Corvette			11
Equinox AWD	103/30		25
Equinox FWD	103/30		23
Malibu	100/13		16
Silverado 2WD			9,21,32,41
Silverado 4WD			21,32,41
Silverado Cab Chassis 2WD			22
Silverado Cab Chassis 4WD			22
Silverado Mud Terrain Tires 4WD			21,32,41
Spark	86/11		9,13
Spark ACTIV	86/11		9,13
Suburban 2WD			27,32
Suburban 4WD			28,32
Tahoe 2WD			27,32
Tahoe 4WD			28,32
Trailblazer AWD			25
Trailblazer FWD			23
Traverse AWD			28
Traverse FWD			27
Trax AWD			25
Trax FWD			23

#### CHRYSLER

Pacifica			22
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#### Interior Volume (cu.ft.) Passenger / Cargo

2dr	4dr	Hatch	Pg
Pacifica AWD			23
Pacifica PHEV			39
Voyager			22

#### FERRARI

812 Competizione		58/5	11
812 GTS			11
F8 Spider			11
F8 Tributo			11
Portofino M	75/5		12
Roma	80/7		13

#### FIAT

500X AWD			25
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#### FORD

Bronco Sport 4WD			25
Edge AWD			25
Escape AWD			25
Escape AWD HEV			25
Escape FWD			23
Escape FWD HEV			9,23
Escape PHEV FWD			39
Explorer AWD			28
Explorer AWD FFV			41
Explorer FFV AWD			28,41
Explorer HEV AWD			28
Explorer HEV RWD			27
Explorer Platinum HEV RWD			27
Explorer RWD			27
F-150			32
F-150 BEV 4X2			35
F-150 BEV 4x4			35
F-150 FFV			41,41
Mach-E AWD			35
Mach-E AWD Extended Range			35
Mach-E GT			35
Mach-E GT Performance Edition			35
Mach-E Route 101			35
Mach-E RWD			35
Mach-E RWD Extended Range			35
Maverick AWD			21
Maverick FWD			9,21
Transit Connect USPS			22
Transit Connect Van FFV			22,41
Transit Connect Van FWD			22
Transit Connect Wagon LWB FFV			22,41
Transit Connect Wagon LWB FWD			22

#### GENESIS

G70 AWD	94/10		14
G70 RWD	94/10		14
G80 AWD	107/15		19
G80 RWD	107/15		19
G90 AWD	113/15		19
G90 RWD	113/15		19
GV70 AWD			25
GV80 AWD			28
GV80 RWD			23

#### GMC

Acadia AWD			28
Acadia FWD			27

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

2dr	4dr	Hatch	Pg
Canyon 2WD			21,32
Canyon 4WD			21,32
Sierra 2WD			9,21,32,41
Sierra 4WD			22,32,41
Sierra Cab Chassis 2WD			22
Sierra Cab Chassis 4WD			22
Sierra Mud Terrain Tires 4WD			22,32,41
Terrain AWD	90/13		25
Terrain FWD			23
Yukon 2WD			27,32
Yukon 4WD			29,32
Yukon XL 2WD			27,32
Yukon XL 4WD			29,32

#### HISPANO SUIZA CARS

Carmen Boulogne			34
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#### HONDA

Accord	106/17		19
Accord Hybrid	106/17		19
Accord Hybrid Sport/Touring	106/17		19
Accord Sport/Touring	106/17		19
Civic 4Dr	99/15		16
Civic 5Dr		99/24	19
Clarity Fuel Cell			
CR-V AWD			25
CR-V FWD			23
CR-V Hybrid AWD			25
HR-V AWD	100/23		20
HR-V FWD	100/24		20
Insight	98/15		16
Insight Touring	95/15		14
Odyssey			22
Pilot AWD			25
Pilot AWD TrailSport			25
Pilot FWD			23
Ridgeline AWD			22

#### HYUNDAI

Accent	90/14	91/22	15
Elantra	99/14		16
Elantra Hybrid	99/14		17
Elantra Hybrid Blue	99/14		17
Elantra N	99/14		17
Ioniq		96/27	19
Ioniq 5	106/27		34,34,34
Ioniq Blue		96/27	9,19
Ioniq Plug-in Hybrid		96/23	17,38
Kona AWD			25
Kona Electric			9,23,35
Kona FWD			23
Kona N			23
Nexo			
Nexo Blue			
Palisade AWD	155/18		29
Palisade FWD	155/18		27
Santa Cruz AWD			25
Santa Cruz FWD			23
Santa Fe AWD			25
Santa Fe FWD			23
Santa Fe Hybrid			25
Santa Fe Hybrid Blue			25
Santa Fe Plug-in Hybrid			25,39

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Sonata		105/16		19
Sonata Hybrid		105/16		19
Sonata Hybrid Blue		105/16		19
Tucson AWD				25
Tucson FWD				23
Tucson Hybrid				25
Tucson Hybrid Blue				25
Tucson Plug-in Hybrid				25,39
Veloster N		90/20		15
Venue		92/19		17

#### INFINITI

Q50		100/14		17
Q50 AWD		100/14		17
Q50 Red Sport		100/14		17
Q50 Red Sport AWD		100/14		17
Q60	85/9			13
Q60 AWD	85/9			13
Q60 Red Sport	85/9			13
Q60 Red Sport AWD	85/9			13
QX55 AWD				25
QX60 AWD				29
QX60 FWD				27
QX80 2WD				27
QX80 4WD				29

#### JAGUAR

E-Pace				25
E-Pace MHEV				25
F-Pace				26
F-Pace SVR				26
F-Type P450 AWD R-Dynamic Convertible				11
F-Type P450 AWD R-Dynamic Coupe				11
F-Type P450 RWD Convertible				11
F-Type P450 RWD Coupe				11
F-Type R AWD Convertible				11
F-Type R AWD Coupe				11
XF P250		97/14		17
XF P250 AWD		97/14		17
XF P300 AWD		97/14		17

#### JEEP

Compass 4WD				26
Compass FWD				23
Gladiator EcoDiesel 4x4				32
Grand Cherokee 4WD				29
Grand Cherokee 4xe				40
Grand Cherokee L 2WD				27
Grand Cherokee L 4WD				29
Grand Wagoneer 2WD				27
Grand Wagoneer 4WD				29
Renegade 4WD				26
Wagoneer 2WD				27
Wagoneer 4WD				29
Wrangler 4dr 4xe				39
Wrangler 4dr EcoDiesel 4x4				32

#### KIA

Carnival				22
EV6 (Long range -1 motor)				35
EV6 (Long range -2 motor)				35
EV6 (short range -1 motor)				35
Forte		96/15		17

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Forte FE		96/15		17
K5		105/16		19
K5 AWD		105/16		19
Niro		101/22		20
Niro Electric		97/22		20,35
Niro FE		101/22		9,20
Niro Plug-in Hybrid		101/19		20,39
Niro Touring		101/22		20
Rio		90/14	91/17	15
Seltos AWD				26
Seltos FWD				23
Sorento AWD				26
Sorento FWD				23
Sorento Hybrid AWD				26
Sorento Hybrid FWD				24
Sorento Plug-in Hybrid				26,39
Soul		101/24		20
Soul Eco dynamics		101/24		20
Sportage AWD				26
Sportage FWD				24
Stinger AWD		95/23		17
Stinger RWD		95/23		17
Telluride AWD		157/21		26
Telluride FWD		157/21		24

#### KOENIGSEGG AUTOMOBILE AB

Jesko				41
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#### LAMBORGHINI

Huracan Coupe				11
Huracan Coupe RWD				11
Huracan Spyder				11
Huracan Spyder RWD				11
Urus				29

#### LAND ROVER

Defender 110				29
Defender 110 MHEV				29
Defender 90				29
Defender 90 MHEV				29
Discovery				29
Discovery MHEV				29
Discovery Sport				26
Range Rover				29
Range Rover Evoque				26
Range Rover Evoque MHEV				26
Range Rover LWB				29
Range Rover LWB SVA				29
Range Rover P360 MHEV				29
Range Rover P400 MHEV				29
Range Rover Sport				29
Range Rover Sport P360 MHEV				29
Range Rover Sport P400 MHEV				29
Range Rover Sport PHEV				29,40
Range Rover Sport SVR				29
Range Rover SVA				29
Range Rover Velar				26

#### LEXUS

ES 250 AWD		97/14		17
ES 300h		97/14		17
ES 350		98/14		17
ES 350 F Sport		98/14		17

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
GX 460				29
IS 300		90/11		15
IS 300 AWD		90/11		15
IS 350		90/11		15
IS 350 AWD		90/11		15
IS 500		90/11		15
LC 500	86/5			13
LC 500 Convertible	75/3			12
LC 500h	86/5			13
NX 250				24
NX 250 AWD				26
NX 350 AWD				26
NX 350h AWD				26
NX 450h+ AWD				39
RC 300	84/10			13
RC 300 AWD	84/10			13
RC 350	84/10			13
RC 350 AWD	84/10			13
RC F	79/10			13
RX 350				24
RX 350 AWD				26
RX 350 L				24
RX 350 L AWD				26
RX 450h AWD				29
RX 450h L AWD				29
UX 200			90/22	17
UX 250h			90/17	15
UX 250h AWD			90/17	15

#### LINCOLN

Aviator AWD				29
Aviator PHEV AWD				29,40
Aviator RWD				27
Corsair AWD				26
Corsair FWD				24
Corsair PHEV AWD				39
Nautilus AWD				26
Nautilus FWD				24

#### LUCID

Air Dream P AWD w/19in wheels		99/32		19,35
Air Dream P AWD w/21in wheels		99/32		19,35
Air Dream R AWD w/19in wheels		99/32		19,35
Air Dream R AWD w/21in wheels		99/32		19,35
Air G Touring AWD w/19in wheels		99/32		9,19,35
Air G Touring AWD w/21in wheels		99/32		19,35

#### MASERATI

Ghibli GT		108/10		17
Ghibli Modena AWD		108/10		17
Ghibli Modena RWD		108/10		17
Ghibli Trofeo		108/10		17
Levante GT				29
Levante Modena				29
Levante Modena V8				29
Levante Trofeo				29
MC20				11

	Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Hatch	Pg
Quattroporte GT	114/19			19
Quattroporte Modena AWD	114/19			19
Quattroporte Modena RWD	114/19			19
Quattroporte Trofeo	114/19			19

## MAZDA

MX-30		90/21		17,34
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## MCLAREN AUTOMOTIVE

720S Coupe				11
720S Spider				11

## MERCEDES-BENZ

A220		91/9		13
A220 4matic		91/9		13
AMG A35 4matic		91/9		13
AMG CLA35 4matic		89/12		15
AMG E53 4matic Plus		97/13		17
AMG E53 4matic Plus Convertible	87/9			14
AMG E53 4matic Plus Coupe	89/10			14
AMG EQS S3				35
AMG GLA35 4matic		99/9		20
AMG GLE53 4matic Plus				29
AMG GLE53 4matic Plus Coupe				29
AMG GT 43 4matic Plus		96/13		15
AMG GT 53 4matic Plus		96/13		15
AMG ONE				38
CLA250		89/12		15
CLA250 4matic		89/12		15
CLS450 4matic		93/12		15
E350		98/13		17
E350 4matic		98/13		17
E450 4matic		98/13		17
E450 4matic All-Terrain (wagon)		98/35		20
E450 4matic Convertible	87/9			14
E450 4matic Coupe	89/10			14
E450 Convertible	87/9			14
E450 Coupe	89/10			14
EQ8 350 4M				36
EQB 300 4M				36
EQS 450 Plus		103/35		19,35
GLA250				22
GLA250 4matic				26
GLC300				24
GLC300 4matic				26
GLC300 4matic Coupe				26
GLE350				26
GLE350 4matic				26
GLE450 4matic				29
GLS450 4matic				29
S500 4matic		112/13		19

## MINI

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

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

	2dr	4dr	Hatch	Pg
Cooper S Clubman All4			92/18	17
Cooper S Convertible	76/5			12
Cooper S Countryman			97/18	17
Cooper S Countryman All4			97/18	17
Cooper S Hardtop 2 door			80/9	14
Cooper S Hardtop 4 door			84/9	14
Cooper SE Countryman All4			95/17	17,38
Cooper SE Hardtop 2 door			80/9	9,14,34
JCW Countryman All4			97/18	17
John Cooper Works Clubman All4			92/18	17
John Cooper Works Convertible	76/5			12
John Cooper Works Hardtop 2 door			80/9	14

## MITSUBISHI

Eclipse Cross 2WD				24
Eclipse Cross 4WD				26
Eclipse Cross ES 2WD				24
Eclipse Cross ES 4WD				26
Mirage	86/17	86/17		15
Mirage G4	89/12			15
Outlander 2WD				24
Outlander 4WD				26
Outlander PHEV				26,40
Outlander Sport 2WD				24
Outlander Sport 4WD				26

## NISSAN

Altima		101/15		17
Altima AWD		101/15		17
Altima AWD SR/Platinum		101/15		17
Altima SR		101/15		18
Altima SV/SL		101/15		18
Armada 2WD				27
Armada 4WD				30
Frontier 2WD				21
Frontier 4WD				22
Leaf (40 kW-hr battery pack)		92/24	9,18,34	
Leaf (62 kW-hr battery pack)		92/24	18,34	
Leaf SV/SL (62 kW-hr battery pack)		92/24	18,34	
Pathfinder 2WD				24
Pathfinder 4WD				26
Pathfinder 4WD Platinum				30

## POLESTAR

2 Dual Motor			89/26	18,34
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## PORSCHE

718 Boxster				11
718 Boxster GTS				11
718 Boxster S				11
718 Boxster T				11
718 Cayman				11
718 Cayman GT4				11
718 Cayman GTS				11
718 Cayman S				11
718 Cayman T				11
718 Spyder				11
911 Carrera		70/5		12
911 Carrera 4		70/5		12
911 Carrera 4 Cabriolet		68/5		12
911 Carrera 4S		70/5		12

## 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	70/5			12
911 Carrera S Cabriolet	68/5			12
911 GT3				12
911 GT3 Touring				12
911 Targa 4	70/5			12
911 Targa 4S	70/5			12
911 Turbo	70/5			12
911 Turbo Cabriolet	70/5			12
911 Turbo S	70/5			12
911 Turbo S Cabriolet	70/5			12
Cayenne / Cayenne Coupe				30
Cayenne GTS				30
Cayenne GTS Coupe				30
Cayenne S				30
Cayenne S Coupe				30
Cayenne Turbo				30
Cayenne Turbo Coupe				30
Cayenne Turbo GT Coupe				30
Cayenne Turbo S/Coupe E-Hybrid				30,40
Cayenne/Coupe E-Hybrid				30,40
Macan				26
Macan GTS				26
Macan S				26
Panamera			98/27	19
Panamera 4			98/27	19
Panamera 4 E-Hybrid/Exec/ST			98/27	19,38
Panamera 4 Executive			101/27	19
Panamera 4 ST		99/25		19
Panamera 4S			98/27	19
Panamera 4S E-Hybrid/Exec/ST			98/27	19,38
Panamera 4S Executive			101/27	19
Panamera 4S ST		99/25		19
Panamera GTS			98/27	19
Panamera GTS ST		99/25		19
Panamera Turbo S/Exec/ST			98/27	20
Panamera TurboS E-Hybrid/Exec/ST			98/25	20,38
Taycan 4 Cross Turismo			90/24	18,34
Taycan 4S Cross Turismo			91/24	18,34
Taycan 4S Perf Battery		89/12		9,15,34
Taycan 4S Perf Battery Plus		89/12		15,34
Taycan GTS		89/9		34
Taycan Perf Battery		90/12		9,15,34
Taycan Perf Battery Plus		90/12		15,34
Taycan Turbo		89/11		15,34
Taycan Turbo Cross Turismo			92/24	18,34
Taycan Turbo S		89/11		15,34
Taycan Turbo S Cross Turismo			93/24	34

## RAM

1500 2WD				9,21,32
1500 4WD				22,32
1500 Classic 2WD				21
1500 Classic 4WD				22
1500 HFE 2WD				9,21,32
1500 TRX 4WD				22

## RIMAC AUTOMOBILI

Nevera				34
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Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Pg
<b>RIVIAN</b>			
R1S			30,36
R1T			9,22,35
<b>ROLLS-ROYCE</b>			
Cullinan	113/21		20
Cullinan Black Badge	113/21		20
Ghost	111/13		20
Ghost Black Badge	111/13		20
Ghost Extended	120/13		20
Phantom	116/15		20
Phantom Extended	127/15		20
<b>SC AUTOSPORTS, LLC</b>			
Kandi K23			35
Kandi K27			34
<b>SUBARU</b>			
Ascent			30
Ascent Limited/Touring/Onyx AWD			30
BRZ	78/6		12
Crosstrek AWD			26
Forester AWD			26
Forester Wilderness AWD			26
Impreza 4-Door	100/12		18
Impreza 5-Door	101/21		20
Impreza Sport 4-Door	100/12		18
Impreza Sport 5-Door	101/21		20
Legacy AWD	106/15		20
Outback AWD			26
Outback Wilderness AWD			27
<b>TESLA</b>			
Model 3 Long Range AWD	97/15		34
Model 3 Performance AWD	97/15		34
Model 3 RWD	97/15		34
Model S AWD	94/26		35
Model S AWD Plaid (21in wheels)	94/26		35
Model S Plaid (19in wheels)	94/26		35
Model X AWD	131/13		36
Model X AWD Plaid (20in wheels)	131/13		36
Model X AWD Plaid (22in wheels)	131/13		36
Model Y AWD Long Range	106/24		36
Model Y AWD Performance	106/24		36
Model Y RWD	106/24		35

Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Pg
<b>TOYOTA</b>			
4Runner 2WD			28
4Runner 4WD			30
Avalon	103/16		18
Avalon Hybrid	103/16		18
Avalon Hybrid XLE	103/16		18
Avalon XLE	103/16		18
Camry	100/14		18
Camry AWD LE/SE	100/15		18
Camry AWD XLE/XSE	100/15		18
Camry Hybrid LE	100/15		18
Camry Hybrid SE/XLE/XSE	100/15		18
Camry LE/SE	100/14		18
Camry TRD	100/14		18
Camry XLE/XSE	100/14		18
Camry XSE	100/14		18
Corolla	89/13		15
Corolla APEX	89/13		15
Corolla Cross			24
Corolla Cross 4WD			27
Corolla Hatchback		85/18	15
Corolla Hatchback XSE		85/18	15
Corolla Hybrid	89/13		9,15
Corolla XLE	89/13		15
Corolla XSE	89/13		15
GR 86	77/6		12
GR Supra			9,12
Highlander			24
Highlander AWD			27
Highlander Hybrid			24
Highlander Hybrid AWD			9,30
Highlander Hybrid AWD LTD/PLAT			9,30
Mirai Limited	93/10		
Mirai XLE	93/10		
Prius		91/27	18
Prius AWD		91/27	18
Prius Eco		91/27	9,18
Prius Prime		91/20	18,38
RAV4 Prime AWD			40
Sequoia 2WD			28
Sequoia 4WD			30
Sienna 2WD			9,23
Sienna AWD			23
Tacoma 2WD			21
Tacoma 4WD			21

Interior Volume (cu.ft.) Passenger / Cargo			
	2dr	4dr	Pg
Tacoma 4WD D-CAB MT TRD-ORP/PRO			21
<b>VOLKSWAGEN</b>			
Atlas			24
Atlas 4motion			27
Atlas Cross Sport			24
Atlas Cross Sport 4motion			27
GLI	94/16		15
Golf-R		91/20	18
GTI		91/20	18
ID4 AWD PRO			36
ID4 AWD PRO S			36
ID4 PRO			36
ID4 PRO S			36
Jetta	94/16		15
Jetta SE/SEL	94/16		15
Passat	102/16		18
Taos	100/28		24
Taos 4motion	100/28		27
Tiguan			24
Tiguan 4motion			27
Tiguan R-Line 4motion			27
<b>VOLVO</b>			
S60 B5	93/12		15
S60 B5 AWD	93/12		15
S60 T8 AWD Recharge	93/12		15,38
S90 B6 AWD	102/14		18
S90 T8 AWD Recharge	102/14		18,38
V60 T8 AWD Recharge	94/29		20,39
V60CC T5 AWD	94/29		20
V90CC B6 AWD	98/34		9,20
XC40 Recharge twin	98/25		27,36
XC40 T4	98/25		24
XC40 T5 AWD	98/25		27
XC60 B5	103/30		24
XC60 B5 AWD	103/30		27
XC60 B6 AWD	103/30		27
XC60 T8 AWD Recharge	103/30		27,40
XC90 T5	104/47		28
XC90 T5 AWD	104/47		30
XC90 T6 AWD	104/47		30
XC90 T8 AWD Recharge	104/47		30,40



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## NOTES

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## NOTES

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## NOTES

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

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

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

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

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

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

**EPA DOT Fuel Economy and Environment** Gasoline Vehicle

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

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

**Annual fuel cost \$1,000**

**Fuel Economy & Greenhouse Gas Rating (tailpipe only)** 7 (Best 10)

**Smog Rating (tailpipe only)** 5 (Best 10)

**fueleconomy.gov**  
Calculate personalized estimates and compare vehicles

Smartphone QR Code SAMPLE

Fuel cost savings or extra expenditure compared to an "average" new vehicle of the same model year (27 mpg for model year 2021)

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

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

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