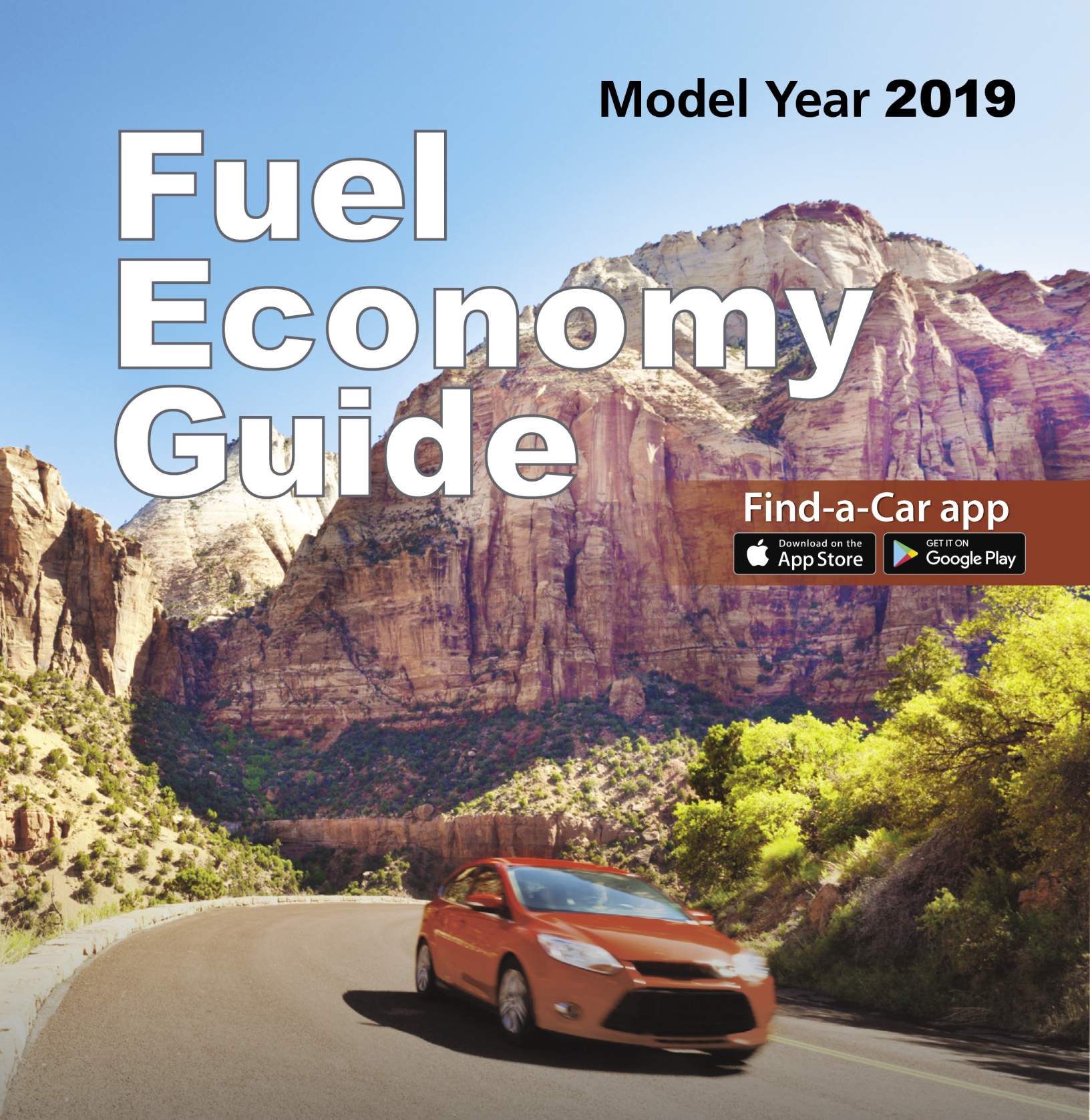
Model Year **2019**

# Fuel Economy Guide



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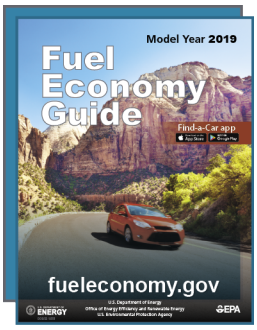
# fueleconomy.gov

U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
U.S. Environmental Protection Agency
**UPDATED: March 11, 2021**

U.S. DEPARTMENT OF ENERGY

DOE/EE-1878

EPA

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# USING THE *FUEL ECONOMY GUIDE*

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

## Fuel Economy Estimates

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

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

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

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

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

## Annual Fuel Cost Estimates

This guide provides annual fuel cost estimates, rounded to the nearest $50, for each vehicle. The estimates are based on the assumptions that you travel 15,000 miles per year (55% under city driving conditions and 45% under highway conditions) and that fuel costs $2.77/gallon for regular unleaded gasoline, $3.15/gallon for mid-grade unleaded gasoline, and $3.41/gallon for premium. Cost-per-gallon assumptions for vehicles that use other fuel types are discussed at the beginning of those vehicle sections.

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

## Your Fuel Economy Will Vary

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

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

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

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

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

With fuel-efficient driving techniques, drivers may also achieve better fuel economy than the EPA estimates. See "Improve Your Fuel Economy" on page 5 for tips on maximizing your fuel economy.

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

# UNDERSTANDING THE GUIDE LISTINGS

We hope you'll find the *Fuel Economy Guide* easy to use! Fuel economy and annual fuel cost data are organized by vehicle class (see page 3 for a list of classes). Within each class, vehicles are listed alphabetically by manufacturer and model.

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

Additional attributes needed to distinguish among vehicles (e.g., fuel type or suggested fuel grade) are listed in the "Notes" column. A legend for abbreviations is provided on page 7.

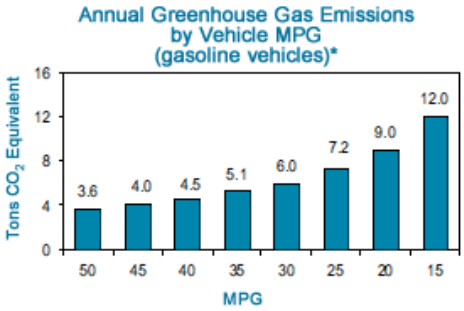
A "P" in the "Notes" column indicates that the manufacturer *recommends* that the vehicle be fueled with premium-grade gasoline, and a "PR" indicates that the manufacturer *requires* premium. The higher price of premium fuel is reflected in the annual fuel cost of these vehicles.

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

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

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

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




*Includes both tailpipe and upstream emissions.

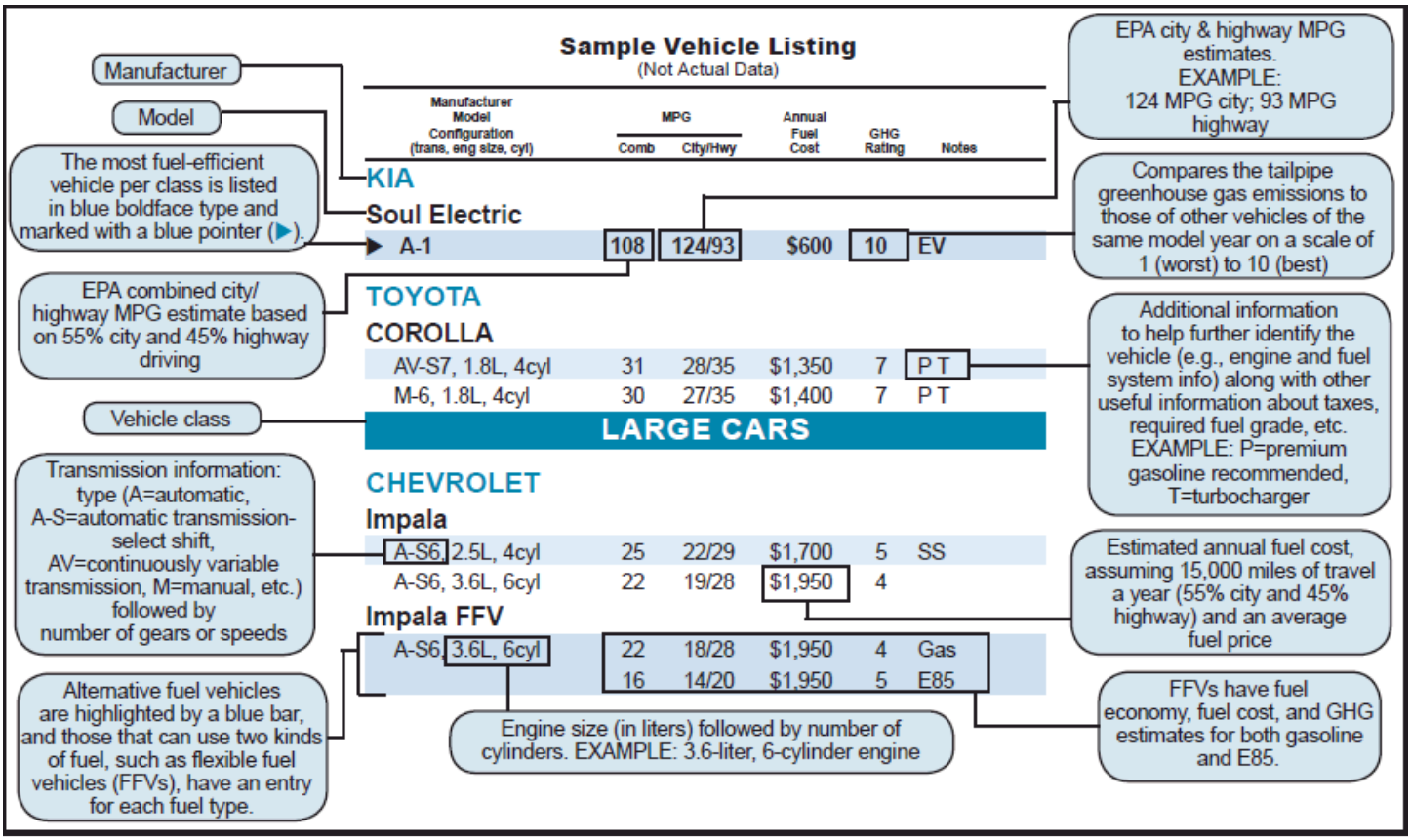
# WHY SOME VEHICLES ARE NOT LISTED

Light-duty fuel economy regulations do not apply to

- Sport utility vehicles (SUVs) and passenger vans with a gross vehicle weight rating (GVWR) of more than 10,000 pounds—GVWR is the vehicle weight plus carrying capacity
- Other vehicles with a GVWR of 8,500 pounds or more or a curb weight over 6,000 pounds

Therefore, manufacturers do not have to estimate their fuel economy, and fuel economy labels are not posted on their windows.

Also, fuel economy information on some vehicles was not available in time to be included in this guide. More up-to-date information can be found at **fueleconomy.gov**.



# TAX INCENTIVES AND DISINCENTIVES

## Federal Tax Credits

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

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

## Gas Guzzler Tax

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

# FUEL ECONOMY SAVES YOU MONEY

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

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

# FUELING OPTIONS

## Ethanol Blends—E85 and E10

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

E10 is a blend of 10% ethanol and 90% gasoline and is legal for use in any gasoline-powered vehicle. Most of the gasoline sold in the U.S. contains up to 10% ethanol to boost octane, meet air quality requirements, or satisfy the federal Renewable Fuel Standard. As of 2011, EPA began allowing the use of E15 in model year 2001 and newer gasoline vehicles. Ethanol contains about one-third less energy than gasoline. So, vehicles will typically go 3%–4% fewer miles per gallon on E10 and 4%–5% fewer miles per gallon on E15 than on 100% gasoline. While E10 is available everywhere, E15 is currently available at about 1,000 stations in the United States.

E85 is a high-level ethanol-gasoline blend containing 51%–83% ethanol, depending on the season and geographic location. Drivers can use E85 in flexible fuel vehicles (FFVs), which are specially designed to run on gasoline, E85, or any mixture of the two. FFVs are offered by several vehicle manufacturers. To determine whether your vehicle is an FFV, check the inside of your car’s fuel filler door for an identification sticker or consult your owner’s manual. More than 3,000 filling stations in the United States currently sell E85. Visit **afdc.energy.gov/locator/stations/** to find stations near you.

FFVs typically experience a 15%–30% drop in fuel economy when operating on E85 instead of regular gasoline due to ethanol's lower energy content and other factors, assuming gasoline typically contains about 10% ethanol. Drivers should notice no degredation in performance. In fact, some FFVs produce more torque and horsepower when fueled with higher-level ethanol blends.

## Biodiesel

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

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

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

Close to 200 stations currently dispense B20. Visit **afdc.energy.gov/locator/stations/** to find service stations selling biodiesel near you.

## Premium- vs Regular-Grade Gasoline

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

## VEHICLE CLASSES USED IN THIS GUIDE

**CARS**

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

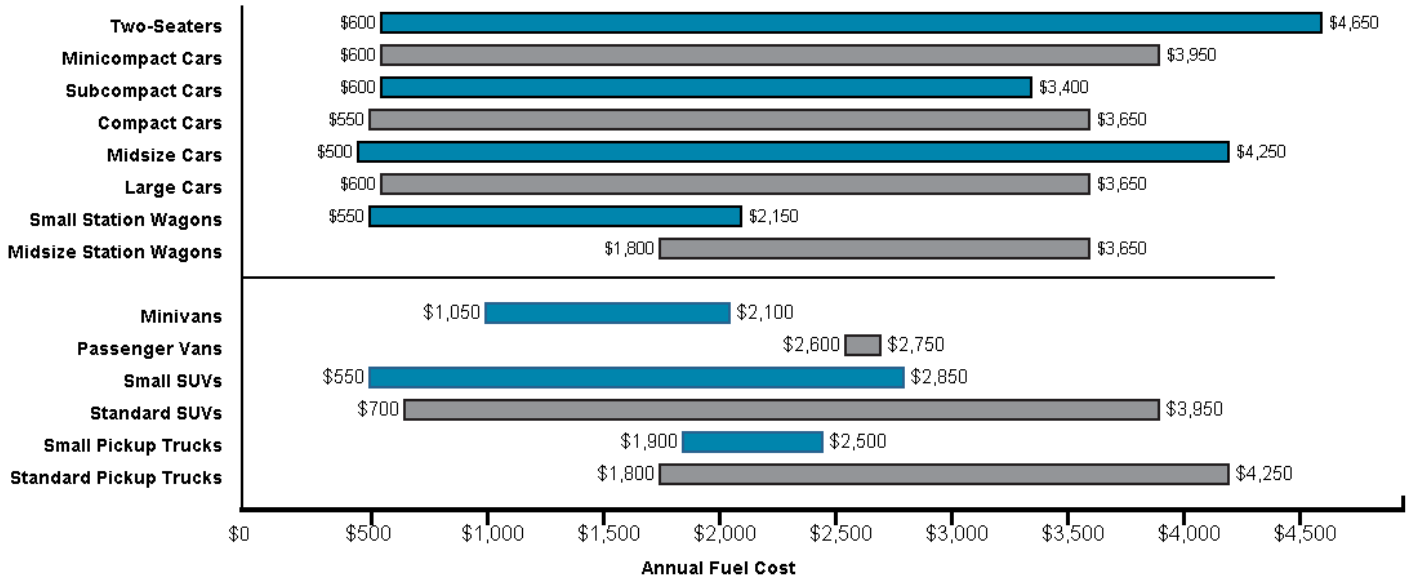
**TRUCKS**

| Class | Gross Vehicle Weight Rating* (pounds) |
|---|---|
| **PICKUP TRUCKS** | |
| Small | Under 6,000 |
| Standard | 6,000 to 8,500 |
| **VANS** | |
| Passenger | Under 10,000 |
| Cargo | Under 8,500 |
| **MINIVANS** | Under 8,500 |
| **SPORT UTILITY VEHICLES** | |
| Small | Under 6,000 |
| Standard | 6,000 to 9,000 |
| **SPECIAL PURPOSE VEHICLES** | Under 8,500 |

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

## ANNUAL FUEL COST RANGES FOR VEHICLE CLASSES

The graph below provides the annual fuel cost ranges for the vehicles in each class so you can see where a given vehicle's cost falls within its class. Annual fuel costs assume that you travel 15,000 miles each year, drive 55% in the city and 45% on the highway, and that fuel costs $2.77/gallon for regular unleaded gasoline, $3.41/gallon for premium, $3.14/gallon for diesel, and $0.13/kWh for electricity. Visit **fueleconomy.gov** to calculate the annual fuel cost for a specific vehicle based on your own driving conditions and fuel prices.




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

# ADVANCED VEHICLE TECHNOLOGIES

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

## Start-Stop Systems

Start-stop systems (sometimes called "idle-stop", "smart start", or other manufacturer-specific names) save fuel by turning off the engine when the vehicle comes to a stop and automatically starting it back up when you step on the accelerator. Start-stop can improve fuel economy by 4%–5% and provides the biggest benefit in conditions where the engine would otherwise be idling, such as stop-and-go city driving. These systems are currently available on all hybrids and on over 515 conventional vehicle models.

## Cylinder Deactivation

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

## Turbocharging

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

## Advanced Transmissions

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

## Improved Aerodynamics

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

## Lighter Vehicles

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

# CHARGING YOUR ELECTRIC OR PLUG-IN HYBRID VEHICLE

Electric vehicle (EV) and plug-in hybrid owners have several charging options. Many owners will do most of their charging at home. Some workplaces, businesses, and multi-unit dwellings (condos/apartments) provide charging, and there are about 18,600 public charging stations across the country.

There are three basic types of charging:

- **Level 1 charging:** You can plug into a regular 120-volt (V) outlet—the kind found in your home. This is the slowest type of charging—about 2 to 5 miles of range per hour of charging—but requires no special charger or outlet type. Most, if not all, plug-in vehicles are equipped with a cord to allow this type of charging.
- **Level 2 charging:** These chargers supply current at 240 V (or 208 V) and provide 10 to 30 miles of range per hour of charging. Most public chargers are Level 2 chargers. You can also have a Level 2 charger installed at home. Most public chargers use a standard plug type that is compatible with all vehicles from major manufacturers. Tesla charging stations use a different plug type that cannot be used by other vehicles. However, Tesla provides an adaptor that allows its vehicles to use both Tesla and standard Level 2 charging stations.
- **Fast charging:** Also called DC (direct current) fast charging or DC quick charging, this is the fastest kind of charging, providing 50 or more miles of range to the battery in 20 minutes. Not all vehicles can accept fast charging, nor do all vehicles use the same type of plug for DC fast charging, so check your owner's manual. Quick charging stations are usually located along heavy traffic corridors. Due to expense and electric current requirements, they are not practical for home installation.

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

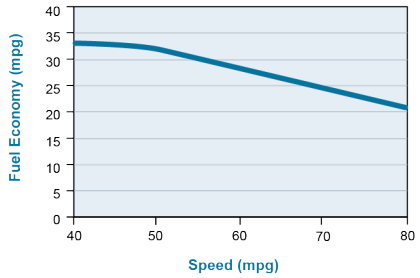
# IMPROVE YOUR FUEL ECONOMY

## Drive More Efficiently

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

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

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




- Avoid idling. Idling gets 0 miles per gallon and costs as much as $0.02 per minute.
- Using cruise control on the highway helps you maintain a constant speed and, in most cases, will save gas.

## Keep Your Car in Shape

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

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

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

## Plan and Combine Trips

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

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

## Other Solutions

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

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

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

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

## Tips for Electric and Hybrid Vehicles

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

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

# FUEL ECONOMY LEADERS

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

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

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

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

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

# 2019 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2019 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 36–41 and 44–45. Alternative fuel vehicles are highlighted with a light blue bar, and those that can use two kinds of fuel, such as flexible fuel vehicles, have an entry for each fuel type. The most fuel-efficient vehicles per class are listed in boldface type and marked with a blue pointer (▶).

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **TWO-SEATER CARS** | | | | | |
| **ACURA** | | | | | |
| **NSX Hybrid** | | | | | |
| AM-S9, 3.5L, 6cyl | 21 | 21/22 | $2,450 | 4 | PR T HEV SS |
| **ALFA ROMEO** | | | | | |
| **4C** | | | | | |
| AM-6, 1.8L, 4cyl | 28 | 24/34 | $1,850 | 6 | P T |
| **ASTON MARTIN** | | | | | |
| **Vantage V8** | | | | | |
| A-S8, 4.0L, 8cyl | 21 | 18/25 | $2,450 | 4 | P T |
| **AUDI** | | | | | |
| **TT Roadster quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 26 | 23/31 | $1,600 | 5 | T SS |
| **BMW** | | | | | |
| **I8 Roadster** | | | | | |
| A-6, 1.5L, 3cyl | | See page 38. | | | P T PHEV SS |
| **Z4 sDrive30i** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 25/32 | $1,850 | 6 | P T SS |
| **BUGATTI** | | | | | |
| **Chiron** | | | | | |
| AM-S7, 8.0L, 16cyl | 11 | 9/14 | $4,650 | 1 | PR T Tax |
| **CHEVROLET** | | | | | |
| **Corvette** | | | | | |
| A-S8, 6.2L, 8cyl | 18 | 15/25 | $2,850 | 3 | PR |
| M-7, 6.2L, 8cyl | 19 | 16/25 | $2,700 | 3 | PR |
| **Corvette Z06** | | | | | |
| A-S8, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR S Tax |
| M-7, 6.2L, 8cyl | 17 | 15/22 | $3,000 | 3 | PR S |
| **Corvette ZR1** | | | | | |
| A-S8, 6.2L, 8cyl | 15 | 12/20 | $3,400 | 2 | PR S Tax |
| M-7, 6.2L, 8cyl | 15 | 13/19 | $3,400 | 2 | PR S Tax |
| **FERRARI** | | | | | |
| **488 GTB** | | | | | |
| AM-7, 3.9L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| AM-7, 3.9L, 8cyl | 18 | 15/22 | $2,850 | 3 | PR T |
| **488 Pista** | | | | | |
| AM-7, 3.9L, 8cyl | 17 | 15/20 | $3,000 | 3 | PR T Tax SS |
| **488 Pista Spider** | | | | | |
| AM-7, 3.9L, 8cyl | 17 | 15/19 | $3,000 | 3 | PR T Tax SS |
| **488 Spider** | | | | | |
| AM-7, 3.9L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| AM-7, 3.9L, 8cyl | 18 | 15/22 | $2,850 | 3 | PR T |
| **812 Superfast** | | | | | |
| AM-7, 6.5L, 12cyl | 13 | 12/16 | $3,950 | 1 | PR Tax SS |
| **FIAT** | | | | | |
| **124 Spider** | | | | | |
| A-6, 1.4L, 4cyl | 29 | 25/36 | $1,750 | 6 | P T |
| ▶ **M-6, 1.4L, 4cyl** | **30** | **26/35** | **$1,700** | **7** | **P T** |
| **FORD** | | | | | |
| **GT** | | | | | |
| AM-7, 3.5L, 6cyl | 14 | 11/18 | $3,650 | 1 | PR T Tax |
| **JAGUAR** | | | | | |
| **F-Type Convertible** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/30 | $1,950 | 5 | P T SS |
| A-S8, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | P S SS |
| M-6, 3.0L, 6cyl | 19 | 16/24 | $2,700 | 3 | P S SS |
| **F-Type Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/30 | $1,950 | 5 | P T SS |
| A-S8, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | P S SS |
| M-6, 3.0L, 6cyl | 19 | 16/24 | $2,700 | 3 | P S SS |

**ABBREVIATIONS:**

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

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **F-Type R AWD Convertible** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P S SS |
| **F-Type R AWD Coupe** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P S SS |
| **F-Type S AWD Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | P S SS |
| **F-Type S AWD Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | P S SS |
| **F-Type S Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | P S SS |
| M-6, 3.0L, 6cyl | 18 | 15/24 | $2,850 | 3 | P S SS |
| **F-Type S Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | P S SS |
| M-6, 3.0L, 6cyl | 18 | 15/24 | $2,850 | 3 | P S SS |
| **F-Type SVR AWD Convertible GEN2** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 16/24 | $2,850 | 3 | P S SS |
| **F-Type SVR AWD Coupe GEN2** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 16/24 | $2,850 | 3 | P S SS |
| **LAMBORGHINI** | | | | | |
| **Aventador Coupe** | | | | | |
| AM-S7, 6.5L, 12cyl | 11 | 9/15 | $4,650 | 1 | PR Tax SS |
| **Aventador Roadster** | | | | | |
| AM-S7, 6.5L, 12cyl | 11 | 9/15 | $4,650 | 1 | PR Tax SS |
| **Huracan** | | | | | |
| AM-S7, 5.2L, 10cyl | 15 | 13/18 | $3,400 | 2 | P Tax SS |
| **Huracan 2WD** | | | | | |
| AM-S7, 5.2L, 10cyl | 15 | 13/18 | $3,400 | 2 | P Tax SS |
| **Huracan Spyder** | | | | | |
| AM-S7, 5.2L, 10cyl | 15 | 13/18 | $3,400 | 2 | P Tax SS |
| **Huracan Spyder 2WD** | | | | | |
| AM-S7, 5.2L, 10cyl | 15 | 13/18 | $3,400 | 2 | P Tax SS |
| **MAZDA** | | | | | |
| **MX-5** | | | | | |
| **A-S6, 2.0L, 4cyl** | **30** | **26/35** | **$1,700** | **7** | **P** |
| M-6, 2.0L, 4cyl | 29 | 26/34 | $1,750 | 6 | P |
| **MCLAREN AUTOMOTIVE** | | | | | |
| **570GT** | | | | | |
| A-7, 3.8L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **570S Coupe** | | | | | |
| A-7, 3.8L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **570S Spider** | | | | | |
| A-7, 3.8L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **600LT Coupe** | | | | | |
| A-7, 3.8L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **720S Coupe** | | | | | |
| A-7, 4.0L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **720S Spider** | | | | | |
| A-7, 4.0L, 8cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **Senna** | | | | | |
| A-7, 4.0L, 8cyl | 16 | 14/18 | $3,200 | 2 | P T Tax |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **MERCEDES-BENZ** | | | | | |
| **AMG GT C Coupe** | | | | | |
| AM-7, 4.0L, 8cyl | 17 | 15/21 | $3,000 | 3 | PR T SS |
| **AMG GT C Roadster** | | | | | |
| AM-7, 4.0L, 8cyl | 17 | 15/21 | $3,000 | 3 | PR T SS |
| **AMG GT Coupe** | | | | | |
| AM-7, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **AMG GT R Coupe** | | | | | |
| AM-7, 4.0L, 8cyl | 17 | 15/20 | $3,000 | 3 | PR T Tax SS |
| **AMG GT Roadster** | | | | | |
| AM-7, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **AMG GT S Coupe** | | | | | |
| AM-7, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **AMG SL63** | | | | | |
| A-7, 5.5L, 8cyl | 18 | 15/23 | $2,850 | 3 | PR T SS |
| **AMG SLC43** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | PR T SS |
| **SL450** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **SL550** | | | | | |
| A-9, 4.7L, 8cyl | 20 | 17/25 | $2,550 | 4 | PR T SS |
| **SLC300** | | | | | |
| A-9, 2.0L, 4cyl | 27 | 23/32 | $1,900 | 6 | PR T SS |
| **NISSAN** | | | | | |
| **370Z** | | | | | |
| A-S7, 3.7L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR |
| M-6, 3.7L, 6cyl | 20 | 17/26 | $2,550 | 4 | PR |
| **370Z Roadster** | | | | | |
| A-S7, 3.7L, 6cyl | 21 | 18/25 | $2,450 | 4 | PR |
| **PORSCHE** | | | | | |
| **911 GT2 RS** | | | | | |
| AM-S7, 3.8L, 6cyl | 17 | 15/21 | $3,000 | 3 | PR T SS |
| **911 GT3** | | | | | |
| AM-S7, 4.0L, 6cyl | 17 | 15/20 | $3,000 | 3 | PR Tax SS |
| M-6, 4.0L, 6cyl | 16 | 13/21 | $3,200 | 2 | PR Tax SS |
| **911 GT3 RS** | | | | | |
| AM-S7, 4.0L, 6cyl | 16 | 15/19 | $3,200 | 2 | PR Tax SS |
| **911 GT3 Touring** | | | | | |
| M-6, 4.0L, 6cyl | 17 | 14/21 | $3,000 | 3 | PR Tax SS |
| **911 Speedster** | | | | | |
| M-6, 4.0L, 6cyl | 16 | 14/19 | $3,200 | 2 | PR Tax SS |
| **Boxster** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | PR T SS |
| M-6, 2.0L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| **Boxster GTS** | | | | | |
| AM-S7, 2.5L, 4cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-6, 2.5L, 4cyl | 21 | 19/25 | $2,450 | 4 | PR T SS |
| **Boxster S** | | | | | |
| AM-S7, 2.5L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| M-6, 2.5L, 4cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Cayman** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | PR T SS |
| M-6, 2.0L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| **Cayman GTS** | | | | | |
| AM-S7, 2.5L, 4cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-6, 2.5L, 4cyl | 21 | 19/25 | $2,450 | 4 | PR T SS |
| **Cayman S** | | | | | |
| AM-S7, 2.5L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| M-6, 2.5L, 4cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| **RUF AUTOMOBILE** | | | | | |
| **RUFTURBO12/CTR3/CTR2017** | | | | | |
| M-7, 3.8L, 6cyl | 18 | 16/20 | $2,850 | 3 | PR T |
| **SMART** | | | | | |
| **EQ fortwo (convertible)** | | | | | |
| A-1 | 102 | 112/91 | $650 | 10 | EV |
| **EQ fortwo (coupe)** | | | | | |
| **A-1** | **108** | **124/94** | **$600** | **10** | **EV** |
| **MINICOMPACT CARS** | | | | | |
| **ASTON MARTIN** | | | | | |
| **DB11 V12** | | | | | |
| A-S8, 5.2L, 12cyl | 18 | 15/22 | $2,850 | 3 | P T |
| **DB11 V8** | | | | | |
| A-S8, 4.0L, 8cyl | 20 | 18/24 | $2,550 | 4 | P T |
| **DBS** | | | | | |
| A-S8, 5.2L, 12cyl | 17 | 14/22 | $3,000 | 3 | P T Tax |
| **Vanquish S** | | | | | |
| A-S8, 6.0L, 12cyl | 16 | 13/21 | $3,200 | 2 | P Tax |
| **FERRARI** | | | | | |
| **GTC4Lusso** | | | | | |
| AM-7, 6.3L, 12cyl | 13 | 12/17 | $3,950 | 1 | PR Tax PT4 SS |
| **GTC4Lusso T** | | | | | |
| AM-7, 3.9L, 8cyl | 17 | 15/21 | $3,000 | 3 | PR T Tax SS |
| **Portofino** | | | | | |
| AM-7, 3.9L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **FIAT** | | | | | |
| **500** | | | | | |
| A-6, 1.4L, 4cyl | 27 | 24/32 | $1,900 | 6 | P T |
| M-5, 1.4L, 4cyl | 30 | 28/33 | $1,700 | 7 | P T |
| **500 Abarth** | | | | | |
| A-6, 1.4L, 4cyl | 27 | 24/32 | $1,900 | 6 | P T |
| M-5, 1.4L, 4cyl | 30 | 28/33 | $1,700 | 7 | P T |
| **500e** | | | | | |
| **A-1** | **112** | **121/103** | **$600** | **10** | **EV** |
| **MINI** | | | | | |
| **Cooper Convertible** | | | | | |
| A-S6, 1.5L, 3cyl | 30 | 27/35 | $1,700 | 7 | P T |
| **M-6, 1.5L, 3cyl** | **31** | **28/37** | **$1,650** | **7** | **P T** |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Cooper S Convertible** | | | | | |
| A-S6, 2.0L, 4cyl | 28 | 25/33 | $1,850 | 6 | P T SS |
| M-6, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T |
| **John Cooper Works Convertible** | | | | | |
| A-S6, 2.0L, 4cyl | 28 | 25/33 | $1,850 | 6 | P T SS |
| M-6, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | P T SS |
| **PORSCHE** | | | | | |
| **911 Carrera** | | | | | |
| AM-S7, 3.0L, 6cyl | 25 | 22/30 | $2,050 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | PR T SS |
| **911 Carrera 4** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **911 Carrera 4 Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T SS |
| **911 Carrera 4 GTS** | | | | | |
| AM-S7, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-7, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **911 Carrera 4 GTS Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 22 | 20/25 | $2,300 | 4 | PR T SS |
| M-7, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **911 Carrera 4S** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **911 Carrera 4S Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T SS |
| **911 Carrera Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | PR T SS |
| **911 Carrera GTS** | | | | | |
| AM-S7, 3.0L, 6cyl | 23 | 20/26 | $2,200 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **911 Carrera GTS Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-7, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **911 Carrera S** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | PR T SS |
| **911 Carrera S Cabriolet** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **911 Carrera T** | | | | | |
| AM-S7, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-7, 3.0L, 6cyl | 19 | 16/25 | $2,700 | 3 | PR T SS |
| **911 Targa 4** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T SS |
| **911 Targa 4 GTS** | | | | | |
| AM-S7, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| M-7, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **911 Targa 4S** | | | | | |
| AM-S7, 3.0L, 6cyl | 24 | 21/27 | $2,150 | 5 | PR T SS |
| M-7, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T SS |
| **911 Turbo** | | | | | |
| AM-S7, 3.8L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR T SS |
| **911 Turbo Cabriolet** | | | | | |
| AM-S7, 3.8L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR T SS |
| **911 Turbo S** | | | | | |
| AM-S7, 3.8L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR T SS |
| **911 Turbo S Cabriolet** | | | | | |
| AM-S7, 3.8L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR T SS |
| **911 Turbo S Exclusive Cabriolet** | | | | | |
| AM-S7, 3.8L, 6cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **SUBARU** | | | | | |
| **BRZ** | | | | | |
| A-S6, 2.0L, 4cyl | 27 | 24/33 | $1,900 | 6 | PR |
| M-6, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR |
| **TOYOTA** | | | | | |
| **86** | | | | | |
| A-S6, 2.0L, 4cyl | 27 | 24/32 | $1,900 | 6 | PR |
| M-6, 2.0L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR |
| **SUBCOMPACT CARS** | | | | | |
| **ASTON MARTIN** | | | | | |
| **Rapide S** | | | | | |
| A-S8, 6.0L, 12cyl | 17 | 14/21 | $3,000 | 3 | P Tax |
| **AUDI** | | | | | |
| **A3** | | | | | |
| AM-S7, 2.0L, 4cyl | 29 | 26/35 | $1,450 | 6 | T SS |
| **A3 Cabriolet** | | | | | |
| AM-S7, 2.0L, 4cyl | 29 | 26/35 | $1,450 | 6 | T SS |
| **A3 Cabriolet quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/30 | $1,650 | 5 | T SS |
| **A3 quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/30 | $1,650 | 5 | T SS |
| **A5 Cabriolet quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 23/34 | $1,900 | 6 | P T SS |
| **A5 quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 23/34 | $1,900 | 6 | P T SS |
| **RS 3** | | | | | |
| AM-S7, 2.5L, 5cyl | 22 | 19/28 | $2,300 | 4 | PR T |
| **RS 5** | | | | | |
| A-S8, 2.9L, 6cyl | 21 | 18/27 | $2,450 | 4 | P T |
| **S3** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T |
| **S5** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **S5 Cabriolet** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **TT Coupe quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 26 | 23/31 | $1,600 | 5 | T SS |
| **TT RS** | | | | | |
| AM-S7, 2.5L, 5cyl | 23 | 20/28 | $2,200 | 5 | PR T |
| **TTS Coupe** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 23/29 | $2,050 | 5 | P T SS |
| **BMW** | | | | | |
| **230i Convertible** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **230i Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 24/35 | $1,850 | 6 | P T SS |
| M-6, 2.0L, 4cyl | 25 | 21/32 | $2,050 | 5 | P T SS |
| **230i xDrive Convertible** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **230i xDrive Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 24/33 | $1,900 | 6 | P T SS |
| **430i Convertible** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 24/34 | $1,900 | 6 | P T SS |
| **430i xDrive Convertible** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 22/32 | $1,950 | 5 | P T SS |
| **440i Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **440i xDrive Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P T SS |
| **i3** | | | | | |
| **A-1** | **113** | **124/102** | **$600** | **10** | **EV** |
| **i3 with Range Extender** | | | | | |
| A-1, 0.6L, 2cyl | | See page 38. | | | P PHEV SS |
| **i3s** | | | | | |
| **A-1** | **113** | **124/102** | **$600** | **10** | **EV** |
| **i3s with Range Extender** | | | | | |
| A-1, 0.6L, 2cyl | | See page 38. | | | P PHEV SS |
| **I8 Coupe** | | | | | |
| A-6, 1.5L, 3cyl | | See page 38. | | | P T PHEV SS |
| **M2 Competition** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P T SS |
| M-6, 3.0L, 6cyl | 20 | 18/25 | $2,550 | 4 | PR T SS |
| **M240i Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| M-6, 3.0L, 6cyl | 21 | 18/27 | $2,450 | 4 | P T SS |
| **M240i Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| M-6, 3.0L, 6cyl | 21 | 18/27 | $2,450 | 4 | P T SS |
| **M240i Coupe M Performance** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| M-6, 3.0L, 6cyl | 21 | 18/27 | $2,450 | 4 | P T SS |
| **M240i xDrive Convertible** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **M240i xDrive Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **M240i xDrive Coupe M Performance** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **M4 Convertible** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 16/22 | $2,700 | 3 | P T SS |
| M-6, 3.0L, 6cyl | 20 | 17/25 | $2,550 | 4 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **M4 Convertible Competition** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 16/22 | $2,700 | 3 | P T SS |
| M-6, 3.0L, 6cyl | 20 | 17/25 | $2,550 | 4 | PR T SS |
| **M850i xDrive Convertible** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 17/26 | $2,550 | 4 | P T SS |
| **M850i xDrive Coupe** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 18/25 | $2,550 | 4 | P T SS |
| **BUICK** | | | | | |
| **Cascada** | | | | | |
| A-S6, 1.6L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T |
| **CHEVROLET** | | | | | |
| **Camaro** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | PR T |
| M-6, 2.0L, 4cyl | 23 | 20/30 | $2,200 | 5 | PR T SS |
| A-S8, 3.6L, 6cyl | 22 | 19/29 | $1,900 | 4 | |
| M-6, 3.6L, 6cyl | 20 | 16/27 | $2,100 | 4 | |
| A-S10, 6.2L, 8cyl | 20 | 16/27 | $2,550 | 4 | PR |
| A-S10, 6.2L, 8cyl | 16 | 13/21 | $3,200 | 2 | PR S Tax |
| M-6, 6.2L, 8cyl | 19 | 16/24 | $2,700 | 3 | PR |
| M-6, 6.2L, 8cyl | 16 | 14/20 | $3,200 | 2 | PR S Tax |
| **Spark** | | | | | |
| ▶ **AV, 1.4L, 4cyl** | **33** | **30/38** | **$1,250** | **8** | |
| ▶ **M-5, 1.4L, 4cyl** | **33** | **29/38** | **$1,250** | **8** | |
| **Spark ACTIV** | | | | | |
| ▶ **AV, 1.4L, 4cyl** | **33** | **30/37** | **$1,250** | **8** | |
| M-5, 1.4L, 4cyl | 32 | 29/37 | $1,300 | 7 | |
| **FORD** | | | | | |
| **Fiesta FWD** | | | | | |
| AM-S6, 1.6L, 4cyl | 31 | 27/37 | $1,350 | 7 | |
| M-5, 1.6L, 4cyl | 30 | 27/35 | $1,400 | 7 | |
| **Mustang** | | | | | |
| A-S10, 2.3L, 4cyl | 25 | 21/32 | $1,650 | 5 | T SS |
| M-6, 2.3L, 4cyl | 25 | 21/31 | $1,650 | 5 | T |
| A-S10, 5.0L, 8cyl | 19 | 16/25 | $2,200 | 3 | SS |
| M-6, 5.0L, 8cyl | 18 | 15/24 | $2,300 | 3 | |
| **Mustang Bullitt** | | | | | |
| M-6, 5.0L, 8cyl | 18 | 15/24 | $2,300 | 3 | |
| **Mustang Convertible** | | | | | |
| A-S10, 2.3L, 4cyl | 23 | 20/28 | $1,800 | 5 | T SS |
| M-6, 2.3L, 4cyl | 23 | 20/28 | $1,800 | 5 | T |
| A-S10, 5.0L, 8cyl | 18 | 15/24 | $2,300 | 3 | SS |
| **Mustang Performance Package** | | | | | |
| A-S10, 2.3L, 4cyl | 23 | 20/28 | $1,800 | 5 | T SS |
| M-6, 2.3L, 4cyl | 23 | 20/27 | $1,800 | 5 | T |
| **Shelby GT350 Mustang** | | | | | |
| M-6, 5.2L, 8cyl | 16 | 14/21 | $3,200 | 2 | PR Tax |
| **INFINITI** | | | | | |
| **Q60** | | | | | |
| A-S7, 2.0L, 4cyl | 25 | 22/30 | $2,050 | 5 | PR T SS |
| A-S7, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T |
| **Q60 AWD** | | | | | |
| A-S7, 2.0L, 4cyl | 24 | 21/28 | $2,150 | 5 | PR T SS |
| A-S7, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR T |
| **Q60 Red Sport** | | | | | |
| A-S7, 3.0L, 6cyl | 22 | 20/27 | $2,300 | 4 | PR T |
| **Q60 Red Sport AWD** | | | | | |
| A-S7, 3.0L, 6cyl | 21 | 19/26 | $2,450 | 4 | PR T |
| **KARMA** | | | | | |
| **Revero** | | | | | |
| A-1, 2.0L, 4cyl | | See page 38. | | | PR T PHEV SS |
| **LEXUS** | | | | | |
| **LC 500** | | | | | |
| A-S10, 5.0L, 8cyl | 19 | 16/25 | $2,700 | 3 | PR |
| **LC 500h** | | | | | |
| AV-S10, 3.5L, 6cyl | 30 | 27/35 | $1,700 | 7 | PR HEV SS |
| **RC 300** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | PR T |
| **RC 300 AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 18/24 | $2,450 | 4 | PR |
| **RC 350** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR |
| **RC 350 AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 18/24 | $2,450 | 4 | PR |
| **RC F** | | | | | |
| A-S8, 5.0L, 8cyl | 19 | 16/25 | $2,700 | 3 | PR |
| **MASERATI** | | | | | |
| **GranTurismo Convertible** | | | | | |
| A-6, 4.7L, 8cyl | 16 | 13/20 | $3,200 | 2 | PR Tax |
| **MERCEDES-BENZ** | | | | | |
| **A220** | | | | | |
| A-7, 2.0L, 4cyl | 28 | 24/35 | $1,850 | 6 | PR T SS |
| **A220 4matic** | | | | | |
| A-7, 2.0L, 4cyl | 28 | 24/34 | $1,850 | 6 | PR T SS |
| **AMG C43 4matic Convertible** | | | | | |
| A-9, 3.0L, 6cyl | 21 | 18/25 | $2,450 | 4 | PR T SS |
| **AMG C43 4matic Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR T SS |
| **AMG C63 Convertible** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/24 | $2,550 | 4 | PR T SS |
| **AMG C63 Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/26 | $2,550 | 4 | PR T SS |
| **AMG C63 S Convertible** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/24 | $2,550 | 4 | PR T SS |
| **AMG C63 S Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/26 | $2,550 | 4 | PR T SS |
| **AMG E53 4matic Plus Convertible** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/26 | $2,200 | 5 | PR HEV SS |
| **AMG E53 4matic Plus Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 21/28 | $2,200 | 5 | PR HEV SS |
| **AMG S63 4matic Convertible** | | | | | |
| A-9, 4.0L, 8cyl | 18 | 15/24 | $2,850 | 3 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **AMG S65 Convertible** | | | | | |
| A-7, 6.0L, 12cyl | 16 | 14/21 | $3,200 | 2 | PR T Tax SS |
| **C300 4matic Convertible** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| **C300 4matic Coupe** | | | | | |
| A-9, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | PR T SS |
| **C300 Convertible** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| **C300 Coupe** | | | | | |
| A-9, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | PR T SS |
| **E450 4matic Convertible** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |
| **E450 4matic Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |
| **E450 Convertible** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/27 | $2,200 | 5 | PR T SS |
| **E450 Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **S560 Convertible** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/26 | $2,550 | 4 | PR T SS |
| **MINI** | | | | | |
| **Cooper Hardtop 2 door** | | | | | |
| A-S6, 1.5L, 3cyl | 30 | 27/35 | $1,700 | 7 | P T |
| M-6, 1.5L, 3cyl | 32 | 28/38 | $1,600 | 7 | P T |
| **Cooper Hardtop 4 door** | | | | | |
| A-S6, 1.5L, 3cyl | 30 | 27/35 | $1,700 | 7 | P T |
| M-6, 1.5L, 3cyl | 31 | 28/37 | $1,650 | 7 | P T |
| **Cooper S Hardtop 2 door** | | | | | |
| A-S6, 2.0L, 4cyl | 28 | 25/32 | $1,850 | 6 | P T |
| M-6, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T |
| **Cooper S Hardtop 4 door** | | | | | |
| A-S6, 2.0L, 4cyl | 28 | 25/32 | $1,850 | 6 | P T |
| M-6, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T |
| **John Cooper Works Hardtop** | | | | | |
| A-S6, 2.0L, 4cyl | 28 | 25/32 | $1,850 | 6 | P T |
| M-6, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T |
| **NISSAN** | | | | | |
| **GT-R** | | | | | |
| AM-6, 3.8L, 6cyl | 18 | 16/22 | $2,850 | 3 | PR T |
| **ROUSH PERFORMANCE** | | | | | |
| **Stage 3 Mustang** | | | | | |
| A-S10, 5.0L, 8cyl | 15 | 12/19 | $3,400 | 2 | PR S Tax |
| M-6, 5.0L, 8cyl | 15 | 13/20 | $3,400 | 2 | PR S Tax |
| **VOLKSWAGEN** | | | | | |
| **Beetle Convertible** | | | | | |
| A-S6, 2.0L, 4cyl | 29 | 26/33 | $1,450 | 6 | T |
| **COMPACT CARS** | | | | | |
| **ACURA** | | | | | |
| **ILX** | | | | | |
| AM-S8, 2.4L, 4cyl | 28 | 24/34 | $1,850 | 6 | P |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **TLX AWD** | | | | | |
| A-S9, 3.5L, 6cyl | 23 | 20/29 | $2,200 | 5 | P |
| **TLX AWD A-SPEC** | | | | | |
| A-S9, 3.5L, 6cyl | 23 | 20/29 | $2,200 | 5 | P |
| **TLX FWD** | | | | | |
| AM-S8, 2.4L, 4cyl | 27 | 23/33 | $1,900 | 6 | P |
| A-S9, 3.5L, 6cyl | 24 | 20/31 | $2,150 | 5 | P |
| **TLX FWD A-SPEC** | | | | | |
| AM-S8, 2.4L, 4cyl | 26 | 23/32 | $1,950 | 5 | P |
| A-S9, 3.5L, 6cyl | 23 | 20/30 | $2,200 | 5 | P |
| **AUDI** | | | | | |
| **A4** | | | | | |
| AM-S7, 2.0L, 4cyl | 30 | 27/34 | $1,700 | 7 | P T SS |
| **A4 quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 23/34 | $1,900 | 6 | P T SS |
| **Q3 quattro** | | | | | |
| A-S8, 2.0L, 4cyl | 22 | 19/27 | $1,900 | 4 | T SS |
| **S4** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **BMW** | | | | | |
| **330i** | | | | | |
| A-S8, 2.0L, 4cyl | 30 | 26/36 | $1,700 | 7 | P T SS |
| **330i xDrive** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 25/34 | $1,850 | 6 | P T SS |
| **430i Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 24/34 | $1,900 | 6 | P T SS |
| M-6, 2.0L, 4cyl | 25 | 21/33 | $2,050 | 5 | P T SS |
| **430i Gran Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 24/34 | $1,900 | 6 | P T SS |
| **430i xDrive Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **430i xDrive Gran Coupe** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **440i Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 25 | 21/32 | $2,050 | 5 | P T SS |
| M-6, 3.0L, 6cyl | 22 | 18/28 | $2,300 | 4 | P T SS |
| **440i Gran Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 25 | 21/32 | $2,050 | 5 | P T SS |
| **440i xDrive Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/31 | $2,150 | 5 | P T SS |
| M-6, 3.0L, 6cyl | 21 | 18/28 | $2,450 | 4 | P T SS |
| **440i xDrive Gran Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/31 | $2,150 | 5 | P T SS |
| **530e** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | P T PHEV SS |
| **530e xDrive** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | P T PHEV SS |
| **640i Gran Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P T SS |
| **640i xDrive Gran Coupe** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **650i Gran Coupe** | | | | | |
| A-S8, 4.4L, 8cyl | 21 | 18/26 | $2,450 | 4 | P T SS |
| **650i xDrive Gran Coupe** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **Alpina B6 xDrive Gran Coupe** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **M4 Coupe** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P T SS |
| M-6, 3.0L, 6cyl | 20 | 18/25 | $2,550 | 4 | PR T SS |
| **M4 Coupe Competition** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P T SS |
| M-6, 3.0L, 6cyl | 20 | 18/25 | $2,550 | 4 | PR T SS |
| **M4 CS** | | | | | |
| AM-S7, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P T SS |
| **M6 Gran Coupe** | | | | | |
| AM-S7, 4.4L, 8cyl | 16 | 14/20 | $3,200 | 2 | P T Tax SS |
| M-6, 4.4L, 8cyl | 17 | 15/22 | $3,000 | 3 | P T Tax SS |
| **CADILLAC** | | | | | |
| **ATS** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/30 | $2,050 | 5 | PR T SS |
| A-S8, 3.6L, 6cyl | 23 | 19/29 | $1,800 | 5 | SS |
| **ATS AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| A-S8, 3.6L, 6cyl | 21 | 18/26 | $2,000 | 4 | SS |
| **ATS-V** | | | | | |
| A-S8, 3.6L, 6cyl | 20 | 17/25 | $2,550 | 4 | PR T |
| M-6, 3.6L, 6cyl | 19 | 16/23 | $2,700 | 3 | PR T |
| **CHEVROLET** | | | | | |
| **Cruze** | | | | | |
| A-S6, 1.4L, 4cyl | 32 | 28/38 | $1,300 | 7 | T SS |
| AV, 1.4L, 4cyl | 33 | 30/38 | $1,250 | 8 | T SS |
| A-9, 1.6L, 4cyl | 37 | 31/48 | $1,250 | 7 | D T SS |
| **Cruze Premier** | | | | | |
| A-S6, 1.4L, 4cyl | 32 | 28/38 | $1,300 | 7 | T |
| **Sonic** | | | | | |
| A-S6, 1.4L, 4cyl | 29 | 26/34 | $1,450 | 6 | T |
| M-6, 1.4L, 4cyl | 31 | 27/38 | $1,350 | 7 | T |
| **Volt** | | | | | |
| AV, 1.5L, 4cyl | | See page 38. | | | PHEV SS |
| **FORD** | | | | | |
| **Fiesta ST FWD** | | | | | |
| M-6, 1.6L, 4cyl | 28 | 25/32 | $1,500 | 6 | T |
| **GENESIS** | | | | | |
| **G70 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 21/28 | $2,200 | 5 | P T SS |
| A-S8, 3.3L, 6cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **G70 RWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/30 | $2,050 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 22 | 18/28 | $2,300 | 4 | P T |
| A-S8, 3.3L, 6cyl | 20 | 17/26 | $2,550 | 4 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **HONDA** | | | | | |
| **Civic 2Dr** | | | | | |
| AV, 1.5L, 4cyl | 35 | 31/40 | $1,200 | 8 | T |
| AV-S7, 1.5L, 4cyl | 33 | 30/37 | $1,250 | 8 | T |
| M-6, 1.5L, 4cyl | 32 | 28/38 | $1,600 | 7 | P T |
| AV, 2.0L, 4cyl | 33 | 30/38 | $1,250 | 8 | |
| AV-S7, 2.0L, 4cyl | 32 | 29/36 | $1,300 | 7 | |
| M-6, 2.0L, 4cyl | 29 | 25/35 | $1,450 | 6 | |
| **HYUNDAI** | | | | | |
| **Accent** | | | | | |
| A-S6, 1.6L, 4cyl | 32 | 28/38 | $1,300 | 7 | |
| M-6, 1.6L, 4cyl | 31 | 28/37 | $1,350 | 7 | |
| **Veloster** | | | | | |
| AM-7, 1.6L, 4cyl | 30 | 28/34 | $1,400 | 7 | T |
| M-6, 1.6L, 4cyl | 29 | 26/33 | $1,450 | 6 | T |
| A-S6, 2.0L, 4cyl | 30 | 27/34 | $1,400 | 7 | |
| M-6, 2.0L, 4cyl | 28 | 25/33 | $1,500 | 6 | |
| **Veloster N** | | | | | |
| M-6, 2.0L, 4cyl | 25 | 22/28 | $2,050 | 5 | P T |
| **INFINITI** | | | | | |
| **QX30** | | | | | |
| AM-7, 2.0L, 4cyl | 27 | 24/33 | $1,900 | 6 | PR T SS |
| **QX30 AWD** | | | | | |
| AM-7, 2.0L, 4cyl | 25 | 21/30 | $2,050 | 5 | PR T SS |
| **JAGUAR** | | | | | |
| **XE** | | | | | |
| A-S8, 2.0L, 4cyl | 36 | 32/42 | $1,300 | 7 | D T SS |
| A-S8, 2.0L, 4cyl | 28 | 25/34 | $1,850 | 6 | P T SS |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P S SS |
| **XE AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 34 | 30/40 | $1,400 | 7 | D T SS |
| A-S8, 2.0L, 4cyl | 28 | 24/34 | $1,850 | 6 | P T SS |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P S SS |
| A-S8, 5.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | P S SS |
| **KIA** | | | | | |
| **Rio** | | | | | |
| A-S6, 1.6L, 4cyl | 32 | 28/37 | $1,300 | 7 | |
| M-6, 1.6L, 4cyl | 32 | 29/37 | $1,300 | 7 | |
| **LEXUS** | | | | | |
| **GS F** | | | | | |
| A-S8, 5.0L, 8cyl | 19 | 16/24 | $2,700 | 3 | PR |
| **IS 300** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | PR T |
| **IS 300 AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 19/26 | $2,450 | 4 | PR |
| **IS 350** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR |
| **IS 350 AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 19/26 | $2,450 | 4 | PR |
| **UX 250h** | | | | | |
| AV-S6, 2.0L, 4cyl | 42 | 43/41 | $1,000 | 9 | HEV SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **UX 250h AWD** | | | | | |
| AV-S6, 2.0L, 4cyl | 39 | 41/38 | $1,050 | 9 | HEV SS |
| **MAZDA** | | | | | |
| **2** | | | | | |
| A-S6, 1.5L, 4cyl | 35 | 32/40 | $1,200 | 8 | |
| M-6, 1.5L, 4cyl | 34 | 30/39 | $1,200 | 8 | |
| **3 4-Door 2WD** | | | | | |
| A-S6, 2.5L, 4cyl | 30 | 27/36 | $1,400 | 7 | |
| A-S6, 2.5L, 4cyl | 30 | 26/35 | $1,400 | 7 | |
| **3 4-Door 4WD** | | | | | |
| A-S6, 2.5L, 4cyl | 28 | 25/33 | $1,500 | 6 | |
| **CX-3 2WD** | | | | | |
| A-S6, 2.0L, 4cyl | 31 | 29/34 | $1,350 | 7 | |
| **CX-3 4WD** | | | | | |
| A-S6, 2.0L, 4cyl | 29 | 27/32 | $1,450 | 6 | |
| **MERCEDES-BENZ** | | | | | |
| **AMG C43 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR T SS |
| **AMG C63** | | | | | |
| A-9, 4.0L, 8cyl | 21 | 18/27 | $2,450 | 4 | PR T SS |
| **AMG C63 S** | | | | | |
| A-9, 4.0L, 8cyl | 21 | 18/27 | $2,450 | 4 | PR T SS |
| **AMG CLA45 4matic** | | | | | |
| AM-7, 2.0L, 4cyl | 26 | 23/30 | $1,950 | 5 | PR T SS |
| **AMG CLS53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 21/27 | $2,200 | 5 | PR HEV SS |
| **AMG GT 53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR HEV SS |
| **AMG GT 63 4matic Plus** | | | | | |
| A-9, 4.0L, 8cyl | 17 | 15/20 | $3,000 | 3 | PR T Tax SS |
| **AMG GT 63 S 4matic Plus** | | | | | |
| A-9, 4.0L, 8cyl | 17 | 15/20 | $3,000 | 3 | PR T Tax SS |
| **AMG S63 4matic Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/27 | $2,550 | 4 | PR T SS |
| **AMG S65 Coupe** | | | | | |
| A-7, 6.0L, 12cyl | 16 | 13/21 | $3,200 | 2 | PR T Tax SS |
| **C300** | | | | | |
| A-9, 2.0L, 4cyl | 27 | 23/34 | $1,900 | 6 | PR T SS |
| **C300 4matic** | | | | | |
| A-9, 2.0L, 4cyl | 26 | 22/33 | $1,950 | 5 | PR T SS |
| **CLA250** | | | | | |
| AM-7, 2.0L, 4cyl | 29 | 24/37 | $1,750 | 6 | PR T SS |
| **CLA250 4matic** | | | | | |
| AM-7, 2.0L, 4cyl | 27 | 24/32 | $1,900 | 6 | PR T PT4 SS |
| AM-7, 2.0L, 4cyl | 27<br>20 | 24/32<br>17/24 | $1,900<br>$1,500 | 6<br>6 | Gas<br>E85 |
| **CLS450** | | | | | |
| A-9, 3.0L, 6cyl | 26 | 24/31 | $1,950 | 5 | PR T HEV SS |
| **CLS450 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 26 | 23/30 | $1,950 | 5 | PR T HEV SS |
| **S560 4matic Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/26 | $2,550 | 4 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **MITSUBISHI** | | | | | |
| **Mirage** | | | | | |
| AV, 1.2L, 3cyl | 39 | 36/43 | $1,050 | 9 | |
| M-5, 1.2L, 3cyl | 36 | 33/41 | $1,150 | 8 | |
| **Mirage G4** | | | | | |
| AV, 1.2L, 3cyl | 37 | 35/41 | $1,100 | 8 | |
| M-5, 1.2L, 3cyl | 35 | 33/40 | $1,200 | 8 | |
| **NISSAN** | | | | | |
| **Versa** | | | | | |
| AV, 1.6L, 4cyl | 34 | 31/39 | $1,200 | 8 | |
| M-5, 1.6L, 4cyl | 30 | 27/36 | $1,400 | 7 | |
| **ROLLS-ROYCE** | | | | | |
| **Dawn** | | | | | |
| A-S8, 6.6L, 12cyl | 14 | 12/18 | $3,650 | 1 | P T Tax |
| **STI** | | | | | |
| **S209** | | | | | |
| M-6, 2.5L, 4cyl | 17 | 15/21 | $3,000 | 3 | PR T Tax |
| **SUBARU** | | | | | |
| **WRX** | | | | | |
| AV-S8, 2.0L, 4cyl | 21 | 18/24 | $2,450 | 4 | P T |
| M-6, 2.0L, 4cyl | 23 | 21/27 | $2,200 | 5 | P T |
| M-6, 2.5L, 4cyl | 19 | 17/22 | $2,700 | 3 | PR T |
| **TOYOTA** | | | | | |
| **C-HR** | | | | | |
| AV-S7, 2.0L, 4cyl | 29 | 27/31 | $1,450 | 6 | |
| **Corolla Hatchback** | | | | | |
| AV-S10, 2.0L, 4cyl | 36 | 32/42 | $1,150 | 8 | |
| M-6, 2.0L, 4cyl | 31 | 28/37 | $1,350 | 7 | |
| **Corolla Hatchback XSE** | | | | | |
| AV-S10, 2.0L, 4cyl | 33 | 30/38 | $1,250 | 8 | |
| **Prius c** | | | | | |
| **AV, 1.5L, 4cyl** | **46** | **48/43** | **$900** | **10** | **HEV SS** |
| **Yaris** | | | | | |
| A-4, 1.5L, 4cyl | 32 | 30/35 | $1,300 | 7 | |
| A-S6, 1.5L, 4cyl | 35 | 32/40 | $1,200 | 8 | |
| M-6, 1.5L, 4cyl | 34 | 30/39 | $1,200 | 8 | |
| **VOLKSWAGEN** | | | | | |
| **Beetle** | | | | | |
| A-S6, 2.0L, 4cyl | 29 | 26/33 | $1,450 | 6 | T |
| **e-Golf** | | | | | |
| **A-1** | **119** | **126/111** | **$550** | **10** | **EV** |
| **Golf** | | | | | |
| A-S8, 1.4L, 4cyl | 32 | 29/37 | $1,300 | 7 | T SS |
| M-6, 1.4L, 4cyl | 32 | 29/37 | $1,300 | 7 | T |
| **Golf R** | | | | | |
| AM-S7, 2.0L, 4cyl | 26 | 23/30 | $1,950 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | P T |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **GTI** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 25/31 | $1,550 | 6 | T SS |
| M-6, 2.0L, 4cyl | 27 | 24/32 | $1,550 | 6 | T |
| **Jetta** | | | | | |
| A-S8, 1.4L, 4cyl | 34 | 30/40 | $1,200 | 8 | T SS |
| M-6, 1.4L, 4cyl | 34 | 30/40 | $1,200 | 8 | T |
| **Jetta GLI** | | | | | |
| AM-S7, 2.0L, 4cyl | 28 | 25/32 | $1,500 | 6 | T SS |
| M-6, 2.0L, 4cyl | 28 | 25/32 | $1,500 | 6 | T |
| **VOLVO** | | | | | |
| **S60 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 21/32 | $2,050 | 5 | PR T S SS |
| **S60 AWD PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | PR T S PHEV SS |
| **S60 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 24/36 | $1,850 | 6 | PR T SS |
| **MIDSIZE CARS** | | | | | |
| **ACURA** | | | | | |
| **RLX** | | | | | |
| A-S10, 3.5L, 6cyl | 23 | 20/29 | $2,200 | 5 | P |
| **RLX Hybrid** | | | | | |
| AM-S7, 3.5L, 6cyl | 28 | 28/29 | $1,850 | 6 | P HEV SS |
| **ALFA ROMEO** | | | | | |
| **Giulia** | | | | | |
| A-8, 2.0L, 4cyl | 27 | 24/33 | $1,900 | 6 | P T SS |
| A-8, 2.9L, 6cyl | 20 | 17/24 | $2,550 | 4 | P T SS |
| **Giulia AWD** | | | | | |
| A-8, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | P T SS |
| **AUDI** | | | | | |
| **A5 Sportback quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 23/34 | $1,900 | 6 | P T SS |
| **A6 quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 24/32 | $1,900 | 6 | P T HEV SS |
| AM-S7, 3.0L, 6cyl | 25 | 22/29 | $2,050 | 5 | P T HEV SS |
| **A7 quattro** | | | | | |
| AM-S7, 3.0L, 6cyl | 25 | 22/29 | $2,050 | 5 | P T HEV SS |
| **RS 5 Sportback** | | | | | |
| A-S8, 2.9L, 6cyl | 20 | 17/26 | $2,550 | 4 | P T |
| **S5 Sportback** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **BENTLEY** | | | | | |
| **Mulsanne** | | | | | |
| A-S8, 6.8L, 8cyl | 12 | 10/16 | $4,250 | 1 | P T Tax |
| **BMW** | | | | | |
| **530i** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 24/34 | $1,900 | 6 | P T SS |
| **530i xDrive** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **540i** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **540i xDrive** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **M5** | | | | | |
| A-S8, 4.4L, 8cyl | 17 | 15/21 | $3,000 | 3 | P T Tax SS |
| **M5 Competition** | | | | | |
| A-S8, 4.4L, 8cyl | 17 | 15/21 | $3,000 | 3 | P T Tax SS |
| **M550i xDrive** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 18/25 | $2,550 | 4 | P T SS |
| **X2 M35i** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 23/29 | $2,050 | 5 | P T SS |
| **X2 sDrive28i** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T SS |
| **X2 xDrive28i** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 21/31 | $2,050 | 5 | P T SS |
| **BUICK** | | | | | |
| **LaCrosse** | | | | | |
| A-S9, 3.6L, 6cyl | 24 | 20/30 | $1,750 | 5 | SS |
| **LaCrosse AWD** | | | | | |
| A-S9, 3.6L, 6cyl | 23 | 20/29 | $1,800 | 5 | SS |
| **LaCrosse eAssist** | | | | | |
| A-S6, 2.5L, 4cyl | 29 | 25/35 | $1,450 | 6 | HEV SS |
| **Regal** | | | | | |
| A-S9, 2.0L, 4cyl | 26 | 22/32 | $1,950 | 5 | PR T SS |
| **Regal AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| A-S9, 3.6L, 6cyl | 22 | 19/27 | $1,900 | 4 | SS |
| **CADILLAC** | | | | | |
| **CTS** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/30 | $2,050 | 5 | PR T SS |
| A-S8, 3.6L, 6cyl | 23 | 19/29 | $1,800 | 5 | SS |
| A-S8, 3.6L, 6cyl | 19 | 16/24 | $2,700 | 3 | PR T |
| **CTS AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| A-S8, 3.6L, 6cyl | 21 | 18/26 | $2,000 | 4 | SS |
| **CTS-V** | | | | | |
| A-S8, 6.2L, 8cyl | 16 | 14/21 | $3,200 | 2 | PR S Tax |
| **CHEVROLET** | | | | | |
| **Cruze Hatchback** | | | | | |
| A-S6, 1.4L, 4cyl | 32 | 28/38 | $1,300 | 7 | T SS |
| A-9, 1.6L, 4cyl | 35 | 30/45 | $1,350 | 6 | D T SS |
| **Cruze Premier Hatchback** | | | | | |
| A-S6, 1.4L, 4cyl | 31 | 28/37 | $1,350 | 7 | T SS |
| **Malibu** | | | | | |
| AV, 1.5L, 4cyl | 32 | 29/36 | $1,300 | 7 | T SS |
| A-9, 2.0L, 4cyl | 26 | 22/32 | $1,950 | 5 | PR T |
| **Malibu Hybrid** | | | | | |
| AV, 1.8L, 4cyl | 46 | 49/43 | $900 | 10 | HEV SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **DODGE** | | | | | |
| **Challenger** | | | | | |
| A-8, 3.6L, 6cyl | 23 | 19/30 | $1,800 | 5 | |
| A-8, 5.7L, 8cyl | 19 | 16/25 | $2,500 | 3 | Mid |
| M-6, 5.7L, 8cyl | 18 | 15/23 | $2,850 | 3 | P |
| A-8, 6.4L, 8cyl | 18 | 15/24 | $2,850 | 3 | P |
| M-6, 6.4L, 8cyl | 17 | 14/23 | $3,000 | 3 | P Tax |
| **Challenger GT** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | |
| **Challenger SRT** | | | | | |
| A-8, 6.2L, 8cyl | 16 | 13/22 | $3,200 | 2 | P S Tax |
| M-6, 6.2L, 8cyl | 16 | 13/21 | $3,200 | 2 | P S Tax |
| **FORD** | | | | | |
| **Fusion AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 23 | 20/29 | $1,800 | 5 | T |
| A-S6, 2.7L, 6cyl | 20 | 17/26 | $2,100 | 4 | T |
| **Fusion Energi Plug-in Hybrid** | | | | | |
| AV, 2.0L, 4cyl | See page 38. | | | | PHEV SS |
| **Fusion FWD** | | | | | |
| A-S6, 1.5L, 4cyl | 27 | 23/34 | $1,550 | 6 | T SS |
| A-S6, 2.0L, 4cyl | 25 | 21/31 | $1,650 | 5 | T SS |
| A-6, 2.5L, 4cyl | 25 | 21/31 | $1,650 | 5 | |
| **Fusion Hybrid FWD** | | | | | |
| AV, 2.0L, 4cyl | 42 | 43/41 | $1,000 | 9 | HEV SS |
| **Fusion Hybrid Taxi** | | | | | |
| AV, 2.0L, 4cyl | 41 | 43/40 | $1,000 | 9 | HEV SS |
| **Fusion Special Service Vehicle PHEV** | | | | | |
| AV, 2.0L, 4cyl | See page 38. | | | | PHEV SS |
| **HONDA** | | | | | |
| **Accord 2.0T Sport/Touring** | | | | | |
| A-10, 2.0L, 4cyl | 26 | 22/32 | $1,600 | 5 | T |
| **Civic 4Dr** | | | | | |
| AV, 1.5L, 4cyl | 36 | 32/42 | $1,150 | 8 | T |
| AV-S7, 1.5L, 4cyl | 33 | 30/38 | $1,250 | 8 | T |
| M-6, 1.5L, 4cyl | 32 | 28/38 | $1,600 | 7 | P T |
| AV, 2.0L, 4cyl | 33 | 30/38 | $1,250 | 8 | |
| AV-S7, 2.0L, 4cyl | 32 | 29/37 | $1,300 | 7 | |
| M-6, 2.0L, 4cyl | 29 | 25/36 | $1,450 | 6 | |
| **Clarity EV** | | | | | |
| A-1 | 114 | 126/103 | $600 | 10 | EV |
| **Clarity Plug-in Hybrid** | | | | | |
| AV, 1.5L, 4cyl | See page 38. | | | | PHEV SS |
| **Insight** | | | | | |
| AV, 1.5L, 4cyl | 52 | 55/49 | $800 | 10 | HEV SS |
| **Insight Touring** | | | | | |
| AV, 1.5L, 4cyl | 48 | 51/45 | $850 | 10 | HEV SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **HYUNDAI** | | | | | |
| **Elantra** | | | | | |
| AM-7, 1.4L, 4cyl | 35 | 32/40 | $1,200 | 8 | T |
| AM-7, 1.6L, 4cyl | 29 | 26/33 | $1,450 | 6 | T |
| M-6, 1.6L, 4cyl | 25 | 22/30 | $1,650 | 5 | T |
| A-S6, 2.0L, 4cyl | 32 | 28/37 | $1,300 | 7 | |
| M-6, 2.0L, 4cyl | 29 | 26/36 | $1,450 | 6 | |
| **Elantra SE** | | | | | |
| A-S6, 2.0L, 4cyl | 33 | 29/38 | $1,250 | 8 | |
| **Ioniq Electric** | | | | | |
| **A-1** | **136** | **150/122** | **$500** | **10** | **EV** |
| **Ioniq Plug-in Hybrid** | | | | | |
| AM-6, 1.6L, 4cyl | See page 38. | | | | PHEV SS |
| **Sonata Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | 41 | 39/44 | $1,000 | 9 | HEV SS |
| **Sonata Hybrid SE** | | | | | |
| AM-6, 2.0L, 4cyl | 42 | 40/46 | $1,000 | 9 | HEV SS |
| **Sonata Plug-in Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | See page 38. | | | | PHEV SS |
| **INFINITI** | | | | | |
| **Q50** | | | | | |
| A-S7, 2.0L, 4cyl | 25 | 23/30 | $2,050 | 5 | PR T SS |
| A-S7, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | PR T |
| **Q50 AWD** | | | | | |
| A-S7, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| A-S7, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR T |
| **Q50 Red Sport** | | | | | |
| A-S7, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | PR T |
| **Q50 Red Sport AWD** | | | | | |
| A-S7, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T |
| **Q70** | | | | | |
| A-S7, 3.7L, 6cyl | 21 | 18/25 | $2,450 | 4 | PR |
| A-S7, 5.6L, 8cyl | 19 | 16/24 | $2,700 | 3 | PR |
| **Q70 AWD** | | | | | |
| A-S7, 3.7L, 6cyl | 20 | 18/24 | $2,550 | 4 | PR |
| A-S7, 5.6L, 8cyl | 18 | 16/23 | $2,850 | 3 | PR |
| **JAGUAR** | | | | | |
| **XF** | | | | | |
| A-S8, 2.0L, 4cyl | 35 | 31/42 | $1,350 | 7 | D T SS |
| A-S8, 2.0L, 4cyl | 28 | 25/34 | $1,850 | 6 | P T SS |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P S SS |
| **XF AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 34 | 30/40 | $1,400 | 7 | D T SS |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| A-S8, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | P S SS |
| **KIA** | | | | | |
| **Forte** | | | | | |
| AV, 2.0L, 4cyl | 34 | 30/40 | $1,200 | 8 | |
| M-6, 2.0L, 4cyl | 31 | 27/37 | $1,350 | 7 | |
| **Forte FE** | | | | | |
| AV, 2.0L, 4cyl | 35 | 31/41 | $1,200 | 8 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Optima Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | 41 | 39/45 | $1,000 | 9 | HEV SS |
| **Optima Plug-in Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | See page 38. | | | | PHEV SS |
| **Stinger AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| A-S8, 3.3L, 6cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **Stinger RWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |
| A-S8, 3.3L, 6cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **LEXUS** | | | | | |
| **ES 300h** | | | | | |
| AV-S6, 2.5L, 4cyl | 44 | 43/45 | $950 | 10 | HEV SS |
| **ES 350** | | | | | |
| A-S8, 3.5L, 6cyl | 26 | 22/33 | $1,600 | 5 | |
| **ES 350 F Sport** | | | | | |
| A-S8, 3.5L, 6cyl | 25 | 22/31 | $1,650 | 5 | |
| **GS 300** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 22/32 | $1,950 | 5 | PR T |
| **GS 300 F Sport** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | PR T |
| **GS 350** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR |
| **GS 350 AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 19/26 | $2,450 | 4 | PR |
| **GS 350 F Sport** | | | | | |
| A-S8, 3.5L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR |
| **LS 500** | | | | | |
| A-S10, 3.4L, 6cyl | 23 | 19/30 | $2,200 | 5 | PR T |
| **LS 500 AWD** | | | | | |
| A-S10, 3.4L, 6cyl | 21 | 18/27 | $2,450 | 4 | PR T |
| **LS 500h** | | | | | |
| AV-S10, 3.5L, 6cyl | 28 | 25/33 | $1,850 | 6 | PR HEV SS |
| **LS 500h AWD** | | | | | |
| AV-S10, 3.5L, 6cyl | 26 | 23/31 | $1,950 | 5 | PR HEV SS |
| **UX 200** | | | | | |
| AV-S10, 2.0L, 4cyl | 33 | 29/37 | $1,250 | 8 | |
| **LINCOLN** | | | | | |
| **MKZ AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 23 | 20/29 | $1,800 | 5 | T |
| A-S6, 3.0L, 6cyl | 20 | 17/26 | $2,100 | 4 | T |
| **MKZ FWD** | | | | | |
| A-S6, 2.0L, 4cyl | 24 | 20/31 | $1,750 | 5 | T |
| A-S6, 3.0L, 6cyl | 21 | 18/27 | $2,000 | 4 | T |
| **MKZ Hybrid FWD** | | | | | |
| AV, 2.0L, 4cyl | 41 | 42/39 | $1,000 | 9 | HEV SS |
| **MASERATI** | | | | | |
| **Ghibli S RWD** | | | | | |
| A-8, 3.0L, 6cyl | 19 | 16/24 | $2,700 | 3 | PR T SS |
| **Ghibli V6 RWD** | | | | | |
| A-8, 3.0L, 6cyl | 19 | 17/24 | $2,700 | 3 | PR T SS |
| **Ghibli V6 SQ4 AWD** | | | | | |
| A-8, 3.0L, 6cyl | 19 | 16/24 | $2,700 | 3 | PR T SS |
| **MAZDA** | | | | | |
| **3 5-Door 2WD** | | | | | |
| A-S6, 2.5L, 4cyl | 30 | 26/35 | $1,400 | 7 | |
| M-6, 2.5L, 4cyl | 29 | 25/35 | $1,450 | 6 | SS |
| **3 5-Door 4WD** | | | | | |
| A-S6, 2.5L, 4cyl | 27 | 24/32 | $1,550 | 6 | |
| **6** | | | | | |
| A-S6, 2.5L, 4cyl | 29 | 26/35 | $1,450 | 6 | |
| A-S6, 2.5L, 4cyl | 26 | 23/31 | $1,600 | 5 | T |
| M-6, 2.5L, 4cyl | 27 | 24/33 | $1,550 | 6 | |
| **MERCEDES-BENZ** | | | | | |
| **AMG E53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 24 | 21/28 | $2,150 | 5 | PR HEV SS |
| **AMG E63 S 4matic** | | | | | |
| A-9, 4.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | PR T SS |
| **E300** | | | | | |
| A-9, 2.0L, 4cyl | 25 | 21/30 | $2,050 | 5 | PR T SS |
| **E300 4matic** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| **E450 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | PR T SS |
| **MINI** | | | | | |
| **Cooper Clubman** | | | | | |
| A-S6, 1.5L, 3cyl | 27 | 24/32 | $1,900 | 6 | P T |
| M-6, 1.5L, 3cyl | 28 | 24/33 | $1,850 | 6 | P T SS |
| **Cooper Clubman All4** | | | | | |
| A-S8, 1.5L, 3cyl | 26 | 23/31 | $1,950 | 5 | P T |
| M-6, 1.5L, 3cyl | 26 | 22/32 | $1,950 | 5 | P T |
| **Cooper Countryman** | | | | | |
| A-S6, 1.5L, 3cyl | 27 | 24/32 | $1,900 | 6 | P T |
| M-6, 1.5L, 3cyl | 28 | 24/33 | $1,850 | 6 | P T SS |
| **Cooper Countryman All4** | | | | | |
| A-S8, 1.5L, 3cyl | 25 | 23/30 | $2,050 | 5 | P T |
| M-6, 1.5L, 3cyl | 26 | 22/32 | $1,950 | 5 | P T |
| **Cooper S Clubman** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/32 | $1,900 | 6 | P T SS |
| M-6, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | P T SS |
| **Cooper S Clubman All4** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **Cooper S Countryman** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/32 | $1,900 | 6 | P T SS |
| **Cooper S Countryman All4** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 22/31 | $1,950 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **Cooper SE Countryman All4** | | | | | |
| A-S6, 1.5L, 3cyl | See page 38. | | | | P T PHEV SS |
| **JCW Countryman All4** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/30 | $2,050 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **John Cooper Works Clubman All4** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | P T SS |
| M-6, 2.0L, 4cyl | 24 | 21/30 | $2,150 | 5 | P T SS |
| **NISSAN** | | | | | |
| **Altima** | | | | | |
| AV, 2.5L, 4cyl | 32 | 28/39 | $1,300 | 7 | |
| **Altima AWD** | | | | | |
| AV, 2.5L, 4cyl | 30 | 26/36 | $1,400 | 7 | |
| **Altima AWD SR/Platinum** | | | | | |
| AV, 2.5L, 4cyl | 29 | 25/35 | $1,450 | 6 | |
| **Altima SR/Platinum** | | | | | |
| AV, 2.0L, 4cyl | 29 | 25/34 | $1,450 | 6 | T |
| AV, 2.5L, 4cyl | 31 | 27/37 | $1,350 | 7 | |
| **Kicks** | | | | | |
| AV, 1.6L, 4cyl | 33 | 31/36 | $1,250 | 8 | |
| **Leaf (40 kW-hr battery pack)** | | | | | |
| A-1 | 112 | 124/99 | $600 | 10 | EV |
| **Leaf (62 kW-hr battery pack)** | | | | | |
| A-1 | 108 | 118/97 | $600 | 10 | EV |
| **Leaf SV/SL (62 kW-hr battery pack)** | | | | | |
| A-1 | 104 | 114/94 | $650 | 10 | EV |
| **Maxima** | | | | | |
| AV-S7, 3.5L, 6cyl | 24 | 20/30 | $2,150 | 5 | P |
| **Sentra** | | | | | |
| AV-S7, 1.6L, 4cyl | 29 | 27/33 | $1,750 | 6 | P T |
| AV, 1.8L, 4cyl | 32 | 29/37 | $1,300 | 7 | |
| M-6, 1.8L, 4cyl | 30 | 27/35 | $1,400 | 7 | |
| **Sentra Nismo** | | | | | |
| AV-S7, 1.6L, 4cyl | 27 | 25/30 | $1,900 | 6 | P T |
| M-6, 1.6L, 4cyl | 27 | 25/31 | $1,900 | 6 | P T |
| **ROLLS-ROYCE** | | | | | |
| **Wraith** | | | | | |
| A-S8, 6.6L, 12cyl | 14 | 12/18 | $3,650 | 1 | P T Tax |
| **SUBARU** | | | | | |
| **Impreza 4-Door** | | | | | |
| AV-S7, 2.0L, 4cyl | 32 | 28/38 | $1,300 | 7 | |
| M-5, 2.0L, 4cyl | 27 | 24/32 | $1,550 | 6 | |
| **Impreza Sport 4-Door** | | | | | |
| AV-S7, 2.0L, 4cyl | 30 | 27/36 | $1,400 | 7 | |
| M-5, 2.0L, 4cyl | 26 | 23/31 | $1,600 | 5 | |
| **Legacy AWD** | | | | | |
| AV-S7, 2.5L, 4cyl | 29 | 25/34 | $1,450 | 6 | |
| AV-S6, 3.6L, 6cyl | 23 | 20/28 | $1,800 | 5 | |
| **TESLA** | | | | | |
| **Model 3 Long Range** | | | | | |
| A-1 | 130 | 136/123 | $500 | 10 | EV |
| **Model 3 Long Range AWD** | | | | | |
| A-1 | 116 | 120/112 | $550 | 10 | EV |
| **Model 3 Long Range AWD Performance** | | | | | |
| A-1 | 116 | 120/112 | $550 | 10 | EV |
| **Model 3 Mid Range** | | | | | |
| A-1 | 123 | 128/117 | $550 | 10 | EV |
| **Model 3 Standard Range** | | | | | |
| A-1 | 131 | 138/124 | $500 | 10 | EV |
| **Model 3 Standard Range Plus** | | | | | |
| A-1 | 133 | 140/124 | $500 | 10 | EV |
| **TOYOTA** | | | | | |
| **Avalon** | | | | | |
| A-S8, 3.5L, 6cyl | 25 | 22/31 | $1,650 | 5 | |
| **Avalon Hybrid** | | | | | |
| AV-S6, 2.5L, 4cyl | 43 | 43/43 | $950 | 9 | HEV SS |
| **Avalon Hybrid XLE** | | | | | |
| AV-S6, 2.5L, 4cyl | 44 | 43/44 | $950 | 10 | HEV SS |
| **Avalon XLE** | | | | | |
| A-S8, 3.5L, 6cyl | 26 | 22/32 | $1,600 | 5 | |
| **Camry** | | | | | |
| A-S8, 2.5L, 4cyl | 34 | 29/41 | $1,200 | 8 | |
| A-S8, 3.5L, 6cyl | 26 | 22/33 | $1,600 | 5 | |
| **Camry Hybrid LE** | | | | | |
| AV-S6, 2.5L, 4cyl | 52 | 51/53 | $800 | 10 | HEV SS |
| **Camry Hybrid XLE/SE** | | | | | |
| AV-S6, 2.5L, 4cyl | 46 | 44/47 | $900 | 10 | HEV SS |
| **Camry LE/SE** | | | | | |
| A-S8, 2.5L, 4cyl | 32 | 28/39 | $1,300 | 7 | |
| **Camry XLE/XSE** | | | | | |
| A-S8, 2.5L, 4cyl | 32 | 28/39 | $1,300 | 7 | |
| **Camry XSE** | | | | | |
| A-S8, 3.5L, 6cyl | 26 | 22/32 | $1,600 | 5 | |
| **Corolla** | | | | | |
| AV, 1.8L, 4cyl | 32 | 28/36 | $1,300 | 7 | |
| AV-S7, 1.8L, 4cyl | 31 | 28/35 | $1,350 | 7 | |
| M-6, 1.8L, 4cyl | 30 | 27/35 | $1,400 | 7 | |
| **Corolla LE Eco** | | | | | |
| AV, 1.8L, 4cyl | 34 | 30/40 | $1,200 | 8 | |
| AV, 1.8L, 4cyl | 33 | 29/38 | $1,250 | 8 | 2 mode |
| **Prius** | | | | | |
| AV, 1.8L, 4cyl | 52 | 54/50 | $800 | 10 | HEV SS |
| **Prius AWD** | | | | | |
| AV, 1.8L, 4cyl | 50 | 52/48 | $850 | 10 | PT4 HEV SS |
| **Prius Eco** | | | | | |
| **AV, 1.8L, 4cyl** | **56** | **58/53** | **$750** | **10** | **HEV SS** |
| **Prius Prime** | | | | | |
| AV, 1.8L, 4cyl | | See page 38. | | | PHEV SS |
| **VOLKSWAGEN** | | | | | |
| **Passat** | | | | | |
| A-S6, 2.0L, 4cyl | 29 | 25/36 | $1,450 | 6 | T |
| **VOLVO** | | | | | |
| **S90 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 22/31 | $1,950 | 5 | PR T SS |
| A-S8, 2.0L, 4cyl | 25 | 21/31 | $2,050 | 5 | PR T S SS |
| **S90 AWD PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | PR T S PHEV SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **S90 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/35 | $1,900 | 6 | PR T SS |

## LARGE CARS

### AUDI

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **A8 L** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | P T HEV SS |
| A-S8, 4.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P T HEV SS |

### BMW

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **330i xDrive Gran Turismo** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **340i xDrive Gran Turismo** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P T SS |
| **640i xDrive Gran Turismo** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/28 | $2,200 | 5 | P T SS |
| **740e xDrive** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | P T PHEV SS |
| **740i** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **740i xDrive** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/29 | $2,200 | 5 | P T SS |
| **750i** | | | | | |
| A-S8, 4.4L, 8cyl | 21 | 18/26 | $2,450 | 4 | P T SS |
| **750i xDrive** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **Alpina B7 xDrive** | | | | | |
| A-S8, 4.4L, 8cyl | 20 | 17/25 | $2,550 | 4 | P T SS |
| **M760i xDrive** | | | | | |
| A-S8, 6.6L, 12cyl | 16 | 13/20 | $3,200 | 2 | P T Tax SS |
| **X1 sDrive28i** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/32 | $1,950 | 5 | P T SS |
| **X1 xDrive28i** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | P T SS |

### CADILLAC

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **CT6** | | | | | |
| A-S10, 2.0L, 4cyl | 28 | 24/34 | $1,850 | 6 | PR T |
| **CT6 AWD** | | | | | |
| A-S10, 3.0L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T |
| A-S10, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | SS |
| A-S10, 4.2L, 8cyl | 17 | 14/25 | $3,000 | 3 | PR T Tax SS |
| **XTS** | | | | | |
| A-S6, 3.6L, 6cyl | 22 | 19/28 | $1,900 | 4 | |
| **XTS AWD** | | | | | |
| A-S6, 3.6L, 6cyl | 20 | 17/26 | $2,100 | 4 | |
| A-S6, 3.6L, 6cyl | 18 | 16/23 | $2,850 | 3 | PR T |

### CHEVROLET

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Impala** | | | | | |
| A-S6, 2.5L, 4cyl | 25 | 22/29 | $1,650 | 5 | SS |
| A-S6, 3.6L, 6cyl | 22 | 19/28 | $1,900 | 4 | |
| A-S6, 3.6L, 6cyl | 22<br>16 | 18/28<br>14/20 | $1,900<br>$1,850 | 4<br>5 | Gas<br>E85 |

### CHRYSLER

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **300** | | | | | |
| A-8, 3.6L, 6cyl | 23 | 19/30 | $1,800 | 5 | |
| A-8, 3.6L, 6cyl | 23<br>17 | 19/30<br>14/22 | $1,800<br>$1,750 | 5<br>5 | Gas<br>E85 |
| A-8, 5.7L, 8cyl | 19 | 16/25 | $2,500 | 3 | Mid |
| **300 AWD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | |
| A-8, 3.6L, 6cyl | 21<br>16 | 18/27<br>13/20 | $2,000<br>$1,850 | 4<br>4 | Gas<br>E85 |

### DODGE

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Charger** | | | | | |
| A-8, 3.6L, 6cyl | 23 | 19/30 | $1,800 | 5 | |
| A-8, 3.6L, 6cyl | 23<br>17 | 19/30<br>14/22 | $1,800<br>$1,750 | 5<br>5 | Gas<br>E85 |
| A-8, 5.7L, 8cyl | 19 | 16/25 | $2,500 | 3 | Mid |
| A-8, 6.4L, 8cyl | 18 | 15/24 | $2,850 | 3 | P |
| **Charger AWD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | |
| **Charger SRT** | | | | | |
| A-8, 6.2L, 8cyl | 16 | 13/22 | $3,200 | 2 | P S Tax |

### FORD

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Taurus AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 19 | 17/24 | $2,200 | 3 | |
| A-S6, 3.5L, 6cyl | 19 | 16/24 | $2,200 | 3 | T |
| **Taurus AWD FFV** | | | | | |
| A-S6, 3.5L, 6cyl | 19<br>15 | 17/24<br>13/18 | $2,200<br>$2,000 | 3<br>4 | Gas<br>E85 |
| **Taurus FWD** | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 18/26 | $2,000 | 4 | |
| **Taurus FWD FFV** | | | | | |
| A-S6, 3.5L, 6cyl | 21<br>15 | 18/26<br>13/19 | $2,000<br>$2,000 | 4<br>4 | Gas<br>E85 |

### GENESIS

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **G80 AWD** | | | | | |
| A-S8, 3.3L, 6cyl | 20 | 17/24 | $2,550 | 4 | P T |
| A-S8, 3.8L, 6cyl | 20 | 18/24 | $2,100 | 4 | |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P |
| **G80 RWD** | | | | | |
| A-S8, 3.3L, 6cyl | 20 | 17/25 | $2,550 | 4 | P T |
| A-S8, 3.8L, 6cyl | 21 | 18/26 | $2,000 | 4 | |
| A-S8, 5.0L, 8cyl | 19 | 16/24 | $2,700 | 3 | P |
| **G90 AWD** | | | | | |
| A-S8, 3.3L, 6cyl | 20 | 17/24 | $2,550 | 4 | P T |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P |
| **G90 RWD** | | | | | |
| A-S8, 3.3L, 6cyl | 20 | 17/24 | $2,550 | 4 | P T |
| A-S8, 5.0L, 8cyl | 19 | 16/24 | $2,700 | 3 | P |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **HONDA** | | | | | |
| **Accord** | | | | | |
| AV, 1.5L, 4cyl | 33 | 30/38 | $1,250 | 8 | T |
| AV-S7, 1.5L, 4cyl | 31 | 29/35 | $1,350 | 7 | T |
| M-6, 1.5L, 4cyl | 30 | 26/35 | $1,400 | 7 | T |
| A-10, 2.0L, 4cyl | 27 | 23/34 | $1,550 | 6 | T |
| M-6, 2.0L, 4cyl | 26 | 22/32 | $1,600 | 5 | T |
| **Accord Hybrid** | | | | | |
| AV, 2.0L, 4cyl | 48 | 48/48 | $850 | 10 | HEV SS |
| **Civic 5Dr** | | | | | |
| AV, 1.5L, 4cyl | 34 | 31/40 | $1,200 | 8 | T |
| AV-S7, 1.5L, 4cyl | 32 | 30/36 | $1,600 | 7 | P T |
| M-6, 1.5L, 4cyl | 33 | 29/38 | $1,550 | 8 | P T |
| M-6, 2.0L, 4cyl | 25 | 22/28 | $2,050 | 5 | P T |
| **HYUNDAI** | | | | | |
| **Elantra GT** | | | | | |
| AM-7, 1.6L, 4cyl | 28 | 25/32 | $1,500 | 6 | T |
| M-6, 1.6L, 4cyl | 26 | 23/30 | $1,600 | 5 | T |
| A-S6, 2.0L, 4cyl | 27 | 25/32 | $1,550 | 6 | |
| **Ioniq** | | | | | |
| AM-6, 1.6L, 4cyl | 55 | 55/54 | $750 | 10 | HEV SS |
| **Ioniq Blue** | | | | | |
| **AM-6, 1.6L, 4cyl** | **58** | **57/59** | **$700** | **10** | **HEV SS** |
| **Sonata** | | | | | |
| AM-7, 1.6L, 4cyl | 31 | 28/37 | $1,350 | 7 | T |
| A-S8, 2.0L, 4cyl | 26 | 23/32 | $1,600 | 5 | T |
| A-S6, 2.4L, 4cyl | 28 | 25/33 | $1,500 | 6 | |
| **Sonata SE** | | | | | |
| A-S6, 2.4L, 4cyl | 29 | 26/35 | $1,450 | 6 | |
| **JAGUAR** | | | | | |
| **XJ** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 18/27 | $2,450 | 4 | P S SS |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P S SS |
| **XJ AWD** | | | | | |
| A-S8, 3.0L, 6cyl | 20 | 17/26 | $2,550 | 4 | P S SS |
| **XJL** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 18/27 | $2,450 | 4 | P S SS |
| A-S8, 5.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | P S SS |
| **XJL AWD** | | | | | |
| A-S8, 3.0L, 6cyl | 20 | 17/25 | $2,550 | 4 | P S SS |
| **KIA** | | | | | |
| **Cadenza** | | | | | |
| A-S8, 3.3L, 6cyl | 23 | 20/27 | $1,800 | 5 | |
| **K900** | | | | | |
| A-S8, 3.3L, 6cyl | 21 | 18/25 | $2,450 | 4 | P T SS |
| **Optima** | | | | | |
| AM-7, 1.6L, 4cyl | 31 | 27/37 | $1,350 | 7 | T |
| A-S6, 2.0L, 4cyl | 24 | 21/30 | $1,750 | 5 | T |
| A-S6, 2.4L, 4cyl | 27 | 24/33 | $1,550 | 6 | |
| **Optima FE** | | | | | |
| A-S6, 2.4L, 4cyl | 29 | 25/35 | $1,450 | 6 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **LINCOLN** | | | | | |
| **Continental AWD** | | | | | |
| A-S6, 2.7L, 6cyl | 20 | 17/25 | $2,100 | 4 | T |
| A-S6, 3.0L, 6cyl | 19 | 16/24 | $2,200 | 3 | T |
| A-S6, 3.7L, 6cyl | 19 | 16/24 | $2,200 | 3 | |
| **Continental FWD** | | | | | |
| A-S6, 2.7L, 6cyl | 21 | 18/27 | $2,000 | 4 | T |
| A-S6, 3.7L, 6cyl | 20 | 17/26 | $2,100 | 4 | |
| **Continental Coach** | | | | | |
| A-S6, 3.0L, 6cyl | 19 | 16/24 | $2,200 | 3 | T |
| **MASERATI** | | | | | |
| **Quattroporte S** | | | | | |
| A-8, 3.0L, 6cyl | 18 | 16/23 | $2,850 | 3 | PR T SS |
| **Quattroporte SQ4 V6** | | | | | |
| A-8, 3.0L, 6cyl | 18 | 16/23 | $2,850 | 3 | PR T SS |
| **Quattroporte V8** | | | | | |
| A-8, 3.8L, 8cyl | 17 | 15/22 | $3,000 | 3 | PR T Tax SS |
| **MERCEDES-BENZ** | | | | | |
| **AMG S63 4matic** | | | | | |
| A-9, 4.0L, 8cyl | 20 | 17/26 | $2,550 | 4 | PR T SS |
| **AMG S65** | | | | | |
| A-7, 6.0L, 12cyl | 16 | 13/22 | $3,200 | 2 | PR T Tax SS |
| **Maybach S560 4matic** | | | | | |
| A-9, 4.0L, 8cyl | 19 | 16/25 | $2,700 | 3 | PR T SS |
| **Maybach S650** | | | | | |
| A-7, 6.0L, 12cyl | 16 | 13/21 | $3,200 | 2 | PR T Tax SS |
| **S450** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/28 | $2,300 | 4 | PR T SS |
| **S450 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 18/28 | $2,300 | 4 | PR T SS |
| **S560** | | | | | |
| A-9, 4.0L, 8cyl | 21 | 17/27 | $2,450 | 4 | PR T SS |
| **S560 4matic** | | | | | |
| A-9, 4.0L, 8cyl | 21 | 17/27 | $2,450 | 4 | PR T SS |
| **S560e** | | | | | |
| A-9, 3.0L, 4cyl | | See page 38. | | | PR T PHEV SS |
| **PORSCHE** | | | | | |
| **Panamera** | | | | | |
| AM-S8, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | PR T SS |
| **Panamera 4** | | | | | |
| AM-S8, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |
| **Panamera 4 e-Hybrid** | | | | | |
| AM-S8, 2.9L, 6cyl | | See page 38. | | | P T PHEV SS |
| **Panamera 4 e-Hybrid Executive** | | | | | |
| AM-S8, 2.9L, 6cyl | | See page 38. | | | P T PHEV SS |
| **Panamera 4 e-Hybrid ST** | | | | | |
| AM-S8, 2.9L, 6cyl | | See page 38. | | | P T PHEV SS |
| **Panamera 4 Executive** | | | | | |
| AM-S8, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |
| **Panamera 4 ST** | | | | | |
| AM-S8, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Panamera 4S** | | | | | |
| AM-S8, 2.9L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **Panamera 4S Executive** | | | | | |
| AM-S8, 2.9L, 6cyl | 21 | 18/26 | $2,450 | 4 | PR T SS |
| **Panamera 4S ST** | | | | | |
| AM-S8, 2.9L, 6cyl | 20 | 18/24 | $2,550 | 4 | PR T SS |
| **Panamera GTS** | | | | | |
| AM-S8, 4.0L, 8cyl | 19 | 16/23 | $2,700 | 3 | PR T SS |
| **Panamera GTS ST** | | | | | |
| AM-S8, 4.0L, 8cyl | 18 | 15/22 | $2,850 | 3 | PR T SS |
| **Panamera Turbo** | | | | | |
| AM-S8, 4.0L, 8cyl | 21 | 18/25 | $2,450 | 4 | PR T SS |
| **Panamera Turbo Executive** | | | | | |
| AM-S8, 4.0L, 8cyl | 21 | 18/25 | $2,450 | 4 | PR T SS |
| **Panamera Turbo S e-Hybrid** | | | | | |
| AM-S8, 4.0L, 8cyl | See page 38. | | | | P T PHEV SS |
| **Panamera Turbo S e-Hybrid Executive** | | | | | |
| AM-S8, 4.0L, 8cyl | See page 38. | | | | P T PHEV SS |
| **Panamera Turbo S e-Hybrid ST** | | | | | |
| AM-S8, 4.0L, 8cyl | See page 38. | | | | P T PHEV SS |
| **Panamera Turbo ST** | | | | | |
| AM-S8, 4.0L, 8cyl | 20 | 18/23 | $2,550 | 4 | PR T SS |
| **ROLLS-ROYCE** | | | | | |
| **Ghost** | | | | | |
| A-S8, 6.6L, 12cyl | 14 | 12/18 | $3,650 | 1 | P T Tax |
| **Ghost EWB** | | | | | |
| A-S8, 6.6L, 12cyl | 14 | 12/18 | $3,650 | 1 | P T Tax |
| **Phantom** | | | | | |
| A-S8, 6.7L, 12cyl | 14 | 12/20 | $3,650 | 1 | P T Tax |
| **Phantom EWB** | | | | | |
| A-S8, 6.7L, 12cyl | 14 | 12/20 | $3,650 | 1 | P T Tax |
| **TESLA** | | | | | |
| **Model S 100D** | | | | | |
| A-1 | 102 | 101/102 | $650 | 10 | EV |
| **Model S 75D** | | | | | |
| A-1 | 103 | 102/105 | $650 | 10 | EV |
| **Model S Long Range** | | | | | |
| **A-1** | **111** | **115/107** | **$600** | **10** | **EV** |
| **Model S P100D** | | | | | |
| A-1 | 98 | 92/105 | $650 | 10 | EV |
| **Model S Performance (19in Wheels)** | | | | | |
| A-1 | 104 | 104/104 | $650 | 10 | EV |
| **Model S Performance (21in Wheels)** | | | | | |
| A-1 | 97 | 98/96 | $700 | 10 | EV |
| **Model S Standard Range** | | | | | |
| A-1 | 109 | 113/105 | $600 | 10 | EV |
| **VOLKSWAGEN** | | | | | |
| **Arteon** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | P T SS |
| **Arteon 4motion** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 20/27 | $2,200 | 5 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **SMALL STATION WAGONS** | | | | | |
| **AUDI** | | | | | |
| **A4 allroad quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |
| **BMW** | | | | | |
| **330i xDrive Sports Wagon** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,900 | 6 | P T SS |
| **BUICK** | | | | | |
| **Regal TourX AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| **CHEVROLET** | | | | | |
| **Bolt EV** | | | | | |
| **A-1** | **119** | **128/110** | **$550** | **10** | **EV** |
| **Sonic 5** | | | | | |
| A-S6, 1.4L, 4cyl | 29 | 26/34 | $1,450 | 6 | T |
| M-6, 1.4L, 4cyl | 29 | 26/35 | $1,450 | 6 | T |
| **FIAT** | | | | | |
| **500 L** | | | | | |
| A-6, 1.4L, 4cyl | 25 | 22/30 | $2,050 | 5 | P T |
| **HONDA** | | | | | |
| **Fit** | | | | | |
| AV, 1.5L, 4cyl | 36 | 33/40 | $1,150 | 8 | |
| AV-S7, 1.5L, 4cyl | 33 | 31/36 | $1,250 | 8 | |
| M-6, 1.5L, 4cyl | 31 | 29/36 | $1,350 | 7 | |
| **HR-V AWD** | | | | | |
| AV, 1.8L, 4cyl | 29 | 27/31 | $1,450 | 6 | |
| AV-S7, 1.8L, 4cyl | 28 | 26/31 | $1,500 | 6 | |
| **HR-V FWD** | | | | | |
| AV, 1.8L, 4cyl | 30 | 28/34 | $1,400 | 7 | |
| AV-S7, 1.8L, 4cyl | 30 | 28/34 | $1,400 | 7 | |
| **KIA** | | | | | |
| **Niro** | | | | | |
| AM-6, 1.6L, 4cyl | 49 | 51/46 | $850 | 10 | HEV SS |
| **Niro Electric** | | | | | |
| A-1 | 112 | 123/102 | $600 | 10 | EV |
| **Niro FE** | | | | | |
| **AM-6, 1.6L, 4cyl** | **50** | **52/49** | **$850** | **10** | **HEV SS** |
| **Niro Plug-in Hybrid** | | | | | |
| AM-6, 1.6L, 4cyl | See page 38. | | | | PHEV SS |
| **Niro Touring** | | | | | |
| AM-6, 1.6L, 4cyl | 43 | 46/40 | $950 | 9 | HEV SS |
| **Soul** | | | | | |
| A-S6, 1.6L, 4cyl | 28 | 26/31 | $1,500 | 6 | |
| AM-7, 1.6L, 4cyl | 28 | 26/31 | $1,500 | 6 | T |
| M-6, 1.6L, 4cyl | 27 | 24/30 | $1,550 | 6 | |
| A-S6, 2.0L, 4cyl | 27 | 25/30 | $1,550 | 6 | |
| **Soul Electric** | | | | | |
| A-1 | 108 | 124/93 | $600 | 10 | EV |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **NISSAN** | | | | | |
| **Rogue Sport** | | | | | |
| AV-S7, 2.0L, 4cyl | 28 | 25/32 | $1,500 | 6 | |
| **Rogue Sport AWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 27 | 24/30 | $1,550 | 6 | |
| **SUBARU** | | | | | |
| **Impreza 5-Door** | | | | | |
| AV-S7, 2.0L, 4cyl | 31 | 28/36 | $1,350 | 7 | |
| M-5, 2.0L, 4cyl | 26 | 24/31 | $1,600 | 5 | |
| **Impreza Sport 5-Door** | | | | | |
| AV-S7, 2.0L, 4cyl | 30 | 27/35 | $1,400 | 7 | |
| M-5, 2.0L, 4cyl | 25 | 22/30 | $1,650 | 5 | |
| **VOLKSWAGEN** | | | | | |
| **Golf Alltrack** | | | | | |
| AM-S6, 1.8L, 4cyl | 25 | 22/30 | $1,650 | 5 | T |
| M-6, 1.8L, 4cyl | 24 | 21/30 | $1,750 | 5 | T |
| **Golf SportWagen** | | | | | |
| A-S8, 1.4L, 4cyl | 31 | 27/36 | $1,350 | 7 | T SS |
| M-6, 1.4L, 4cyl | 32 | 29/37 | $1,300 | 7 | T |
| **Golf SportWagen 4motion** | | | | | |
| AM-S6, 1.8L, 4cyl | 24 | 22/29 | $1,750 | 5 | T |
| M-6, 1.8L, 4cyl | 25 | 22/31 | $1,650 | 5 | T |
| **VOLVO** | | | | | |
| **V60 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 21/31 | $2,050 | 5 | PR T S SS |
| **V60 CC AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | PR T SS |
| **V60 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 24/36 | $1,850 | 6 | PR T SS |
| **MIDSIZE STATION WAGONS** | | | | | |
| **JAGUAR** | | | | | |
| **XF Sportbrake AWD** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 18/25 | $2,450 | 4 | P S SS |
| **MERCEDES-BENZ** | | | | | |
| **AMG E63 S 4matic (wagon)** | | | | | |
| A-9, 4.0L, 8cyl | 19 | 16/23 | $2,700 | 3 | PR T SS |
| **AMG GLA45 4matic** | | | | | |
| AM-7, 2.0L, 4cyl | 25 | 22/28 | $2,050 | 5 | PR T SS |
| **E450 4matic (station wagon)** | | | | | |
| A-9, 3.0L, 6cyl | 22 | 19/26 | $2,300 | 4 | PR T SS |
| **NISSAN** | | | | | |
| **Murano AWD** | | | | | |
| AV-S7, 3.5L, 6cyl | 23 | 20/28 | $1,800 | 5 | |
| **Murano FWD** | | | | | |
| AV-S7, 3.5L, 6cyl | 23 | 20/28 | $1,800 | 5 | |
| **ROLLS-ROYCE** | | | | | |
| **Cullinan** | | | | | |
| A-S8, 6.7L, 12cyl | 14 | 12/20 | $3,650 | 1 | P T Tax |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **VOLVO** | | | | | |
| **V90 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 21/31 | $2,050 | 5 | PR T S SS |
| **V90 CC AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/31 | $2,050 | 5 | PR T SS |
| A-S8, 2.0L, 4cyl | 24 | 20/30 | $2,150 | 5 | PR T S SS |
| **V90 FWD** | | | | | |
| **A-S8, 2.0L, 4cyl** | **27** | **23/35** | **$1,900** | **6** | **PR T SS** |
| **SMALL PICKUP TRUCKS 2WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Colorado 2WD** | | | | | |
| A-6, 2.5L, 4cyl | 22 | 20/26 | $1,900 | 4 | |
| M-6, 2.5L, 4cyl | 22 | 20/26 | $1,900 | 4 | |
| **A-6, 2.8L, 4cyl** | **23** | **20/30** | **$2,050** | **4** | **D T** |
| A-8, 3.6L, 6cyl | 20 | 18/25 | $2,100 | 4 | SS |
| **GMC** | | | | | |
| **Canyon 2WD** | | | | | |
| A-6, 2.5L, 4cyl | 22 | 20/26 | $1,900 | 4 | |
| M-6, 2.5L, 4cyl | 22 | 20/26 | $1,900 | 4 | |
| **A-6, 2.8L, 4cyl** | **23** | **20/30** | **$2,050** | **4** | **D T** |
| A-8, 3.6L, 6cyl | 20 | 18/25 | $2,100 | 4 | SS |
| **HONDA** | | | | | |
| **Ridgeline FWD** | | | | | |
| A-6, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **NISSAN** | | | | | |
| **Frontier 2WD** | | | | | |
| A-5, 2.5L, 4cyl | 19 | 17/22 | $2,200 | 3 | |
| M-5, 2.5L, 4cyl | 21 | 19/23 | $2,000 | 4 | |
| A-5, 4.0L, 6cyl | 19 | 16/23 | $2,200 | 3 | |
| M-6, 4.0L, 6cyl | 19 | 16/22 | $2,200 | 3 | |
| **Frontier 2WD FFV** | | | | | |
| A-5, 4.0L, 6cyl | 18 | 16/22 | $2,300 | 3 | Gas |
| | 13 | 11/16 | $2,300 | 3 | E85 |
| **TOYOTA** | | | | | |
| **Tacoma 2WD** | | | | | |
| A-S6, 2.7L, 4cyl | 21 | 20/23 | $2,000 | 4 | |
| A-S6, 3.5L, 6cyl | 21 | 19/24 | $2,000 | 4 | |
| **SMALL PICKUP TRUCKS 4WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Colorado 4WD** | | | | | |
| A-6, 2.5L, 4cyl | 21 | 19/24 | $2,000 | 4 | |
| A-6, 2.8L, 4cyl | 22 | 19/28 | $2,150 | 4 | D T |
| A-8, 3.6L, 6cyl | 19 | 17/24 | $2,200 | 3 | SS |
| **Colorado ZR2 4WD** | | | | | |
| A-6, 2.8L, 4cyl | 19 | 18/22 | $2,500 | 3 | D T |
| A-8, 3.6L, 6cyl | 17 | 16/18 | $2,450 | 3 | SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **GMC** | | | | | |
| **Canyon 4WD** | | | | | |
| A-6, 2.5L, 4cyl | 21 | 19/24 | $2,000 | 4 | |
| A-6, 2.8L, 4cyl | 22 | 19/28 | $2,150 | 4 | D T |
| A-8, 3.6L, 6cyl | 19 | 17/24 | $2,200 | 3 | SS |
| **NISSAN** | | | | | |
| **Frontier 4WD** | | | | | |
| A-5, 4.0L, 6cyl | 17 | 15/21 | $2,450 | 3 | PT4 |
| M-6, 4.0L, 6cyl | 18 | 16/21 | $2,300 | 3 | PT4 |
| **Frontier 4WD FFV** | | | | | |
| A-5, 4.0L, 6cyl | 17 | 15/21 | $2,450 | 3 | Gas |
| | 12 | 11/14 | $2,500 | 3 | E85 |
| **TOYOTA** | | | | | |
| **Tacoma 4WD** | | | | | |
| A-S6, 2.7L, 4cyl | 20 | 19/22 | $2,100 | 4 | PT4 |
| A-S6, 3.5L, 6cyl | 20 | 18/22 | $2,100 | 4 | PT4 |
| M-6, 3.5L, 6cyl | 18 | 17/21 | $2,300 | 3 | PT4 |
| **Tacoma 4WD Double Cab Off-Road** | | | | | |
| M-6, 3.5L, 6cyl | 18 | 17/20 | $2,300 | 3 | PT4 |
| **Tacoma 4WD TRD PRO** | | | | | |
| A-S6, 3.5L, 6cyl | 20 | 18/22 | $2,100 | 4 | PT4 |
| M-6, 3.5L, 6cyl | 18 | 17/20 | $2,300 | 3 | PT4 |
| **STANDARD PICKUP TRUCKS 2WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Silverado C10 2WD** | | | | | |
| A-8, 2.7L, 4cyl | 21 | 20/23 | $2,000 | 4 | T SS |
| A-8, 2.7L, 4cyl | 20 | 19/22 | $2,100 | 4 | T 3-Mode SS |
| A-6, 4.3L, 6cyl | 17 | 16/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas |
| | 13 | 11/15 | $2,300 | 3 | E85 |
| A-8, 5.3L, 8cyl | 19 | 17/23 | $2,200 | 3 | SS |
| **Silverado C10 XFE 2WD** | | | | | |
| A-8, 5.3L, 8cyl | 19 | 17/24 | $2,200 | 3 | SS |
| **Silverado LD C15 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/22 | $2,450 | 3 | |
| **FORD** | | | | | |
| **F150 2.7L 2WD GVWR>6649 LBS** | | | | | |
| A-S10, 2.7L, 6cyl | 21 | 19/25 | $2,000 | 4 | T SS |
| **F150 2WD BASE PAYLOAD LT TIRE** | | | | | |
| A-S10, 2.7L, 6cyl | 21 | 19/25 | $2,000 | 4 | T SS |
| A-S10, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |
| A-S10, 3.5L, 6cyl | 19 | 17/22 | $2,200 | 3 | T SS |
| **F150 2WD FFV BASE PAYLOAD LT** | | | | | |
| A-S6, 3.3L, 6cyl | 21 | 19/24 | $2,000 | 4 | Gas |
| | 16 | 14/19 | $1,850 | 4 | E85 |
| A-S10, 5.0L, 8cyl | 18 | 16/21 | $2,300 | 3 | Gas |
| | 13 | 12/17 | $2,300 | 3 | E85 |
| **F150 3.5L 2WD GVWR>7599 LBS** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 17/21 | $2,200 | 3 | T SS |
| **F150 5.0L 2WD FFV GVWR>7599 LBS** | | | | | |
| A-S10, 5.0L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas |
| | 13 | 12/17 | $2,300 | 3 | E85 |
| **F150 Pickup 2WD** | | | | | |
| A-S10, 2.7L, 6cyl | 22 | 20/26 | $1,900 | 4 | T SS |
| **A-S10, 3.0L, 6cyl** | **25** | **22/30** | **$1,900** | **4** | **D T SS** |
| A-S10, 3.5L, 6cyl | 21 | 18/25 | $2,000 | 4 | T SS |
| **F150 Pickup 2WD FFV** | | | | | |
| A-S6, 3.3L, 6cyl | 22 | 19/25 | $1,900 | 4 | Gas |
| | 16 | 14/19 | $1,850 | 4 | E85 |
| A-S10, 5.0L, 8cyl | 19 | 17/23 | $2,200 | 3 | Gas |
| | 13 | 12/17 | $2,300 | 3 | E85 |
| **F150 Pickup 2WD Limited** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 17/22 | $2,200 | 3 | T SS |
| **Ranger 2WD** | | | | | |
| A-S10, 2.3L, 4cyl | 23 | 21/26 | $1,800 | 5 | T SS |
| **GMC** | | | | | |
| **Sierra C10 2WD** | | | | | |
| A-8, 2.7L, 4cyl | 21 | 20/23 | $2,000 | 4 | T SS |
| A-8, 2.7L, 4cyl | 20 | 19/22 | $2,100 | 4 | T 3-Mode SS |
| A-6, 4.3L, 6cyl | 17 | 16/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas |
| | 13 | 11/15 | $2,300 | 3 | E85 |
| A-8, 5.3L, 8cyl | 19 | 17/23 | $2,200 | 3 | SS |
| **Sierra C10 XFE 2WD** | | | | | |
| A-8, 5.3L, 8cyl | 19 | 17/24 | $2,200 | 3 | SS |
| **Sierra LTD C15 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/22 | $2,450 | 3 | |
| **NISSAN** | | | | | |
| **Titan 2WD** | | | | | |
| A-S7, 5.6L, 8cyl | 18 | 15/21 | $2,300 | 3 | |
| **RAM** | | | | | |
| **1500 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 22 | 20/25 | $1,900 | 4 | HEV SS |
| A-8, 5.7L, 8cyl | 19 | 17/23 | $2,500 | 3 | Mid HEV SS |
| A-8, 5.7L, 8cyl | 17 | 15/22 | $2,800 | 3 | Mid |
| **1500 Classic 2WD** | | | | | |
| A-8, 3.0L, 6cyl | 23 | 20/27 | $2,050 | 4 | D T |
| A-8, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | Gas |
| | 14 | 12/17 | $2,150 | 4 | E85 |
| A-8, 5.7L, 8cyl | 17 | 15/22 | $2,800 | 3 | Mid |
| **1500 HFE 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 23 | 20/26 | $1,800 | 5 | HEV SS |
| **ROUSH PERFORMANCE** | | | | | |
| **F150 Pickup 2WD** | | | | | |
| A-S10, 5.0L, 8cyl | 12 | 11/15 | $4,250 | 1 | PR S |
| **TOYOTA** | | | | | |
| **Tundra 2WD** | | | | | |
| A-S6, 4.6L, 8cyl | 16 | 15/19 | $2,600 | 2 | |
| A-S6, 5.7L, 8cyl | 15 | 13/18 | $2,750 | 2 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **STANDARD PICKUP TRUCKS 4WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Silverado K10 4WD** | | | | | |
| A-8, 2.7L, 4cyl | 20 | 19/22 | $2,100 | 4 | T SS |
| A-8, 2.7L, 4cyl | 19 | 18/21 | $2,200 | 3 | T 3-Mode SS |
| A-6, 4.3L, 6cyl | 17 | 15/20 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 16 | 15/19 | $2,600 | 2 | Gas |
| | 12 | 11/14 | $2,500 | 3 | E85 |
| A-8, 5.3L, 8cyl | 18 | 16/22 | $2,300 | 3 | SS |
| A-10, 6.2L, 8cyl | 17 | 16/20 | $3,000 | 3 | PR SS |
| **Silverado K10 4WD TrailBoss** | | | | | |
| A-6, 4.3L, 6cyl | 16 | 14/18 | $2,600 | 2 | |
| A-6, 5.3L, 8cyl | 16 | 14/18 | $2,600 | 2 | |
| A-8, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | SS |
| **Silverado LD K15 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| **FORD** | | | | | |
| **F150 2.7L 4WD GVWR>6799 LBS** | | | | | |
| A-S10, 2.7L, 6cyl | 20 | 18/23 | $2,100 | 4 | T PT4 SS |
| **F150 3.5L 4WD GVWR>7599 LBS** | | | | | |
| A-S10, 3.5L, 6cyl | 18 | 16/21 | $2,300 | 3 | T PT4 SS |
| **F150 4WD BASE PAYLOAD LT TIRE** | | | | | |
| A-S10, 2.7L, 6cyl | 20 | 18/23 | $2,100 | 4 | T PT4 SS |
| A-S10, 3.0L, 6cyl | 22 | 20/25 | $2,150 | 3 | D T PT4 SS |
| A-S10, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | T PT4 SS |
| **F150 4WD FFV BASE PAYLOAD LT** | | | | | |
| A-S6, 3.3L, 6cyl | 19 | 17/22 | $2,200 | 3 | Gas |
| | 15 | 13/17 | $2,000 | 4 | E85 |
| A-S10, 5.0L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas |
| | 13 | 12/15 | $2,300 | 3 | E85 |
| **F150 5.0L 4WD FFV GVWR>7599 LBS** | | | | | |
| A-S10, 5.0L, 8cyl | 16 | 14/19 | $2,600 | 2 | Gas |
| | 12 | 11/14 | $2,500 | 3 | E85 |
| **F150 Pickup 4WD** | | | | | |
| A-S10, 2.7L, 6cyl | 21 | 19/24 | $2,000 | 4 | T PT4 SS |
| A-S10, 3.0L, 6cyl | 22 | 20/25 | $2,150 | 3 | D T PT4 SS |
| A-S10, 3.5L, 6cyl | 19 | 17/23 | $2,200 | 3 | T PT4 SS |
| **F150 Pickup 4WD FFV** | | | | | |
| A-S6, 3.3L, 6cyl | 20 | 18/23 | $2,100 | 4 | Gas |
| | 15 | 13/17 | $2,000 | 4 | E85 |
| A-S10, 5.0L, 8cyl | 18 | 16/22 | $2,300 | 3 | Gas |
| | 13 | 12/15 | $2,300 | 3 | E85 |
| **F150 Pickup 4WD Limited** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 17/21 | $2,200 | 3 | T PT4 SS |
| **F150 Pickup 4WD XL/XLT** | | | | | |
| A-S10, 3.0L, 6cyl | 24 | 21/28 | $1,950 | 4 | D T PT4 SS |
| **F150 RAPTOR 4WD** | | | | | |
| A-S10, 3.5L, 6cyl | 16 | 15/18 | $2,600 | 2 | T PT4 SS |
| **Ranger 4WD** | | | | | |
| A-S10, 2.3L, 4cyl | 22 | 20/24 | $1,900 | 4 | T PT4 SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **GMC** | | | | | |
| **Sierra K10 4WD** | | | | | |
| A-8, 2.7L, 4cyl | 20 | 19/22 | $2,100 | 4 | T SS |
| A-8, 2.7L, 4cyl | 19 | 18/20 | $2,200 | 3 | T 3-Mode SS |
| A-6, 4.3L, 6cyl | 17 | 15/20 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 16 | 15/19 | $2,600 | 2 | Gas |
| | 12 | 11/14 | $2,500 | 3 | E85 |
| A-8, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | SS |
| A-10, 6.2L, 8cyl | 17 | 15/20 | $3,000 | 3 | PR SS |
| **Sierra K10 4WD AT4** | | | | | |
| A-8, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | SS |
| A-10, 6.2L, 8cyl | 17 | 15/19 | $3,000 | 3 | PR SS |
| **Sierra LTD K15 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| **HONDA** | | | | | |
| **Ridgeline AWD** | | | | | |
| A-6, 3.5L, 6cyl | 21 | 18/25 | $2,000 | 4 | |
| **NISSAN** | | | | | |
| **Titan 4WD** | | | | | |
| A-S7, 5.6L, 8cyl | 18 | 15/21 | $2,300 | 3 | PT4 |
| **Titan 4WD PRO4X** | | | | | |
| A-S7, 5.6L, 8cyl | 17 | 15/20 | $2,450 | 3 | PT4 |
| **RAM** | | | | | |
| **1500 4WD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 19/24 | $2,000 | 4 | HEV SS |
| A-8, 5.7L, 8cyl | 19 | 17/22 | $2,500 | 3 | Mid HEV SS |
| A-8, 5.7L, 8cyl | 17 | 15/21 | $2,800 | 3 | Mid |
| **1500 Classic 4WD** | | | | | |
| A-8, 3.0L, 6cyl | 22 | 19/27 | $2,150 | 3 | D T |
| A-8, 3.6L, 6cyl | 19 | 16/23 | $2,200 | 3 | Gas |
| | 13 | 11/16 | $2,300 | 3 | E85 |
| A-8, 5.7L, 8cyl | 17 | 15/21 | $2,800 | 3 | Mid |
| **ROUSH PERFORMANCE** | | | | | |
| **F150 Pickup 4WD** | | | | | |
| A-S10, 5.0L, 8cyl | 12 | 11/15 | $4,250 | 1 | PR S |
| **TOYOTA** | | | | | |
| **Tundra 4WD** | | | | | |
| A-S6, 4.6L, 8cyl | 16 | 14/18 | $2,600 | 2 | PT4 |
| A-S6, 5.7L, 8cyl | 14 | 13/17 | $2,950 | 1 | PT4 |
| **Tundra 4WD FFV** | | | | | |
| A-S6, 5.7L, 8cyl | 15 | 13/17 | $2,750 | 2 | Gas |
| | 10 | 9/12 | $3,000 | 1 | E85 |
| **VANS, PASSENGER TYPE** | | | | | |
| **FORD** | | | | | |
| **Transit T150 Wagon** | | | | | |
| A-S6, 3.5L, 6cyl | 16 | 15/19 | $2,600 | 2 | T |
| A-S6, 3.7L, 6cyl | 15 | 14/18 | $2,750 | 2 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Transit T150 Wagon FFV** | | | | | |
| A-S6, 3.7L, 6cyl | 15 | 14/18 | $2,750 | 2 | Gas |
| | 11 | 10/13 | $2,700 | 2 | E85 |

## SPECIAL PURPOSE VEHICLES 2WD

### CADILLAC

| | | | | | |
|---|---|---|---|---|---|
| **XTS Hearse** | | | | | |
| A-S6, 3.6L, 6cyl | 17 | 15/21 | $2,450 | 3 | |
| **XTS Limo** | | | | | |
| A-S6, 3.6L, 6cyl | 17 | 15/21 | $2,450 | 3 | Tax |

### CHEVROLET

| | | | | | |
|---|---|---|---|---|---|
| **Colorado Cab Chassis 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 15 | 15/15 | $2,750 | 2 | SS |
| **Silverado C10 Cab Chassis 2WD** | | | | | |
| A-6, 4.3L, 6cyl | 17 | 15/19 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 16 | 14/19 | $2,600 | 2 | |

### FORD

| | | | | | |
|---|---|---|---|---|---|
| **Ranger 2WD Incomplete** | | | | | |
| A-S10, 2.3L, 4cyl | 18 | 19/18 | $2,300 | 3 | T SS |
| **Transit Connect USPS** | | | | | |
| A-S6, 2.5L, 4cyl | 22 | 20/27 | $1,900 | 4 | |
| **Transit Connect Van 2WD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 24/27 | $1,650 | 5 | SS |
| A-S6, 2.5L, 4cyl | 22 | 20/27 | $1,900 | 4 | |
| **Transit Connect Van FFV** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 24/27 | $1,650 | 5 | Gas |
| | 19 | 18/20 | $1,550 | 5 | E85 |
| **Transit Connect Wagon LWB FFV** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 24/29 | $1,600 | 5 | Gas |
| | 19 | 17/21 | $1,550 | 6 | E85 |
| **Transit Connect Wagon LWB FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 24/29 | $1,600 | 5 | SS |
| A-S6, 2.5L, 4cyl | 22 | 20/26 | $1,900 | 4 | |

### GMC

| | | | | | |
|---|---|---|---|---|---|
| **Canyon Cab Chassis 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 15 | 15/15 | $2,750 | 2 | SS |
| **Sierra C10 Cab Chassis 2WD** | | | | | |
| A-6, 4.3L, 6cyl | 17 | 15/19 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 16 | 14/19 | $2,600 | 2 | |

### MERCEDES-BENZ

| | | | | | |
|---|---|---|---|---|---|
| **Metris (Cargo Van)** | | | | | |
| A-7, 2.0L, 4cyl | 22 | 21/24 | $2,300 | 4 | PR T |
| **Metris (Cargo Van, LWB)** | | | | | |
| A-7, 2.0L, 4cyl | 22 | 21/24 | $2,300 | 4 | PR T |
| **Metris (Passenger Van)** | | | | | |
| A-7, 2.0L, 4cyl | 21 | 19/23 | $2,450 | 4 | PR T |

### NISSAN

| | | | | | |
|---|---|---|---|---|---|
| **NV200 Cargo Van** | | | | | |
| AV, 2.0L, 4cyl | 25 | 24/26 | $1,650 | 5 | |
| **NV200 NYC Taxi** | | | | | |
| AV, 2.0L, 4cyl | 24 | 23/26 | $1,750 | 5 | |

### RAM

| | | | | | |
|---|---|---|---|---|---|
| **Promaster City** | | | | | |
| A-9, 2.4L, 4cyl | 24 | 21/28 | $1,750 | 5 | |

## SPECIAL PURPOSE VEHICLES 4WD

### CHEVROLET

| | | | | | |
|---|---|---|---|---|---|
| **Silverado K10 Cab Chassis 4WD** | | | | | |
| A-6, 4.3L, 6cyl | 15 | 14/17 | $2,750 | 2 | |
| A-6, 5.3L, 8cyl | 15 | 14/17 | $2,750 | 2 | |

### GMC

| | | | | | |
|---|---|---|---|---|---|
| **Sierra K10 Cab Chassis 4WD** | | | | | |
| A-6, 4.3L, 6cyl | 15 | 14/17 | $2,750 | 2 | |
| A-6, 5.3L, 8cyl | 15 | 14/17 | $2,750 | 2 | |

### LINCOLN

| | | | | | |
|---|---|---|---|---|---|
| **MKT Hearse AWD** | | | | | |
| A-6, 3.5L, 6cyl | 16 | 14/19 | $2,600 | 2 | T |
| **MKT Limo AWD** | | | | | |
| A-6, 3.5L, 6cyl | 15 | 14/19 | $2,750 | 2 | T |
| **MKT Livery AWD** | | | | | |
| A-6, 3.7L, 6cyl | 18 | 16/23 | $2,300 | 3 | |

## MINIVANS 2WD

### CHRYSLER

| | | | | | |
|---|---|---|---|---|---|
| **Pacifica** | | | | | |
| **A-9, 3.6L, 6cyl** | **22** | **19/28** | **$1,900** | **4** | **SS** |
| **A-9, 3.6L, 6cyl** | **22** | **18/28** | **$1,900** | **4** | |
| **Pacifica Hybrid** | | | | | |
| **AV, 3.6L, 6cyl** | | **See page 38.** | | | **PHEV SS** |

### DODGE

| | | | | | |
|---|---|---|---|---|---|
| **Grand Caravan** | | | | | |
| A-6, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | |
| A-6, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | Gas |
| | 14 | 12/18 | $2,150 | 4 | E85 |

### HONDA

| | | | | | |
|---|---|---|---|---|---|
| **Odyssey** | | | | | |
| **A-S10, 3.5L, 6cyl** | **22** | **19/28** | **$1,900** | **4** | **SS** |
| **A-S9, 3.5L, 6cyl** | **22** | **19/28** | **$1,900** | **4** | |

### KIA

| | | | | | |
|---|---|---|---|---|---|
| **Sedona** | | | | | |
| A-S8, 3.3L, 6cyl | 21 | 18/24 | $2,000 | 4 | |

### TOYOTA

| | | | | | |
|---|---|---|---|---|---|
| **Sienna 2WD** | | | | | |
| **A-S8, 3.5L, 6cyl** | **22** | **19/27** | **$1,900** | **4** | |

## MINIVANS 4WD

### TOYOTA

| | | | | | |
|---|---|---|---|---|---|
| **Sienna AWD** | | | | | |
| A-S8, 3.5L, 6cyl | 20 | 18/24 | $2,100 | 4 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **SMALL SPORT UTILITY VEHICLES 2WD** | | | | | |
| **ACURA** | | | | | |
| **MDX FWD** | | | | | |
| A-S9, 3.5L, 6cyl | 23 | 20/27 | $2,200 | 5 | P |
| **RDX FWD** | | | | | |
| A-S10, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | P T SS |
| **RDX FWD A-SPEC** | | | | | |
| A-S10, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | P T SS |
| **ALFA ROMEO** | | | | | |
| **Stelvio** | | | | | |
| A-8, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |
| **BUICK** | | | | | |
| **Encore** | | | | | |
| A-S6, 1.4L, 4cyl | 28 | 26/31 | $1,500 | 6 | T SS |
| A-S6, 1.4L, 4cyl | 27 | 25/30 | $1,550 | 6 | T |
| **Envision FWD** | | | | | |
| A-6, 2.5L, 4cyl | 25 | 22/29 | $1,650 | 5 | SS |
| **CADILLAC** | | | | | |
| **XT4 FWD** | | | | | |
| A-S9, 2.0L, 4cyl | 26 | 24/30 | $1,950 | 5 | PR T SS |
| **XT5** | | | | | |
| A-S8, 3.6L, 6cyl | 22 | 19/26 | $1,900 | 4 | SS |
| **CHEVROLET** | | | | | |
| **Blazer FWD** | | | | | |
| A-9, 2.5L, 4cyl | 24 | 22/27 | $1,750 | 5 | SS |
| A-9, 3.6L, 6cyl | 22 | 20/26 | $1,900 | 4 | SS |
| **Equinox FWD** | | | | | |
| A-6, 1.5L, 4cyl | 28 | 26/32 | $1,500 | 6 | T SS |
| A-6, 1.6L, 4cyl | 32 | 28/39 | $1,450 | 6 | D T SS |
| A-9, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | PR T SS |
| **Trax** | | | | | |
| A-S6, 1.4L, 4cyl | 28 | 26/31 | $1,500 | 6 | T |
| **DODGE** | | | | | |
| **Journey** | | | | | |
| A-4, 2.4L, 4cyl | 21 | 19/25 | $2,000 | 4 | |
| A-6, 3.6L, 6cyl | 19 | 17/25 | $2,200 | 3 | Gas |
| | 14 | 12/18 | $2,150 | 4 | E85 |
| **FORD** | | | | | |
| **EcoSport FWD** | | | | | |
| A-S6, 1.0L, 3cyl | 28 | 27/29 | $1,500 | 6 | T SS |
| **Edge FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/29 | $1,650 | 5 | T SS |
| **Escape FWD** | | | | | |
| A-S6, 1.5L, 4cyl | 26 | 23/30 | $1,600 | 5 | T SS |
| A-S6, 2.0L, 4cyl | 25 | 22/29 | $1,650 | 5 | T SS |
| A-S6, 2.5L, 4cyl | 24 | 21/29 | $1,750 | 5 | |
| **Escape FWD FFV** | | | | | |
| A-S6, 2.5L, 4cyl | 24 | 21/29 | $1,750 | 5 | Gas |
| | 18 | 15/22 | $1,650 | 5 | E85 |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **GMC** | | | | | |
| **Terrain FWD** | | | | | |
| A-9, 1.5L, 4cyl | 28 | 26/30 | $1,500 | 6 | T SS |
| A-6, 1.6L, 4cyl | 32 | 28/39 | $1,450 | 6 | D T SS |
| A-9, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| **HONDA** | | | | | |
| **CR-V FWD** | | | | | |
| AV, 1.5L, 4cyl | 30 | 28/34 | $1,400 | 7 | T |
| AV, 2.4L, 4cyl | 28 | 26/32 | $1,500 | 6 | |
| **Passport FWD** | | | | | |
| A-S9, 3.5L, 6cyl | 22 | 20/25 | $1,900 | 4 | |
| **Pilot FWD** | | | | | |
| A-6, 3.5L, 6cyl | 22 | 19/27 | $1,900 | 4 | |
| A-S9, 3.5L, 6cyl | 23 | 20/27 | $1,800 | 5 | |
| **HYUNDAI** | | | | | |
| **Kona Electric** | | | | | |
| **A-1** | **120** | **132/108** | **$550** | **10** | **EV** |
| **Kona FWD** | | | | | |
| AM-7, 1.6L, 4cyl | 30 | 28/32 | $1,400 | 7 | T |
| A-S6, 2.0L, 4cyl | 30 | 27/33 | $1,400 | 7 | |
| **Santa Fe FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 22 | 20/25 | $1,900 | 4 | T SS |
| A-S8, 2.4L, 4cyl | 25 | 22/29 | $1,650 | 5 | SS |
| **Santa Fe XL FWD** | | | | | |
| A-S6, 3.3L, 6cyl | 21 | 18/25 | $2,000 | 4 | |
| **Santa Fe XL Ultimate FWD** | | | | | |
| A-S6, 3.3L, 6cyl | 20 | 18/23 | $2,100 | 4 | |
| **Tucson FWD** | | | | | |
| A-S6, 2.0L, 4cyl | 26 | 23/30 | $1,600 | 5 | |
| A-S6, 2.4L, 4cyl | 25 | 22/28 | $1,650 | 5 | |
| **INFINITI** | | | | | |
| **QX50** | | | | | |
| AV-S8, 2.0L, 4cyl | 27 | 24/31 | $1,900 | 6 | PR T |
| **QX60 FWD** | | | | | |
| AV-S7, 3.5L, 6cyl | 22 | 20/27 | $2,300 | 4 | P |
| **JEEP** | | | | | |
| **Cherokee FWD** | | | | | |
| A-9, 2.0L, 4cyl | 26 | 23/31 | $1,600 | 5 | T SS |
| A-9, 2.4L, 4cyl | 25 | 22/31 | $1,650 | 5 | SS |
| A-9, 3.2L, 6cyl | 23 | 20/29 | $2,050 | 5 | Mid SS |
| **Compass FWD** | | | | | |
| A-6, 2.4L, 4cyl | 25 | 22/31 | $1,650 | 5 | SS |
| M-6, 2.4L, 4cyl | 26 | 23/32 | $1,600 | 5 | |
| **Renegade 2WD** | | | | | |
| A-9, 1.3L, 4cyl | 27 | 24/32 | $1,550 | 6 | T SS |
| A-9, 2.4L, 4cyl | 25 | 22/30 | $1,650 | 5 | |
| **KIA** | | | | | |
| **Sorento FWD** | | | | | |
| A-S6, 2.4L, 4cyl | 25 | 22/29 | $1,650 | 5 | |
| A-S8, 3.3L, 6cyl | 22 | 19/26 | $1,900 | 4 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Sportage FE FWD** | | | | | |
| A-S6, 2.4L, 4cyl | 25 | 23/30 | $1,650 | 5 | |
| **Sportage FWD** | | | | | |
| A-S6, 2.0L, 4cyl | 23 | 21/26 | $1,800 | 5 | T |
| A-S6, 2.4L, 4cyl | 25 | 22/29 | $1,650 | 5 | |
| **LEXUS** | | | | | |
| **NX 300** | | | | | |
| A-S6, 2.0L, 4cyl | 25 | 22/28 | $2,050 | 5 | PR T |
| **RX 350** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 20/27 | $1,800 | 5 | |
| **RX 350 L** | | | | | |
| A-S8, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **LINCOLN** | | | | | |
| **MKC FWD** | | | | | |
| A-S6, 2.0L, 4cyl | 23 | 20/27 | $1,800 | 5 | T SS |
| **Nautilus FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 21/26 | $1,800 | 5 | T SS |
| A-S8, 2.7L, 6cyl | 22 | 20/27 | $1,900 | 4 | T SS |
| **MAZDA** | | | | | |
| **CX-5 2WD** | | | | | |
| A-S6, 2.2L, 4cyl | 29 | 28/31 | $1,600 | 5 | D T |
| A-S6, 2.5L, 4cyl | 28 | 25/31 | $1,500 | 6 | |
| A-S6, 2.5L, 4cyl | 25 | 23/28 | $1,650 | 5 | T |
| **CX-9 2WD** | | | | | |
| A-S6, 2.5L, 4cyl | 24 | 22/28 | $1,750 | 5 | T |
| **MERCEDES-BENZ** | | | | | |
| **GLA250** | | | | | |
| AM-7, 2.0L, 4cyl | 27 | 24/33 | $1,900 | 6 | PR T SS |
| **GLC300** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | PR T SS |
| **MITSUBISHI** | | | | | |
| **Eclipse Cross 2WD** | | | | | |
| AV-S8, 1.5L, 4cyl | 26 | 25/28 | $1,600 | 5 | T |
| **Eclipse Cross ES 2WD** | | | | | |
| AV-S8, 1.5L, 4cyl | 27 | 26/29 | $1,550 | 6 | T |
| **Outlander 2WD** | | | | | |
| AV-S6, 2.4L, 4cyl | 27 | 25/30 | $1,550 | 6 | |
| **Outlander Sport 2WD** | | | | | |
| AV-S6, 2.0L, 4cyl | 27 | 24/30 | $1,550 | 6 | |
| M-5, 2.0L, 4cyl | 25 | 23/29 | $1,650 | 5 | |
| AV-S6, 2.4L, 4cyl | 25 | 23/29 | $1,650 | 5 | |
| **NISSAN** | | | | | |
| **Pathfinder 2WD** | | | | | |
| AV, 3.5L, 6cyl | 23 | 20/27 | $1,800 | 5 | |
| **Rogue FWD** | | | | | |
| AV, 2.5L, 4cyl | 29 | 26/33 | $1,450 | 6 | |
| **Rogue Hybrid FWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 34 | 33/35 | $1,200 | 8 | HEV SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **TOYOTA** | | | | | |
| **Highlander** | | | | | |
| A-S6, 2.7L, 4cyl | 22 | 20/24 | $1,900 | 4 | |
| A-S8, 3.5L, 6cyl | 23 | 20/27 | $1,800 | 5 | |
| **Highlander LE/XLE/SE/LTD** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 21/27 | $1,800 | 5 | SS |
| **RAV4** | | | | | |
| A-S8, 2.5L, 4cyl | 30 | 26/35 | $1,400 | 7 | |
| **VOLKSWAGEN** | | | | | |
| **Atlas** | | | | | |
| A-S8, 2.0L, 4cyl | 22 | 20/26 | $1,900 | 4 | T SS |
| A-S8, 3.6L, 6cyl | 19 | 17/24 | $2,200 | 3 | SS |
| **Tiguan** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/29 | $1,650 | 5 | T SS |
| **VOLVO** | | | | | |
| **XC40 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 27 | 23/33 | $1,550 | 6 | T SS |
| **XC60 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 22/29 | $2,150 | 5 | PR T SS |
| **SMALL SPORT UTILITY VEHICLES 4WD** | | | | | |
| **ACURA** | | | | | |
| **MDX AWD** | | | | | |
| A-S9, 3.5L, 6cyl | 22 | 19/26 | $2,300 | 4 | P |
| **MDX AWD A-SPEC** | | | | | |
| A-S9, 3.5L, 6cyl | 21 | 19/25 | $2,450 | 4 | P |
| **MDX Hybrid AWD** | | | | | |
| AM-S7, 3.0L, 6cyl | 27 | 26/27 | $1,900 | 6 | P HEV SS |
| **RDX AWD** | | | | | |
| A-S10, 2.0L, 4cyl | 23 | 21/27 | $2,200 | 5 | P T SS |
| **RDX AWD A-SPEC** | | | | | |
| A-S10, 2.0L, 4cyl | 23 | 21/26 | $2,200 | 5 | P T SS |
| **ALFA ROMEO** | | | | | |
| **Stelvio AWD** | | | | | |
| A-8, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | P T SS |
| A-8, 2.9L, 6cyl | 19 | 17/23 | $2,700 | 3 | P T SS |
| **AUDI** | | | | | |
| **Q5** | | | | | |
| A-S7, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | P T SS |
| **SQ5** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 19/24 | $2,450 | 4 | P T SS |
| **BMW** | | | | | |
| **X3 M40i** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/27 | $2,200 | 5 | P T SS |
| **X3 sDrive30i** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/30 | $1,950 | 5 | P T SS |
| **X3 xDrive30i** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **X4 M40i** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 20/27 | $2,200 | 5 | P T SS |
| **X4 xDrive30i** | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |
| **BUICK** | | | | | |
| **Encore AWD** | | | | | |
| A-S6, 1.4L, 4cyl | 27 | 25/30 | $1,550 | 6 | T SS |
| A-S6, 1.4L, 4cyl | 26 | 24/29 | $1,600 | 5 | T |
| **Envision AWD** | | | | | |
| A-9, 2.0L, 4cyl | 22 | 20/25 | $2,300 | 4 | PR T SS |
| A-6, 2.5L, 4cyl | 24 | 21/27 | $1,750 | 5 | |
| **CADILLAC** | | | | | |
| **XT4 AWD** | | | | | |
| A-S9, 2.0L, 4cyl | 24 | 22/29 | $2,150 | 5 | PR T SS |
| **XT5 AWD** | | | | | |
| A-S8, 3.6L, 6cyl | 21 | 18/25 | $2,000 | 4 | SS |
| **CHEVROLET** | | | | | |
| **Blazer AWD** | | | | | |
| A-9, 3.6L, 6cyl | 21 | 18/25 | $2,000 | 4 | SS |
| **Equinox AWD** | | | | | |
| A-6, 1.5L, 4cyl | 27 | 25/30 | $1,550 | 6 | T SS |
| A-6, 1.6L, 4cyl | 32 | 28/38 | $1,450 | 6 | D T SS |
| A-9, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | PR T SS |
| **Trax AWD** | | | | | |
| A-S6, 1.4L, 4cyl | 26 | 24/29 | $1,600 | 5 | T |
| **DODGE** | | | | | |
| **Journey AWD** | | | | | |
| A-6, 3.6L, 6cyl | 19 | 16/24 | $2,200 | 3 | |
| **FIAT** | | | | | |
| **500X AWD** | | | | | |
| A-9, 1.3L, 4cyl | 26 | 24/30 | $1,600 | 5 | T SS |
| **FORD** | | | | | |
| **EcoSport AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 25 | 23/29 | $1,650 | 5 | SS |
| **Edge AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 21/28 | $1,800 | 5 | T SS |
| A-S8, 2.7L, 6cyl | 21 | 19/26 | $2,000 | 4 | T SS |
| **Escape AWD** | | | | | |
| A-S6, 1.5L, 4cyl | 24 | 22/28 | $1,750 | 5 | T SS |
| A-S6, 2.0L, 4cyl | 23 | 21/27 | $1,800 | 5 | T SS |
| **GMC** | | | | | |
| **Terrain AWD** | | | | | |
| A-9, 1.5L, 4cyl | 26 | 24/28 | $1,600 | 5 | T SS |
| A-6, 1.6L, 4cyl | 32 | 28/38 | $1,450 | 6 | D T SS |
| A-9, 2.0L, 4cyl | 23 | 21/26 | $2,200 | 5 | PR T SS |
| **HONDA** | | | | | |
| **CR-V AWD** | | | | | |
| AV, 1.5L, 4cyl | 29 | 27/33 | $1,450 | 6 | T |
| AV, 2.4L, 4cyl | 27 | 25/31 | $1,550 | 6 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Passport AWD** | | | | | |
| A-S9, 3.5L, 6cyl | 21 | 19/24 | $2,000 | 4 | |
| **Pilot AWD** | | | | | |
| A-6, 3.5L, 6cyl | 21 | 18/26 | $2,000 | 4 | |
| A-S9, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **HYUNDAI** | | | | | |
| **Kona AWD** | | | | | |
| AM-7, 1.6L, 4cyl | 27 | 26/29 | $1,550 | 6 | T |
| A-S6, 2.0L, 4cyl | 27 | 25/30 | $1,550 | 6 | |
| **Santa Fe AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 21 | 19/24 | $2,000 | 4 | T SS |
| A-S8, 2.4L, 4cyl | 23 | 21/27 | $1,800 | 5 | SS |
| **Santa Fe XL AWD** | | | | | |
| A-S6, 3.3L, 6cyl | 20 | 18/24 | $2,100 | 4 | |
| **Santa Fe XL Ultimate AWD** | | | | | |
| A-S6, 3.3L, 6cyl | 19 | 17/22 | $2,200 | 3 | |
| **Tucson AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 23 | 22/25 | $1,800 | 5 | |
| A-S6, 2.4L, 4cyl | 23 | 21/26 | $1,800 | 5 | |
| **INFINITI** | | | | | |
| **QX50 AWD** | | | | | |
| AV-S8, 2.0L, 4cyl | 26 | 24/30 | $1,950 | 5 | PR T |
| **QX60 AWD** | | | | | |
| AV-S7, 3.5L, 6cyl | 22 | 19/26 | $2,300 | 4 | P |
| **JAGUAR** | | | | | |
| **E-Pace P250** | | | | | |
| A-S9, 2.0L, 4cyl | 24 | 21/28 | $2,150 | 5 | P T SS |
| **E-Pace P300** | | | | | |
| A-S9, 2.0L, 4cyl | 23 | 21/27 | $2,200 | 5 | P T SS |
| **F-Pace** | | | | | |
| A-S8, 2.0L, 4cyl | 29 | 26/33 | $1,600 | 5 | D T SS |
| A-S8, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | P T SS |
| A-S8, 3.0L, 6cyl | 20 | 18/23 | $2,550 | 4 | P S SS |
| A-S8, 5.0L, 8cyl | 18 | 16/21 | $2,850 | 3 | P S SS |
| **I-Pace** | | | | | |
| A-1 | 76 | 80/72 | $850 | 10 | EV |
| **JEEP** | | | | | |
| **Cherokee 4WD** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 21/29 | $1,750 | 5 | T SS |
| A-9, 2.4L, 4cyl | 24 | 21/29 | $1,750 | 5 | SS |
| A-9, 3.2L, 6cyl | 22 | 19/27 | $2,150 | 4 | Mid SS |
| **Cherokee 4WD Active Drive II** | | | | | |
| A-9, 2.0L, 4cyl | 23 | 20/27 | $1,800 | 5 | T SS |
| A-9, 3.2L, 6cyl | 21 | 18/26 | $2,250 | 4 | Mid SS |
| **Cherokee Trailhawk 4WD** | | | | | |
| A-9, 2.0L, 4cyl | 22 | 20/26 | $1,900 | 4 | T SS |
| A-9, 3.2L, 6cyl | 21 | 18/24 | $2,250 | 4 | Mid SS |
| **Compass 4WD** | | | | | |
| A-9, 2.4L, 4cyl | 25 | 22/30 | $1,650 | 5 | SS |
| M-6, 2.4L, 4cyl | 25 | 22/31 | $1,650 | 5 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Renegade 4WD** | | | | | |
| A-9, 1.3L, 4cyl | 26 | 23/29 | $1,600 | 5 | T SS |
| A-9, 2.4L, 4cyl | 24 | 21/29 | $1,750 | 5 | |
| **Renegade Trailhawk 4WD** | | | | | |
| A-9, 1.3L, 4cyl | 24 | 22/27 | $1,750 | 5 | T SS |
| **Wrangler 4WD** | | | | | |
| A-8, 2.0L, 4cyl | 24 | 23/25 | $1,750 | 5 | T HEV SS |
| A-8, 3.6L, 6cyl | 20 | 18/23 | $2,100 | 4 | SS |
| M-6, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | SS |
| **Wrangler Unlimited 4WD** | | | | | |
| A-8, 2.0L, 4cyl | 22 | 22/24 | $1,900 | 4 | T HEV SS |
| A-8, 3.6L, 6cyl | 20 | 18/23 | $2,100 | 4 | SS |
| M-6, 3.6L, 6cyl | 19 | 17/23 | $2,200 | 3 | SS |
| **KIA** | | | | | |
| **Sorento AWD** | | | | | |
| A-S6, 2.4L, 4cyl | 23 | 21/26 | $1,800 | 5 | |
| A-S8, 3.3L, 6cyl | 21 | 19/24 | $2,000 | 4 | |
| **Sportage AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 21 | 20/23 | $2,000 | 4 | T |
| A-S6, 2.4L, 4cyl | 23 | 21/25 | $1,800 | 5 | |
| **Sportage FE AWD** | | | | | |
| A-S6, 2.4L, 4cyl | 22 | 21/25 | $1,900 | 4 | |
| **LAND ROVER** | | | | | |
| **Discovery Sport** | | | | | |
| A-S9, 2.0L, 4cyl | 22 | 21/25 | $2,300 | 4 | P T SS |
| **Discovery Sport Si4** | | | | | |
| A-S9, 2.0L, 4cyl | 22 | 20/25 | $2,300 | 4 | P T SS |
| **Range Rover Evoque 237HP** | | | | | |
| A-S9, 2.0L, 4cyl | 25 | 22/29 | $2,050 | 5 | P T SS |
| **Range Rover Evoque 286HP** | | | | | |
| A-S9, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **Range Rover Evoque Cabriolet** | | | | | |
| A-S9, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | P T SS |
| **Range Rover Velar** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 26/30 | $1,700 | 5 | D T SS |
| A-S8, 2.0L, 4cyl | 23 | 21/27 | $2,200 | 5 | P T SS |
| A-S8, 3.0L, 6cyl | 20 | 18/24 | $2,550 | 4 | P S SS |
| **LEXUS** | | | | | |
| **NX 300 AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 24 | 22/28 | $2,150 | 5 | PR T |
| **NX 300 AWD F Sport** | | | | | |
| A-S6, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | PR T |
| **NX 300h AWD** | | | | | |
| AV-S6, 2.5L, 4cyl | 31 | 33/30 | $1,350 | 7 | HEV SS |
| **RX 350 AWD** | | | | | |
| A-S8, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **RX 350 L AWD** | | | | | |
| A-S8, 3.5L, 6cyl | 21 | 18/25 | $2,000 | 4 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **LINCOLN** | | | | | |
| **MKC AWD** | | | | | |
| A-S6, 2.0L, 4cyl | 21 | 19/25 | $2,000 | 4 | T |
| A-S6, 2.0L, 4cyl | 22 | 19/25 | $1,900 | 4 | T SS |
| A-S6, 2.3L, 4cyl | 20 | 18/25 | $2,100 | 4 | T |
| **Nautilus AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 22 | 20/25 | $1,900 | 4 | T SS |
| A-S8, 2.7L, 6cyl | 21 | 19/26 | $2,000 | 4 | T SS |
| **MAZDA** | | | | | |
| **CX-5 4WD** | | | | | |
| A-S6, 2.2L, 4cyl | 28 | 27/30 | $1,700 | 5 | D T |
| A-S6, 2.5L, 4cyl | 26 | 24/30 | $1,600 | 5 | |
| A-S6, 2.5L, 4cyl | 24 | 22/27 | $1,750 | 5 | T |
| **CX-9 4WD** | | | | | |
| A-S6, 2.5L, 4cyl | 23 | 20/26 | $1,800 | 5 | T |
| **MERCEDES-BENZ** | | | | | |
| **AMG GLC43 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 21 | 19/25 | $2,450 | 4 | PR T SS |
| **AMG GLC43 4matic Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 21 | 19/24 | $2,450 | 4 | PR T SS |
| **AMG GLC63 4matic** | | | | | |
| A-9, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **AMG GLC63 4matic Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **AMG GLC63 S 4matic Coupe** | | | | | |
| A-9, 4.0L, 8cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **GLA250 4matic** | | | | | |
| AM-7, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | PR T PT4 SS |
| AM-7, 2.0L, 4cyl | 26<br>19 | 23/31<br>17/23 | $1,950<br>$1,550 | 5<br>5 | Gas<br>E85 |
| **GLC300 4matic** | | | | | |
| A-9, 2.0L, 4cyl | 24 | 22/27 | $2,150 | 5 | PR T SS |
| **GLC300 4matic Coupe** | | | | | |
| A-9, 2.0L, 4cyl | 23 | 21/27 | $2,200 | 5 | PR T SS |
| **GLC350e 4matic** | | | | | |
| A-7, 2.0L, 4cyl | | See page 38. | | | PR T PHEV SS |
| **MITSUBISHI** | | | | | |
| **Eclipse Cross 4WD** | | | | | |
| AV-S8, 1.5L, 4cyl | 25 | 25/26 | $1,650 | 5 | T |
| **Eclipse Cross ES 4WD** | | | | | |
| AV-S8, 1.5L, 4cyl | 26 | 25/28 | $1,600 | 5 | T |
| **Outlander 4WD** | | | | | |
| AV-S6, 2.4L, 4cyl | 26 | 24/29 | $1,600 | 5 | |
| A-S6, 3.0L, 6cyl | 22 | 20/27 | $2,300 | 4 | P |
| **Outlander PHEV** | | | | | |
| A-1, 2.0L, 4cyl | | See page 38. | | | PHEV SS |
| **Outlander Sport 4WD** | | | | | |
| AV-S6, 2.0L, 4cyl | 26 | 23/29 | $1,600 | 5 | |
| AV-S6, 2.4L, 4cyl | 25 | 23/28 | $1,650 | 5 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **NISSAN** | | | | | |
| **Pathfinder 4WD** | | | | | |
| AV, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **Pathfinder 4WD Platinum** | | | | | |
| AV, 3.5L, 6cyl | 21 | 19/26 | $2,000 | 4 | |
| **Rogue AWD** | | | | | |
| AV, 2.5L, 4cyl | 27 | 25/32 | $1,550 | 6 | |
| **Rogue Hybrid AWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 33 | 31/34 | $1,250 | 8 | HEV SS |
| **PORSCHE** | | | | | |
| **Macan** | | | | | |
| AM-S7, 2.0L, 4cyl | 21 | 19/23 | $2,450 | 4 | P T SS |
| **Macan S** | | | | | |
| AM-S7, 3.0L, 6cyl | 20 | 18/23 | $2,550 | 4 | PR T SS |
| **SUBARU** | | | | | |
| **Crosstrek AWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 29 | 27/33 | $1,450 | 6 | |
| M-6, 2.0L, 4cyl | 25 | 23/29 | $1,650 | 5 | |
| **Crosstrek Hybrid AWD** | | | | | |
| AV, 2.0L, 4cyl | | See page 38. | | | PHEV SS |
| **Forester AWD** | | | | | |
| AV-S7, 2.5L, 4cyl | 29 | 26/33 | $1,450 | 6 | SS |
| **Outback AWD** | | | | | |
| AV-S7, 2.5L, 4cyl | 28 | 25/32 | $1,500 | 6 | |
| AV-S6, 3.6L, 6cyl | 22 | 20/27 | $1,900 | 4 | |
| **TOYOTA** | | | | | |
| **RAV4 AWD** | | | | | |
| A-S8, 2.5L, 4cyl | 30 | 27/34 | $1,400 | 7 | SS |
| A-S8, 2.5L, 4cyl | 28 | 25/33 | $1,500 | 6 | |
| **RAV4 Hybrid AWD** | | | | | |
| ▶ **AV-S6, 2.5L, 4cyl** | **40** | **41/38** | **$1,050** | **9** | **HEV SS** |
| **VOLKSWAGEN** | | | | | |
| **Tiguan 4motion** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $1,750 | 5 | T SS |
| **VOLVO** | | | | | |
| **XC40 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | PR T SS |
| **XC60 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 20/27 | $2,200 | 5 | PR T SS |
| A-S8, 2.0L, 4cyl | 22 | 19/27 | $2,300 | 4 | PR T S SS |
| **XC60 AWD PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | PR T S PHEV SS |
| **STANDARD SPORT UTILITY VEHICLES 2WD** | | | | | |
| **BMW** | | | | | |
| **X6 sDrive35i** | | | | | |
| A-S8, 3.0L, 6cyl | 20 | 18/24 | $2,550 | 4 | P T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **BUICK** | | | | | |
| **Enclave FWD** | | | | | |
| A-9, 3.6L, 6cyl | 21 | 18/26 | $2,000 | 4 | SS |
| **CADILLAC** | | | | | |
| **Escalade 2WD** | | | | | |
| A-10, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR |
| **CHEVROLET** | | | | | |
| **Suburban C1500 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | |
| A-6, 5.3L, 8cyl | 18<br>13 | 15/22<br>11/17 | $2,300<br>$2,300 | 3<br>3 | Gas<br>E85 |
| A-10, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR |
| **Tahoe C1500 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | |
| A-6, 5.3L, 8cyl | 18<br>13 | 15/22<br>11/17 | $2,300<br>$2,300 | 3<br>3 | Gas<br>E85 |
| A-10, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR |
| **Traverse FWD** | | | | | |
| A-9, 2.0L, 4cyl | 22 | 20/26 | $2,300 | 4 | PR T SS |
| A-9, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | SS |
| **DODGE** | | | | | |
| **Durango RWD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 19/26 | $2,000 | 4 | SS |
| A-8, 5.7L, 8cyl | 17 | 14/22 | $2,800 | 3 | Mid |
| **FORD** | | | | | |
| **Expedition 2WD** | | | | | |
| A-S10, 3.5L, 6cyl | 20 | 17/24 | $2,100 | 4 | T SS |
| **Expedition MAX 2WD** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 17/23 | $2,200 | 3 | T SS |
| **Explorer 2WD FFV** | | | | | |
| A-S6, 3.5L, 6cyl | 20<br>15 | 17/24<br>13/18 | $2,100<br>$2,000 | 4<br>4 | Gas<br>E85 |
| **Explorer FWD** | | | | | |
| A-S6, 2.3L, 4cyl | 22 | 19/27 | $1,900 | 4 | T |
| A-S6, 3.5L, 6cyl | 20 | 17/24 | $2,100 | 4 | |
| **Flex FWD** | | | | | |
| A-S6, 3.5L, 6cyl | 19 | 16/23 | $2,200 | 3 | |
| **GMC** | | | | | |
| **Acadia FWD** | | | | | |
| A-6, 2.5L, 4cyl | 23 | 21/26 | $1,800 | 5 | SS |
| A-6, 3.6L, 6cyl | 21 | 18/25 | $2,000 | 4 | |
| **Yukon C1500 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | |
| A-6, 5.3L, 8cyl | 18<br>13 | 15/22<br>11/17 | $2,300<br>$2,300 | 3<br>3 | Gas<br>E85 |
| A-10, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR |
| **Yukon C1500 XL 2WD** | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | |
| A-6, 5.3L, 8cyl | 18<br>13 | 15/22<br>11/17 | $2,300<br>$2,300 | 3<br>3 | Gas<br>E85 |
| A-10, 6.2L, 8cyl | 17 | 14/23 | $3,000 | 3 | PR |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **INFINITI** | | | | | |
| **QX80 2WD** | | | | | |
| A-S7, 5.6L, 8cyl | 16 | 14/20 | $3,200 | 2 | P |
| **JEEP** | | | | | |
| **Grand Cherokee 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 19/26 | $2,000 | 4 | SS |
| **LINCOLN** | | | | | |
| **MKT FWD** | | | | | |
| A-S6, 3.7L, 6cyl | 19 | 16/24 | $2,200 | 3 | |
| **Navigator 2WD** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 16/23 | $2,200 | 3 | T SS |
| **Navigator L 2WD** | | | | | |
| A-S10, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | T SS |
| **NISSAN** | | | | | |
| **Armada 2WD** | | | | | |
| A-S7, 5.6L, 8cyl | 16 | 14/19 | $2,600 | 2 | |
| **TOYOTA** | | | | | |
| **4Runner 2WD** | | | | | |
| A-S5, 4.0L, 6cyl | 18 | 17/21 | $2,300 | 3 | |
| **Sequoia 2WD** | | | | | |
| A-S6, 5.7L, 8cyl | 15 | 13/17 | $2,750 | 2 | |
| **VOLVO** | | | | | |
| **XC90 FWD** | | | | | |
| A-S8, 2.0L, 4cyl | 24 | 21/29 | $2,150 | 5 | PR T SS |
| **STANDARD SPORT UTILITY VEHICLES 4WD** | | | | | |
| **AUDI** | | | | | |
| **e-tron** | | | | | |
| A-1 | 74 | 74/73 | $900 | 10 | EV |
| **Q7** | | | | | |
| A-S8, 2.0L, 4cyl | 21 | 19/25 | $2,450 | 4 | P T SS |
| A-S8, 3.0L, 6cyl | 21 | 19/25 | $2,450 | 4 | P S |
| **Q8** | | | | | |
| A-S8, 3.0L, 6cyl | 19 | 17/22 | $2,700 | 3 | P T HEV SS |
| **BENTLEY** | | | | | |
| **Bentayga** | | | | | |
| A-S8, 4.0L, 8cyl | 17 | 14/23 | $3,000 | 3 | P T SS |
| **BMW** | | | | | |
| **X5 xDrive40i** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 20/26 | $2,300 | 4 | P T SS |
| **X5 xDrive50i** | | | | | |
| A-S8, 4.4L, 8cyl | 19 | 17/22 | $2,700 | 3 | P T SS |
| **X6 M** | | | | | |
| A-S8, 4.4L, 8cyl | 16 | 14/19 | $3,200 | 2 | P T SS |
| **X6 xDrive35i** | | | | | |
| A-S8, 3.0L, 6cyl | 20 | 18/24 | $2,550 | 4 | P T SS |
| **X6 xDrive50i** | | | | | |
| A-S8, 4.4L, 8cyl | 19 | 17/22 | $2,700 | 3 | P T SS |
| **X7 xDrive40i** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 20/25 | $2,300 | 4 | P T SS |
| **X7 xDrive50i** | | | | | |
| A-S8, 4.4L, 8cyl | 17 | 15/21 | $3,000 | 3 | P T SS |
| **BUICK** | | | | | |
| **Enclave AWD** | | | | | |
| A-9, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | SS |
| **CADILLAC** | | | | | |
| **Escalade 4WD** | | | | | |
| A-10, 6.2L, 8cyl | 17 | 14/21 | $3,000 | 3 | PR |
| **CHEVROLET** | | | | | |
| **Suburban K1500 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | Gas |
| | 12 | 11/16 | $2,500 | 3 | E85 |
| A-10, 6.2L, 8cyl | 16 | 14/20 | $3,200 | 2 | PR |
| **Tahoe K1500 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | Gas |
| | 13 | 11/16 | $2,300 | 3 | E85 |
| A-10, 6.2L, 8cyl | 17 | 14/22 | $3,000 | 3 | PR |
| **Traverse AWD** | | | | | |
| A-9, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | SS |
| **DODGE** | | | | | |
| **Durango AWD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 18/25 | $2,000 | 4 | SS |
| A-8, 5.7L, 8cyl | 17 | 14/22 | $2,800 | 3 | Mid |
| **Durango SRT AWD** | | | | | |
| A-8, 6.4L, 8cyl | 15 | 13/19 | $3,400 | 2 | P |
| **FORD** | | | | | |
| **Expedition 4WD** | | | | | |
| A-S10, 3.5L, 6cyl | 19 | 17/22 | $2,200 | 3 | T PT4 SS |
| **Expedition MAX 4WD** | | | | | |
| A-S10, 3.5L, 6cyl | 18 | 16/21 | $2,300 | 3 | T PT4 SS |
| **Explorer AWD** | | | | | |
| A-S6, 2.3L, 4cyl | 21 | 18/25 | $2,000 | 4 | T |
| A-S6, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | T |
| A-S6, 3.5L, 6cyl | 19 | 16/22 | $2,200 | 3 | |
| **Explorer AWD FFV** | | | | | |
| A-S6, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | Gas |
| | 14 | 12/16 | $2,150 | 3 | E85 |
| **Flex AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | |
| A-S6, 3.5L, 6cyl | 17 | 15/21 | $2,450 | 3 | T |
| **GMC** | | | | | |
| **Acadia AWD** | | | | | |
| A-6, 2.5L, 4cyl | 22 | 21/25 | $1,900 | 4 | SS |
| A-6, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Yukon K1500 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | Gas |
| | 13 | 11/16 | $2,300 | 3 | E85 |
| A-10, 6.2L, 8cyl | 17 | 14/22 | $3,000 | 3 | PR |
| **Yukon K1500 XL 4WD** | | | | | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | Gas |
| | 12 | 11/16 | $2,500 | 3 | E85 |
| A-10, 6.2L, 8cyl | 16 | 14/20 | $3,200 | 2 | PR |
| **INFINITI** | | | | | |
| **QX80 4WD** | | | | | |
| A-S7, 5.6L, 8cyl | 15 | 13/19 | $3,400 | 2 | P |
| **JEEP** | | | | | |
| **Grand Cherokee 4WD** | | | | | |
| A-8, 3.0L, 6cyl | 24 | 21/28 | $1,950 | 4 | D T |
| A-8, 3.6L, 6cyl | 21 | 18/25 | $2,000 | 4 | SS |
| A-8, 5.7L, 8cyl | 17 | 14/22 | $2,800 | 3 | Mid |
| **Grand Cherokee SRT 4WD** | | | | | |
| A-8, 6.4L, 8cyl | 15 | 13/19 | $3,400 | 2 | P |
| **Grand Cherokee Trackhawk 4WD** | | | | | |
| A-8, 6.2L, 8cyl | 13 | 11/17 | $3,950 | 1 | P S |
| **LAMBORGHINI** | | | | | |
| **Urus** | | | | | |
| A-S8, 4.0L, 8cyl | 14 | 12/17 | $3,650 | 1 | PR T SS |
| **LAND ROVER** | | | | | |
| **Discovery** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 21/26 | $2,050 | 4 | D T SS |
| A-S8, 3.0L, 6cyl | 18 | 16/21 | $2,850 | 3 | P S SS |
| **Range Rover** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 16/21 | $2,850 | 3 | P S SS |
| **Range Rover LWB** | | | | | |
| A-S8, 5.0L, 8cyl | 18 | 16/21 | $2,850 | 3 | P S SS |
| **Range Rover LWB SVA** | | | | | |
| A-S8, 5.0L, 8cyl | 15 | 13/19 | $3,400 | 2 | P S SS |
| **Range Rover PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | P T PHEV SS |
| **Range Rover Sport** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |
| A-S8, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P S SS |
| A-S8, 5.0L, 8cyl | 19 | 17/22 | $2,700 | 3 | P S SS |
| **Range Rover Sport MHEV** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 19/25 | $2,450 | 4 | P T HEV SS |
| **Range Rover Sport PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | | See page 38. | | | P T PHEV SS |
| **Range Rover Sport SVR** | | | | | |
| A-S8, 5.0L, 8cyl | 16 | 15/20 | $3,200 | 2 | P S SS |
| **Range Rover SV Coupe** | | | | | |
| A-S8, 5.0L, 8cyl | 16 | 14/19 | $3,200 | 2 | P S SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **Range Rover SVA** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |
| A-S8, 3.0L, 6cyl | 19 | 17/23 | $2,700 | 3 | P S SS |
| A-S8, 5.0L, 8cyl | 16 | 14/19 | $3,200 | 2 | P S SS |
| **LEXUS** | | | | | |
| **GX 460** | | | | | |
| A-S6, 4.6L, 8cyl | 16 | 15/18 | $3,200 | 2 | PR |
| **LX 570** | | | | | |
| A-S8, 5.7L, 8cyl | 15 | 13/18 | $3,400 | 2 | PR |
| **RX 450h AWD** | | | | | |
| **AV-S6, 3.5L, 6cyl** | **30** | **31/28** | **$1,700** | **7** | **PR HEV SS** |
| **RX 450h L AWD** | | | | | |
| AV-S6, 3.5L, 6cyl | 29 | 29/28 | $1,750 | 6 | PR HEV SS |
| **LINCOLN** | | | | | |
| **MKT AWD** | | | | | |
| A-S6, 3.5L, 6cyl | 17 | 15/21 | $2,450 | 3 | T |
| **Navigator 4WD** | | | | | |
| A-S10, 3.5L, 6cyl | 18 | 16/21 | $2,300 | 3 | T PT4 SS |
| **MASERATI** | | | | | |
| **Levante** | | | | | |
| A-8, 3.0L, 6cyl | 17 | 15/21 | $3,000 | 3 | PR T SS |
| **Levante GTS** | | | | | |
| A-8, 3.8L, 8cyl | 15 | 14/18 | $3,400 | 2 | PR T SS |
| **Levante S** | | | | | |
| A-8, 3.0L, 6cyl | 17 | 15/21 | $3,000 | 3 | PR T SS |
| **Levante Trofeo** | | | | | |
| A-8, 3.8L, 8cyl | 15 | 14/18 | $3,400 | 2 | PR T SS |
| **MERCEDES-BENZ** | | | | | |
| **AMG G63** | | | | | |
| A-9, 4.0L, 8cyl | 14 | 13/15 | $3,650 | 1 | PR T SS |
| **AMG GLE43 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 19 | 17/22 | $2,700 | 3 | PR T |
| **AMG GLE43 4matic Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 19 | 17/22 | $2,700 | 3 | PR T |
| **AMG GLE63** | | | | | |
| A-7, 5.5L, 8cyl | 14 | 12/18 | $3,650 | 1 | PR T |
| **AMG GLE63 S** | | | | | |
| A-7, 5.5L, 8cyl | 15 | 14/18 | $3,400 | 2 | PR T |
| **AMG GLE63 S Coupe** | | | | | |
| A-7, 5.5L, 8cyl | 15 | 14/18 | $3,400 | 2 | PR T |
| **AMG GLS63** | | | | | |
| A-7, 5.5L, 8cyl | 15 | 13/18 | $3,400 | 2 | PR T |
| **G550** | | | | | |
| A-9, 4.0L, 8cyl | 14 | 13/17 | $3,650 | 1 | PR T SS |
| **GLE400 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 20 | 17/23 | $2,550 | 4 | PR T SS |
| **GLS450 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 18 | 16/22 | $2,850 | 3 | PR T SS |
| **GLS550 4matic** | | | | | |
| A-9, 4.7L, 8cyl | 16 | 14/19 | $3,200 | 2 | PR T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **NISSAN** | | | | | |
| **Armada 4WD** | | | | | |
| A-S7, 5.6L, 8cyl | 15 | 13/18 | $2,750 | 2 | |
| **PORSCHE** | | | | | |
| **Cayenne** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 19/23 | $2,450 | 4 | P T SS |
| **Cayenne e-Hybrid** | | | | | |
| A-S8, 3.0L, 6cyl | See page 38. | | | | P T PHEV SS |
| **Cayenne S** | | | | | |
| A-S8, 2.9L, 6cyl | 20 | 18/23 | $2,550 | 4 | P T SS |
| **Cayenne Turbo** | | | | | |
| A-S8, 4.0L, 8cyl | 17 | 15/19 | $3,000 | 3 | PR T SS |
| **SUBARU** | | | | | |
| **Ascent** | | | | | |
| AV-S8, 2.4L, 4cyl | 23 | 21/27 | $1,800 | 5 | T |
| **Ascent Limited/Touring** | | | | | |
| AV-S8, 2.4L, 4cyl | 22 | 20/26 | $1,900 | 4 | T |
| **TESLA** | | | | | |
| **Model X 100D** | | | | | |
| A-1 | 87 | 86/89 | $750 | 10 | EV |
| **Model X 75D** | | | | | |
| A-1 | 93 | 91/95 | $700 | 10 | EV |
| **Model X Long Range** | | | | | |
| **A-1** | **96** | **99/93** | **$700** | **10** | **EV** |
| **Model X P100D** | | | | | |
| A-1 | 85 | 83/89 | $750 | 10 | EV |
| **Model X Performance (22in Wheels)** | | | | | |
| A-1 | 79 | 80/77 | $850 | 10 | EV |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **TOYOTA** | | | | | |
| **4Runner 4WD** | | | | | |
| A-S5, 4.0L, 6cyl | 18 | 17/20 | $2,300 | 3 | PT4 |
| A-S5, 4.0L, 6cyl | 18 | 17/20 | $2,300 | 3 | |
| **Highlander AWD** | | | | | |
| A-S8, 3.5L, 6cyl | 22 | 20/26 | $1,900 | 4 | SS |
| A-S8, 3.5L, 6cyl | 22 | 19/26 | $1,900 | 4 | |
| **Highlander AWD LE** | | | | | |
| A-S8, 3.5L, 6cyl | 23 | 20/27 | $1,800 | 5 | SS |
| **Highlander Hybrid AWD** | | | | | |
| AV-S6, 3.5L, 6cyl | 28 | 29/27 | $1,500 | 6 | HEV SS |
| **Highlander Hybrid AWD LE Plus** | | | | | |
| AV-S6, 3.5L, 6cyl | 29 | 30/28 | $1,450 | 6 | HEV SS |
| **Land Cruiser Wagon 4WD** | | | | | |
| A-S8, 5.7L, 8cyl | 15 | 13/18 | $2,750 | 2 | |
| **Sequoia 4WD** | | | | | |
| A-S6, 5.7L, 8cyl | 14 | 13/17 | $2,950 | 1 | PT4 |
| **VOLKSWAGEN** | | | | | |
| **Atlas 4motion** | | | | | |
| A-S8, 3.6L, 6cyl | 19 | 17/23 | $2,200 | 3 | SS |
| **VOLVO** | | | | | |
| **XC90 AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 23 | 20/27 | $2,200 | 5 | PR T SS |
| A-S8, 2.0L, 4cyl | 22 | 19/26 | $2,300 | 4 | PR T S SS |
| **XC90 AWD PHEV** | | | | | |
| A-S8, 2.0L, 4cyl | See page 38. | | | | PR T S PHEV SS |

# DIESEL VEHICLES

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

Annual fuel costs below are estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a diesel fuel cost of $3.14 per gallon.

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **COMPACT CARS** | | | | | |
| **CHEVROLET** | | | | | |
| **Cruze** | | | | | |
| A-9, 1.6L, 4cyl | 37 | 31/48 | $1,250 | 7 | D T SS |
| **JAGUAR** | | | | | |
| **XE** | | | | | |
| A-S8, 2.0L, 4cyl | 36 | 32/42 | $1,300 | 7 | D T SS |
| **XE AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 34 | 30/40 | $1,400 | 7 | D T SS |
| **MIDSIZE CARS** | | | | | |
| **CHEVROLET** | | | | | |
| **Cruze Hatchback** | | | | | |
| A-9, 1.6L, 4cyl | 35 | 30/45 | $1,350 | 6 | D T SS |
| **JAGUAR** | | | | | |
| **XF** | | | | | |
| A-S8, 2.0L, 4cyl | 35 | 31/42 | $1,350 | 7 | D T SS |
| **XF AWD** | | | | | |
| A-S8, 2.0L, 4cyl | 34 | 30/40 | $1,400 | 7 | D T SS |
| **MAZDA** | | | | | |
| **6** | | | | | |
| A-S6, 2.2L, 4cyl | NA | NA | NA | NA | D |
| **SMALL PICKUP TRUCKS 2WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Colorado 2WD** | | | | | |
| A-6, 2.8L, 4cyl | 23 | 20/30 | $2,050 | 4 | D T |
| **GMC** | | | | | |
| **Canyon 2WD** | | | | | |
| A-6, 2.8L, 4cyl | 23 | 20/30 | $2,050 | 4 | D T |
| **SMALL PICKUP TRUCKS 4WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Colorado 4WD** | | | | | |
| A-6, 2.8L, 4cyl | 22 | 19/28 | $2,150 | 4 | D T |
| **Colorado ZR2 4WD** | | | | | |
| A-6, 2.8L, 4cyl | 19 | 18/22 | $2,500 | 3 | D T |
| **GMC** | | | | | |
| **Canyon 4WD** | | | | | |
| A-6, 2.8L, 4cyl | 22 | 19/28 | $2,150 | 4 | D T |
| **STANDARD PICKUP TRUCKS 2WD** | | | | | |
| **CHEVROLET** | | | | | |
| **C10 Silverado** | | | | | |
| A-10, 3.0L, 6cyl | NA | NA | NA | NA | D |
| **FORD** | | | | | |
| **F150 2WD BASE PAYLOAD LT TIRE** | | | | | |
| A-S10, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |
| **F150 Pickup 2WD** | | | | | |
| A-S10, 3.0L, 6cyl | 25 | 22/30 | $1,900 | 4 | D T SS |
| **GMC** | | | | | |
| **C10 Sierra** | | | | | |
| A-10, 3.0L, 6cyl | NA | NA | NA | NA | D |
| **RAM** | | | | | |
| **1500 Classic 2WD** | | | | | |
| A-8, 3.0L, 6cyl | 23 | 20/27 | $2,050 | 4 | D T |
| **STANDARD PICKUP TRUCKS 4WD** | | | | | |
| **CHEVROLET** | | | | | |
| **K10 Silverado** | | | | | |
| A-10, 3.0L, 6cyl | NA | NA | NA | NA | D |
| **FORD** | | | | | |
| **F150 4WD BASE PAYLOAD LT TIRE** | | | | | |
| A-S10, 3.0L, 6cyl | 22 | 20/25 | $2,150 | 3 | D T SS |
| **F150 Pickup 4WD** | | | | | |
| A-S10, 3.0L, 6cyl | 22 | 20/25 | $2,150 | 3 | D T SS |
| **F150 Pickup 4WD XL/XLT** | | | | | |
| A-S10, 3.0L, 6cyl | 24 | 21/28 | $1,950 | 4 | D T SS |
| **GMC** | | | | | |
| **K10 Sierra** | | | | | |
| A-10, 3.0L, 6cyl | NA | NA | NA | NA | D |
| **RAM** | | | | | |
| **1500 Classic 4WD** | | | | | |
| A-8, 3.0L, 6cyl | 22 | 19/27 | $2,150 | 3 | D T |
| **SMALL SPORT UTILITY VEHICLES 2WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Equinox FWD** | | | | | |
| A-6, 1.6L, 4cyl | 32 | 28/39 | $1,450 | 6 | D T SS |
| **GMC** | | | | | |
| **Terrain FWD** | | | | | |
| A-6, 1.6L, 4cyl | 32 | 28/39 | $1,450 | 6 | D T SS |
| **MAZDA** | | | | | |
| **CX-5 2WD** | | | | | |
| A-S6, 2.2L, 4cyl | 29 | 28/31 | $1,600 | 5 | D T |
| **SMALL SPORT UTILITY VEHICLES 4WD** | | | | | |
| **CHEVROLET** | | | | | |
| **Equinox AWD** | | | | | |
| A-6, 1.6L, 4cyl | 32 | 28/38 | $1,450 | 6 | D T SS |
| **GMC** | | | | | |
| **Terrain AWD** | | | | | |
| A-6, 1.6L, 4cyl | 32 | 28/38 | $1,450 | 6 | D T SS |
| **JAGUAR** | | | | | |
| **F-Pace** | | | | | |
| A-S8, 2.0L, 4cyl | 29 | 26/33 | $1,600 | 5 | D T SS |
| **LAND ROVER** | | | | | |
| **Range Rover Velar** | | | | | |
| A-S8, 2.0L, 4cyl | 28 | 26/30 | $1,700 | 5 | D T SS |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Notes |
|---|---|---|---|---|---|
| **MAZDA** | | | | | |
| **CX-5 4WD** | | | | | |
| A-S6, 2.2L, 4cyl | 28 | 27/30 | $1,700 | 5 | D T |
| **STANDARD SPORT UTILITY VEHICLES 4WD** | | | | | |
| **JEEP** | | | | | |
| **Grand Cherokee 4WD** | | | | | |
| A-8, 3.0L, 6cyl | 24 | 21/28 | $1,950 | 4 | D T |
| **LAND ROVER** | | | | | |
| **Discovery** | | | | | |
| A-S8, 3.0L, 6cyl | 23 | 21/26 | $2,050 | 4 | D T SS |
| **Range Rover Sport** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |
| **Range Rover SVA** | | | | | |
| A-S8, 3.0L, 6cyl | 24 | 22/28 | $1,950 | 4 | D T SS |

## FUEL CELL VEHICLES

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

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

**NOTES AND ABBREVIATIONS:**

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

# ALL-ELECTRIC VEHICLES

All-electric vehicles (EVs) are propelled by one or more electric motors powered by a rechargeable battery. EVs are energy-efficient and reduce our dependence on petroleum since electricity is produced from domestic resources. They emit no tailpipe pollutants, although the power plant producing the electricity may emit pollution.

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

Current EVs typically have a shorter driving range than comparable gasoline or hybrid vehicles, and their range is more sensitive to driving style, driving conditions, and accessory use.

Fully recharging the battery pack can take several hours—though a "fast charge" to 80% capacity may take as little as 30 minutes. Charging options outside the home are expanding. More than 16,000 public charging stations are currently available, and more than 800 employers offer charging at work as of 2016. EVs are also more expensive than comparable conventional vehicles and hybrids due to the cost of the large battery. However, as manufacturers continue to improve the driving range and reduce the cost of these vehicles, they are becoming more practical and affordable for a wider range of consumers.

A federal income tax credit of up to $7,500 is currently available to consumers purchasing a qualifying EV. State and/or local incentives may also apply. For additional information on EVs, including tax incentives, visit **fueleconomy.gov**.

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

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

**NOTES AND ABBREVIATIONS:**

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

# PLUG-IN HYBRID ELECTRIC VEHICLES

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

There are two basic plug-in hybrid configurations:

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

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

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

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

A federal income tax credit of up to $7,500 is currently available to consumers purchasing a qualifying plug-in hybrid. State and/or local incentives may also apply. For additional information on PHEVs, including tax incentives, visit **fueleconomy.gov**.

| Manufacturer Model<br>Trans, Eng Size, Cyl<br>Elec. Motor | Fuel | Fuel Economy Combined MPGe<br>Comb / City / Hwy MPG | Range (miles) | Total Range* (miles) | Charge Time (hrs @ 240 V) | Annual Fuel Cost | GHG Rating |
|---|---|---|---|---|---|---|---|
| **TWO-SEATER CARS** | | | | | | | |
| **BMW** | | | | | | | |
| **I8 Roadster** | | | | | | | |
| A-6, 1.5L, 3cyl, 96kW AC Induction | Electricity + Gasoline<br>Premium Gasoline | 69 MPGe ([49kWh + 0 gal]/100 mi)†<br>27 / 26 / 29 | 18<br>303 | 320 | 3 | $1,500 | 10 |
| **SUBCOMPACT CARS** | | | | | | | |
| **BENTLEY** | | | | | | | |
| **Continental GT PHEV** | | | | | | | |
| S8, 3.0L, 6cyl | NA<br>NA | NA<br>NA | NA<br>NA | NA | NA | NA | NA |
| **BMW** | | | | | | | |
| **i3 with Range Extender** | | | | | | | |
| A-1, 0.6L, 2cyl, 125 kW AC Induction | Electricity<br>Premium Gasoline | 100 MPGe (32kWh/100 mi)<br>31 / 30 / 31 | 126<br>72 | 200 | 7 | $700 | 10 |
| **i3s with Range Extender** | | | | | | | |
| A-1, 0.6L, 2cyl, 135 kW AC Induction | Electricity<br>Premium Gasoline | 100 MPGe (32kWh/100 mi)<br>31 / 30 / 31 | 126<br>72 | 200 | 7 | $700 | 10 |
| **I8 Coupe** | | | | | | | |
| A-6, 1.5L, 3cyl, 96kW AC Induction | Electricity + Gasoline<br>Premium Gasoline | 69 MPGe ([49kWh + 0 gal]/100 mi)†<br>27 / 26 / 29 | 18<br>303 | 320 | 3 | $1,500 | 10 |
| **KARMA** | | | | | | | |
| **Revero** | | | | | | | |
| A-1, 2.0L, 4cyl, 150 and 150 kw DCPM | Electricity<br>Premium Gasoline | 60 MPGe (56kWh/100 mi)<br>20 / 19 / 21 | 37<br>201 | 240 | 3.8 | $1,600 | 10 |
| **COMPACT CARS** | | | | | | | |
| **BMW** | | | | | | | |
| **530e** | | | | | | | |
| A-S8, 2.0L, 4cyl, 83kW DCPM | Electricity + Gasoline<br>Premium Gasoline | 72 MPGe ([46kWh + 0 gal]/100 mi)†<br>29 / 27 / 30 | 16<br>350 | 370 | 2 | $1,450 | 10 |

| Manufacturer Model<br>Trans, Eng Size, Cyl<br>Elec. Motor | Fuel | Fuel Economy<br>Combined MPGe<br>Comb / City / Hwy MPG | Range<br>(miles) | Total<br>Range*<br>(miles) | Charge<br>Time<br>(hrs @<br>240 V) | Annual<br>Fuel<br>Cost | GHG<br>Rating |
|---|---|---|---|---|---|---|---|
| **530e xDrive** | | | | | | | |
| A-S8, 2.0L, 4cyl, 83kW DCPM | Electricity + Gasoline<br>Premium Gasoline | 67 MPGe ([49kWh + 0 gal]/100 mi)†<br>28 / 27 / 31 | 15<br>344 | 360 | 2 | $1,450 | 10 |
| **CHEVROLET** | | | | | | | |
| **Volt** | | | | | | | |
| AV, 1.5L, 4cyl, 48 and 87 kW 3-Phase AC | Electricity<br>Gasoline | 106 MPGe ([31kWh + 0 gal]/100 mi)†<br>42 / 43 / 42 | 53<br>367 | 420 | 4.5/2.3§ | $700 | 10 |
| **VOLVO** | | | | | | | |
| **S60 AWD PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync. | Electricity + Gasoline<br>Premium Gasoline | 74 MPGe ([43kWh + 0.1 gal]/100 mi)<br>31 / 29 / 34 | 22<br>497 | 520 | 3 | $1,300 | 10 |
| **MIDSIZE CARS** | | | | | | | |
| **FORD** | | | | | | | |
| **Fusion Energi Plug-in Hybrid** | | | | | | | |
| AV, 2.0L, 4cyl, 68 kW DCPM | Electricity + Gasoline<br>Gasoline | 103 MPGe ([33kWh + 0 gal]/100 mi)†<br>42 / 43 / 40 | 26<br>584 | 610 | 2.6 | $800 | 10 |
| **Fusion Special Service Vehicle PHEV** | | | | | | | |
| AV, 2.0L, 4cyl, 68 kW DCPM | Electricity + Gasoline<br>Gasoline | 102 MPGe ([33kWh + 0 gal]/100 mi)†<br>42 / 43 / 40 | 26<br>582 | 610 | 2.6 | $800 | 10 |
| **HONDA** | | | | | | | |
| **Clarity Plug-in Hybrid** | | | | | | | |
| AV, 1.5L, 4cyl, 135kW AC PMSM | Electricity + Gasoline<br>Gasoline | 110 MPGe ([31kWh + 0 gal]/100 mi)†<br>42 / 44 / 40 | 48<br>295 | 340 | 2.2 | $700 | 10 |
| **HYUNDAI** | | | | | | | |
| **Ioniq Plug-in Hybrid** | | | | | | | |
| AM-6, 1.6L, 4cyl, 32kW IPMSM | Electricity + Gasoline<br>Gasoline | 119 MPGe ([28kWh + 0 gal]/100 mi)†<br>52 / 53 / 52 | 29<br>597 | 630 | 2.3 | $650 | 10 |
| **Sonata Plug-in Hybrid** | | | | | | | |
| AM-6, 2.0L, 4cyl, 50 kW IPMSM | Electricity + Gasoline<br>Gasoline | 99 MPGe ([34kWh + 0 gal]/100 mi)†<br>39 / 37 / 42 | 28<br>575 | 600 | 2.7 | $850 | 10 |
| **KIA** | | | | | | | |
| **Optima Plug-in Hybrid** | | | | | | | |
| AM-6, 2.0L, 4cyl, 50kW IPMSM | Electricity + Gasoline<br>Gasoline | 103 MPGe ([33kWh + 0 gal]/100 mi)†<br>40 / 38 / 43 | 29<br>582 | 610 | 2.7 | $800 | 10 |
| **MINI** | | | | | | | |
| **Cooper SE Countryman All4** | | | | | | | |
| A-S6, 1.5L, 3cyl, 65 kW AC Induction | Electricity + Gasoline<br>Premium Gasoline | 65 MPGe ([51kWh + 0 gal]/100 mi)†<br>27 / 28 / 27 | 12<br>261 | 270 | 3 | $1,600 | 9 |
| **TOYOTA** | | | | | | | |
| **Prius Prime** | | | | | | | |
| AV, 1.8L, 4cyl, 22 and 53 kW AC Induction | Electricity + Gasoline<br>Gasoline | 133 MPGe ([25kWh + 0 gal]/100 mi)†<br>54 / 55 / 53 | 25<br>618 | 640 | 2 | $600 | 10 |
| **VOLVO** | | | | | | | |
| **S90 AWD PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync. | Electricity + Gasoline<br>Premium Gasoline | 71 MPGe ([45kWh + 0.1 gal]/100 mi)<br>29 / 26 / 33 | 21<br>468 | 490 | 3 | $1,350 | 10 |

| Manufacturer Model<br>Trans, Eng Size, Cyl<br>Elec. Motor | Fuel | Fuel Economy Combined MPGe<br>Comb / City / Hwy MPG | Range (miles) | Total Range* (miles) | Charge Time (hrs @ 240 V) | Annual Fuel Cost | GHG Rating |
|---|---|---|---|---|---|---|---|
| **LARGE CARS** | | | | | | | |
| **AUDI** | | | | | | | |
| **A8 L PHEV** | | | | | | | |
| S8, 3.0L, 6cyl | NA<br>NA | NA<br>NA | NA<br>NA | NA | NA | NA | NA |
| **BMW** | | | | | | | |
| **740e xDrive** | | | | | | | |
| A-S8, 2.0L, 4cyl, 83kW DCPM | Electricity + Gasoline<br>Premium Gasoline | 64 MPGe ([52kWh + 0 gal]/100 mi)†<br>27 / 25 / 29 | 14<br>326 | 340 | 3 | $1,600 | 9 |
| **MERCEDES-BENZ** | | | | | | | |
| **S 560e‡** | | | | | | | |
| A-9, 3.0L, 6cyl, 90 kW 3-phase PM | NA<br>NA | NA<br>NA | NA<br>NA | NA | NA | NA | NA |
| **S560e** | | | | | | | |
| A-9, 3.0L, 4cyl, 90 kW DCPM | Electricity + Gasoline<br>Premium Gasoline | 64 MPGe ([53kWh + 0 gal]/100 mi)†<br>23 / 21 / 26 | 19<br>488 | 510 | 1.3 | $1,650 | 9 |
| **PORSCHE** | | | | | | | |
| **Panamera 4 e-Hybrid** | | | | | | | |
| AM-S8, 2.9L, 6cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 51 MPGe (65kWh/100 mi)<br>23 / 21 / 24 | 14<br>477 | 490 | 3 | $1,950 | 8 |
| **Panamera 4 e-Hybrid Executive** | | | | | | | |
| AM-S8, 2.9L, 6cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 51 MPGe (65kWh/100 mi)<br>23 / 21 / 24 | 14<br>477 | 490 | 3 | $1,950 | 8 |
| **Panamera 4 e-Hybrid ST** | | | | | | | |
| AM-S8, 2.9L, 6cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 51 MPGe (65kWh/100 mi)<br>23 / 21 / 24 | 14<br>477 | 490 | 3 | $1,950 | 8 |
| **Panamera Turbo S e-Hybrid** | | | | | | | |
| AM-S8, 4.0L, 8cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 48 MPGe (66kWh/100 mi)<br>20 / 19 / 22 | 14<br>432 | 450 | 3 | $2,100 | 7 |
| **Panamera Turbo S e-Hybrid Executive** | | | | | | | |
| AM-S8, 4.0L, 8cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 48 MPGe (66kWh/100 mi)<br>20 / 19 / 22 | 14<br>432 | 450 | 3 | $2,100 | 7 |
| **Panamera Turbo S e-Hybrid ST** | | | | | | | |
| AM-S8, 4.0L, 8cyl, 70 kW DC Brushless | Electricity<br>Premium Gasoline | 48 MPGe (66kWh/100 mi)<br>20 / 19 / 22 | 14<br>432 | 450 | 3 | $2,100 | 7 |
| **SMALL STATION WAGONS** | | | | | | | |
| **KIA** | | | | | | | |
| **Niro Plug-in Hybrid** | | | | | | | |
| AM-6, 1.6L, 4cyl, 32kW IPMSM | Electricity + Gasoline<br>Gasoline | 105 MPGe ([32kWh + 0 gal]/100 mi)†<br>46 / 48 / 44 | 26<br>530 | 560 | 2.2 | $750 | 10 |
| **MINIVANS 2WD** | | | | | | | |
| **CHRYSLER** | | | | | | | |
| **Pacifica Hybrid** | | | | | | | |
| AV, 3.6L, 6cyl, 89 kW AC Induction | Electricity + Gasoline<br>Gasoline | 82 MPGe ([41kWh + 0 gal]/100 mi)†<br>30 / 29 / 30 | 32<br>487 | 520 | 2 | $1,050 | 10 |

| Manufacturer Model<br>Trans, Eng Size, Cyl<br>Elec. Motor | Fuel | Fuel Economy Combined MPGe<br>Comb / City / Hwy MPG | Range (miles) | Total Range* (miles) | Charge Time (hrs @ 240 V) | Annual Fuel Cost | GHG Rating |
|---|---|---|---|---|---|---|---|
| **SMALL SPORT UTILITY VEHICLES 4WD** | | | | | | | |
| **AUDI** | | | | | | | |
| **Q5 e-tron** | | | | | | | |
| S8, 2.0L, 4cyl | NA<br>NA | NA<br>NA | NA<br>NA | NA | NA | NA | NA |
| **MERCEDES-BENZ** | | | | | | | |
| **GLC350e 4matic** | | | | | | | |
| A-7, 2.0L, 4cyl, 85 kW DCPM | Electricity + Gasoline<br>Premium Gasoline | 56 MPGe ([59kWh + 0 gal]/100 mi)†<br>25 / 24 / 27 | 10<br>336 | 350 | 1.9 | $1,750 | 9 |
| **MITSUBISHI** | | | | | | | |
| **Outlander PHEV** | | | | | | | |
| A-1, 2.0L, 4cyl, 60 kW DCPM | Electricity + Gasoline<br>Gasoline | 74 MPGe ([45kWh + 0 gal]/100 mi)†<br>25 / 25 / 26 | 22<br>288 | 310 | 3.5 | $1,250 | 10 |
| **SUBARU** | | | | | | | |
| **Crosstrek Hybrid AWD** | | | | | | | |
| AV, 2.0L, 4cyl, 88 kW AC Induction | Electricity + Gasoline<br>Gasoline | 90 MPGe ([38kWh + 0 gal]/100 mi)†<br>35 / 36 / 35 | 17<br>464 | 480 | 2 | $1,000 | 10 |
| **VOLVO** | | | | | | | |
| **XC60 AWD PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync. | Electricity + Gasoline<br>Premium Gasoline | 58 MPGe ([55kWh + 0.1 gal]/100 mi)<br>26 / 25 / 28 | 17<br>484 | 500 | 3 | $1,600 | 9 |
| **STANDARD SPORT UTILITY VEHICLES 4WD** | | | | | | | |
| **BENTLEY** | | | | | | | |
| **Bentayga PHEV** | | | | | | | |
| S8, 3.0L, 6cyl | NA<br>NA | NA<br>NA | NA<br>NA | NA | NA | NA | NA |
| **LAND ROVER** | | | | | | | |
| **Range Rover PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 105 kW PMSM | Electricity + Gasoline<br>Premium Gasoline | 42 MPGe ([80kWh + 0 gal]/100 mi)†<br>19 / 18 / 21 | 19<br>461 | 480 | 3 | $2,150 | 8 |
| **Range Rover Sport PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 105 kW PMSM | Electricity + Gasoline<br>Premium Gasoline | 42 MPGe ([80kWh + 0 gal]/100 mi)†<br>19 / 18 / 21 | 19<br>461 | 480 | 3 | $2,150 | 8 |
| **PORSCHE** | | | | | | | |
| **Cayenne e-Hybrid** | | | | | | | |
| A-S8, 3.0L, 6cyl, 99 kW DC Brushless | Electricity<br>Premium Gasoline | 46 MPGe (72kWh/100 mi)<br>21 / 20 / 22 | 13<br>416 | 430 | 3 | $2,100 | 7 |
| **VOLVO** | | | | | | | |
| **XC90 AWD PHEV** | | | | | | | |
| A-S8, 2.0L, 4cyl, 34 and 65kW 3-phase Sync. | Electricity + Gasoline<br>Premium Gasoline | 58 MPGe ([55kWh + 0.1 gal]/100 mi)<br>25 / 24 / 27 | 17<br>470 | 490 | 3 | $1,650 | 9 |

**NOTES AND ABBREVIATIONS:**

*.....Total range includes operation on both electricity and gasoline and is rounded to the nearest 10 miles.
†.....This vehicle did not use any gasoline for charge-depleting (electric) operation during EPA city and highway tests. However, depending on how you drive the vehicle, you may use both gasoline and electricity during charge-depleting operation following a full charge.
‡.....Available for sale or lease nationwide
§.....Charge time for 2019 Chevrolet Volt is 4.5 hrs (standard charger) and 2.3 hrs (optional 7.2 kW charger)

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

# HYBRID-ELECTRIC VEHICLES

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

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

Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a fuel cost of $2.77 per gallon for regular unleaded gasoline or $3.41 for premium gasoline.

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Battery Type |
|---|---|---|---|---|---|
| **TWO-SEATER CARS** | | | | | |
| **ACURA** | | | | | |
| **NSX Hybrid** | | | | | |
| AM-S9, 3.5L, 6cyl | 21 | 21/22 | $2,450 | 4 | 260V Li-Ion |
| **SUBCOMPACT CARS** | | | | | |
| **LEXUS** | | | | | |
| **LC 500h** | | | | | |
| AV-S10, 3.5L, 6cyl | 30 | 27/35 | $1,700 | 7 | 311V Li-Ion |
| **MERCEDES-BENZ** | | | | | |
| **AMG E53 4matic Plus Convertible** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 20/26 | $2,200 | 5 | 48V Li-Ion |
| **AMG E53 4matic Plus Coupe** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 21/28 | $2,200 | 5 | 48V Li-Ion |
| **COMPACT CARS** | | | | | |
| **LEXUS** | | | | | |
| **UX 250h** | | | | | |
| AV-S6, 2.0L, 4cyl | 42 | 43/41 | $1,000 | 9 | 216V Ni-MH |
| **UX 250h AWD** | | | | | |
| AV-S6, 2.0L, 4cyl | 39 | 41/38 | $1,050 | 9 | 216V Ni-MH |
| **MERCEDES-BENZ** | | | | | |
| **AMG CLS53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 23 | 21/27 | $2,200 | 5 | 48V Li-Ion |
| **AMG GT 53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 21 | 19/24 | $2,450 | 4 | 48V Li-Ion |
| **CLS450** | | | | | |
| A-9, 3.0L, 6cyl | 26 | 24/31 | $1,950 | 5 | 48V Li-Ion |
| **CLS450 4matic** | | | | | |
| A-9, 3.0L, 6cyl | 26 | 23/30 | $1,950 | 5 | 48V Li-Ion |
| **TOYOTA** | | | | | |
| **Prius c** | | | | | |
| AV, 1.5L, 4cyl | 46 | 48/43 | $900 | 10 | 144V Ni-MH |
| **MIDSIZE CARS** | | | | | |
| **ACURA** | | | | | |
| **RLX Hybrid** | | | | | |
| AM-S7, 3.5L, 6cyl | 28 | 28/29 | $1,850 | 6 | 259V Li-Ion |
| **AUDI** | | | | | |
| **A6 quattro** | | | | | |
| AM-S7, 2.0L, 4cyl | 27 | 24/32 | $1,900 | 6 | 12V Li-Ion |
| AM-S7, 3.0L, 6cyl | 25 | 22/29 | $2,050 | 5 | 48V Li-Ion |
| **A7 quattro** | | | | | |
| AM-S7, 3.0L, 6cyl | 25 | 22/29 | $2,050 | 5 | 48V Li-Ion |
| **S6** | | | | | |
| S8, 3.0L, 6cyl | NA | NA | NA | NA | NA |
| **S7** | | | | | |
| S8, 3.0L, 6cyl | NA | NA | NA | NA | NA |
| **S8** | | | | | |
| S8, 4.0L, 6cyl | NA | NA | NA | NA | NA |
| **BUICK** | | | | | |
| **LaCrosse eAssist** | | | | | |
| A-S6, 2.5L, 4cyl | 29 | 25/35 | $1,450 | 6 | 86V Li-Ion |
| **CHEVROLET** | | | | | |
| **Malibu Hybrid** | | | | | |
| AV, 1.8L, 4cyl | 46 | 49/43 | $900 | 10 | 300V Li-Ion |
| **FORD** | | | | | |
| **Fusion Hybrid FWD** | | | | | |
| AV, 2.0L, 4cyl | 42 | 43/41 | $1,000 | 9 | 280V Li-Ion |
| **Fusion Hybrid Taxi** | | | | | |
| AV, 2.0L, 4cyl | 41 | 43/40 | $1,000 | 9 | 280V Li-Ion |
| **HONDA** | | | | | |
| **Insight** | | | | | |
| AV, 1.5L, 4cyl | 52 | 55/49 | $800 | 10 | 222V Li-Ion |
| **Insight Touring** | | | | | |
| AV, 1.5L, 4cyl | 48 | 51/45 | $850 | 10 | 222V Li-Ion |
| **HYUNDAI** | | | | | |
| **Sonata Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | 41 | 39/44 | $1,000 | 9 | 270V Li-Ion |
| **Sonata Hybrid SE** | | | | | |
| AM-6, 2.0L, 4cyl | 42 | 40/46 | $1,000 | 9 | 270V Li-Ion |
| **KIA** | | | | | |
| **Optima Hybrid** | | | | | |
| AM-6, 2.0L, 4cyl | 41 | 39/45 | $1,000 | 9 | 270V Li-Ion |
| **LEXUS** | | | | | |
| **ES 300h** | | | | | |
| AV-S6, 2.5L, 4cyl | 44 | 43/45 | $950 | 10 | 245V Ni-MH |
| **LS 500h** | | | | | |
| AV-S10, 3.5L, 6cyl | 28 | 25/33 | $1,850 | 6 | 311V Li-Ion |
| **LS 500h AWD** | | | | | |
| AV-S10, 3.5L, 6cyl | 26 | 23/31 | $1,950 | 5 | 311V Li-Ion |
| **LINCOLN** | | | | | |
| **MKZ Hybrid FWD** | | | | | |
| AV, 2.0L, 4cyl | 41 | 42/39 | $1,000 | 9 | 280V Li-Ion |
| **MERCEDES-BENZ** | | | | | |
| **AMG E53 4matic Plus** | | | | | |
| A-9, 3.0L, 6cyl | 24 | 21/28 | $2,150 | 5 | 48V Li-Ion |
| **TOYOTA** | | | | | |
| **Avalon Hybrid** | | | | | |
| AV-S6, 2.5L, 4cyl | 43 | 43/43 | $950 | 9 | 245V Ni-MH |
| **Avalon Hybrid XLE** | | | | | |
| AV-S6, 2.5L, 4cyl | 44 | 43/44 | $950 | 10 | 245V Ni-MH |
| **Camry Hybrid LE** | | | | | |
| AV-S6, 2.5L, 4cyl | 52 | 51/53 | $800 | 10 | 259V Li-Ion |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Battery Type |
|---|---|---|---|---|---|
| **Camry Hybrid XLE/SE** | | | | | |
| AV-S6, 2.5L, 4cyl | 46 | 44/47 | $900 | 10 | 245V Ni-MH |
| **Prius** | | | | | |
| AV, 1.8L, 4cyl | 52 | 54/50 | $800 | 10 | 207V Li-Ion |
| **Prius AWD** | | | | | |
| AV, 1.8L, 4cyl | 50 | 52/48 | $850 | 10 | 202V Ni-MH |
| **Prius Eco** | | | | | |
| AV, 1.8L, 4cyl | 56 | 58/53 | $750 | 10 | 207V Li-Ion |
| **LARGE CARS** | | | | | |
| **AUDI** | | | | | |
| **A8 L** | | | | | |
| A-S8, 3.0L, 6cyl | 22 | 19/27 | $2,300 | 4 | 48V Li-Ion |
| A-S8, 4.0L, 8cyl | 18 | 15/23 | $2,850 | 3 | 48V Li-Ion |
| **HONDA** | | | | | |
| **Accord Hybrid** | | | | | |
| AV, 2.0L, 4cyl | 48 | 48/48 | $850 | 10 | 259V Li-Ion |
| **HYUNDAI** | | | | | |
| **Ioniq** | | | | | |
| AM-6, 1.6L, 4cyl | 55 | 55/54 | $750 | 10 | 240V Li-Ion |
| **Ioniq Blue** | | | | | |
| AM-6, 1.6L, 4cyl | 58 | 57/59 | $700 | 10 | 240V Li-Ion |
| **SMALL STATION WAGONS** | | | | | |
| **KIA** | | | | | |
| **Niro** | | | | | |
| AM-6, 1.6L, 4cyl | 49 | 51/46 | $850 | 10 | 240V Li-Ion |
| **Niro FE** | | | | | |
| AM-6, 1.6L, 4cyl | 50 | 52/49 | $850 | 10 | 240V Li-Ion |
| **Niro Touring** | | | | | |
| AM-6, 1.6L, 4cyl | 43 | 46/40 | $950 | 9 | 240V Li-Ion |
| **MERCEDES-BENZ** | | | | | |
| **AMG E 53 4MATIC (Station Wagon)** | | | | | |
| A-9, 3.0L, 6cyl | NA | NA | NA | NA | Li-Ion |
| **STANDARD PICKUP TRUCKS 2WD** | | | | | |
| **RAM** | | | | | |
| **1500 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 22 | 20/25 | $1,900 | 4 | 48V Li-Ion |
| A-8, 5.7L, 8cyl | 19 | 17/23 | $2,500 | 3 | 48V Li-Ion |
| **1500 HFE 2WD** | | | | | |
| A-8, 3.6L, 6cyl | 23 | 20/26 | $1,800 | 5 | 48V Li-Ion |
| **STANDARD PICKUP TRUCKS 4WD** | | | | | |
| **RAM** | | | | | |
| **1500 4WD** | | | | | |
| A-8, 3.6L, 6cyl | 21 | 19/24 | $2,000 | 4 | 48V Li-Ion |
| A-8, 5.7L, 8cyl | 19 | 17/22 | $2,500 | 3 | 48V Li-Ion |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Battery Type |
|---|---|---|---|---|---|
| **SMALL SPORT UTILITY VEHICLES 2WD** | | | | | |
| **NISSAN** | | | | | |
| **Rogue Hybrid FWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 34 | 33/35 | $1,200 | 8 | 202V Li-Ion |
| **SMALL SPORT UTILITY VEHICLES 4WD** | | | | | |
| **ACURA** | | | | | |
| **MDX Hybrid AWD** | | | | | |
| AM-S7, 3.0L, 6cyl | 27 | 26/27 | $1,900 | 6 | 259V Li-Ion |
| **JEEP** | | | | | |
| **Wrangler 4WD** | | | | | |
| A-8, 2.0L, 4cyl | 24 | 23/25 | $1,750 | 5 | 48V Li-Ion |
| **Wrangler Unlimited 4WD** | | | | | |
| A-8, 2.0L, 4cyl | 22 | 22/24 | $1,900 | 4 | 48V Li-Ion |
| **LEXUS** | | | | | |
| **NX 300h AWD** | | | | | |
| AV-S6, 2.5L, 4cyl | 31 | 33/30 | $1,350 | 7 | 245V Ni-MH |
| **NISSAN** | | | | | |
| **Rogue Hybrid AWD** | | | | | |
| AV-S7, 2.0L, 4cyl | 33 | 31/34 | $1,250 | 8 | 202V Li-Ion |
| **TOYOTA** | | | | | |
| **RAV4 Hybrid AWD** | | | | | |
| AV-S6, 2.5L, 4cyl | 40 | 41/38 | $1,050 | 9 | 245V Ni-MH |
| **STANDARD SPORT UTILITY VEHICLES 4WD** | | | | | |
| **AUDI** | | | | | |
| **Q8** | | | | | |
| A-S8, 3.0L, 6cyl | 19 | 17/22 | $2,700 | 3 | 48V Li-Ion |
| **LAND ROVER** | | | | | |
| **Range Rover Sport MHEV** | | | | | |
| A-S8, 3.0L, 6cyl | 21 | 19/25 | $2,450 | 4 | 48V Li-Ion |
| **LEXUS** | | | | | |
| **RX 450h AWD** | | | | | |
| AV-S6, 3.5L, 6cyl | 30 | 31/28 | $1,700 | 7 | 288V Ni-MH |
| **RX 450h L AWD** | | | | | |
| AV-S6, 3.5L, 6cyl | 29 | 29/28 | $1,750 | 6 | 288V Ni-MH |
| **TOYOTA** | | | | | |
| **Highlander Hybrid AWD** | | | | | |
| AV-S6, 3.5L, 6cyl | 28 | 29/27 | $1,500 | 6 | 288V Ni-MH |
| **Highlander Hybrid AWD LE Plus** | | | | | |
| AV-S6, 3.5L, 6cyl | 29 | 30/28 | $1,450 | 6 | 288V Ni-MH |

# ETHANOL FLEXIBLE FUEL VEHICLES

Ethanol flexible fuel vehicles (FFVs) are designed by the original manufacturer to operate on gasoline, E85, or any mixture of the two fuels. Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and an average fuel cost of $1.99 per gallon for E85, $2.77 per gallon for regular unleaded gasoline, and $3.41 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Also, the ethanol content of E85 can range from 51% to 83% and typically varies seasonally. Therefore, actual consumer experience may differ significantly from the annual fuel cost estimates presented here, which are based on fuel economy tests using E85.

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

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Fuel | Driving Range (miles) |
|---|---|---|---|---|---|---|
| **COMPACT CARS** | | | | | | |
| **MERCEDES-BENZ** | | | | | | |
| **CLA250 4matic** | | | | | | |
| AM-7, 2.0L, 4cyl | 27 | 24/32 | $1,900 | 6 | PR | 400 |
| | 20 | 17/24 | $1,500 | 6 | E85 | 300 |
| **LARGE CARS** | | | | | | |
| **CHEVROLET** | | | | | | |
| **Impala** | | | | | | |
| A-S6, 3.6L, 6cyl | 22 | 18/28 | $1,900 | 4 | Gas | 409 |
| | 16 | 14/20 | $1,850 | 5 | E85 | 298 |
| **CHRYSLER** | | | | | | |
| **300** | | | | | | |
| A-8, 3.6L, 6cyl | 23 | 19/30 | $1,800 | 5 | Gas | 426 |
| | 17 | 14/22 | $1,750 | 5 | E85 | 314 |
| **300 AWD** | | | | | | |
| A-8, 3.6L, 6cyl | 21 | 18/27 | $2,000 | 4 | Gas | 388 |
| | 16 | 13/20 | $1,850 | 4 | E85 | 296 |
| **DODGE** | | | | | | |
| **Charger** | | | | | | |
| A-8, 3.6L, 6cyl | 23 | 19/30 | $1,800 | 5 | Gas | 426 |
| | 17 | 14/22 | $1,750 | 5 | E85 | 314 |
| **FORD** | | | | | | |
| **Taurus AWD FFV** | | | | | | |
| A-S6, 3.5L, 6cyl | 19 | 17/24 | $2,200 | 3 | Gas | 361 |
| | 15 | 13/18 | $2,000 | 4 | E85 | 285 |
| **Taurus FWD FFV** | | | | | | |
| A-S6, 3.5L, 6cyl | 21 | 18/26 | $2,000 | 4 | Gas | 399 |
| | 15 | 13/19 | $2,000 | 4 | E85 | 285 |
| **SMALL PICKUP TRUCKS 2WD** | | | | | | |
| **NISSAN** | | | | | | |
| **Frontier 2WD FFV** | | | | | | |
| A-5, 4.0L, 6cyl | 18 | 16/22 | $2,300 | 3 | Gas | 380 |
| | 13 | 11/16 | $2,300 | 3 | E85 | 270 |
| **SMALL PICKUP TRUCKS 4WD** | | | | | | |
| **NISSAN** | | | | | | |
| **Frontier 4WD FFV** | | | | | | |
| A-5, 4.0L, 6cyl | 17 | 15/21 | $2,450 | 3 | Gas | 360 |
| | 12 | 11/14 | $2,500 | 3 | E85 | 250 |
| **STANDARD PICKUP TRUCKS 2WD** | | | | | | |
| **CHEVROLET** | | | | | | |
| **Silverado C10 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas | 408/481 |
| | 13 | 11/15 | $2,300 | 3 | E85 | 312/368 |
| **FORD** | | | | | | |
| **F150 2WD FFV BASE PAYLOAD LT** | | | | | | |
| A-S6, 3.3L, 6cyl | 21 | 19/24 | $2,000 | 4 | Gas | 502/567 |
| | 16 | 14/19 | $1,850 | 4 | E85 | 382/432 |
| A-S10, 5.0L, 8cyl | 18 | 16/21 | $2,300 | 3 | Gas | 430/486 |
| | 13 | 12/17 | $2,300 | 3 | E85 | 311/351 |
| **F150 5.0L 2WD FFV GVWR>7599 LBS** | | | | | | |
| A-S10, 5.0L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas | 406/459 |
| | 13 | 12/17 | $2,300 | 3 | E85 | 311/351 |
| **F150 Pickup 2WD FFV** | | | | | | |
| A-S6, 3.3L, 6cyl | 22 | 19/25 | $1,900 | 4 | Gas | 526/594 |
| | 16 | 14/19 | $1,850 | 4 | E85 | 382/432 |
| A-S10, 5.0L, 8cyl | 19 | 17/23 | $2,200 | 3 | Gas | 454/513 |
| | 13 | 12/17 | $2,300 | 3 | E85 | 311/351 |
| **GMC** | | | | | | |
| **Sierra C10 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas | 408/481 |
| | 13 | 11/15 | $2,300 | 3 | E85 | 312/368 |
| **RAM** | | | | | | |
| **1500 Classic 2WD** | | | | | | |
| A-8, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | Gas | 520/640 |
| | 14 | 12/17 | $2,150 | 4 | E85 | 364/448 |
| **STANDARD PICKUP TRUCKS 4WD** | | | | | | |
| **CHEVROLET** | | | | | | |
| **Silverado K10 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 16 | 15/19 | $2,600 | 2 | Gas | 384/453 |
| | 12 | 11/14 | $2,500 | 3 | E85 | 288/340 |
| **FORD** | | | | | | |
| **F150 4WD FFV BASE PAYLOAD LT** | | | | | | |
| A-S6, 3.3L, 6cyl | 19 | 17/22 | $2,200 | 3 | Gas | 454/513 |
| | 15 | 13/17 | $2,000 | 4 | E85 | 358/405 |
| A-S10, 5.0L, 8cyl | 17 | 15/20 | $2,450 | 3 | Gas | 406/459 |
| | 13 | 12/15 | $2,300 | 3 | E85 | 311/351 |
| **F150 5.0L 4WD FFV GVWR>7599 LBS** | | | | | | |
| A-S10, 5.0L, 8cyl | 16 | 14/19 | $2,600 | 2 | Gas | 382/432 |
| | 12 | 11/14 | $2,500 | 3 | E85 | 287/324 |
| **F150 Pickup 4WD FFV** | | | | | | |
| A-S6, 3.3L, 6cyl | 20 | 18/23 | $2,100 | 4 | Gas | 478/540 |
| | 15 | 13/17 | $2,000 | 4 | E85 | 358/405 |
| A-S10, 5.0L, 8cyl | 18 | 16/22 | $2,300 | 3 | Gas | 430/486 |
| | 13 | 12/15 | $2,300 | 3 | E85 | 311/351 |
| **GMC** | | | | | | |
| **Sierra K10 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 16 | 15/19 | $2,600 | 2 | Gas | 384/453 |
| | 12 | 11/14 | $2,500 | 3 | E85 | 288/340 |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Fuel | Driving Range (miles) |
|---|---|---|---|---|---|---|
| **RAM** | | | | | | |
| **1500 Classic 4WD** | | | | | | |
| A-8, 3.6L, 6cyl | 19 | 16/23 | $2,200 | 3 | Gas | 494/608 |
| | 13 | 11/16 | $2,300 | 3 | E85 | 338/416 |
| **TOYOTA** | | | | | | |
| **Tundra 4WD FFV** | | | | | | |
| A-S6, 5.7L, 8cyl | 15 | 13/17 | $2,750 | 2 | Gas | 396/570 |
| | 10 | 9/12 | $3,000 | 1 | E85 | 264/380 |
| **VANS, PASSENGER TYPE** | | | | | | |
| **FORD** | | | | | | |
| **Transit T150 Wagon FFV** | | | | | | |
| A-S6, 3.7L, 6cyl | 15 | 14/18 | $2,750 | 2 | Gas | 376 |
| | 11 | 10/13 | $2,700 | 2 | E85 | 276 |
| **SPECIAL PURPOSE VEHICLES 2WD** | | | | | | |
| **FORD** | | | | | | |
| **Transit Connect Van FFV** | | | | | | |
| A-S8, 2.0L, 4cyl | 25 | 24/27 | $1,650 | 5 | Gas | 395 |
| | 19 | 18/20 | $1,550 | 5 | E85 | 300 |
| **Transit Connect Wagon LWB FFV** | | | | | | |
| A-S8, 2.0L, 4cyl | 26 | 24/29 | $1,600 | 5 | Gas | 411 |
| | 19 | 17/21 | $1,550 | 6 | E85 | 300 |
| **MINIVANS 2WD** | | | | | | |
| **DODGE** | | | | | | |
| **Grand Caravan** | | | | | | |
| A-6, 3.6L, 6cyl | 20 | 17/25 | $2,100 | 4 | Gas | 400 |
| | 14 | 12/18 | $2,150 | 4 | E85 | 280 |
| **SMALL SPORT UTILITY VEHICLES 2WD** | | | | | | |
| **DODGE** | | | | | | |
| **Journey** | | | | | | |
| A-6, 3.6L, 6cyl | 19 | 17/25 | $2,200 | 3 | Gas | 390 |
| | 14 | 12/18 | $2,150 | 4 | E85 | 287 |
| **FORD** | | | | | | |
| **Escape FWD FFV** | | | | | | |
| A-S6, 2.5L, 4cyl | 24 | 21/29 | $1,750 | 5 | Gas | 389 |
| | 18 | 15/22 | $1,650 | 5 | E85 | 292 |
| **SMALL SPORT UTILITY VEHICLES 4WD** | | | | | | |
| **MERCEDES-BENZ** | | | | | | |
| **GLA250 4matic** | | | | | | |
| AM-7, 2.0L, 4cyl | 26 | 23/31 | $1,950 | 5 | PR | 380 |
| | 19 | 17/23 | $1,550 | 5 | E85 | 280 |

| Manufacturer Model Configuration (trans, eng size, cyl) | MPG Comb | MPG City/Hwy | Annual Fuel Cost | GHG Rating | Fuel | Driving Range (miles) |
|---|---|---|---|---|---|---|
| **STANDARD SPORT UTILITY VEHICLES 2WD** | | | | | | |
| **CHEVROLET** | | | | | | |
| **Suburban C1500 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | Gas | 572 |
| | 13 | 11/17 | $2,300 | 3 | E85 | 413 |
| **Tahoe C1500 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | Gas | 459 |
| | 13 | 11/17 | $2,300 | 3 | E85 | 332 |
| **FORD** | | | | | | |
| **Explorer 2WD FFV** | | | | | | |
| A-S6, 3.5L, 6cyl | 20 | 17/24 | $2,100 | 4 | Gas | 372 |
| | 15 | 13/18 | $2,000 | 4 | E85 | 279 |
| **GMC** | | | | | | |
| **Yukon C1500 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | Gas | 459 |
| | 13 | 11/17 | $2,300 | 3 | E85 | 332 |
| **Yukon C1500 XL 2WD** | | | | | | |
| A-6, 5.3L, 8cyl | 18 | 15/22 | $2,300 | 3 | Gas | 572 |
| | 13 | 11/17 | $2,300 | 3 | E85 | 413 |
| **STANDARD SPORT UTILITY VEHICLES 4WD** | | | | | | |
| **CHEVROLET** | | | | | | |
| **Suburban K1500 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | Gas | 509 |
| | 12 | 11/16 | $2,500 | 3 | E85 | 382 |
| **Tahoe K1500 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | Gas | 434 |
| | 13 | 11/16 | $2,300 | 3 | E85 | 332 |
| **FORD** | | | | | | |
| **Explorer AWD FFV** | | | | | | |
| A-S6, 3.5L, 6cyl | 18 | 16/22 | $2,300 | 3 | Gas | 335 |
| | 14 | 12/16 | $2,150 | 3 | E85 | 260 |
| **GMC** | | | | | | |
| **Yukon K1500 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 17 | 15/21 | $2,450 | 3 | Gas | 434 |
| | 13 | 11/16 | $2,300 | 3 | E85 | 332 |
| **Yukon K1500 XL 4WD** | | | | | | |
| A-6, 5.3L, 8cyl | 16 | 14/21 | $2,600 | 2 | Gas | 509 |
| | 12 | 11/16 | $2,500 | 3 | E85 | 382 |

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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
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| Macan S | | | | 30 |
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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
|---|---|---|---|---|
| | 2dr | 4dr | Hatch | Pg |
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| Panamera 4 ST | | 108/16 | | 20 |
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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
|---|---|---|---|---|
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| | Interior Volume (cu.ft.) Passenger / Cargo | | | |
|---|---|---|---|---|
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# NOTES

# NOTES

## GETTING TO KNOW THE FUEL ECONOMY AND ENVIRONMENT LABEL

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

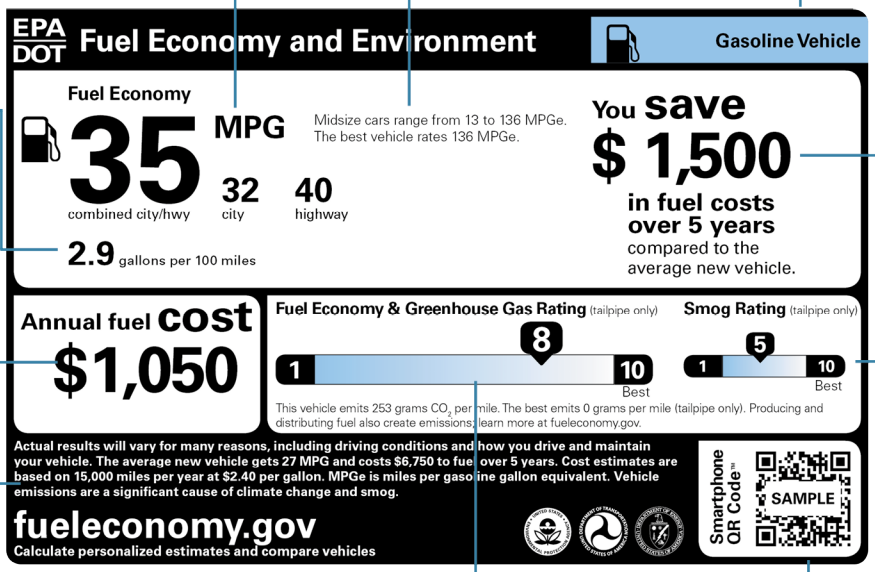
Fuel economy for city, highway, and combined city/highway driving (55% city and 45% highway) in miles per gallon

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

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

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

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




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

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

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

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

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