

www.fueleconomy.gov

fuel economy guide

2009

- ▶ MPG and Fuel Cost Estimates
- ▶ Driving Tips To Save Fuel



fueleconomy.gov/m

MPG information at your fingertips
for your mobile device, smart
phone, or PDA

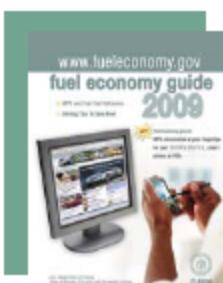


EPA

DOE/EE-0325

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

UPDATED JANUARY 29, 2013



contents

- Using the **Fuel Economy Guide** / i
- Understanding the Guide Listings / 1
- Why Some Vehicles Are Not Listed / 1
- Vehicle Classes Used in This Guide / 2
- Tax Incentives and Disincentives / 2
- Why Consider Fuel Economy / 2
- Fueling Options / 2
- Fuel Economy and Annual Fuel Cost Ranges for Vehicle Classes / 3
- Model Year 2009 Fuel Economy Leaders / 4
- Improve Your Fuel Economy / 5
- 2009 Model Year Vehicles / 6
- Compressed Natural Gas Vehicles / 19
- Hybrid-Electric Vehicles / 20
- Ethanol Flexible Fuel Vehicles / 21
- Diesel Vehicles / 24
- Electric Vehicles / 25
- Fuel Cell Vehicles / 25
- Index / 26

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 published in print and on the Web at www.fueleconomy.gov. For additional print copies, please call the EERE Information Center at 1-877-337-3463 or mail your request to EERE Information Center, 20440 Century Boulevard, Suite 150, Germantown, MD 20874.

Fuel Economy Estimates

Each vehicle in this guide has two 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

These fuel economy estimates are based on laboratory testing. All vehicles are tested in the same manner to allow fair comparisons.

For answers to frequently asked questions about fuel economy estimates, visit www.fueleconomy.gov.

Annual Fuel Cost Estimates

This Guide provides fuel cost estimates for each vehicle. The estimates are based on the assumptions that you travel 15,000 miles per year (55% under city driving conditions and 45% under highway conditions) and that fuel costs \$3.36/gallon for regular unleaded gasoline and \$3.67/gallon for premium. Cost-per-gallon assumptions for vehicles that use other fuel types are discussed at the beginning of those vehicle sections. The fuel costs were determined in advance to allow time for printing fuel economy labels and the Guide and may not reflect current fuel prices.

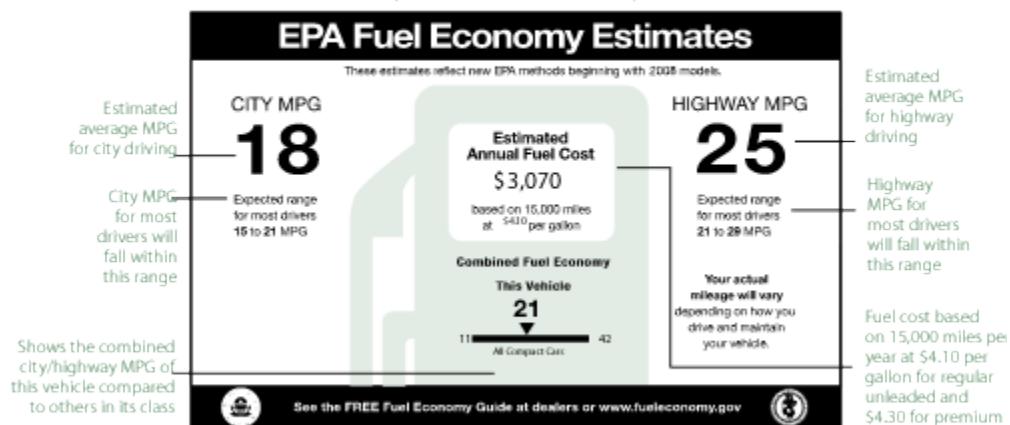
Visit www.fueleconomy.gov to personalize fuel costs based on current fuel prices and your driving habits.

Your Fuel Economy Will Vary

Even though EPA recently improved its methods for estimating fuel economy, your vehicle's fuel economy will almost certainly vary from EPA's estimate. Fuel economy is not a fixed number; it varies significantly based on where you drive, how you drive, and other factors. Thus, it is impossible for

Sample Fuel Economy Label

(Attached to New Vehicle Window)



Check the fuel economy label on the vehicle at the dealer showroom for its specific fuel economy (MPG) ratings. The ratings may vary slightly from the values in this guide because of engine and fuel system differences not listed here.

one set of estimates 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 (hard acceleration and braking)
- Excessive idling, accelerating, and braking in stop-and-go traffic
- Cold weather (engines are more efficient when warmed up)
- Driving with a heavy load or with the air conditioner running
- Improperly tuned engine or under-inflated tires

In addition, small variations in vehicle manufacturing can cause MPG 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).

So, please remember that the EPA ratings are a useful tool for comparing vehicles when car buying, but they may not accurately predict the MPG 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 www.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 2 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 as different vehicles—engine and transmission attributes are shown in columns 2 and 3. Additional attributes needed to distinguish among vehicles are listed in the "Notes" column (e.g., fuel type, suggested fuel grade). A legend for abbreviations is provided on page 6.

A "P" in the "Notes" column indicates that the manufacturer recommends or requires the vehicle be fueled with premium-grade gasoline. The higher price of premium gasoline is reflected in the annual fuel cost.

The most fuel-efficient vehicles in each class and alternative fuel vehicles are indicated with special markings (see 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.

WHY SOME VEHICLES ARE NOT LISTED

Fuel economy regulations currently do not apply to vehicles with a Gross Vehicle Weight Rating (vehicle weight plus carrying capacity) of more than 8,500 pounds. Therefore, some large pickup trucks, vans, and SUVs are not tested, and fuel economy labels are not posted on their windows.

Also, for some vehicles, fuel economy information is not available in time to be printed in the Guide. However, you can find more up-to-date information at www.fueleconomy.gov.

Engine size (in liters) followed by number of cylinders. EXAMPLE: 2.7-liter, 6-cylinder engine

Sample Vehicle Listing (Not Actual Data)						
		Trans Type / Spdts	Eng Size / Cylndrs	MPG City / Hwy	Annual Fuel Cost	Notes
SAAB	9-3 Convertible	M-6.. A-S6..	2.8/6.. 2.8/6..	16/26.. 15/24..	\$3,393.. \$3,588..	P T
SCION	xD	M-5.. A-4..	1.8/4.. 1.8/4..	27/33.. 26/32..	\$2,122.. \$2,196..	
IC.		M-5.. A-4..	2.4/4.. 2.4/4..	20/27.. 21/29..	\$2,675.. \$2,565..	
TOYOTA	Yaris	M-5.. A-4..	1.5/4.. 1.5/4..	29/36.. 29/36..	\$1,919.. \$1,986..	
COMPACT CARS						
Chrysler	Sebring Convertible	A-4.. A-6..	2.4/4.. 3.5/6..	20/29.. 16/27..	\$2,675.. \$3,075..	
	Sebring Convertible FFV	A-4..	2.7/6..	12/19.. 16/26..	\$3,552.. \$2,927..	E85 Gas

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

EPA city & highway MPG estimates
EXAMPLE: 27 MPG city,
33 MPG highway

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

Flexible fuel vehicles (FFVs) can run on gasoline or E85 (a mixture of 85% ethanol & 15% gasoline)

Engine size (in liters) followed by number of cylinders. EXAMPLE: 2.7-liter, 6-cylinder engine

VEHICLE CLASSES USED IN THIS GUIDE

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

*Gross Vehicle Weight Rating = vehicle weight plus carrying capacity.

TAX INCENTIVES AND DISINCENTIVES

Tax Credits and Deductions

If you purchase a qualifying hybrid, diesel, or dedicated alternative fuel vehicle (AFV) in 2008–09, you may be eligible for a federal income tax credit of up to \$3,400 for hybrids and diesels or \$4,000 for AFVs—compressed natural gas (CNG) vehicles are the only AFVs commercially available as of publication of the Guide. The credit amount varies from vehicle to vehicle, and the hybrid and diesel credit will be gradually phased out based on manufacturer sales. Flexible fuel vehicles (FFVs) are not eligible for the alternative fuel credit.

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

Gas Guzzler Tax

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

WHY CONSIDER FUEL ECONOMY?

Save Money

You could save \$300–\$2,000 in fuel costs each year by choosing the most fuel-efficient vehicle in a particular class. This can add up to thousands 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 online guide at www.fueleconomy.gov features an annual fuel cost calculator that allows you to insert your local gasoline prices and typical driving conditions (percentage of city and highway driving) to achieve the most accurate fuel cost information for your vehicle.

Strengthen National Energy Security

Buying a more fuel-efficient vehicle can help strengthen our national energy security by reducing our dependence on foreign oil. More than half of the oil used to produce the gasoline you put in your tank is imported. The United States uses more than 20 million barrels of oil per day, two-thirds of which is used for transportation. Petroleum imports cost us about \$5.7 billion a week—that's money that could be used to fuel our own economy.

Protect the Environment

Burning fossil fuels such as gasoline and diesel adds greenhouse gases, mostly carbon dioxide (CO₂), to the Earth's atmosphere. Large-scale increases in greenhouse gases in the Earth's atmosphere can lead to global climate change.

Vehicles with lower fuel economy burn more fuel, creating more CO₂. Your vehicle creates about 20 pounds of CO₂ (170 cu. ft.) per gallon of gasoline it consumes. Therefore, you can reduce your contribution to global climate change by choosing a vehicle with higher fuel

economy.

By choosing a vehicle that achieves 25 miles per gallon rather than 20, you can prevent the release of about 17 tons (260,000 cu. ft.) of greenhouse gases over the lifetime of your vehicle.

FUELING OPTIONS

Ethanol Blends – E85 & E10

Ethanol is an alcohol fuel made by fermenting and distilling starch crops, such as corn. It may also be made from "cellulosic biomass" such as trees and grasses in the near future. The use of ethanol can reduce U.S. dependence on foreign oil and reduce greenhouse gases.

E10 or "gasohol" is a blend of 10% ethanol and 90% gasoline sold in many parts of the country. All auto manufacturers approve the use of blends of 10% ethanol or less in their gasoline vehicles.

E85, a blend of 85% ethanol and 15% gasoline, can be used in 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 if 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 1,600 filling stations in the United States currently sell E85. Visit http://www.eere.energy.gov/afdc/stations/find_station.php for locations near you.

There is no noticeable difference in vehicle performance when low-level ethanol blends are used. However, FFVs operating on E85 usually experience a 20–30% drop in miles per gallon due to ethanol's lower energy content.

Biodiesel

Biodiesel is a commercially available diesel-replacement fuel manufactured from vegetable oils or animal fats. It produces fewer greenhouse gases than petroleum diesel and, since it is made domestically from renewable resources, increases national energy security.

Biodiesel can be blended at any ratio with petroleum diesel, but it is most commonly sold at ratios of 2%, 5%, or 20%, denoted as B2, B5, and B20. The vehicle manufacturers that produce the diesels listed in the *Fuel Economy Guide* currently approve the use of biodiesel blends of up

to 5% (B5) in their vehicles but state that vehicle damage caused by using higher blends will not be covered under the manufacturer's warranty. Check your owner's manual or with your vehicle manufacturer to determine the right blend for your vehicle.

Use of biodiesel blends may reduce fuel economy slightly, less than 1% for B5.

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

Visit

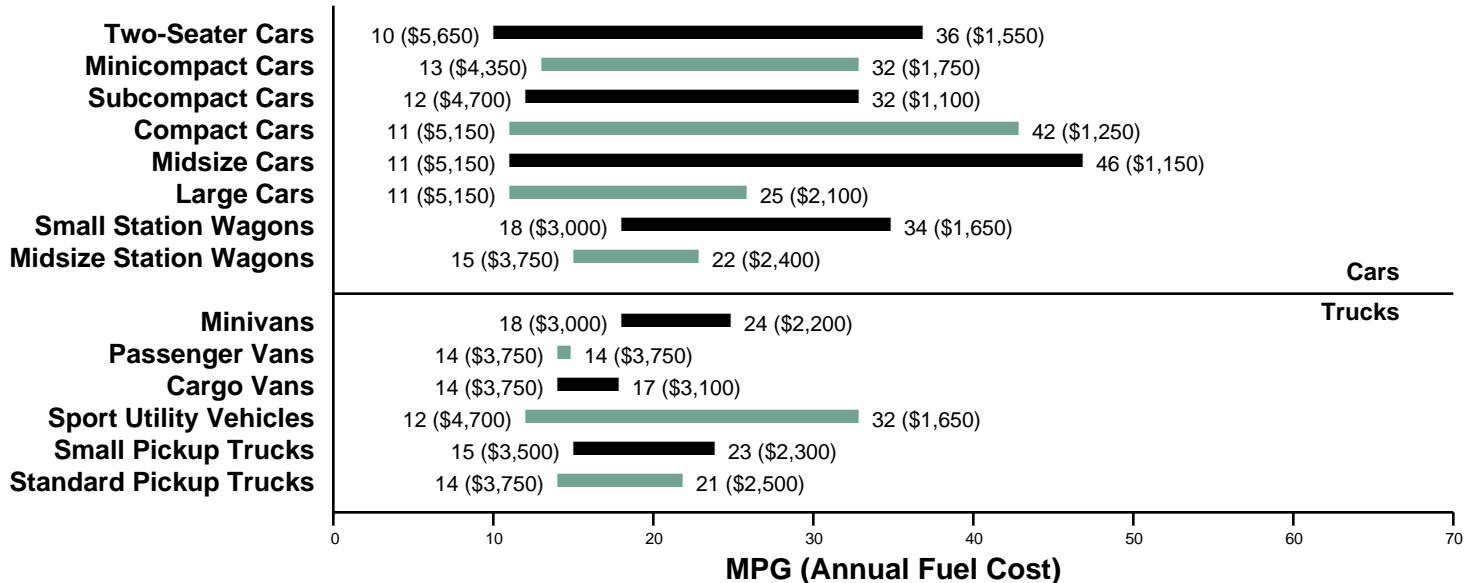
http://www.eere.energy.gov/afdc/stations/find_station.php for locations of service stations selling biodiesel.

Premium- vs. Regular-Grade Gasoline

The recommended gasoline for most cars is regular unleaded. Using a higher-octane gasoline than recommended by the owner's manual does not improve performance or fuel efficiency; it only costs more money. Check your owner's manual to determine the lowest grade of fuel you can use.

FUEL ECONOMY AND ANNUAL FUEL COST RANGES FOR VEHICLE CLASSES

The graph below provides the fuel economy and annual fuel cost ranges for the vehicles in each class so you can see where a given vehicle's fuel economy and cost fall within its class. Combined city and highway MPG estimates are used; these assume you will drive 55% in the city and 45% on the highway. Annual fuel costs assume you travel 15,000 miles each year and fuel costs \$3.36/gallon for regular unleaded gasoline and \$3.67/gallon for premium. Visit www.fueleconomy.gov to calculate annual fuel cost for a specific vehicle based on your own driving conditions and per-gallon fuel costs.



MODEL YEAR 2009 FUEL ECONOMY LEADERS

Listed below are vehicles with the highest fuel economy in the most popular classes, including vehicles with both automatic and manual transmissions. Please note that many vehicle models come in a range of engine sizes and trim lines, resulting in different fuel economy values.

	Transmission Type	MPG City/Hwy		Transmission Type	MPG City/Hwy																																																																																																									
TWO-SEATER CARS																																																																																																														
smart fortwo convertible	automatic	33/41	Chevrolet Silverado 15 Hybrid 2WD	automatic	21/22																																																																																																									
smart fortwo coupe	automatic	33/41	GMC Sierra 15 Hybrid 2WD	automatic	21/22																																																																																																									
Mazda MX-5	manual	22/28	Dodge Dakota Pickup 2WD	manual	16/20																																																																																																									
Mitsubishi Raider Pickup 2WD	manual	16/20																																																																																																												
MINICOMPACT CARS																																																																																																														
MINI Cooper	automatic	25/34	Chevrolet Van 1500 2WD Cargo	automatic	15/20																																																																																																									
MINI Cooper Convertible	automatic	25/34	GMC Savana 1500 2WD (cargo)	automatic	15/20																																																																																																									
MINI Cooper	manual	28/37																																																																																																												
SUBCOMPACT CARS																																																																																																														
Toyota Yaris	automatic	29/35	Chevrolet Express 1500 2WD Passenger*	automatic	13/16*																																																																																																									
Toyota Yaris	manual	29/36	Chevrolet Express 1500 AWD Passenger	automatic	13/16*																																																																																																									
			GMC Savana 1500 2WD (Passenger)	automatic	13/16*																																																																																																									
			GMC Savana 1500 AWD (Passenger)	automatic	13/16*																																																																																																									
COMPACT CARS																																																																																																														
Honda Civic Hybrid	automatic	40/45	MINIVANS																																																																																																											
Volkswagen Jetta	manual	30/41	Mazda 5	automatic	21/27					manual	22/28	MIDSIZE CARS						Toyota Prius	automatic	48/45	SPORT UTILITY VEHICLES			Nissan Versa	manual	26/34	Ford Escape Hybrid FWD	automatic	34/31							Mazda Tribute Hybrid 2WD	automatic	34/31	LARGE CARS						Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26						
Mazda 5	automatic	21/27																																																																																																												
	manual	22/28	MIDSIZE CARS						Toyota Prius	automatic	48/45	SPORT UTILITY VEHICLES			Nissan Versa	manual	26/34	Ford Escape Hybrid FWD	automatic	34/31							Mazda Tribute Hybrid 2WD	automatic	34/31	LARGE CARS						Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26															
MIDSIZE CARS																																																																																																														
Toyota Prius	automatic	48/45	SPORT UTILITY VEHICLES																																																																																																											
Nissan Versa	manual	26/34	Ford Escape Hybrid FWD	automatic	34/31							Mazda Tribute Hybrid 2WD	automatic	34/31	LARGE CARS						Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																														
Ford Escape Hybrid FWD	automatic	34/31																																																																																																												
			Mazda Tribute Hybrid 2WD	automatic	34/31	LARGE CARS						Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																							
Mazda Tribute Hybrid 2WD	automatic	34/31	LARGE CARS																																																																																																											
			Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																
Mercury Mariner Hybrid FWD	automatic	34/31	Hyundai Sonata	automatic	22/32					manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																			
Hyundai Sonata	automatic	22/32																																																																																																												
	manual	22/31	Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS						Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																												
Jeep Compass 2WD	manual	23/29	SMALL STATION WAGONS																																																																																																											
			Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																					
Jeep Patriot 2WD	manual	23/29	Volkswagen Jetta SportWagen	automatic	29/40				Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																								
Volkswagen Jetta SportWagen	automatic	29/40																																																																																																												
Volkswagen Jetta SportWagen	manual	30/41	MIDSIZE STATION WAGONS						Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																																	
MIDSIZE STATION WAGONS																																																																																																														
Kia Rondo	automatic	20/27	Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																																										
Saab 9-5 SportCombi	manual	18/27	SMALL PICKUP TRUCKS						Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																																													
SMALL PICKUP TRUCKS																																																																																																														
Toyota Tacoma 2WD	automatic	19/25	Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																																																						
Ford Ranger Pickup 2WD	manual	21/26	Mazda B2300 2WD	manual	21/26																																																																																																									
Mazda B2300 2WD	manual	21/26																																																																																																												

* When operated on gasoline.

IMPROVE YOUR FUEL ECONOMY

Drive More Efficiently

- Aggressive driving (speeding and rapid acceleration and braking) can lower your gas mileage by as much as 33% at highway speeds and 5% around town.
- Observe the speed limit—each 5 MPH you drive over 60 MPH can reduce your fuel economy by 7-8%.



- Avoid idling—idling gets 0 miles per gallon!
- Using cruise control on the highway

helps you maintain a constant speed and, in most cases, will save gas.

Keep Your Car in Shape

- Fixing a car that is noticeably out of tune can improve gas mileage by about 4%.
- Keeping tires inflated to the recommended pressure and using the recommended grade of motor oil can improve fuel economy by up to 5%.

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.

- 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 lbs. can decrease fuel economy by 1-2%.
- A roof rack or carrier provides additional cargo space and may allow you to meet your needs with a smaller car. However, a loaded roof rack can decrease your fuel economy by 5%.

Reduce aerodynamic drag and improve your fuel economy by placing items inside the trunk whenever possible.

For more tips and more information about gasoline pricing, visit www.fueleconomy.gov.

2009 MODEL YEAR VEHICLES

This section contains the fuel economy values for 2009 model year vehicles. Additional information for alternative fuel vehicles can be found on pages 19-25. Alternative fuel vehicles are highlighted with a green bar, and those that can use two kinds of fuel, such as flexible fuel vehicles, have an entry for each fuel type. The most fuel-efficient automatic and manual vehicles per class are listed in black boldface type and marked with a black pointer (►).

	Trans Type/ Speeds	Eng Size/ Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes		Trans Type/ Speeds	Eng Size/ Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes
TWO SEATERS											
ASTON MARTIN											
DBS Coupe	A-S6	5.9/12	12/18	\$3,950 P Tax							
	M-6	5.9/12	11/17	\$4,250 P Tax							
V8 Vantage	A-S6	4.7/8	13/19	\$3,650 P Tax							
	M-6	4.7/8	12/19	\$3,950 P Tax							
AUDI											
R8	A-S6	4.2/8	13/18	\$3,650 P Tax							
	M-6	4.2/8	12/19	\$3,650 P Tax							
TT Roadster	A-S6	2.0/4	22/30	\$2,200 P T							
TT Roadster quattro	A-S6	2.0/4	21/29	\$2,300 P T							
	A-S6	3.2/6	18/24	\$2,750 P							
	M-6	3.2/6	17/25	\$2,750 P							
BMW											
Z4 sDrive30i	A-S6	3.0/6	19/29	\$2,500 P							
	M-6	3.0/6	19/28	\$2,500 P							
Z4 sDrive35i	A-S7	3.0/6	17/24	\$2,750 P T							
	M-6	3.0/6	18/25	\$2,750 P T							
CADILLAC											
XLR	A-S6	4.6/8	15/24	\$3,050 P							
XLR-V	A-S6	4.4/8	14/23	\$3,250 P S Tax							
CHEVROLET											
Corvette	A-S6	6.2/8	15/25	\$3,050 P							
	M-6	6.2/8	16/26	\$2,900 P							
	M-6	6.2/8	14/20	\$3,450 P S Tax							
	M-6	7.0/8	15/24	\$3,050 P							
DODGE											
Viper Convertible	M-6	8.4/10	13/22	\$3,450 P Tax							
Viper Coupe	M-6	8.4/10	13/22	\$3,450 P Tax							
FERRARI											
599 GTB Fiorano	A-6	5.9/12	11/15	\$4,600 P Tax							
	M-6	5.9/12	11/15	\$4,600 P Tax							
F430	A-6	4.3/8	11/16	\$4,250 P Tax							
	M-6	4.3/8	11/16	\$4,250 P Tax							
HONDA											
S2000	M-6	2.2/4	18/25	\$2,600 P							
LAMBORGHINI											
Gallardo Coupe	A-S6	5.2/10	14/20	\$3,450 P Tax							
	M-6	5.2/10	12/20	\$3,650 P Tax							
Gallardo Spyder	A-S6	5.2/10	13/20	\$3,450 P Tax							
	M-6	5.2/10	12/20	\$3,950 P Tax							
Murcielago	A-S6	6.5/12	9/14	\$5,000 P Tax							
	M-6	6.5/12	8/13	\$5,500 P Tax							
Murcielago Roadster	A-S6	6.5/12	9/14	\$5,000 P Tax							
	M-6	6.5/12	8/13	\$5,500 P Tax							
LOTUS											
Elise/Exige	M-6	1.8/4	21/27	\$2,400 P							
	M-6	1.8/4	20/26	\$2,500 P S							
MINICOMPACT CARS											
ALFA ROMEO											
8 C Spider	A-6	4.7/8	11/16	\$4,250 P Tax							

ABBREVIATIONS:

► Highest MPG in Class	D..... Diesel	M..... Manual Transmission
2WD..... Two-Wheel Drive	Di..... Direct Injection	MPG..... Miles per Gallon
4WD..... Four-Wheel Drive	E85..... 85% Ethanol/15% Gasoline	NA..... Not Available at Press Time
A..... Automatic Transmission	Eng Size.... Engine Volume in Liters	Ni-MH..... Nickel-Metal Hydride
A-S..... Automatic Transmission-Select Shift	FFV..... Flexible Fuel Vehicle	P..... Premium Gasoline Recommended
AV..... Continuously Variable Transmission	FWD..... Front-Wheel Drive	S..... Supercharger
AWD..... All-Wheel Drive	Gas..... Regular Gasoline	T..... Turbocharger
City..... MPG on City Test Procedure	HEV..... Hybrid-Electric Vehicle	Tax..... Subject to Gas Guzzler Tax
CNG..... Compressed Natural Gas	HP..... Horsepower	Trans..... Transmission
Convsn..... Conversion	Hwy..... MPG on Highway Test Procedure	VCM..... Variable Cylinder Management
	LRG..... Low Range Gearing	

		Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes			Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes	
Sebring FFV		A-4	2.7/6	19/27 13/20	\$2,300 Gas \$3,250 E85									
DODGE														
Avenger		A-4	2.4/4	21/30	\$2,100									
		A-6	3.5/6	16/27	\$2,500									
Avenger FFV		A-4	2.7/6	19/27 13/20	\$2,300 Gas \$3,250 E85									
FERRARI														
612 Scaglietti		A-6	5.7/12	9/16	\$5,000 P Tax									
		M-6	5.7/12	10/15	\$4,600 P Tax									
FORD														
Fusion AWD		A-6	3.0/6	17/25	\$2,500									
Fusion FWD		A-5	2.3/4	20/28	\$2,200									
		M-5	2.3/4	20/29	\$2,200									
		A-6	3.0/6	18/26	\$2,400									
HYUNDAI														
Elantra		A-4	2.0/4	25/33	\$1,800									
		M-5	2.0/4	24/33	\$1,850									
INFINITI														
G37		A-S7	3.7/6	18/26	\$2,600 P									
		M-6	3.7/6	17/25	\$2,750 P									
G37x		A-S7	3.7/6	18/25	\$2,750 P									
JAGUAR														
XF		A-6	4.2/8	16/25	\$2,900 P									
XF Supercharged		A-6	4.2/8	15/23	\$3,250 P S									
KIA														
Optima		A-5	2.4/4	22/32	\$2,000									
		M-5	2.4/4	22/32	\$2,000									
		A-5	2.7/6	20/28	\$2,200									
Spectra		A-4	2.0/4	24/32	\$1,850									
		M-5	2.0/4	23/30	\$1,950									
LEXUS														
ES 350		A-S6	3.5/6	19/27	\$2,500 P									
GS 350		A-S6	3.5/6	19/26	\$2,500 P									
GS 350 AWD		A-S6	3.5/6	18/25	\$2,750 P									
GS 460		A-S8	4.6/8	17/24	\$2,750 P									
LS 460		A-S8	4.6/8	16/24	\$2,900 P									
LS 460 AWD		A-S8	4.6/8	16/23	\$3,050 P									
LS 460 L		A-S8	4.6/8	16/24	\$2,900 P									
LS 460 L AWD		A-S8	4.6/8	16/23	\$3,050 P									
LS 600h L		A-S8	5.0/8	20/22	\$2,600 HEV P									
LINCOLN														
MKZ AWD		A-6	3.5/6	17/24	\$2,650									
MKZ FWD		A-6	3.5/6	18/28	\$2,400									
MAZDA														
6		A-S5	2.5/4	21/30	\$2,100									
		M-6	2.5/4	20/29	\$2,200									
		A-S6	3.7/6	17/25	\$2,500									
Speed 3		M-6	2.3/4	18/25	\$2,750 P T									
MERCEDES-BENZ														
E320 Bluetec		A-7	3.0/6	23/32	\$2,250 D T									
E350		A-7	3.5/6	17/24	\$2,900 P									
E350 4matic		A-5	3.5/6	16/22	\$3,050 P									
E550		A-7	5.5/8	15/22	\$3,250 P									
E550 4matic		A-5	5.5/8	13/19	\$3,450 P Tax									
E63 AMG		A-S7	6.2/8	13/20	\$3,650 P Tax									
MERCURY														
Milan		A-5	2.3/4	20/28	\$2,200									
		M-5	2.3/4	20/29	\$2,200									
		A-6	3.0/6	18/26	\$2,400									
Milan AWD		A-6	3.0/6	17/25	\$2,500									
MITSUBISHI														
Galant		A-S4	2.4/4	20/27	\$2,200									
		A-S5	3.8/6	16/25	\$2,900 P									
LARGE CARS														
AUDI														
A8 L									A-S6	4.2/8	16/23	\$3,050 P		
									A-S6	6.0/12	13/19	\$3,650 P Tax		
BENTLEY														
Arnage RL									A-S6	6.7/8	9/15	\$5,000 P T Tax		
BMW														
750i									A-S6	4.4/8	15/22	\$3,250 P T Tax		
750li									A-S6	4.4/8	14/21	\$3,250 P T Tax		
BUICK														
Lucerne									A-4	3.9/6	17/26	\$2,500		
									A-4	4.6/8	15/22	\$2,800 300HP		
CADILLAC														
DTS									A-4	4.6/8	15/23	\$2,800 275HP		
									A-4	4.6/8	15/22	\$2,800 300HP		
Funeral Coach / Hearse									A-4	4.6/8	12/16	\$3,600 Tax		
Limousine									A-4	4.6/8	12/18	\$3,600 Tax		

	Trans Type / Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes		Trans Type / Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes						
SUZUKI						Raider Pickup 2WD FFV	A-5	4.7/8	14/19 9/13	\$3,350 Gas \$5,200 E85							
Equator 4WD	A-5	4.0/6	15/19	\$3,150													
TOYOTA						Nissan											
Tacoma 4WD	M-5	2.7/4	17/22	\$2,650		Titan 2WD	A-5	5.6/8	13/17	\$3,600							
	A-5	4.0/6	16/20	\$2,800		Titan 2WD FFV	A-5	5.6/8	13/18 9/13	\$3,600 Gas \$4,750 E85							
	M-6	4.0/6	14/19	\$3,150		Titan FE 2WD	A-5	5.6/8	13/18	\$3,350							
STANDARD PICKUP TRUCKS 2WD																	
CHEVROLET						Titan FE 2WD FFV	A-5	5.6/8	13/18 9/13	\$3,350 Gas \$4,750 E85							
►Silverado 15 Hybrid 2WD	AV	6.0/8	21/22	\$2,400 HEV													
Silverado C15 2WD	A-4	4.3/6	15/20	\$2,950		TOYOTA											
	A-4	4.8/8	14/19	\$3,150		Tundra 2WD	A-S5	4.0/6	15/19	\$3,150							
	A-4	5.3/8	14/20	\$3,150			A-S5	4.7/8	14/17	\$3,350							
	A-6	5.3/8	14/20	\$3,150			A-S6	5.7/8	14/18	\$3,150							
	A-6	6.0/8	14/19	\$3,150													
Silverado C15 2WD FFV	A-4	5.3/8	14/20 11/15	\$3,150 Gas \$4,000 E85		STANDARD PICKUP TRUCKS 4WD											
Silverado C15 2WD FFV	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85		CHEVROLET											
Silverado C15 2WD FFV	A-6	6.2/8	13/19 10/14	\$3,350 Gas \$4,750 E85		Silverado 15 Hybrid 4WD	AV	6.0/8	20/20	\$2,500 HEV							
Silverado C15 XFE 2WD FFV	A-6	5.3/8	15/21 11/16	\$2,950 Gas \$4,000 E85		Silverado K15 4WD	A-4	4.3/6	14/18	\$3,350							
DODGE							A-4	4.8/8	14/18	\$3,350							
Dakota Pickup 2WD	A-4	3.7/6	15/20	\$2,950			A-4	5.3/8	14/19	\$3,150							
► M-6	3.7/6	16/20	\$2,800				A-6	5.3/8	14/20	\$3,150							
Dakota Pickup 2WD FFV	A-5	4.7/8	14/19 9/13	\$3,350 Gas \$5,200 E85			A-6	6.0/8	13/18	\$3,350							
Ram 1500 Pickup 2WD	A-4	3.7/6	14/20	\$3,150		Silverado K15 4WD FFV	A-4	5.3/8	14/19 10/14	\$3,150 Gas \$4,350 E85							
	A-5	5.7/8	14/20	\$3,150		Silverado K15 4WD FFV	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85							
Ram 1500 Pickup 2WD FFV	A-5	4.7/8	14/19 9/13	\$3,350 Gas \$5,200 E85		Silverado K15 4WD FFV	A-6	6.2/8	12/19 9/14	\$3,600 Gas \$4,750 E85							
FORD						DODGE											
Explorer Sport Trac 2WD	A-5	4.0/6	14/20	\$3,150		Dakota Pickup 4WD	A-4	3.7/6	14/18	\$3,350							
	A-6	4.6/8	15/21	\$2,950			M-6	3.7/6	15/19	\$3,150							
F150 Pickup 2WD	A-4	4.6/8	14/19	\$3,150		Dakota Pickup 4WD FFV	A-5	4.7/8	14/19 9/12	\$3,350 Gas \$5,200 E85							
	A-6	4.6/8	15/20	\$2,950		Ram 1500 Pickup 4WD	A-5	5.7/8	13/18	\$3,350							
F150 Pickup FFV 2WD	A-6	5.4/8	14/20 10/14	\$3,150 Gas \$4,350 E85		Ram 1500 Pickup 4WD FFV	A-5	4.7/8	13/18 9/12	\$3,350 Gas \$5,200 E85							
F150 SFE 2WD	A-6	4.6/8	15/21	\$2,950		FORD											
GMC						Explorer Sport Trac 4WD	A-5	4.0/6	13/19	\$3,350							
►Sierra 15 Hybrid 2WD	AV	6.0/8	21/22	\$2,400 HEV			A-6	4.6/8	14/19	\$3,150							
Sierra C15 2WD	A-4	4.3/6	15/20	\$2,950		F150 Pickup 4WD	A-4	4.6/8	14/18	\$3,350							
	A-4	4.8/8	14/19	\$3,150			A-4	4.6/8	14/18	\$3,350							
	A-4	5.3/8	14/20	\$3,150			A-6	4.6/8	14/19	\$3,150							
	A-6	5.3/8	14/20	\$3,150		F150 Pickup FFV 4WD	A-6	5.4/8	14/18 10/13	\$3,350 Gas \$4,750 E85							
	A-6	6.0/8	14/19	\$3,150		GMC											
Sierra C15 2WD FFV	A-4	5.3/8	14/20 11/15	\$3,150 Gas \$4,000 E85		Sierra 15 Hybrid 4WD	AV	6.0/8	20/20	\$2,500 HEV							
Sierra C15 2WD FFV	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85		Sierra K15 4WD	A-4	4.3/6	14/18	\$3,350							
Sierra C15 2WD FFV	A-6	6.2/8	13/19 10/14	\$3,350 Gas \$4,750 E85			A-4	4.8/8	14/18	\$3,350							
Sierra C15 XFE 2WD FFV	A-6	5.3/8	15/21 11/16	\$2,950 Gas \$4,000 E85			A-4	5.3/8	14/19	\$3,150							
MITSUBISHI							A-6	6.0/8	13/18	\$3,350							
Raider Pickup 2WD	A-4	3.7/6	15/20	\$2,950		Sierra K15 4WD FFV	A-4	5.3/8	14/19 10/14	\$3,150 Gas \$4,350 E85							
► M-6	3.7/6	16/20	\$2,800			Sierra K15 4WD FFV	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85							
						Sierra K15 4WD FFV	A-6	6.2/8	12/19 9/14	\$3,600 Gas \$4,750 E85							

	Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes		Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes
Sierra K15 AWD FFV	A-6	6.2/8	12/19 9/14	\$3,600 Gas \$4,750 E85		Savana 1500 2WD Conversion					
HONDA						(cargo) FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85	
Ridgeline Truck 4WD	A-5	3.5/6	15/20	\$2,950		Savana 1500 AWD (cargo)	A-4	5.3/8	14/17	\$3,350	
HUMMER						Savana 1500 AWD Conversion (cargo)	A-4	5.3/8	12/15	\$3,600	
H3T 4WD	A-4	3.7/5	14/18	\$3,150							
M-5	3.7/5	14/18	\$3,150								
A-4	5.3/8	13/16	\$3,600								
MITSUBISHI											
Raider Pickup 4WD	A-4	3.7/6	14/18	\$3,350		VANS, PASSENGER TYPE					
M-6	3.7/6	15/19	\$3,150			CHEVROLET					
Raider Pickup 4WD FFV	A-5	4.7/8	14/19 9/12	\$3,350 Gas \$5,200 E85		►Express 1500 2WD Passenger	A-4	5.3/8	13/16	\$3,600	
NISSAN						►Express 1500 2WD Passenger					
Titan 4WD	A-5	5.6/8	12/17	\$3,600		FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85	
Titan 4WD FFV	A-5	5.6/8	12/17 9/12	\$3,600 Gas \$5,200 E85		Express 1500 AWD Passenger	A-4	5.3/8	12/15	\$3,600	
TOYOTA						►Express 1500 AWD Passenger					
Tundra 4WD	A-S5	4.7/8	13/16	\$3,350		FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85	
A-S6	5.7/8	13/17	\$3,600			GMC					
Tundra 4WD FFV	A-S6	5.7/8	13/17 10/13	\$3,350 Gas \$4,750 E85		►Savana 1500 2WD (Passenger)	A-4	5.3/8	13/16	\$3,600	
						FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85	
						Savana 1500 AWD (Passenger)	A-4	5.3/8	12/15	\$3,600	
						►Savana 1500 AWD (Passenger)					
						FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85	
						VANS, CARGO TYPE					
CHEVROLET						MINIVAN 2WD					
►Van 1500 2WD Cargo	A-4	4.3/6	15/20	\$2,950		CHRYSLER					
	A-4	5.3/8	14/18	\$3,350		Town and Country	A-6	3.8/6	16/23	\$2,800	
Van 1500 2WD Cargo FFV	A-4	5.3/8	14/18 10/13	\$3,350 Gas \$4,750 E85			A-6	4.0/6	17/25	\$2,500	
Van 1500 2WD Conversion Cargo	A-4	5.3/8	13/16	\$3,600		Town and Country FFV	A-4	3.3/6	17/24 11/16	\$2,650 Gas \$4,000 E85	
Van 1500 2WD Conversion Cargo						DODGE					
FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85		Caravan/Grand Caravan FWD	A-6	3.8/6	16/23	\$2,800	
Van 1500 AWD Cargo	A-4	5.3/8	14/17	\$3,350			A-6	4.0/6	17/25	\$2,500	
Van 1500 AWD Cargo FFV	A-4	5.3/8	14/17 10/12	\$3,350 Gas \$4,750 E85		Caravan/Grand Caravan FWD FFV	A-4	3.3/6	17/24 11/16	\$2,650 Gas \$4,000 E85	
Van 1500 AWD Conversion Cargo	A-4	5.3/8	12/15	\$3,600		HONDA					
FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85		Odyssey	A-5	3.5/6	17/25	\$2,500 VCM	
GMC							A-5	3.5/6	16/23	\$2,800	
Savana 1500 AWD (cargo) FFV	A-4	5.3/8	14/17 10/12	\$3,350 Gas \$4,750 E85		HYUNDAI					
Savana 1500 AWD Conversion						Entourage	A-5	3.8/6	16/23	\$2,800	
(cargo) FFV	A-4	5.3/8	13/16 9/12	\$3,600 Gas \$5,200 E85		KIA					
►Savana 1500 2WD (cargo)	A-4	4.3/6	15/20	\$2,950		Sedona	A-5	3.8/6	16/23	\$2,800	
	A-4	5.3/8	14/18	\$3,350		MAZDA					
Savana 1500 2WD (cargo) FFV	A-4	5.3/8	14/18 10/13	\$3,350 Gas \$4,750 E85		►	A-S5	2.3/4	21/27	\$2,200	
Savana 1500 2WD Conversion (cargo)	A-4	5.3/8	13/16	\$3,600		►	M-5	2.3/4	22/28	\$2,100	
						NISSAN					
						Quest	A-5	3.5/6	16/24	\$2,900 P	
						TOYOTA					
						Sienna 2WD	A-5	3.5/6	17/23	\$2,650	
						VOLKSWAGEN					
						Routan FWD	A-6	3.8/6	16/23	\$2,800	
							A-6	4.0/6	17/25	\$2,500	

	Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes		Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes
MINIVAN 4WD											
TOYOTA						Tahoe 1500 XFE 2WD FFV	A-6	5.3/8	15/21 11/16	\$2,950 Gas \$4,000 E85	
<i>Sienna 4WD</i>											
	A-5	3.5/6	16/21	\$2,800		Tahoe Hybrid 2WD	AV	6.0/8	21/22	\$2,400 HEV	
SPORT UTILITY VEHICLE 2WD											
BUICK						TrailBlazer 2WD	A-4	4.2/6	14/20	\$3,150	
<i>Enclave FWD</i>											
	A-6	3.6/6	17/24	\$2,650		A-4	5.3/8	15/21	\$2,950		
CADILLAC											
<i>Escalade 2WD FFV</i>											
	A-6	6.2/8	12/19 10/14	\$3,350 Gas \$4,750 E85		Traverse FWD	A-6	3.6/6	17/24	\$2,650	
<i>Escalade ESV 2WD FFV</i>											
	A-6	6.2/8	12/19 10/14	\$3,350 Gas \$4,750 E85							
<i>Escalade Hybrid 2WD</i>											
	AV	6.0/8	20/21	\$2,500 HEV							
<i>SRX 2WD</i>											
	A-S5	3.6/6	15/23	\$2,800							
	A-S6	4.6/8	13/20	\$3,450 P							
CHEVROLET											
<i>Avalanche 1500 2WD</i>											
	A-6	5.3/8	14/20	\$3,150							
	A-6	6.0/8	14/19	\$3,150							
<i>Avalanche 1500 2WD FFV</i>											
	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85							
<i>Equinox FWD</i>											
	A-5	3.4/6	17/24	\$2,500							
	A-S6	3.6/6	17/24	\$2,650							
<i>HHR FWD</i>											
	A-4	2.0/4	19/29	\$2,200 T							
	M-5	2.0/4	21/29	\$2,100 T							
<i>HHR FWD FFV</i>											
	A-4	2.2/4	22/30 16/22	\$2,000 Gas \$2,900 E85							
<i>HHR FWD FFV</i>											
	M-5	2.2/4	22/32 16/23	\$1,950 Gas \$2,750 E85							
<i>HHR FWD FFV</i>											
	A-4	2.4/4	22/29 15/21	\$2,100 Gas \$3,050 E85							
<i>HHR FWD FFV</i>											
	M-5	2.4/4	21/30 16/22	\$2,100 Gas \$2,750 E85							
<i>HHR Panel FWD</i>											
	A-4	2.0/4	19/29	\$2,200 T							
	M-5	2.0/4	21/29	\$2,100 T							
<i>HHR Panel FWD FFV</i>											
	A-4	2.2/4	22/30 16/22	\$2,000 Gas \$2,900 E85							
<i>HHR Panel FWD FFV</i>											
	M-5	2.2/4	22/32 16/23	\$1,950 Gas \$2,750 E85							
<i>HHR Panel FWD FFV</i>											
	A-4	2.4/4	22/29 15/21	\$2,100 Gas \$3,050 E85							
<i>HHR Panel FWD FFV</i>											
	M-5	2.4/4	21/30 16/22	\$2,100 Gas \$2,750 E85							
<i>Suburban 1500 2WD</i>											
	A-6	5.3/8	14/20	\$3,150							
	A-6	6.0/8	14/19	\$3,150							
<i>Suburban 1500 2WD FFV</i>											
	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85							
<i>Tahoe 1500 2WD</i>											
	A-4	4.8/8	14/19	\$3,150							
	A-6	5.3/8	14/20	\$3,150							
<i>Tahoe 1500 2WD FFV</i>											
	A-6	5.3/8	14/20 10/15	\$3,150 Gas \$4,350 E85							
<i>Tahoe 1500 2WD FFV</i>											
	A-6	6.2/8	12/19 10/14	\$3,350 Gas \$4,750 E85							
HONDA											
<i>CR-V 2WD</i>											
	A-5	2.4/4	20/27	\$2,200							
<i>Element 2WD</i>											
	A-5	2.4/4	20/25	\$2,300							
<i>Pilot 2WD</i>											
	M-5	2.4/4	18/23	\$2,500							
	A-5	3.5/6	17/23	\$2,650							
HYUNDAI											
<i>Santa Fe 2WD</i>											
	A-4	2.7/6	18/24	\$2,500							
<i>Santa Fe 2WD</i>											
	M-5	2.7/6	17/24	\$2,500							
	A-5	3.3/6	17/24	\$2,500							

		Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes			Trans Type/ Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes
Tucson 2WD		A-4	2.0/4	20/25	\$2,300		Pathfinder 2WD		A-5	4.0/6	15/22	\$3,250 P	
		M-5	2.0/4	20/26	\$2,300				A-S5	5.6/8	13/19	\$3,650 P	
		A-4	2.7/6	18/24	\$2,500		Pathfinder FE 2WD		A-5	4.0/6	15/22	\$3,050 P	
Veracruz 2WD		A-6	3.8/6	16/23	\$2,800		Rogue FWD		AV	2.5/4	22/27	\$2,100	
INFINITI							Xterra 2WD		A-5	4.0/6	15/21	\$2,950	
FX35 RWD		A-S7	3.5/6	16/23	\$2,900 P			M-6	4.0/6	16/20	\$2,800		
QX56 2WD		A-5	5.6/8	12/18	\$3,950 P								
JEEP													
Commander 2WD		A-5	3.7/6	15/20	\$3,150		PONTIAC		A-5	3.4/6	17/24	\$2,500	
		A-5	4.7/8	14/19	\$3,350		Torrent FWD		A-S6	3.6/6	17/24	\$2,650	
		A-5	5.7/8	14/20	\$3,150								
Commander 2WD FFV		A-5	4.7/8	14/19	\$3,350 Gas	9/13	SATURN		A-6	3.6/6	17/24	\$2,650	
					\$5,200 E85		Outlook FWD		A-4	2.4/4	19/26	\$2,300	
Compass 2WD		AV	2.0/4	23/27	\$2,100		Vue FWD		A-S6	3.6/6	17/24	\$2,650	
►		M-5	2.0/4	23/29	\$2,000		Vue Hybrid		A-6	3.6/6	17/24	\$2,650	
		AV	2.4/4	21/25	\$2,200			A-4	2.4/4	25/32	\$1,800 HEV		
		M-5	2.4/4	23/28	\$2,000			AV	3.6/6	27/30	\$1,800 HEV		
Grand Cherokee 2WD		A-5	3.7/6	16/21	\$2,800								
		A-5	4.7/8	14/19	\$3,350	Gas	SUZUKI		A-4	2.4/4	19/25	\$2,400	
					\$5,200 E85		Grand Vitara		M-5	2.4/4	19/26	\$2,300	
Grand Cherokee 2WD FFV		A-5	4.7/8	14/19	\$3,350 Gas	9/13		A-5	3.2/6	18/24	\$2,500		
					\$5,200 E85		XL7 FWD		A-S6	3.6/6	17/24	\$2,650	
KIA													
Borrego 2WD		A-5	3.8/6	17/21	\$2,800		TOYOTA		A-5	4.0/6	16/21	\$2,800	
		A-6	4.6/8	15/22	\$2,800		4Runner 2WD		A-5	4.7/8	15/19	\$2,950	
Sorento 2WD		A-5	3.3/6	16/22	\$2,800		FJ Cruiser 2WD		A-5	4.0/6	17/21	\$3,050 P	
		A-5	3.8/6	15/21	\$2,950		Highlander 2WD		A-S6	2.7/4	20/27	\$2,300	
Sportage 2WD		A-4	2.0/4	20/25	\$2,300		RAV4 2WD		A-S5	3.5/6	18/24	\$2,500	
		M-5	2.0/4	20/25	\$2,300			A-4	2.5/4	22/28	\$2,100		
		A-4	2.7/6	18/23	\$2,500		Sequoia 2WD		A-5	3.5/6	19/27	\$2,300	
Wrangler 2WD		A-4	3.8/6	15/20	\$2,950			A-S5	4.7/8	14/17	\$3,350		
LEXUS							Venza		A-S6	5.7/8	14/19	\$3,350	
RX 350 2WD		A-S5	3.5/6	18/23	\$2,750 P			A-S6	2.7/4	21/29	\$2,100		
		A-5	3.5/6	18/23	\$2,750 P			A-S6	3.5/6	19/26	\$2,300		
LINCOLN													
MKX FWD		A-6	3.5/6	17/24	\$2,650		VOLKSWAGEN						
							Tiguan		A-S6	2.0/4	18/24	\$2,600 P T	
Navigator 2WD FFV		A-6	5.4/8	14/20	\$3,150 Gas	10/14		M-6	2.0/4	19/26	\$2,600 P T		
					\$4,750 E85								
MAZDA							VOLVO						
CX-7 2WD		A-S6	2.3/4	17/23	\$2,750 P T		XC 90 FWD		A-S6	3.2/6	14/20	\$2,950	
CX-9 2WD		A-S6	3.7/6	16/22	\$2,800								
Tribute FWD		A-6	2.5/4	20/28	\$2,200								
		M-5	2.5/4	22/28	\$2,100								
		A-6	3.0/6	18/26	\$2,400								
Tribute Hybrid 2WD		AV	2.5/4	34/31	\$1,600 HEV								
MERCEDES-BENZ													
ML350		A-7	3.5/6	16/21	\$3,050 P								
MERCURY													
Mariner FWD		A-6	2.5/4	20/28	\$2,200								
		A-6	3.0/6	18/26	\$2,400								
►Mariner Hybrid FWD		AV	2.5/4	34/31	\$1,600 HEV								
Mountaineer 2WD		A-5	4.0/6	14/20	\$3,150								
		A-6	4.6/8	15/21	\$2,950								
MITSUBISHI													
Endeavor 2WD		A-S4	3.8/6	15/21	\$3,050 P								
Outlander 2WD		AV	2.4/4	20/25	\$2,300								
		A-S6	3.0/6	17/24	\$2,500								
NISSAN													
Armada 2WD		A-5	5.6/8	12/18	\$3,600								
Armada 2WD FFV		A-5	5.6/8	12/18	\$3,600 Gas	9/13	CHEVROLET						
					\$4,750 E85		Equinox AWD		A-5	3.4/6	17/24	\$2,500	
Murano FWD		AV	3.5/6	18/23	\$2,750 P			A-S6	3.6/6	16/24	\$2,650		
							Tahoe 1500 4WD FFV		A-6	5.3/8	14/20	\$3,150 Gas	
											10/15	\$4,350 E85	

		Trans Type / Speeds	Eng Size / Cylinders	MPG City / Hwy	Annual Fuel Cost	Notes
Armada 4WD FFV		A-5	5.6/8	12/18 9/13	\$3,600 Gas \$5,200 E85	
Murano AWD		AV	3.5/6	18/23	\$2,750 P	
Pathfinder 4WD		A-5	4.0/6	14/20	\$3,450 P	
		A-S5	5.6/8	13/18	\$3,950 P	
Rogue AWD		AV	2.5/4	21/26	\$2,200	
Xterra 4WD		A-5	4.0/6	15/20	\$2,950	
		M-6	4.0/6	16/20	\$2,950	
PONTIAC						
Torrent AWD		A-5	3.4/6	17/24	\$2,500	
		A-S6	3.6/6	16/24	\$2,650	
PORSCHE						
Cayenne		A-6	3.6/6	14/20	\$3,450 P	
		M-6	3.6/6	14/20	\$3,450 P	
Cayenne GTS		A-6	4.8/8	13/18	\$3,650 P	
		M-6	4.8/8	11/17	\$4,250 P	
Cayenne S		A-6	4.8/8	13/19	\$3,650 P	
Cayenne Turbo		A-6	4.8/8	12/19	\$3,950 P T	
Cayenne Turbo S		A-6	4.8/8	12/19	\$3,950 P T	
SAAB						
9-7X AWD		A-4	4.2/6	14/20	\$3,150	
		A-4	5.3/8	14/20	\$3,150	
		A-4	6.0/8	12/16	\$3,900	
SATURN						
Outlook AWD		A-6	3.6/6	16/23	\$2,650	
Vue AWD		A-6	3.5/6	16/23	\$2,800	
		A-S6	3.6/6	16/23	\$2,800	
		A-6	3.6/6	16/23	\$2,800	
SUBARU						
Forester AWD		A-S4	2.5/4	20/26	\$2,300	
		A-S4	2.5/4	19/24	\$2,600 P T	
		M-5	2.5/4	20/27	\$2,300	
Outback Wagon AWD		A-S4	2.5/4	20/26	\$2,300	
		A-S5	2.5/4	18/24	\$2,750 P T	
		M-5	2.5/4	20/27	\$2,300	
		M-5	2.5/4	18/24	\$2,750 P T	
		A-S5	3.0/6	17/24	\$2,750 P	
Tribeca AWD		A-S5	3.6/6	16/21	\$2,800	
SUZUKI						
Grand Vitara 4WD		A-4	2.4/4	19/23	\$2,500	
		M-5	2.4/4	19/25	\$2,400	
		A-5	3.2/6	17/23	\$2,650	
XL7 AWD		A-S6	3.6/6	16/23	\$2,800	
TOYOTA						
4Runner 4WD		A-5	4.0/6	16/20	\$2,950	
		A-5	4.7/8	14/17	\$3,350	
FJ Cruiser 4WD		A-5	4.0/6	16/20	\$3,250 P	
		M-6	4.0/6	14/19	\$3,450 P	
Highlander 4WD		A-S5	3.5/6	17/23	\$2,650	
Highlander Hybrid 4WD		AV	3.3/6	27/25	\$1,950 HEV	
Land Cruiser Wagon 4WD		A-S6	5.7/8	13/18	\$3,350	
RAV4 4WD		A-4	2.5/4	21/27	\$2,100	
		A-5	3.5/6	19/26	\$2,400	
Sequoia 4WD		A-S5	4.7/8	13/16	\$3,600	
		A-S6	5.7/8	13/18	\$3,350	
Sequoia 4WD FFV		A-S6	5.7/8	13/18 9/12	\$3,600 Gas \$5,200 E85	
Venza AWD		A-S6	2.7/4	20/28	\$2,200	
		A-S6	3.5/6	18/25	\$2,400	
VOLKSWAGEN						
Tiguan 4motion		A-S6	2.0/4	18/24	\$2,750 P T	
Touareg		A-S6	3.6/6	14/20	\$3,450 P	
		A-S6	4.2/8	13/18	\$3,650 P	
		A-S6	3.0/6	17/25	\$2,950 D T	
VOLVO						
XC 60 AWD		A-S6	3.0/6	15/22	\$2,800 T	
XC 70 AWD		A-S6	3.0/6	15/22	\$2,800 T	
		A-S6	3.2/6	15/23	\$2,800	
XC 90 AWD		A-S6	3.2/6	14/20	\$3,150	
		A-S6	4.4/8	13/19	\$3,350	

COMPRESSED NATURAL GAS VEHICLES

This section supplies the driving range and fuel economy values for vehicles that operate on compressed natural gas (CNG). CNG fuel is normally dispensed in "equivalent gallons", where one equivalent gallon is equal to 121.5 cubic feet of CNG. Therefore, the fuel economy values are shown in miles per gasoline-equivalent gallon. Annual fuel cost estimates are based on an average fuel price of \$2.12 per gasoline equivalent gallon of CNG. The driving range is shown in miles and represents the distance the vehicle can travel on a full tank (or tanks) of fuel during combined city and highway driving (55% city and 45% highway).

The federal government is currently offering tax incentives for some CNG vehicles. Some states also offer incentives. For more information, visit www.fueleconomy.gov.

Transmission Type	Engine Size/ Cylinders	MPG City/Hwy	Annual Fuel cost	Fuel	Range (miles)
SUBCOMPACT CARS					
HONDA					
Civic CNG	A-5	1.8/4	24/36	\$1,150	CNG

HYBRID-ELECTRIC VEHICLES

It's no accident that the most fuel-efficient vehicles in some classes for the 2009 model year are hybrid-electric vehicles (HEVs). Hybrids combine the best features of the internal combustion engine with an electric motor and can significantly improve fuel economy without sacrificing performance or driving range. HEVs may also be configured to provide increased performance or provide electrical power to auxiliary loads such as power tools.

HEVs are primarily propelled by an internal combustion engine, just like conventional vehicles. However, they also convert energy normally wasted during coasting and braking into electricity which 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. Unlike all-electric vehicles, HEVs now being offered do not need to be plugged into an external source of electricity to be recharged; conventional gasoline and regenerative braking provide all the energy the vehicle needs.

Potential buyers should also be aware that the federal government is currently offering tax incentives for HEVs. Some states also offer incentives. Additional information on HEVs, including tax incentives, can be found at www.fueleconomy.gov.

Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a gasoline fuel cost of \$3.36 per gallon (regular unleaded) and \$3.67 per gallon for premium gasoline.

ETHANOL FLEXIBLE-FUEL VEHICLES

This section contains the fuel economy and driving range values for ethanol flexible-fuel vehicles (FFVs). These vehicles are designed to operate on gasoline, E85 (a mixture of 85% ethanol and 15% gasoline), or any mixture of the two fuels. Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and an average fuel cost of \$3.47 per gallon for E85, \$3.36 per gallon for regular unleaded gasoline, and \$3.67 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. Therefore, actual consumer experience may differ significantly from the annual fuel cost estimate presented here.

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 be somewhere between those listed for the two fuels, depending on the actual percentage of gasoline and E85 in the tank.

	Trans Type / Speeds	Eng Size / Cylinders	MPG / City / Hwy	Annual Fuel Cost	Fuel	Range (miles)		Trans Type / Speeds	Eng Size / Cylinders	MPG / City / Hwy	Annual Fuel Cost	Fuel	Range (miles)	
COMPACT CARS							STANDARD PICKUP TRUCKS 2WD							
CHRYSLER														
Sebring Convertible	A-4	2.7/6	18/26	\$2,400	Gas	350	Silverado C15 2WD	A-4	5.3/8	14/20	\$3,150	Gas	410-560	
			12/19	\$3,450	E85	250				11/15	\$4,000	E85	330-450	
MERCEDES-BENZ														
C300	A-7	3.0/6	18/25	\$2,600	Gas	440	Silverado C15 2WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560	
			13/19	\$3,450	E85	320				10/15	\$4,350	E85	310-420	
C300 4matic	A-7	3.0/6	17/25	\$2,750	Gas	430	Silverado C15 2WD	A-6	6.2/8	13/19	\$3,350	Gas	380-480	
			13/19	\$3,450	E85	320				10/14	\$4,750	E85	280-350	
PONTIAC														
G6	A-4	3.5/6	19/29	\$2,200	Gas	400	Silverado C15 XFE 2WD	A-6	5.3/8	15/21	\$2,950	Gas	450	
			14/22	\$3,050	E85	300				11/16	\$4,000	E85	340	
MIDSIZE CARS														
CHEVROLET														
Malibu	A-4	3.5/6	19/29	\$2,200	Gas	400	Dodge Dakota Pickup 2WD	A-5	4.7/8	14/19	\$3,350	Gas	330	
			14/22	\$3,050	E85	300				9/13	\$5,200	E85	240	
CHRYSLER														
Sebring	A-4	2.7/6	19/27	\$2,300	Gas	370	Ram 1500 Pickup 2WD	A-5	4.7/8	14/19	\$3,350	Gas	330	
			13/20	\$3,250	E85	270				9/13	\$5,200	E85	240	
DODGE														
Avenger	A-4	2.7/6	19/27	\$2,300	Gas	370	Ford F150 Pickup FFV 2WD	A-6	5.4/8	14/20	\$3,150	Gas	420	
			13/20	\$3,250	E85	270				10/14	\$4,350	E85	310	
LARGE CARS														
BUICK														
Lucerne	A-4	3.9/6	17/26	\$2,400	Gas	370-390	GMC Sierra C15 2WD	A-4	5.3/8	14/20	\$3,150	Gas	410-560	
			13/20	\$3,450	E85	350-370				11/15	\$4,000	E85	330-450	
CHEVROLET														
Impala	A-4	3.5/6	18/29	\$2,300	Gas	400	Sierra C15 2WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560	
			14/22	\$3,050	E85	300				10/15	\$4,350	E85	310-420	
Impala	A-4	3.5/6	19/29	\$2,200	Gas	400	Sierra C15 2WD	A-6	6.2/8	13/19	\$3,350	Gas	380-480	
			14/22	\$3,050	E85	300				10/14	\$4,750	E85	280-350	
Impala	A-4	3.9/6	17/27	\$2,400	Gas	370-390	Sierra C15 XFE 2WD	A-6	5.3/8	15/21	\$2,950	Gas	450	
			13/20	\$3,450	E85	350-370				11/16	\$4,000	E85	340	
FORD														
Crown Victoria FFV	A-4	4.6/8	16/24	\$2,650	Gas	360	Mitsubishi Raider Pickup 2WD	A-5	4.7/8	14/19	\$3,350	Gas	330	
			12/17	\$3,700	E85	270				9/13	\$5,200	E85	240	
LINCOLN														
Town Car FFV	A-4	4.6/8	16/24	\$2,650	Gas	360	Nissan Titan 2WD	A-5	5.6/8	13/18	\$3,600	Gas	390/520	
			12/17	\$3,700	E85	270				9/13	\$4,750	E85	310/410	
MERCURY														
Grand Marquis FFV	A-4	4.6/8	16/24	\$2,650	Gas	360	Titan FE 2WD FFV	A-5	5.6/8	13/18	\$3,350	Gas	420/560	
			12/17	\$3,700	E85	270				9/13	\$4,750	E85	310/410	
STANDARD PICKUP TRUCKS 4WD														
CHEVROLET														
Silverado K15 4WD	A-4	5.3/8	14/19	\$3,150	Gas	410-560	Silverado K15 4WD	A-4	5.3/8	14/20	\$3,150	Gas	410-560	
			10/14	\$4,350	E85	300-420				10/15	\$4,350	E85	310-420	
Silverado K15 4WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560	Silverado K15 4WD	A-6	6.2/8	12/19	\$3,600	Gas	360-450	
			9/14	\$4,750	E85	280-350				9/14	\$4,750	E85	280-350	

	Trans Type / Speeds	Eng Size / Cylinders	MPG / City / Hwy	Annual Fuel Cost	Fuel	Range (miles)
Yukon 1500 XFE 2WD	A-6	5.3/8	15/21	\$2,950	Gas	430
			11/16	\$4,000	E85	330
Yukon XL 1500 2WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560
			10/15	\$4,350	E85	310-420
Yukon XL 1500 2WD	A-6	6.2/8	12/19	\$3,350	Gas	380-480
			10/14	\$4,750	E85	280-350

JEEP

Commander 2WD	A-5	4.7/8	14/19	\$3,350	Gas	340
			9/13	\$5,200	E85	280
Grand Cherokee 2WD	A-5	4.7/8	14/19	\$3,350	Gas	340
			9/13	\$5,200	E85	280

LINCOLN

Navigator 2WD FFV	A-6	5.4/8	14/20	\$3,150	Gas	450
			10/14	\$4,750	E85	310

NISSAN

Armada 2WD	A-5	5.6/8	12/18	\$3,600	Gas	390
			9/13	\$4,750	E85	310

SPORT UTILITY VEHICLE 4WD**CADILLAC**

Escalade AWD	A-6	6.2/8	12/19	\$3,600	Gas	360-450
			9/14	\$4,750	E85	280-350

CHEVROLET

Tahoe 1500 4WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560
			10/15	\$4,350	E85	310-420
Tahoe 1500 4WD	A-6	6.2/8	12/19	\$3,600	Gas	360-450
			9/14	\$4,750	E85	280-350

CHRYSLER

Aspen 4WD	A-5	4.7/8	13/18	\$3,350	Gas	330
			9/12	\$5,200	E85	240

DODGE

Durango 4WD	A-5	4.7/8	13/18	\$3,350	Gas	330
			9/12	\$5,200	E85	240

GMC

Yukon 1500 4WD	A-6	5.3/8	14/20	\$3,150	Gas	410-560
			10/15	\$4,350	E85	310-420
Yukon 1500 4WD	A-6	6.2/8	12/19	\$3,600	Gas	360-450
			9/14	\$4,750	E85	280-350
Yukon Denali 1500 AWD	A-6	6.2/8	12/19	\$3,600	Gas	360-450
			9/14	\$4,750	E85	280-350

JEEP

Commander 4WD	A-5	4.7/8	13/18	\$3,350	Gas	340
			9/12	\$5,200	E85	280
Grand Cherokee 4WD	A-5	4.7/8	14/19	\$3,350	Gas	340
			9/13	\$5,200	E85	280

NISSAN

Armada 4WD	A-5	5.6/8	12/18	\$3,600	Gas	390
			9/13	\$5,200	E85	280

TOYOTA

Sequoia 4WD	A-S6	5.7/8	13/18	\$3,600	Gas	370
			9/12	\$5,200	E85	260

DIESEL VEHICLES

Diesel-powered vehicles typically get 30-35% more miles per gallon than comparable vehicles by gasoline. Diesel engines are inherently more energy efficient, and diesel fuel contains 10% 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. New ultra-low sulfur diesel fuels now available also reduce emissions from these vehicles.

The federal government is currently offering tax incentives for qualifying diesel vehicles. Additional information on these incentives and up-to-date information on qualifying vehicles can be found at www.fueleconomy.gov.

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 \$3.93 per gallon.

	Transmission Type/Speeds	Engine Size/ Cylinders	MPG City/Highway	Annual Fuel cost	Notes
COMPACT CARS					
BMW					
335d	A-S6	3.0/6	23/36	\$2,200	D
VOLKSWAGEN					
Jetta	A-S6	2.0/4	29/40	\$1,800	D T
Jetta	M-6	2.0/4	30/41	\$1,750	D T
MIDSIZE CARS					
MERCEDES-BENZ					
E320 Bluetec	A-7	3.0/6	23/32	\$2,250	D T
SMALL STATION WAGONS					
VOLKSWAGEN					
Jetta SportWagen	A-S6	2.0/4	29/40	\$1,800	D T
Jetta SportWagen	M-6	2.0/4	30/41	\$1,750	D T
SPORT UTILITY VEHICLE 4WD					
AUDI					
Q7	A-S6	3.0/6	17/25	\$2,950	D T
BMW					
X5 xDrive35d	A-S6	3.0/6	19/26	\$2,700	D
MERCEDES-BENZ					
GL320 Bluetec	A-7	3.0/6	17/23	\$3,100	D T
ML320 Bluetec	A-7	3.0/6	18/24	\$2,950	D T
R320 Bluetec	A-7	3.0/6	18/24	\$2,950	D T
VOLKSWAGEN					
Touareg	A-S6	3.0/6	17/25	\$2,950	D T

ELECTRIC VEHICLES

This section contains the driving range and fuel consumption for fully electric-powered passenger vehicles. Fuel consumption for electric vehicles is measured in kilowatt-hours per 100 miles, instead of miles per gallon. **A lower number of kilowatt-hours/100 miles means a more efficient vehicle.**

The driving range represents the maximum distance in miles the vehicle can travel under optimum conditions before the battery needs recharging. The actual energy consumption and range of the vehicle will vary depending on driving conditions, battery condition, and accessory usage, and is strongly affected by outside temperature and the use of heating and air conditioning. Fuel costs will vary considerably because of the differences in electricity costs across the United States.

You can calculate the fuel cost (in dollars) of driving your electric vehicle for a year by multiplying the energy consumption for the vehicle (in kilowatt-hours/100 miles) by your local electricity rate (in dollars per kilowatt-hour), multiplying that by the annual miles the vehicle will be driven, and dividing by 100.

	Battery	Motor	City/Hwy	Fuel	Range
TWO SEATER					
TESLA Roadster	Lithium-Ion	185kW AC Induction	TBD	Electricity Only	TBD

Roadster

FUEL CELL VEHICLES

Fuel cell vehicles (FCVs) may not reach the mass market for a decade or more, but a limited number will be available for sale or lease in 2008-09 to demonstration fleets in areas with a readily accessible hydrogen supply. 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 is water. However, many challenges must be overcome before FCVs are mass-marketed and sold at local dealerships. For more information about FCVs, visit www.fueleconomy.gov and the Hydrogen, Fuel Cells and Infrastructure Technologies Program Web site at www.eere.energy.gov/hydrogenandfuelcells/.

	Type of FuelCell	Motor Type & Power	Energy Storage Device & Rating	Fuel Type	Miles Per Kilogram In City/Hwy	Driving Range (miles)
MIDSIZE CARS						
HONDA FCX Clarity	PEM	DC Brushless 100 kW	288V Lithium-Ion	Hydrogen	TBD	TBD
SPORT UTILITY VEHICLE 2WD						
TOYOTA FCHV-adv	PEM	AC Induction 90 kW	274V Ni-MH	Hydrogen	TBD	TBD

The Honda FCX Clarity will be leased to private individuals in the Southern California area only. The Toyota FCHV-adv availability was unknown at publication time, see www.fueleconomy.gov for up-to-date information.

