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fuel economy guide

2009

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



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for your mobile device, smart
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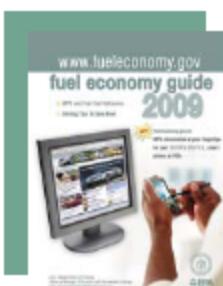


EPA

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

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USING THE FUEL ECONOMY GUIDE

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 \$3.85/gallon for regular unleaded gasoline and \$4.13/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.

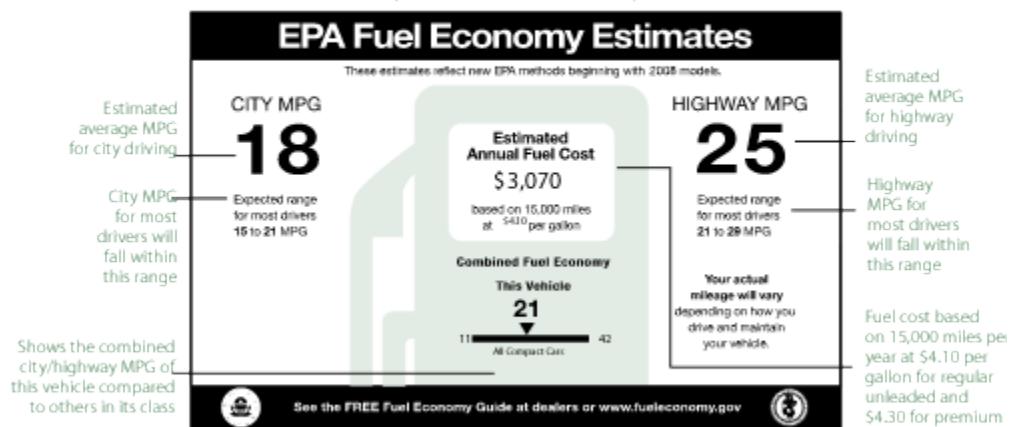
Visit www.fueleconomy.gov to personalize fuel costs based on current fuel prices and your driving habits.

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

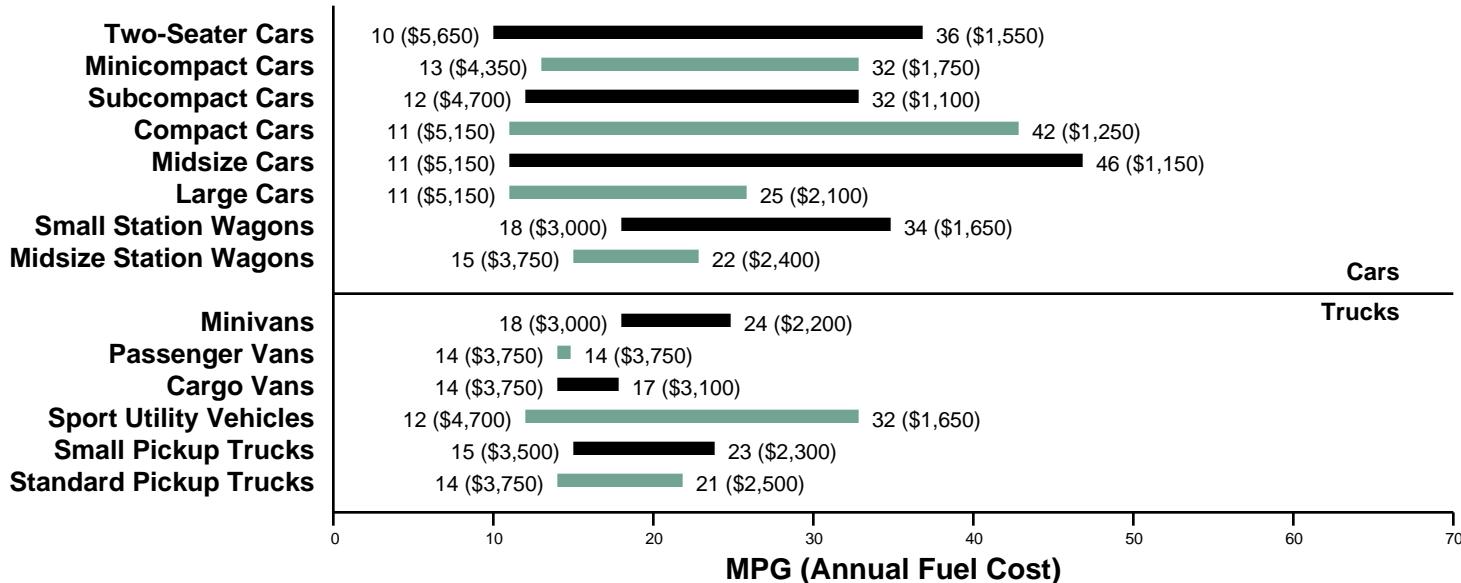
http://www.eere.energy.gov/afdc/stations/find_station.php for locations of service stations selling biodiesel.

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 \$3.85/gallon for regular unleaded gasoline and \$4.13/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
			Mazda 5	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
			Mercury Mariner Hybrid FWD	automatic	34/31
LARGE CARS					
Hyundai Sonata	automatic	22/32	Jeep Compass 2WD	manual	23/29
Honda Accord	manual	22/31	Jeep Patriot 2WD	manual	23/29
SMALL STATION WAGONS					
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			

* 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	\$4,400 P Tax							
	M-6	5.9/12	11/17	\$4,750 P Tax							
V8 Vantage	A-S6	4.7/8	13/19	\$4,150 P Tax							
	M-6	4.7/8	12/19	\$4,400 P Tax							
AUDI											
R8	A-S6	4.2/8	13/18	\$4,150 P Tax							
	M-6	4.2/8	12/19	\$4,150 P Tax							
TT Roadster	A-S6	2.0/4	22/30	\$2,500 P T							
TT Roadster quattro	A-S6	2.0/4	21/29	\$2,600 P T							
	A-S6	3.2/6	18/24	\$3,100 P							
	M-6	3.2/6	17/25	\$3,100 P							
BMW											
Z4 sDrive30i	A-S6	3.0/6	19/29	\$2,800 P							
	M-6	3.0/6	19/28	\$2,800 P							
Z4 sDrive35i	A-S7	3.0/6	17/24	\$3,100 P T							
	M-6	3.0/6	18/25	\$3,100 P T							
CADILLAC											
XLR	A-S6	4.6/8	15/24	\$3,450 P							
XLR-V	A-S6	4.4/8	14/23	\$3,650 P S Tax							
CHEVROLET											
Corvette	A-S6	6.2/8	15/25	\$3,450 P							
	M-6	6.2/8	16/26	\$3,250 P							
	M-6	6.2/8	14/20	\$3,850 P S Tax							
	M-6	7.0/8	15/24	\$3,450 P							
DODGE											
Viper Convertible	M-6	8.4/10	13/22	\$3,850 P Tax							
Viper Coupe	M-6	8.4/10	13/22	\$3,850 P Tax							
FERRARI											
599 GTB Fiorano	A-6	5.9/12	11/15	\$5,150 P Tax							
	M-6	5.9/12	11/15	\$5,150 P Tax							
F430	A-6	4.3/8	11/16	\$4,750 P Tax							
	M-6	4.3/8	11/16	\$4,750 P Tax							
HONDA											
S2000	M-6	2.2/4	18/25	\$2,950 P							
LAMBORGHINI											
Gallardo Coupe	A-S6	5.2/10	14/20	\$3,850 P Tax							
	M-6	5.2/10	12/20	\$4,150 P Tax							
Gallardo Spyder	A-S6	5.2/10	13/20	\$3,850 P Tax							
	M-6	5.2/10	12/20	\$4,400 P Tax							
Murcielago	A-S6	6.5/12	9/14	\$5,650 P Tax							
	M-6	6.5/12	8/13	\$6,200 P Tax							
Murcielago Roadster	A-S6	6.5/12	9/14	\$5,650 P Tax							
	M-6	6.5/12	8/13	\$6,200 P Tax							
LOTUS											
Elise/Exige	M-6	1.8/4	21/27	\$2,700 P							
	M-6	1.8/4	20/26	\$2,800 P S							
MINICOMPACT CARS											
ALFA ROMEO											
8 C Spider	A-6	4.7/8	11/16	\$4,750 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	\$2,650 Gas \$3,050 E85		NISSAN						
DODGE						Altima	AV	2.5/4	23/31	\$2,200		
Avenger	A-4	2.4/4	21/30	\$2,400		M-6	2.5/4	23/32	\$2,200			
	A-6	3.5/6	16/27	\$2,900		Altima Hybrid	AV	3.5/6	19/26	\$2,800 P		
FERRARI						Maxima	AV	3.5/6	19/26	\$2,800 P		
612 Scaglietti	A-6	5.7/12	9/16	\$5,650 P Tax		Sentra	AV	2.0/4	25/33	\$2,050		
	M-6	5.7/12	10/15	\$5,150 P Tax		Sentra FE	M-6	2.0/4	24/31	\$2,150		
FORD						Versa	AV	2.5/4	24/30	\$2,200		
Fusion AWD	A-6	3.0/6	17/25	\$2,900		►	M-6	2.5/4	21/29	\$2,600 P		
Fusion FWD	A-5	2.3/4	20/28	\$2,500		Versa FE	AV	2.0/4	26/34	\$2,000		
	M-5	2.3/4	20/29	\$2,500		Phantom	A-4	1.6/4	26/34	\$2,050		
	A-6	3.0/6	18/26	\$2,750		►	M-5	1.6/4	27/33	\$2,000		
HYUNDAI						Versa FE	AV	1.8/4	24/32	\$2,150		
Elantra	A-4	2.0/4	25/33	\$2,050		ROLLS-ROYCE	M-6	1.8/4	26/31	\$2,050		
	M-5	2.0/4	24/33	\$2,150		Phantom	A-S6	6.7/12	11/18	\$4,400 P Tax		
INFINITI						SAAB						
G37	A-S7	3.7/6	18/26	\$2,950 P		9-5 Sedan	A-S5	2.3/4	17/27	\$2,900 T		
	M-6	3.7/6	17/25	\$3,100 P		M-5	2.3/4	18/27	\$2,750 T			
G37x	A-S7	3.7/6	18/25	\$3,100 P		SATURN						
JAGUAR						Astra 4DR Hatchback	A-4	1.8/4	24/30	\$2,150		
XF	A-6	4.2/8	16/25	\$3,250 P		M-5	1.8/4	24/32	\$2,150			
XF Supercharged	A-6	4.2/8	15/23	\$3,650 P S		Aura	A-S6	2.4/4	22/33	\$2,200		
KIA						Aura Hybrid	A-S6	3.6/6	17/26	\$2,900		
Optima	A-5	2.4/4	22/32	\$2,300		A-4	2.4/4	26/34	\$2,000 HEV			
	M-5	2.4/4	22/32	\$2,300		TOYOTA						
	A-5	2.7/6	20/28	\$2,500		Camry	A-5	2.4/4	21/31	\$2,300		
Spectra	A-4	2.0/4	24/32	\$2,150		M-5	2.4/4	21/31	\$2,300			
	M-5	2.0/4	23/30	\$2,200		Camry Hybrid	A-S6	3.5/6	19/28	\$2,500		
LEXUS						►	Camry Hybrid	AV	2.4/4	33/34	\$1,700 HEV	
ES 350	A-S6	3.5/6	19/27	\$2,800 P		Prius	AV	1.5/4	48/45	\$1,250 HEV		
GS 350	A-S6	3.5/6	19/26	\$2,800 P		VOLKSWAGEN						
GS 350 AWD	A-S6	3.5/6	18/25	\$3,100 P		Passat	A-S6	2.0/4	19/29	\$2,700 P T		
GS 460	A-S8	4.6/8	17/24	\$3,100 P		VOLVO						
LS 460	A-S8	4.6/8	16/24	\$3,250 P		S80 AWD	A-S6	3.0/6	15/23	\$3,200 T		
LS 460 AWD	A-S8	4.6/8	16/23	\$3,450 P		M-5	4.4/8	15/22	\$3,200			
LS 460 L	A-S8	4.6/8	16/24	\$3,250 P		S80 FWD	A-S6	3.2/6	16/25	\$2,900		
LS 460 L AWD	A-S8	4.6/8	16/23	\$3,450 P		LARGE CARS						
LS 600h L	A-S8	5.0/8	20/22	\$2,950 HEV P		AUDI						
LINCOLN						A8 L	A-S6	4.2/8	16/23	\$3,450 P		
MKZ AWD	A-6	3.5/6	17/24	\$3,050		M-5	6.0/12	13/19	\$4,150 P Tax			
MKZ FWD	A-6	3.5/6	18/28	\$2,750		BENTLEY						
MAZDA						Arnage RL	A-S6	6.7/8	9/15	\$5,650 P T Tax		
6	A-S5	2.5/4	21/30	\$2,400		BMW						
	M-6	2.5/4	20/29	\$2,500		750i	A-S6	4.4/8	15/22	\$3,650 P T Tax		
	A-S6	3.7/6	17/25	\$2,900		750li	A-S6	4.4/8	14/21	\$3,650 P T Tax		
Speed 3	M-6	2.3/4	18/25	\$3,100 P T		BUICK						
MERCEDES-BENZ						Lucerne	A-4	3.9/6	17/26	\$2,900		
E320 Bluetec	A-7	3.0/6	23/32	\$2,350 D T		M-5	4.6/8	15/22	\$3,200 300HP			
E350	A-7	3.5/6	17/24	\$3,250 P		CADILLAC						
E350 4matic	A-5	3.5/6	16/22	\$3,450 P		Lucerne FFV	A-4	3.9/6	17/26	\$2,750 Gas		
E550	A-7	5.5/8	15/22	\$3,650 P		M-5	4.6/8	13/20	\$3,250 E85			
E550 4matic	A-5	5.5/8	13/19	\$3,850 P Tax		DTCS	A-4	4.6/8	15/23	\$3,200 275HP		
E63 AMG	A-S7	6.2/8	13/20	\$4,150 P Tax		M-5	4.6/8	15/22	\$3,200 300HP			
MERCURY						Funeral Coach / Hearse	A-4	4.6/8	12/16	\$4,100 Tax		
Milan	A-5	2.3/4	20/28	\$2,500		Limousine	A-4	4.6/8	12/18	\$4,100 Tax		
	M-5	2.3/4	20/29	\$2,500								
	A-6	3.0/6	18/26	\$2,750								
Milan AWD	A-6	3.0/6	17/25	\$2,900								
MITSUBISHI												
Galant	A-S4	2.4/4	20/27	\$2,500								
	A-S5	3.8/6	16/25	\$3,250 P								

	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
CHEVROLET							MAYBACH						
Impala	A-4	3.5/6	18/29	\$2,650			57	A-5	5.5/12	10/16	\$5,150 P T Tax		
	A-4	5.3/8	16/24	\$3,050			57S	A-5	6.0/12	10/16	\$5,150 P T Tax		
Impala FFV	A-4	3.5/6	19/29 14/22	\$2,500 Gas \$2,850 E85			62	A-5	5.5/12	10/16	\$5,150 P T Tax		
Impala FFV	A-4	3.5/6	18/29 14/22	\$2,650 Gas \$2,850 E85			62S	A-5	6.0/12	10/16	\$5,150 P T Tax		
Impala FFV	A-4	3.9/6	17/27 13/20	\$2,750 Gas \$3,250 E85			MERCEDES-BENZ						
CHRYSLER							S550	A-7	5.5/8	14/22	\$3,650 P Tax		
300 AWD	A-5	3.5/6	17/23	\$3,050			S550 4matic	A-7	5.5/8	14/21	\$3,650 P Tax		
	A-5	5.7/8	16/23	\$3,200			S600	A-5	5.5/12	11/17	\$4,750 P T Tax		
300/SRT-8	A-4	2.7/6	18/26	\$2,750			S63 AMG	A-S7	6.2/8	11/17	\$4,750 P Tax		
	A-4	3.5/6	17/25	\$2,900			S65 AMG	A-S5	6.0/12	11/17	\$4,750 P T Tax		
Charger	A-4	2.7/6	18/26	\$2,750			MERCURY						
	A-4	3.5/6	17/25	\$2,900			Grand Marquis FFV	A-4	4.6/8	16/24 12/17	\$3,050 Gas \$3,450 E85		
	A-5	3.5/6	16/25	\$3,050			Sable AWD	A-6	3.5/6	17/24	\$3,050		
	A-5	5.7/8	16/25	\$3,050			Sable FWD	A-6	3.5/6	18/28	\$2,750		
	A-5	6.1/8	13/19	\$3,850 Tax			PONTIAC						
Charger AWD	A-5	3.5/6	17/23	\$3,050			G8	A-S5	3.6/6	17/25	\$2,900		
	A-5	5.7/8	16/23	\$3,200				A-S6	6.0/8	15/24	\$3,200		
FORD							ROLLS-ROYCE						
Crown Victoria FFV	A-4	4.6/8	16/24 12/17	\$3,050 Gas \$3,450 E85			Phantom EWB	A-S6	6.7/12	11/18	\$4,400 P Tax		
Taurus AWD	A-6	3.5/6	17/24	\$3,050			TOYOTA						
Taurus FWD	A-6	3.5/6	18/28	\$2,750			Avalon	A-S6	3.5/6	19/28	\$2,500		
HONDA							SMALL STATION WAGONS						
Accord	A-5	2.4/4	21/30	\$2,400			AUDI						
	M-5	2.4/4	22/31	\$2,300			A3	A-S6	2.0/4	22/28	\$2,600 P T		
	A-5	3.5/6	19/29	\$2,650 VCM				M-6	2.0/4	21/30	\$2,600 P T		
HYUNDAI							A3 quattro	A-S6	2.0/4	21/28	\$2,600 P T		
Azera	A-5	3.3/6	18/26	\$2,750				A-S6	3.2/6	18/25	\$2,950 P		
	A-5	3.8/6	17/26	\$2,900			A4 Avant quattro	A-S6	2.0/4	21/27	\$2,700 P T		
Genesis	A-6	3.8/6	18/27	\$2,750			BMW						
	A-6	4.6/8	17/25	\$3,250 P			328i Sport Wagon	A-S6	3.0/6	18/27	\$2,950 P		
Sonata	A-5	2.4/4	22/32	\$2,300				M-6	3.0/6	17/27	\$3,100 P		
	M-5	2.4/4	21/32	\$2,300			328i Sport Wagon xDrive	A-S6	3.0/6	17/25	\$3,100 P		
	A-5	3.3/6	19/29	\$2,650				M-6	3.0/6	17/25	\$3,100 P		
INFINITI							DODGE						
M35	A-S7	3.5/6	17/25	\$3,250 P			Caliber	M-5	1.8/4	24/30	\$2,150		
M35x	A-S5	3.5/6	16/22	\$3,450 P				AV	2.0/4	23/27	\$2,400		
M45	A-S5	4.5/8	16/21	\$3,450 P				AV	2.4/4	21/25	\$2,500		
M45x	A-S5	4.5/8	14/20	\$3,850 P Tax				M-5	2.4/4	23/29	\$2,300		
JAGUAR								M-6	2.4/4	19/27	\$2,800 P T		
Super V8	A-6	4.2/8	15/22	\$3,450 P S			HONDA						
Vdp	A-6	4.2/8	16/25	\$3,250 P			Fit	A-S5	1.5/4	27/33	\$1,900		
XJ	A-6	4.2/8	16/25	\$3,250 P				A-5	1.5/4	28/35	\$1,850		
XJ8L	A-6	4.2/8	16/25	\$3,250 P				M-5	1.5/4	27/33	\$2,000		
XJR	A-6	4.2/8	15/22	\$3,450 P S			HYUNDAI						
KIA							Elantra Touring	A-4	2.0/4	23/30	\$2,200		
Amanti	A-5	3.8/6	17/24	\$3,050				M-5	2.0/4	23/31	\$2,200		
LINCOLN							INFINITI						
MKS AWD	A-6	3.7/6	16/23	\$3,050			EX35	A-S5	3.5/6	17/24	\$3,250 P		
MKS FWD	A-6	3.7/6	17/24	\$3,050				A-S5	3.5/6	16/23	\$3,250 P		
Town Car FFV	A-4	4.6/8	16/24 12/17	\$3,050 Gas \$3,450 E85			MITSUBISHI						
MASERATI							Lancer Sportback	A-S6	2.0/4	17/25	\$3,100 P T		
Quattroporte	A-6	4.2/8	12/18	\$4,400 P Tax				AV	2.4/4	21/27	\$2,500		
								M-5	2.4/4	20/27	\$2,650		
							NISSAN						
							Cube	AV	1.8/4	28/30	\$2,000		
								M-6	1.8/4	24/29	\$2,200		
							PONTIAC						
							Vibe	A-4	1.8/4	26/31	\$2,050		
								M-5	1.8/4	26/32	\$2,050		
								A-S5	2.4/4	21/29	\$2,400		
								A-4	2.4/4	20/26	\$2,650		
								M-5	2.4/4	21/28	\$2,400		

	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	\$3,850 Gas \$4,850 E85							
Equator 4WD	A-5	4.0/6	15/19	\$3,600													
TOYOTA						Nissan											
Tacoma 4WD	M-5	2.7/4	17/22	\$3,050		Titan 2WD	A-5	5.6/8	13/17	\$4,100							
	A-5	4.0/6	16/20	\$3,200		Titan 2WD FFV	A-5	5.6/8	13/18 9/13	\$4,100 Gas \$4,400 E85							
	M-6	4.0/6	14/19	\$3,600		Titan FE 2WD	A-5	5.6/8	13/18	\$3,850							
STANDARD PICKUP TRUCKS 2WD																	
CHEVROLET						Titan FE 2WD FFV	A-5	5.6/8	13/18 9/13	\$3,850 Gas \$4,400 E85							
►Silverado 15 Hybrid 2WD	AV	6.0/8	21/22	\$2,750 HEV													
Silverado C15 2WD	A-4	4.3/6	15/20	\$3,400		TOYOTA											
	A-4	4.8/8	14/19	\$3,600		Tundra 2WD	A-S5	4.0/6	15/19	\$3,600							
	A-4	5.3/8	14/20	\$3,600			A-S5	4.7/8	14/17	\$3,850							
	A-6	5.3/8	14/20	\$3,600			A-S6	5.7/8	14/18	\$3,600							
	A-6	6.0/8	14/19	\$3,600													
Silverado C15 2WD FFV	A-4	5.3/8	14/20 11/15	\$3,600 Gas \$3,750 E85		STANDARD PICKUP TRUCKS 4WD											
Silverado C15 2WD FFV	A-6	5.3/8	14/20 10/15	\$3,600 Gas \$4,050 E85		CHEVROLET											
Silverado C15 2WD FFV	A-6	6.2/8	13/19 10/14	\$3,850 Gas \$4,400 E85		Silverado 15 Hybrid 4WD	AV	6.0/8	20/20	\$2,900 HEV							
Silverado C15 XFE 2WD FFV	A-6	5.3/8	15/21 11/16	\$3,400 Gas \$3,750 E85		Silverado K15 4WD	A-4	4.3/6	14/18	\$3,850							
DODGE							A-4	4.8/8	14/18	\$3,850							
Dakota Pickup 2WD	A-4	3.7/6	15/20	\$3,400			A-4	5.3/8	14/19	\$3,600							
► M-6	3.7/6	16/20	\$3,200				A-6	5.3/8	14/20	\$3,600							
Dakota Pickup 2WD FFV	A-5	4.7/8	14/19 9/13	\$3,850 Gas \$4,850 E85			A-6	6.0/8	13/18	\$3,850							
Ram 1500 Pickup 2WD	A-4	3.7/6	14/20	\$3,600		Silverado K15 4WD FFV	A-4	5.3/8	14/19 10/14	\$3,600 Gas \$4,050 E85							
	A-5	5.7/8	14/20	\$3,600		Silverado K15 4WD FFV	A-6	5.3/8	14/20 10/15	\$3,600 Gas \$4,050 E85							
Ram 1500 Pickup 2WD FFV	A-5	4.7/8	14/19 9/13	\$3,850 Gas \$4,850 E85		Silverado K15 4WD FFV	A-6	6.2/8	12/19 9/14	\$4,100 Gas \$4,400 E85							
FORD						DODGE											
Explorer Sport Trac 2WD	A-5	4.0/6	14/20	\$3,600		Dakota Pickup 4WD	A-4	3.7/6	14/18	\$3,850							
	A-6	4.6/8	15/21	\$3,400			M-6	3.7/6	15/19	\$3,600							
F150 Pickup 2WD	A-4	4.6/8	14/19	\$3,600		Dakota Pickup 4WD FFV	A-5	4.7/8	14/19 9/12	\$3,850 Gas \$4,850 E85							
	A-6	4.6/8	15/20	\$3,400		Ram 1500 Pickup 4WD	A-5	5.7/8	13/18	\$3,850							
F150 Pickup FFV 2WD	A-6	5.4/8	14/20 10/14	\$3,600 Gas \$4,050 E85		Ram 1500 Pickup 4WD FFV	A-5	4.7/8	13/18 9/12	\$3,850 Gas \$4,850 E85							
F150 SFE 2WD	A-6	4.6/8	15/21	\$3,400		FORD											
GMC						Explorer Sport Trac 4WD	A-5	4.0/6	13/19	\$3,850							
►Sierra 15 Hybrid 2WD	AV	6.0/8	21/22	\$2,750 HEV			A-6	4.6/8	14/19	\$3,600							
Sierra C15 2WD	A-4	4.3/6	15/20	\$3,400		F150 Pickup 4WD	A-4	4.6/8	14/18 14/18	\$3,850							
	A-4	4.8/8	14/19	\$3,600			A-4	4.6/8	14/18	\$3,850							
	A-4	5.3/8	14/20	\$3,600			A-6	4.6/8	14/19	\$3,600							
	A-6	5.3/8	14/20	\$3,600		F150 Pickup FFV 4WD	A-6	5.4/8	14/18 10/13	\$3,850 Gas \$4,400 E85							
	A-6	6.0/8	14/19	\$3,600		GMC											
Sierra C15 2WD FFV	A-4	5.3/8	14/20 11/15	\$3,600 Gas \$3,750 E85		Sierra 15 Hybrid 4WD	AV	6.0/8	20/20	\$2,900 HEV							
Sierra C15 2WD FFV	A-6	5.3/8	14/20 10/15	\$3,600 Gas \$4,050 E85		Sierra K15 4WD	A-4	4.3/6	14/18	\$3,850							
Sierra C15 2WD FFV	A-6	6.2/8	13/19 10/14	\$3,850 Gas \$4,400 E85			A-4	4.8/8	14/18	\$3,850							
Sierra C15 XFE 2WD FFV	A-6	5.3/8	15/21 11/16	\$3,400 Gas \$3,750 E85			A-4	5.3/8	14/20	\$3,600							
MITSUBISHI							A-6	6.0/8	13/18	\$3,850							
Raider Pickup 2WD	A-4	3.7/6	15/20	\$3,400		Sierra K15 4WD FFV	A-4	5.3/8	14/19 10/14	\$3,600 Gas \$4,050 E85							
► M-6	3.7/6	16/20	\$3,200			Sierra K15 4WD FFV	A-6	5.3/8	14/20 10/15	\$3,600 Gas \$4,050 E85							
						Sierra K15 4WD FFV	A-6	6.2/8	12/19 9/14	\$4,100 Gas \$4,400 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	\$4,100 Gas \$4,850 E85	
Murano AWD		AV	3.5/6	18/23	\$3,100 P	
Pathfinder 4WD		A-5	4.0/6	14/20	\$3,850 P	
		A-S5	5.6/8	13/18	\$4,400 P	
Rogue AWD		AV	2.5/4	21/26	\$2,500	
Xterra 4WD		A-5	4.0/6	15/20	\$3,400	
		M-6	4.0/6	16/20	\$3,400	
PONTIAC						
Torrent AWD		A-5	3.4/6	17/24	\$2,900	
		A-S6	3.6/6	16/24	\$3,050	
PORSCHE						
Cayenne		A-6	3.6/6	14/20	\$3,850 P	
		M-6	3.6/6	14/20	\$3,850 P	
Cayenne GTS		A-6	4.8/8	13/18	\$4,150 P	
		M-6	4.8/8	11/17	\$4,750 P	
Cayenne S		A-6	4.8/8	13/19	\$4,150 P	
Cayenne Turbo		A-6	4.8/8	12/19	\$4,400 P T	
Cayenne Turbo S		A-6	4.8/8	12/19	\$4,400 P T	
SAAB						
9-7X AWD		A-4	4.2/6	14/20	\$3,600	
		A-4	5.3/8	14/20	\$3,600	
		A-4	6.0/8	12/16	\$4,450	
SATURN						
Outlook AWD		A-6	3.6/6	16/23	\$3,050	
Vue AWD		A-6	3.5/6	16/23	\$3,200	
		A-S6	3.6/6	16/23	\$3,200	
		A-6	3.6/6	16/23	\$3,200	
SUBARU						
Forester AWD		A-S4	2.5/4	20/26	\$2,650	
		A-S4	2.5/4	19/24	\$2,950 P T	
		M-5	2.5/4	20/27	\$2,650	
Outback Wagon AWD		A-S4	2.5/4	20/26	\$2,650	
		A-S5	2.5/4	18/24	\$3,100 P T	
		M-5	2.5/4	20/27	\$2,650	
		M-5	2.5/4	18/24	\$3,100 P T	
		A-S5	3.0/6	17/24	\$3,100 P	
Tribeca AWD		A-S5	3.6/6	16/21	\$3,200	
SUZUKI						
Grand Vitara 4WD		A-4	2.4/4	19/23	\$2,900	
		M-5	2.4/4	19/25	\$2,750	
		A-5	3.2/6	17/23	\$3,050	
XL7 AWD		A-S6	3.6/6	16/23	\$3,200	
TOYOTA						
4Runner 4WD		A-5	4.0/6	16/20	\$3,400	
		A-5	4.7/8	14/17	\$3,850	
FJ Cruiser 4WD		A-5	4.0/6	16/20	\$3,650 P	
		M-6	4.0/6	14/19	\$3,850 P	
Highlander 4WD		A-S5	3.5/6	17/23	\$3,050	
Highlander Hybrid 4WD		AV	3.3/6	27/25	\$2,200 HEV	
Land Cruiser Wagon 4WD		A-S6	5.7/8	13/18	\$3,850	
RAV4 4WD		A-4	2.5/4	21/27	\$2,400	
		A-5	3.5/6	19/26	\$2,750	
Sequoia 4WD		A-S5	4.7/8	13/16	\$4,100	
		A-S6	5.7/8	13/18	\$3,850	
Sequoia 4WD FFV		A-S6	5.7/8	13/18 9/12	\$4,100 Gas \$4,850 E85	
Venza AWD		A-S6	2.7/4	20/28	\$2,500	
		A-S6	3.5/6	18/25	\$2,750	
VOLKSWAGEN						
Tiguan 4motion		A-S6	2.0/4	18/24	\$3,100 P T	
Touareg		A-S6	3.6/6	14/20	\$3,850 P	
		A-S6	4.2/8	13/18	\$4,150 P	
		A-S6	3.0/6	17/25	\$3,050 D T	
VOLVO						
XC 60 AWD		A-S6	3.0/6	15/22	\$3,200 T	
XC 70 AWD		A-S6	3.0/6	15/22	\$3,200 T	
		A-S6	3.2/6	15/23	\$3,200	
XC 90 AWD		A-S6	3.2/6	14/20	\$3,600	
		A-S6	4.4/8	13/19	\$3,850	

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 \$2.05 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	\$1,100	CNG
					170

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 \$3.85 per gallon (regular unleaded) and \$4.13 per gallon for premium gasoline.

	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	\$3,400	Gas	430
			11/16	\$3,750	E85	330
Yukon XL 1500 2WD	A-6	5.3/8	14/20	\$3,600	Gas	410-560
			10/15	\$4,050	E85	310-420
Yukon XL 1500 2WD	A-6	6.2/8	12/19	\$3,850	Gas	380-480
			10/14	\$4,400	E85	280-350

JEEP

Commander 2WD	A-5	4.7/8	14/19	\$3,850	Gas	340
			9/13	\$4,850	E85	280
Grand Cherokee 2WD	A-5	4.7/8	14/19	\$3,850	Gas	340
			9/13	\$4,850	E85	280

LINCOLN

Navigator 2WD FFV	A-6	5.4/8	14/20	\$3,600	Gas	450
			10/14	\$4,400	E85	310

NISSAN

Armada 2WD	A-5	5.6/8	12/18	\$4,100	Gas	390
			9/13	\$4,400	E85	310

SPORT UTILITY VEHICLE 4WD**CADILLAC**

Escalade AWD	A-6	6.2/8	12/19	\$4,100	Gas	360-450
			9/14	\$4,400	E85	280-350

CHEVROLET

Tahoe 1500 4WD	A-6	5.3/8	14/20	\$3,600	Gas	410-560
			10/15	\$4,050	E85	310-420
Tahoe 1500 4WD	A-6	6.2/8	12/19	\$4,100	Gas	360-450
			9/14	\$4,400	E85	280-350

CHRYSLER

Aspen 4WD	A-5	4.7/8	13/18	\$3,850	Gas	330
			9/12	\$4,850	E85	240

DODGE

Durango 4WD	A-5	4.7/8	13/18	\$3,850	Gas	330
			9/12	\$4,850	E85	240

GMC

Yukon 1500 4WD	A-6	5.3/8	14/20	\$3,600	Gas	410-560
			10/15	\$4,050	E85	310-420
Yukon 1500 4WD	A-6	6.2/8	12/19	\$4,100	Gas	360-450
			9/14	\$4,400	E85	280-350
Yukon Denali 1500 AWD	A-6	6.2/8	12/19	\$4,100	Gas	360-450
			9/14	\$4,400	E85	280-350

JEEP

Commander 4WD	A-5	4.7/8	13/18	\$3,850	Gas	340
			9/12	\$4,850	E85	280
Grand Cherokee 4WD	A-5	4.7/8	14/19	\$3,850	Gas	340
			9/13	\$4,850	E85	280

NISSAN

Armada 4WD	A-5	5.6/8	12/18	\$4,100	Gas	390
			9/13	\$4,850	E85	280

TOYOTA

Sequoia 4WD	A-S6	5.7/8	13/18	\$4,100	Gas	370
			9/12	\$4,850	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 \$4.09 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	\$2,250	D
VOLKSWAGEN					
Jetta	A-S6	2.0/4	29/40	\$1,850	D T
Jetta	M-6	2.0/4	30/41	\$1,800	D T
MIDSIZE CARS					
MERCEDES-BENZ					
E320 Bluetec	A-7	3.0/6	23/32	\$2,350	D T
SMALL STATION WAGONS					
VOLKSWAGEN					
Jetta SportWagen	A-S6	2.0/4	29/40	\$1,850	D T
Jetta SportWagen	M-6	2.0/4	30/41	\$1,800	D T
SPORT UTILITY VEHICLE 4WD					
AUDI					
Q7	A-S6	3.0/6	17/25	\$3,050	D T
BMW					
X5 xDrive35d	A-S6	3.0/6	19/26	\$2,800	D
MERCEDES-BENZ					
GL320 Bluetec	A-7	3.0/6	17/23	\$3,250	D T
ML320 Bluetec	A-7	3.0/6	18/24	\$3,050	D T
R320 Bluetec	A-7	3.0/6	18/24	\$3,050	D T
VOLKSWAGEN					
Touareg	A-S6	3.0/6	17/25	\$3,050	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.

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