

fuel economy test results for automobiles  
and light-duty trucks

1975

**gas mileage  
guide for  
new car buyers**  
in California

2nd edition, revised January 1975.



This is the third automobile model year for which EPA has published fuel economy data. This year we are providing information on both city-driving fuel economy *and* highway-driving fuel economy, and presenting it in a manner which makes it much easier for you to find the fuel economy of the new car that you may be considering.

All of the cars listed also meet the tougher 1975 air pollution emission standards, and hence will contribute significantly to cleaning up the air in our country. Energy conservation is also important today. By making use of this information, you can help to conserve energy by buying the most fuel-efficient new car that meets your needs and at the same time contribute to a cleaner environment.



**Russell E. Train, Administrator  
U.S. Environmental Protection Agency**

The Nation's drivers have endorsed President Ford's efforts to reduce imports of high-priced oil by observing the 55-mile-per-hour limit, joining carpools, and avoiding unnecessary trips. Buyers of new cars and trucks have an additional opportunity to save gasoline by looking for good gas mileage in their selections.

The Federal Energy Administration, in cooperation with the Environmental Protection Agency, is pleased to help potential buyers by comparing, in this booklet, fuel economies achieved in laboratory tests on almost all 1975 cars and trucks.

Many new cars and trucks display a label listing their gas mileage figures. Take advantage of the information given on the label; it will help you choose the vehicle that meets your needs and saves gasoline money. Your 1975 vehicle should mean better fuel economy for you, as well as cleaner air for everyone.



**Frank G. Zarb, Administrator  
Federal Energy Administration**

**T**he U.S. Environmental Protection Agency, in cooperation with the Federal Energy Administration, has prepared this guide to provide you with comparable miles-per-gallon information for the broad range of vehicles expected to be sold in this country this year.

This booklet lists the estimated fuel economy of about 250 new car and light-duty truck line and engine combinations that meet the 1975 emission standards and are certified for sale in California as of January 15, 1975. This is the second edition of this booklet. It includes all of the information published earlier, and adds information for the cars and light-duty trucks certified since September 15, 1974.

The vehicles tested were prototypes of the 1975 models which the U.S. Environmental Protection Agency (EPA) tested in its own laboratory to assure compliance with air pollution standards, or which were tested by manufacturers and the results approved or confirmed by EPA. Because the same engines are used in a number of different vehicles, it is not necessary to test each particular model to see if it meets the standards or to calculate the fuel economy data presented here.

#### **The Fuel Economy Tests**

The vehicles were tested by professional drivers on a dynamometer, a machine which simulates a number of different driving conditions. Use of dynamometers, rather than driving vehicles out on the road, allows tests to be conducted in exactly the same way each time. Therefore, the results are more scientifically comparable.

Two tests were run on each vehicle. The first, a city driving test, is patterned on the conditions the average driver encounters going from home to work. The average speed of the city test is 20 miles per hour and includes many stops and starts. The second is a highway driving test which includes simulated interstate highway and rural driving. The average speed of the highway test is 49 miles per hour. The city test takes 31 minutes and the highway test 12 minutes.

The city and highway fuel economy for each vehicle tested were measured separately. Then the vehicles were grouped by car or truck line, engine size, number of cylinders, and fuel system. In

most cases more than one vehicle of each group was tested, and the test results were sales weighted to be more representative of all vehicles of that group expected to be sold.

### **Factors Influencing Fuel Economy**

The fuel economy figures for each group of vehicles listed are estimates based on the results of these tests. This does not mean, however, that you as a driver necessarily will get the same fuel economy. Many factors affect the fuel economy of individual vehicles. The *weight* of the vehicle is the single most important factor which affects the fuel economy. The smaller the vehicle, generally the better the fuel economy. *Optional equipment*, such as automatic transmission and air conditioning, not only require more gasoline for their operation but also add weight. (These fuel economy estimates are based on tests of vehicles equipped with frequently purchased equipment.) *Your driving habits* affect fuel economy. Frequent starts and stops, long periods idling, short trips, and uneven speed decrease fuel economy. *Condition of the engine* affects fuel economy. Keeping your engine tuned will help you to get the best fuel economy and performance for your type of driving.

### **How to Use This Guide**

Manufacturers are listed alphabetically. Major divisions of certain manufacturers are listed under their own name, e.g., Chevrolet is under "C," not under "G" for General Motors. Under each manufacturer is listed each of the passenger car lines he intends to sell, followed by each station wagon line. Light-duty truck lines are listed separately. Each listing includes each different engine size which will be offered within that line, including the number of cylinders in the engine and the type of fuel system (for example, two- or four-barrel carburetor or fuel injection).

In this example, the Coventry car line is offered in three engine sizes: 260, 300, and 350 cubic-inch displacement. The 300 cubic-inch displacement Coventry is listed twice because this car is offered with both a two- and four-barrel carburetor. The only Coventry that is equipped with a catalyst (a muffler-type device used to control regulated emissions by chemically converting

Manufacturer/Car or Truck line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel in)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy



**National Motors**

Coventry	260	6	1		18	24
	300	8	2		16	22
	300	8	4		15	21
	350	8	4	X	15	21

dangerous pollutants into harmless exhaust) is the 350 cubic-inch displacement size. Both the city and highway fuel economy for each type of Coventry are listed and are rounded to the nearest whole mile per gallon.

Many manufacturers produce vehicles for sale in California that are different from vehicles sold elsewhere in the United States. Therefore, this booklet lists vehicles on sale in California. Another booklet is available for vehicles being sold in other States.

Vehicles built by manufacturers who are participating in the Voluntary Fuel Economy Labeling Program should have a label on a rear window indicating the fuel economy of that vehicle. In some cases, the fuel economy will not be the same as that listed here. This is because certain manufacturers have elected to give more detailed information on the label that is specific to the weight, transmission, and axle ratio of the individual vehicle, as well as to the vehicle line, engine size, fuel system, and catalyst usage. Fuel economy figures based on this detailed description are more precise than those listed in this *Guide* since more factors about the vehicle are taken into consideration when computing the fuel economy information.

For an additional copy of the 1975 EPA/FEA *Gas Mileage Guide for New Car Buyers*, write: Fuel Economy, Pueblo, Colorado 81009. For bulk copies of the *Guide*, write: Fuel Economy, Federal Energy Administration, Washington, D.C. 20461.

# 1975

Manufacturer/Car line

Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
<b>American Motors</b>						
Gremlin	232	6	1	X	17	23
	258	6	1	X	14	20
	304	8	2	X	13	21
Pacer	232	6	1	X	15	19
	258	6	1	X	14	22
Hornet	232	6	1	X	15	19
	258	6	1	X	14	22
	304	8	2	X	13	21
Hornet Wagon	232	6	1	X	15	19
	258	6	1	X	14	22
	304	8	2	X	13	21
Matador	304	8	2	X	13	18
	360	8	2	X	12	16
	360	8	4	X	11	16
	401	8	4	X	11	14
Matador Wagon	304	8	2	X	13	18
	360	8	2	X	12	16
	360	8	4	X	11	16
	401	8	4	X	11	14

### Aston Martin

Aston Martin	326	8	8	X	9	14
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### Audi

Fox	97	4	FI	X	22	33
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100	114	4	FI	X	18	27
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### BMW

2002	121	4	2		19	30
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530	182	6	FI		12	15
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3.0S	182	6	FI		12	15
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### Buick

Apollo	250	6	1	X	15	20
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Skylark	231	6	2	X	15	21
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Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Apollo/Skylark	260	8	2	X	13	17
	350	8	4	X	14	18
Skyhawk	231	6	2	X	17	23
Century/Regal	231	6	2	X	14	19
	350	8	4	X	13	20
Century Wagon	350	8	4	X	12	16
LeSabre	350	8	4	X	12	16
	455	8	4	X	11	16
LeSabre Limousine	455	8	4	X	10	14
Estate Wagon	455	8	4	X	10	14
Electra	455	8	4	X	10	13
Riviera	455	8	4	X	10	13
<b>Cadillac</b>						
Cadillac	500	8	4	X	11	14
Fleetwood 75 (Sedan/Limousine)	500	8	4	X	10	13
Eldorado	500	8	4	X	11	14
<b>Checker</b>						
Marathon	250	6	1	X	15	20
<b>Chevrolet</b>						
Vega	140	4	2	X	19	28
Vega Kammback	140	4	2	X	18	28
Monza	140	4	2	X	18	28
	350	8	2	X	15	20
Nova	250	6	1	X	15	20
	350	8	4	X	13	18
Camaro	250	6	1	X	15	20
	350	8	4	X	13	18
Chevelle	250	6	1	X	15	20
	350	8	4	X	12	16
	400	8	4	X	11	16

# 1975

Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Malibu Wagon	350	8	4	X	11	16
	400	8	4	X	11	14
Chevrolet	350	8	4	X	11	16
	400	8	4	X	11	14
Chevrolet Wagon	400	8	4	X	10	13
Monte Carlo	350	8	4	X	12	16
	400	8	4	X	11	16
Corvette	350	8	4	X	13	18
<b>Chrysler</b>						
Cordoba	318	8	2	X	11	14
	360	8	4	X	11	19
	400	8	4	X	12	17
Chrysler	360	8	4	X	11	15
	400	8	4	X	10	15
	440	8	4	X	9	13
Chrysler Wagon	400	8	4	X	9	13
	440	8	4	X	9	13
Imperial	440	8	4	X	9	13
<b>Datsun</b>						
B-210	85	4	2	X	27	39
710	119	4	2	X	21	29
710 Wagon	119	4	2	X	18	24
610	119	4	2	X	18	24
610 Wagon	119	4	2	X	18	24
280Z	168	6	FI	X	16	25
<b>Dodge</b>						
Colt	98	4	2		21	31
	122	4	2		17	27
Colt Wagon	98	4	2		21	30
	122	4	2		17	27
Dart	225	6	1	X	15	19
	318	8	2	X	12	16
	360	8	4	X	11	17





Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Coronet Charger	318	8	2	X	11	14
	360	8	4	X	11	19
	400	8	4	X	12	17
Coronet Wagon	360	8	4	X	11	15
	400	8	4	X	10	15
Monaco	360	8	4	X	11	15
	400	8	4	X	10	15
	440	8	4	X	9	14
Monaco Wagon	360	8	4	X	10	15
	400	8	4	X	9	13
	440	8	4	X	9	13
<b>Ferrari</b>						
Dino 308 GT-4	179	8	8		8	15
<b>Ford</b>						
Pinto	140 (2.3L)	4	2	X	17	25
	171 (2.8L)	6	2	X	14	21
Pinto Wagon	140 (2.3L)	4	2	X	17	25
	171 (2.8L)	6	2	X	14	21
Mustang II	140 (2.3L)	4	2	X	17	25
	171 (2.8L)	6	2	X	14	21
	302	8	2	X	12	16
Maverick	250	6	1	X	15	21
	302	8	2	X	12	16
Granada	250	6	1	X	15	20
	302	8	2	X	10	14
	351	8	2	X	9	13
Torino Elite	351	8	2	X	10	16
	400	8	2	X	9	14
	460	8	4	X	11	13
Torino Wagon	351	8	2	X	10	16
	400	8	2	X	9	14
	460	8	4	X	9	13
Ford	351	8	2	X	10	16
	400	8	2	X	9	14
	460	8	4	X	10	13

# 1975

Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Ford Wagon	400	8	2	X	9	14
	460	8	4	X	9	13
Thunderbird	460	8	4	X	9	13
<b>Honda</b>						
Civic CVCC	91	4	3		27	39
<b>Lamborghini</b>						
Urraco	150	8	8		8	14
<b>Lincoln-Mercury</b>						
Bobcat	140 (2.3L)	4	2	X	17	25
	171 (2.8L)	6	2	X	14	21
Bobcat Wagon	140 (2.3L)	4	2	X	17	25
	171 (2.8L)	6	2	X	14	21
Comet	250	6	1	X	15	21
	302	8	2	X	12	16
Monarch	250	6	1	X	15	20
	302	8	2	X	10	14
	351	8	2	X	9	13
Montego/Cougar	351	8	2	X	10	16
	400	8	2	X	9	14
	460	8	4	X	11	13
Montego Wagon	351	8	2	X	10	16
	400	8	2	X	9	14
	460	8	4	X	9	13
Mercury	400	8	2	X	9	14
	460	8	4	X	9	13
Mercury Wagon	400	8	2	X	9	14
	460	8	4	X	9	13
Lincoln Continental	460	8	4	X	9	13
Continental Mark IV	460	8	4	X	9	13



Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.

**Maserati**

Merak	181	6	6		10	17
Khamsin	301	8	8		9	13
Bora	301	8	8		9	13

**Mazda**

808	97	4	2		21	30
808 Wagon	97	4	2		21	30
RX-3	70	2R*	4		14	20
RX-3 Wagon	70	2R*	4		14	20
RX-4	80	2R*	4		14	20
RX-4 Wagon	80	2R*	4		14	20

\*Rotary engine with two rotors

**Mercedes-Benz**

240D	147	4	FI		24	31
300D	183	5	FI		24	31
230	141	4	1	X	16	20
280/280C	167	6	4	X	15	20
280S	167	6	4	X	15	20
450 SE/SEL	276	8	FI	X	11	17
450 SL/SLC	276	8	FI	X	11	17


**Oldsmobile**

Omega	250	6	1	X	15	20
	260	8	2	X	13	17
	350	8	4	X	14	18
Starfire	231	6	2	X	17	23
Cutlass	250	6	1	X	15	20
	260	8	2	X	13	17
	350	8	4	X	13	19
	455	8	4	X	11	19

Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Cutlass Wagon	350	8	4	X	12	16
	455	8	4	X	11	16
Delta 88	350	8	4	X	12	16
	455	8	4	X	11	16
Custom Cruiser Wgn.	455	8	4	X	11	16
Olds 98	455	8	4	X	10	15
Toronado	455	8	4	X	10	15
<b>Opel</b>						
1900/Manta	116	4	FI	X	18	26
1900 Wagon	116	4	FI	X	18	25
<b>Peugeot</b>						
504	120	4	2		19	26
504 Wagon	120	4	2		17	22
504 Diesel	129	4	FI		27	35
504 Diesel Wagon	129	4	FI		27	35
<b>Plymouth</b>						
Valiant/Duster	225	6	1	X	15	20
	318	8	2	X	12	16
	360	8	4	X	11	17
Road Runner/Fury	318	8	2	X	11	14
	360	8	4	X	11	19
	400	8	4	X	12	17
Fury Wagon	360	8	4	X	11	15
	400	8	4	X	10	15
Gran Fury	360	8	4	X	11	15
	400	8	4	X	10	15
	440	8	4	X	9	14
Gran Fury Wagon	360	8	4	X	10	15
	400	8	4	X	9	13
	440	8	4	X	9	13
<b>Pontiac</b>						
Astre	140	4	2	X	18	28
Astre Wagon	140	4	2	X	18	28



Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Ventura	250	6		X	15	20
	260	8		X	13	17
	350	8		X	14	18
Firebird	250	6		X	15	20
	350	8		X	11	15
	400	8		X	11	15
LeMans	250	6	1	X	15	20
	350	8	4	X	10	13
LeMans Grand AM	400	8	4	X	11	15
Grand AM	455	8	4	X	10	14
LeMans Wagon	400	8	4	X	11	15
Pontiac	400	8	4	X	11	15
	455	8	4	X	10	14
Pontiac Wagon	455	8	4	X	9	12
Grand Prix	400	8	4	X	11	15
	455	8	4	X	10	14
<b>Porsche</b>						
914	109 (1.8L)	4	FI	X	19	32
	120 (2.0L)	4	FI	X	20	28
911S Carrera	164	6	FI		15	23
<b>Rolls-Royce</b>						
Silver Shadow	412	8	2	X	9	12
<b>Saab</b>						
99	121	4	FI		21	25
<b>Subaru</b>						
Subaru	83	4	2		21	30
Subaru Wagon	83	4	2		20	32
<b>Toyota</b>						
Corolla	97	4	2	X	20	28
Corolla Wagon	97	4	2	X	20	28
Corona	133	4	2	X	18	25


 Manufacturer/ Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
Corona Wagon	133	4	2 X	X	18	25
Celica	133	4	2 X	X	17	27
Corona Mk. II	156	6	2 X	X	16	19
Corona Mk. II Wgn.	156	6	2 X	X	16	19

**Volkswagen**

Beetle	97	4	FI	X	23	34
Rabbit	90	4	2	X	24	38
Dasher	90	4	2	X	23	35
Dasher Wagon	90	4	2	X	23	35
Scirocco	90	4	2	X	24	38
Thing	97	4	FI	X	23	34

**Volvo**

240	121	4	FI	X	16	26
245 Wagon	121	4	FI	X	16	25
160	182	6	FI	X	16	26

 Manufacturer/ Truck line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.

**Cadillac**

Commercial Chassis	500	8	4	X	10	13
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**Chevrolet**

Vega Panel Express	140	4	2	X	19	30
Luv Pickup	110	4	2		18	30
Pickup	250	6	1	X	13	17
	350	8	4	X	12	16
Van	250	6	1	X	14	19
	350	8	4	X	12	16
Blazer	250	6	1	X	13	17
	350	8	4	X	12	16



Manufacturer/ Truck line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
El Camino	250	6	1	X	15	20
	350	8	4	X	12	16
	400	8	4	X	11	16
<b>Jatsun</b>						
Pickup	119	4	2		19	28
<b>Dodge</b>						
Pickup	225	6	1	X	16	26
	318	8	2	X	13	18
Van	225	6	1	X	16	26
	318	8	2	X	13	18
Ramcharger	318	8	2	X	13	18
<b>Ford</b>						
Courier Pickup	109	4	2		19	25
Pickup	300	6	1	X	14	20
	302	8	2	X	13	18
	360	8	2	X	10	15
	390	8	2	X	10	14
Van (Econoline/ Club Wagon)	300	6	1	X	14	20
	351	8	2	X	11	17
Bronco	302	8	2	X	13	18
Ranchero	351	8	2	X	11	16
	400	8	2	X	9	14
	460	8	4	X	11	13
<b>GMC</b>						
Pickup	250	6	1	X	13	17
	350	8	4	X	12	16
Van	250	6	1	X	14	19
	350	8	4	X	12	16
Jimmy	250	6	1	X	13	17
	350	8	4	X	12	16
Sprint	250	6	1	X	15	20
	350	8	4	X	12	16
	400	8	4	X	11	16
<b>Jeep</b>						
Jeep	232	6	1		17	22
	258	6	1		13	17
	304	8	2	X	14	19



Manufacturer/ Truck line	Engine size (cu. in. disp.)	Cylinders	Carburetor (barrels/fuel inj.)	Catalyst	Fuel economy (miles per gal.)	
					City	Hwy.
<b>Mazda</b>						
B 1600 Pickup	96	4	2		20	28
Rotary Pickup	80	2R*	4		13	20
*Rotary engine with two rotors						
<b>Plymouth</b>						
Van	225	6	1	X	16	26
	318	8	2	X	13	18
Trail Duster	318	8	2	X	13	18
<b>Toyota</b>						
Hilux	133	4	2		18	26
Hilux Camper	133	4	2		18	25
<b>Volkswagen</b>						
Bus (Wagon, Kombi, Panel)	109	4	FI	X	17	27

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