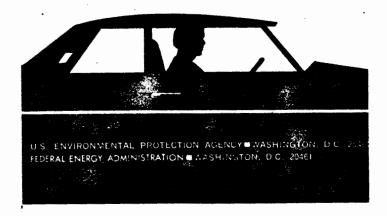
fuel economy test results for automobiles and light-duty trucks



gas mileage guide for new car buyers

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 Epergy Administration The 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 over 350 new car and light-duty truck line and engine combinations that meet the 1975 emission standards and are certified for sale in the United States 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

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	ine size in disp)	nders	urretor refs/fuel	Catalyst	Fuel er (miles)	conomy pergal)	
Manufacturer/Car or Truck line	Ē₫	툸	33	3	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 those sold elsewhere in the United States. Therefore, those available for sale in California are listed in a separate booklet.

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.

	42777										:			
	Manufacturer/Gar line	Engine size (cu. in. disp.)	Cylinders	Carburetor (berrekyfuel	Catalyst	Fuel ec (milesp City	ergai)	Manufacturer/Car line	Engine size (eu in disp)	Cylinders	Carburator (barrels/fuel	Catalyst	Fuel er (miles) City	ergai)
-	manuacturer/ Car Nike	<u> </u>	25	38	3	ыц	Hwy.			دع	30	<u>دع</u>	Ulty	Hwy.
	Alfa Romeo							BMW						
	Alfetta	120	4	FI		19	25	2002	121	4	2		19	30
	2000 Spider	120	4	FI		19	27	530	182	6	FI		14	21
	American Motors							3.0\$	182	6	FI		14	21
	Gremlin	232	6	1		19	24	Bricklin						
		258 304	8	1	x	21 14	30 19	Bricklin	351	8	2		12	17
	Pacer	232	6			18	24	Buick						
	Hamat	258	6	1		17	25	Apolio	250	6	1	X	16	21
	Hornet	232 258	6 6	1 1 2		18 17	24 25	Skylark	231	6	2	X	16	24
,	•	304	8		X	14	19	Apollo/Skylark	260	8	2	X	15	19
	Hornet Wagon	232 258	6 6			18 17	24 25		350 350	8 8	2 4	X	14 14	19 18
		304	8		X	14	19	Skyhawk	231	6	2	X	19	25
	Matador	232	6		X	14	19	Century/Regal	231	6	2	X	16	24
		258 258	6 6		X	16 15	19 21		350 350	8 8	2	X	12 13	19 20
		304 360	8 8	2	X	13 13	17 15	Century Wagon	350	8	4	X	12	16
		360	8		X.	12	16	LeSabre	350	8	4	X	12	16
		401	8		X	11	15		400	8	4	X	12	15
	Matador Wagon	258 304	6 8	1 2	X	16 13	19 17	· LaCabas Limenatus	455	8	4	X	12	15
	•	360	8	2	X	13	15	LeSabre Limousine		8	4	X	11	15
		360 401	8 8		X	12 11	16 15	Estate Wagon	400 455	8 8	4 4	X	11 11	15 15
	Aston Martin	.02					<u></u> .	Electra	400	8	4	X	11	15
	Aston Martin	326	8	8	X	9	14		455	8	4	X	11	15
								Riviera	455	8	4	X	12	15
	Audi	07		<u></u>		01	24	Cadillac						
	Fox	97	4			21	34	Cadillac	500	8	4	X	11	16
	100	114	4	FI		18	28	Fleetwood 75						-
	Austin Morris							(Sedan/Limousine)		8		X	11	14
	MG Midget	91	4	1		21	32	Eldorado	500	8	4	X	11	16
					1		,							

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Manufacturer/Car line	Engine size (cu. in. disp.)	Cylinders	Carburetor	Cataluct	Fue (mil	espergal)	Manufacturer/Car line	Engine size	Cylinders	Carburetor (barrels/fuel in	Catalyst	(mile	economy spergal)
						, iii.	managadara, far. Illis	عتد	15	38	డ	City	Hwy.
Checker							Chrysler						
Marathon	250 350	6 8		1 X 2 X	(1 (1		Cordoba	31 31		3 2 3 2 3 2	Х	11 13	
Marathon Wagon	350	8	2	2 X	1	2 17		360 360	0 8	2	x	13 11	
Chevrolet							•	400	8 0	2	X	13	16
Vega	. 140 140	4	1 2	X			Chroles	400 400	8 (4	X	11 10	17 17
Vega Kammback	140 140	4	1 2	X		28	Chrysler .	360 400 440	8	2	X X X	11 11 10	18 15 16
Monza	140 140	4	1 2	X	19 21	29	Chrysler Wagon	400 440	_	2 4	X	10 10	15 16
	2 62	8	2		15		Imperial	440	8	4	Х	10	16
Nova	250 262 350	6 8	2	X	16 14	18	Datsun						
	350	8 8	2 4	X	14 13	19 20	B-210	85	4	2		27	39
Camaro	250	6	1	Х	16	21	710	119	4	2		22	33
	350 350	8 8	2 4	X	14 13	19 20	710 Wagon 610	119 119	4	2		22	33
Chevelle	250	6	1	X	16	21	610 Wagon		4	2		22	33
	350 400 454	8 8 8	4	X	13 13	18 17	280Z	119 168	4 6	2 Fl		20 16	29 25
Malibu Wagon	454 350		4	X	11	16	. Dodge						
Manua Wagon	400 454	8 8 8	2 4 4	X X X	12 11 11	18 17 15	Colt	98 122	4	2 2			30 28
Chevrolet	350 400	8	2	X	12 11	18 17	Colt Wagon	98 122	4 4	2	:	21	31 28
Chevrolet Wagon	454 400 454	8 8 8	4 4 4	X X X	11 11 10	15 15 14	Dart	225 318 318	6 8 8	1 X 2 2 X	()	17	23 16
Monte Carlo	350 400	8 8	2	X X	13 13	18 17	Coronet	360	8	4	1	3]	20 19
	454	8		X	11	16	Coronet/Charger	225	6	1 X			22
Corvette	350	8	4	X	13	20	onarger	318 318	8 8	2 2 X	1		l6 l7

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1275	2 3	2	(barrek/fuel	#	Fuel ec	onomy		2 3	2		, , , , , , , , , , , , , , ,	Fuel ec (miles p	onomy
	Engine size (cit.in.disp.)	Carbinate	Ē	Catalyst	(miles p			Engine size (cu. m. disp.)	Cylinders	barreks/	Catalyst		
Manufacturer/Car line	<u> </u>	2	3	3	City	Hwy.	Manufacturer/Car line	50	<u> </u>	3.3	3	City	Hwy.
Coronet/Charger	360	8	2	X	13	22	Granada	200	6	1	Х	17	24
Coronet/ Charger	360	8	4	1	11	18	-	250	6	1	^	14	18
	400	8	2	X	13	16		250	6	1	X	15	20
	400	8		X	11	17	,i	302	8	2	X	12	16
	400	8	4		10	17	ป	351	8	2		12	16
•	440	8	4	X	10	15	Torino/Elite	351	8	2	X	11	16
Coronet Wagon	318	8	2 2 2 4	X	12	17		400	8	2	X	10	14
	360	8	2	X	11 11	18 15		460	8	4	X	10	16
	400 400	8	. 1	Ŷ	11	16	Torino Wagon	351	8	2	X	11	15
	400	8	4		10	14		400	8	2	X	10	14
		-			İ			460	8	4	X	10	15
Monaco	318 360	8 8	2 2 4	X	12 11	17 18	Ford	351	8	2	X	11	15
•	400	8	2	Ŷ	11	15	•	400	8	2	X	10	14
	400	8	4	1	10	14		460	8	4	X	10	16
•	440	8	4	X	10	15	Ford Wagon	400	8	2	X	9	14
Monaco Wagon	400	8	2	x	10	15		460	8	4	X	10	15
monaco wagon	440	8	4	X	10	16	Thunderbird	460	8	4	X	10	15
Ferrari							Honda						
Dino 308 GT-4	179	8	8	-	8	15	Civic	7 5	4	2		27	39
Fiat							Civic CVCC	91	4	3		27	39
128	79	4	2	-	20	28	Lamborghini						
128 Wagon	79	4	2		20	28	Urraco	150	8	8		8	14
Ford							Lincoln-Mercury						
Pinto	140 (2.3L)	_	2		18	26	Bobcat	140 (2.3L)	4	2		18	26
	171 (2.8L)	6	2	X	16	22		171 (2.8L)		2	Χ	15	22
Pinto Wagon	140 (2.3L)	4	2		18	26	Pahast Wagen	140 /2 21 \		•		10	00
	171 (2.8L)		2	X	15	22		140 (2.3L) 171 (2.8L)		2	Х	18 15	26 22
Mustang II	140 (2.3L)	4	2		18	26		1/1 (6.06)	Ŭ		^	10	22
Widstalig II	171 (2.8L)	6	2	Х	15	22	Comet	200	6	1	X	17	24
	302	8	2 2		10	18		250	6	1		14	18
Mayoutale				_	17	24		250	6	1	X	16	21
Maverick	200 250	6 6	1	X	14	18		302 302	8 8	2	X	10	18
	250 250	6	1	X	16	21						13	18
	302	8	2	-	10	18	Monarch	200	6	1	X	17	24
	302	8	2	X	13	18		250	6	1		14	18
	8							9					

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Manufacturer/Car line	nome size	(cu in disp.)	Cylinders	Carburetor (harvek/fuel i	(man) and	Catalyst	Fuel eco (miles po City	onomy er gal.) Hwy.
Monarch		250		5	1	X	15	20
		302 351	8	} }	2	X	12 12	16 16
Montego/Couga	ar	351	8		2	X	11	16
	,	400	8	3	2	X	10	14
		460			4	X	10	16
Montego Wagor	n	351 400 460	8 8 8	3	2 2 4	X X X	11 10 10	15 14 15
Mercury		400 460		3	2 4	X X	10 10	14 15
Mercury Wagon	n	400 460	8		2 4	X	9 10	14 15
Lincoln Contine	ental	460	8		4	X	10	15
Continental Mar		460	8		4	X	10	15
			,			- •		_ -
Maserati								
Merak		181	6	;	6		10	17
Khamsin		301	8		8		9	13
Bora		301	8		8		9	13
Mazda								
808		96	4		2		21	30
808 Wagon		96	4		2		21	30
RX-3		70	2	R*	4		14	20
RX-3 Wagon	,	70	2	R*	4		14	20
RX-4		80	2	R*	4		14	20
RX-4 Wagon		80	2	R*	4		14	20
*Rotary engine	with t	two r	otoi	rs				
- -								
Mercedes-Benz								
240D		147	4	F	ï		24	31
300D		183	5				24	31
3000		183	5	1	. [,	24	31

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	ne size n. disp)	nders	ureter reks/fuel	art Jack	Fuel ec (miles p	
Manufacturer/Car line	E E	麦	33	3	City	Hwy.
Plymouth						
-						
Valiant/Duster	225	6		X	18	23
	318 318	8		X	11 13	16 20
•	360	. 8	4	^	13	19
Fury	225	6		X	14	22
•						
Road Runner/Fury	318 318	8		X	11 13	16 17
	360	8		x	13	22
	360	8			11	18
	400	8		X	13	16
	400	8	4	X	11	17
	400	8		i	10	17
	440	8	4	X	10	15
Fury Wagon	318	8		X	12	17
	360	8		X	11	18
	400	8		X	11	15
	400	8		X	11	16
•	400	8	4		10	14
Gran Fury	318	8		X	12	17
	360	8		X	11	18
	400	8	2	X	11	15
	400 440	8		X	10 10	14 15
Gran Fury Wagon	400	8		X	10	15 16
	440	8	4	X	10	16
Pontiac						2.
Astre	140	4		X	19	28
	140	4	2	X	21	29
Astre Wagon	140	4		X	19	28
	140	4	2	X	21	29
Ventura	250	6		X	16	21
	260			X	15	19
	350			X	14	19
	350	8	3 4	X	14	18
Firebird	250			X	16	21
	350			X		18
	350			X		18
	400	8	3 4	X	13	18
	12	2				

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	me size m. disp.)	E	nuretor reks/fuel	alyst	Fuel er (miles)	conomy pergal)
Manufacturer/Car line	E 3	\$		SE SE	City	Hwy.
LeMans	250 350 350	6 8	1 2 4	X X X	16 12 13	21 18 17
LeMans/Grand AM		8	4	X	13	18
Grand AM	400 455	8	2 4	X X	12 12	17 17
LeMans Wagon	400 400	8 8	2 4	X X	12 12	17 15
Pontiac	400 400 455	8 8 8	2 4 4	X X X	12 12 11	17 15 18
Pontiac Wagon	400 455	8 8	4 4	X X	11 11	15 15
Grand Prix	400 400 455	8 8 8	2 4 4	X X X	12 13 12	17 18 17
Porsche						
	.09 (1.8L) .20 (2.0L)	4 4	FI FI		21 20	33 30
911S/Carrera	164	6	FI		18	29
Rolls-Royce Silver Shadow	412	8	2	x	9	12
Saab 99	121	4	FI		21	27
Subaru			,			
Subaru Subaru Wagon	83 83	4 4	2 2		25 23	33 31
Toyota						
Corolla	97	4	2		21	33
Corolla Wagon	97	4	2		21	33
Corona Corona Wagon	133 133	4	2		19 19	28 28

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875	L disp.)		aretor ets/fuel	lyst	Fuel ec (miles p	
Manufacturer/Car line		툸	33	Sata	City	Hwy.
Celica	133	4	2		18	27
Corona Mk. Ii	156	6	2	X	17	21
Corona Mk. II Wag	on 156	6	2	X	17	21
Triumph						
Spitfire	91	4	1		21	32
TR-7	122	4	2		20	29
Voikswagen						
Beetle	97	4	FI		22	33
Rabbit	90 90	4 4	_	X	24 24	38 38
Dasher	90 90	4 4	_	X	23 23	35 36
Dasher Wagon	90 90	4	-	X	23 23	35 3 6
Scirocco	90 90	4		X	24 24	38 38
Thing	97	4	FI		22	33
Volvo						
240	121	4	FI		16	26
245 Wagon	121	4	FI		17	24
160	182	6	FI		15	22

	·					
	ne size in disp)	nders	puretor reks/fuel	alyst	Fuel ec (miles p	
Manufacturer/ Truck line	夏夏	Cyli		Sat Cat	City	Hwy.
A M General						
Post Office Vehicle	232 258	6 6	1		17 14	24 18
Cadillac						
Commercial Chassis	500	8	4	X	-11	14
Chevrolet	,	,				
Vega Panel Express	140 140	4 4	1 2	X	21 22	31 31
LUV Pickup	110	4	2		19	27
Pickup	250 350 350 454	6 8 8 8	2 4	X X X	14 12 13 10	19 17 18 14
Van	250 350 350	6 8 8	2	X X X	14 12 13	20 17 17
Blazer	250 350 350	6 8 8	2	X X X	14 12 13	18 17 17
El Camino	250 350 400 454	6 8 8	2	X X X	16 13 13 11	21 18 17 16
Datsun						
Pickup	119	4	2		20	31
Dodge						
Pickup	225 318			X	16 13	26 18
Van	225 318			X	16 13	26 18
Ramcharger	318	8	3 2	X	13	18

	n disp)	2	eks/fue	llyst	Fuel ec ámiles p	onomy ergal)
Manufacturer/Truck line		툸	33	3	City	Hwy.
Ford				•		
Courier Pickup	109	4	2		19	25
Pickup	300 302 360 360 390	6 8 8 8	1 2 2 2 2	××	15 13 11 11 11	20 18 14 17 15
Van (Econoline/ Club Wagon)	300 351	6 8	1 2	X	15 11	20 17
Bronco	30 2	8	2	X	13	18
Ranchero	351 400 460	8 8 8	2	XXX	11 10 10	17 15 16
GMC						
Pickup ·	250 350 350 454	6 8 8	2		14 12 13 10	19 17 18 14
Van	250 350 350	8	2	X	14 12 13	20 17 17
Jimmy	250 350 350		3 2	X X X	14 12 13	18 17 17
Sprint	250 350 400 454	. 8	3 2	X	16 13 13 11	21 18 17 16
Jeep						
Jeep	232 258 304	3 (5 1 6 1 8 2	×	17 14 15	19

	ne size n. disp.)	nders	uretor eks/fuel	ılyst	Fuel economy (miles per gal.)			
Manufacturer/ Truck line	<u> </u>	ı <u>ı</u> l√o		Cata	City	Hwy.		
Mazda								
B 1600 Pickup	96	4	2		20	28		
Rotary Pickup	80	2	₹* 4		13	20		
*Rotary Engine with to	vo rot	ors						
Oldsmobile								
Driveaway Chassis	455	8	4	X	12	16		
Plymouth								
Van	225	6		X X	16	2 6		
	318	8	2	Χ.	13	18		
Trail Duster	318	8	2	X	13	18		
Toyota								
Hilux	133	4	2		18	27		
Hilux Camper	133	4	2		18	2 5		
Land Cruiser	258	6	2		10	15		
Volkswagen								
Bus (Wagon, Kombi, Panel)	109	4	Fi		18	25		
•								
		•						

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