

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

MPG Index- [oneownercollectorcar.com](http://oneownercollectorcar.com)

Writing and photography copyright D. S. Brown

The articles in the GAS LOGS are sorted by model year running from oldest to newest. The stories compare real driver's Miles Per Gallon with magazine tests, magazine owner reports, Mobil Economy run results and EPA estimates. The Index below compares the real life user statistics by manufacturer, lowest to highest MPG, lowest to highest vehicle weight, smallest to largest engine displacement and so on.

The figures below are from real life drivers in various conditions so its not an exact apples to apples comparison the way EPA tests are. The OOCC results don't come from a dynamometer but real cars on real streets in real traffic in various weather conditions and with varying loads and driving styles.

The EPA uses a consistent baseline for cars tested. The original EPA urban driving cycle mimics rush hour in Los Angeles in 1972. After 1984 increased congestion forced the EPA to back the estimates down by 10% for City figures and 22% for Highway figures. The figures were adjusted downwards again for 2008 model year, taking into account A/C use, lower outside temperatures and higher speeds.

The OOCC GAS LOGS have some figures from 'back in the day' when these cars were new as well as up to date figures in today's traffic using today's ethanol laced fuels and higher PSI lower rolling resistance tires. See each individual story for details.

---

GAS LOG CARS SORTED BY MANUFACTURER

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

////////////////////////////////////

### GENERAL MOTORS

- 1- 1964 CHEVROLET Impala 327-4bbl MPG= 19.9 Hwy/ 15 Overall Average
- 2- 1968 CHEVROLET Chevelle SS 396/ 375 HP-4 bbl MPG= 12 Hwy
- 3- 1980 CHEVROLET Corvette 350-4bbl MPG= 11.5 City/ 16.9 Hwy- 12.3 Overall Average

4- 2013 CHEVROLET Impala LS 220 FI MPG= 28.6 Hwy

1- 1967 PONTIAC Beaumont Custom 283-2 bbl MPG= 11.5 City / 17.2 Hwy/ 12.5 MPG Overall  
Av

2- 1967 PONTIAC GTO 400-4bbl MPG= 11.7 City

3- 1968 PONTIAC Firebird 400 HO-4bbl MPG= 13 City

4- 1969 PONTIAC GTO \*Mongrel\* Chev 350 LTI-4 bbl MPG= 14.8 Overall Average

5- 1970 PONTIAC GTO Ram Air III 400-4 bbl- MPG= 15.8 Overall

6- 1972 PONTIAC Luxury LeMans 400-4 bbl MPG= 10.9 City/ 17.3 Hwy

7- 1979 PONTIAC Grand LeMans Safari 400-4 bbl transplant

1- 1965 OLDSMOBILE Cutlass 330-4 bbl MPG= 8.7 City/ 18.5 Hwy

2- 1967 OLDSMOBILE Cutlass 330-2 bbl MPG= 8.7 City/ 18.5 Hwy

3- 1967 OLDSMOBILE Cutlass Supreme Turnpike Cruiser 400-2 bbl MPG= 12.1 City/ 17.8 Hwy

4- 1967 OLDSMOBILE 442 400-4 bbl MPG= 11 City/ 13.2 Hwy

5- 1972 OLDSMOBILE Cutlass Supreme convertible 350-4 bbl MPG= 10.5 Overall Average

# MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

6- 1980 OLDSMOBILE Cutlass Supreme Brougham 260-2 bbl MPG= 17.7 Overall Average

1- 1972 BUICK Skylark 350-2 bbl MPG= 11.5 Overall Average

1- 1950 CADILLAC Series 62 Club Coupe 331-2 bbl MPG= 14 City/ 17.9 Hwy

2- 1973 CADILLAC Sedan DeVille- Service history

1- 1999 GMC Yukon 350 EFI MPG= 6.0 City

////////////////////////////////////

## FORD

1- 1962 FORD Galaxie 500 XL 352-2bbl MPG= 10.2 City

2- 1965 FORD Galaxie- MPG= 18.5 overall

3- 1979 FORD F250-Custom Explorer 460-4 bbl MPG= 6.4 Overall Average

4- 2000 FORD Mustang 232 EFI Auto MPG= 23.6 Hwy

5- 2003 FORD Mustang 232 EFI Auto MPG= 22.9 Hwy

6- 2004 FORD SVT Mustang Cobra conv 281 EFI (S) Manual MPG= 18.5 Hwy

7- 2012 FORD Econoline E250 281 EFI Auto MPG= 12.8 City



**MPG Index**

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

2- 1972 DODGE Demon- 225-1 bbl MPG= 18.4 City

1- 2003 CHRYSLER PT Cruiser 148 SMP EFI MPG=19 Hwy



**BMW**

1- 2005 BMW 325xi Wagon 152 SEFI MPG= 27.1 Hwy



**TOYOTA**

1- 1970 TOYOTA Corona Mark II MPG= 24.9 overall

2- 1986 TOYOTA Tercel 92 MPG= 25 City

3- 1992 TOYOTA Camry 135 SEFI 5 speed MPG= 26.1 City/ 34.7 Hwy

4- 1997 TOYOTA Tercel CE 92 MPG= 29.1 Overall Average

5- 1997 TOYOTA Corolla MPG= 19.6 City/ 26.4 Hwy

6- 1997 TOYOTA Corolla Plus 98 EFI MPG= 20.3 City/ 25.5 Hwy

7- 1999 TOYOTA Camry LE- 135 SEFI MPG= 23.4 City/ 34.2 Hwy

8- 2004 TOYOTA Corolla 110 SEFI MPG= 40 Hwy



## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

## NISSAN

1- 1989 NISSAN Micra 73-1 MPG= 30.2 City

2- 2004 NISSAN Sentra 110 EFI MPG=

For more involved searches go to the FOR SALE section of this site. There is a SEARCH section which pinpoints all entries on this site that match your keyword.

---

## EXPLANATION OF TABLES BELOW

The car name is followed by a summary of technical information.

The first number is cubic inch engine size, the second is fuel delivery system.

"350-2"= a 350 cubic inch engine with a 2 barrel carburetor/ "350-4"= a 350 with 4 barrels/ "350-FI"= a 350 with fuel injection. EFI is Electronic Fuel Injection. (T)= Turbocharged, (S)= Supercharged.

"1 Exh"= a single exhaust system/ "2 Exh"= dual/ (C)= catalytic converter/ (H)= headers.

"A 2"= 2 speed automatic/ "A 3"= 3 speed auto/ "M 4"= a manual shift 4 speed/ "(O)"= overdrive

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

ratio on top gear whether it is manual or auto/ "(L)"= lockup converter.

"2.78"= a 2.78:1 rear axle ratio or FWD transaxle ratio. The bracketed number after the axle ratio is the final drive ratio if there is an overdrive transmission.

"225/70-14"= tire width is 225 MM, sidewall is 70% of the width and the rim size is 14 inches.

Bracketed numbers indicate car weights in pounds with curb weight listed first. Curb weight includes all fluids at capacity including a full gas tank. Factory and aftermarket options on each particular car are added onto the basic curb weight.

Following the slash, the second number gives the weight of the OOC car as driven in the GAS LOGS. The driver, occasional passengers or cargo weight are averaged out for overall duration of driving. A car that carries a 200 pound passenger one quarter of the driving time adds one quarter of that person's weight (50 pounds) to the curb weight. Carrying 50 pounds of sand in winter adds that weight for 1/4 of a year which averages an extra 12.5 pounds on the curb weight. Driving with an empty gas tank most of the time subtracts 100 pounds from the curb weight which manufacturers measure with a full tank.

---

### CITY MILEAGES SORTED BY OOC MPG LOWEST TO HIGHEST

8.7 MPG City- 1967 Oldsmobile Cutlass 330-2/ 1 Exh/ A2/ 2.73 (3,451/ 3,536 Lbs)

9.3 MPG City- 1964 Mercury Park Lane Marauder 390-4/ 2 Exh/ A3/ 3.00 (4,360/ 4,450 Lbs)

10.2 MPG City- 1962 Ford Galaxie 500 XL 352-2/ 1 Exh/ A3/ 3.00 (3,715/ 3,875 Lbs)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

10.8 MPG City- 1967 Mercury Cougar XR7 289-2/ 2 Exh/ A3/ 2.79 (3,128/ 3,300 Lbs)

10.9 MPG City- 1972 Pontiac Luxury LeMans 400-4/ 1 Exh/ A3/ 2.78 (3,712/ 4,027 Lbs)

11.5 MPG City- 1967 Pontiac Beaumont Custom 283-2/ 2 Exh/ A2/ 3.08 (3,314/ 3,471 Lbs)

11.5 MPG City- 1980 Chevrolet Corvette 350-4/ 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

11.7 MPG City- 1967 Pontiac GTO 400-4/ 2 Exh/ M3/ 3.55 (3,626/ 3,776 Lbs)

12.1 MPG City- 1975 Plymouth Valiant Custom (red) 225-1/ 1 Exh/ A3/ 2.76 (

12.1 MPG City- 1967 Oldsmobile Turnpike Cruiser 400-2/ 2 Exh/ A3/ 2.56 (3,730/ 4,140 Lbs)

12.3 MPG City- 1968 Mercury Cougar XR7 302-2/ 2 Exh/ A3/ 3.00 (3,270/ 3,460 Lbs)

12.6 MPG City- 1975 Plymouth Valiant 225-1/ 1 Exh (C)/ A3/ 2.76 (3,125/ 3,400 Lbs)

12.8 MPG City- 2012 Ford Econoline E250 281 EFI/ 1 Exh/A4(O)/

13.0 MPG City- 1968 Pontiac Firebird 400 HO- 4/ 2 Exh/ M4/ 3.55 (3,459/ 3,650 Lbs)



## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

13.0 MPG City- 1972 Dodge Dart Swinger 225-1/ 1 Exh/ A3/ (2,950/ 3,200 Lbs)

13.0 MPG City- 1993 Lincoln Mark VIII 281- FI/ 2 E (C)/ A4 (O)/ 3.07 (2.15) (4,000/ 4,300 Lbs)

14.2 MPG City- 1997 Lincoln Continental 281- FI/ 2 E (C)/ A4 (O)/ 3.56 (2.47) (3,925/ 4,325 Lbs)

18.4 MPG City- 1972 Dodge Demon- 225-1/ 1 Exh/ A3/ 2.76 (2,888/ 3,100 Lbs)

19.6 MPG City- 1997 Toyota Corolla 98 FI/ 1 Exh (C)/ A3 (2,403/ 2,853 Lbs)

20.3 MPG City- 1997 Toyota Corolla Plus 98 FI/ 1 Exh (C)/ A3 (2,403/ 2,650 Lbs)

23.4 MPG City- 1999 Toyota Camry LE 135 FI/ 1 Exh (C)/ A4 (O)/

25 MPG City- 1986 Toyota Tercel 92-1/ 1 Exh (C)/ M5 (O)/ (1,720/ 1,880 Lbs)

26.1 MPG City- 1992 Toyota Camry 135 FI/ 1 Exh (C)/ M5 (O)/ (2,926/ 3,226 Lbs)

30 MPG City- 1989 Nissan Micra 73-1/ 1 Exh (C) A3/ (1,751/ 1,970 Lbs)

---

HIGHWAY MILEAGES SORTED BY OOCMPG LOWEST TO HIGHEST

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

12 MPG Hwy- 1968 Chevrolet Chevelle SS 396-4 (375 HP)/ 2 Exh/ M4/ 3.73 (3,600/ 3,750 Lbs)

13.2 MPG Hwy- 1967 OLDSMOBILE 442 400-4/ 2 Exh/ M4/ 3.55 (3,700/ 4,000 Lbs)

16.7 MPG Hwy- 1964 Mercury Park Lane Marauder 390-4/ 2 Exh/ A3/ 3.00 (4,360/ 4,600 Lbs)

16.9 MPG Hwy- 1980 Chevrolet Corvette 350-4/ 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

17.0 MPG Hwy- 1967 Mercury Cougar 289-2/ 1 Exh/ A3/ (3,000/ ? Lbs)

17.2 MPG Hwy- 1967 Pontiac Beaumont Custom 283-2/ 2 Exh/ A2/ 3.08 (3,314/ 3,924 Lbs)

17.3 MPG Hwy- 1972 Pontiac Luxury LeMans 400-4/ A3/ 2.78 (3,712/ 4,272 Lbs)

17.4 MPG Hwy- 1968 Mercury Cougar XR7 302-2/ 2 Exh/ A3/ 3.00 (3,270/ 3,600 Lbs)

17.8 MPG Hwy- 1967 Oldsmobile Turnpike Cruiser 400-2/ 2 Exh/ A3/ 2.56 (3,730/ 4,140 Lbs)

18.5 MPG Hwy- 1967 Oldsmobile Cutlass 330-2/ 1 Exh/ A2/ 2.78 (3,451/ 3,536 Lbs)

18.5 MPG Hwy- 2004 Ford SVT Mustang Cobra conv 281-FI (S)/ 2 Exh (C)/ M6/ 3.55

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

19 MPG Hwy- 2003 Chrysler PT Cruiser 148 FI/ 1 Exh (C) / A4 (O) / 3.91 (3,182/ 3,700 Lbs)

19.8 MPG Hwy- 1980 Oldsmobile Cutlass Supreme 260-2/ 1 Exh (C)/ A3/ (3,277/ 3,700 Lbs)

19.9 MPG Hwy- 1964 Chevrolet Impala 327-4/ 2 Exh/ A2/ (3,295/

22.9 MPG Hwy- 2003 Ford Mustang 232 FI/1 Exh/ A4 (O)/ 3.27 (3,066/ 3,600 Lbs)

23.6 MPG Hwy- 2000 Ford Mustang 232 FI/ 1 Exh/ A4 (O)/ 3.27 (3,064/ 3,300 Lbs)

25.5 MPG Hwy- 1993 Lincoln Mark VIII 281- FI/ 2 E (C)/ A4 (O)/ 3.07 (2.15) (4,000/ 4,300 Lbs)

25.5 MPG Hwy- 1997 Toyota Corolla Plus 98 FI/ 1 Exh (C)/ A3 (2,403/ 2,650 Lbs)

25.7 MPG Hwy- 1997 Lincoln Continental 281- FI/ 2 E (C)/ A4 (O)/ 3.56 (2.47) (3,925/ 4,325 Lb)

26.4 MPG Hwy- 1997 Toyota Corolla 98 FI/ 1 Exh (C) A (2,403/ 2,853 Lbs)

27.1 MPG Hwy- 2005 BMW 325xi 150 FI/ A4 (O)/

28.6 MPG Hwy- 2013 Chevrolet Impala LS- 220 FI/ A6 (O)/ 2.44 (1.80) (3,555/ 4,050 Lbs)

34.2 MPG Hwy- 1999 Toyota Camry LE 135 FI/ 1 Exh (C)/ A4 (O)/

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

34.7 MPG Hwy- 1992 Toyota Camry 135 FI/ 1 Exh (C)/ M5 (O)/ (2,926/ 3,326 Lbs)

40 MPG Hwy- 2004 Toyota Corolla 110 SEFI/ A4 (O)/ appx figure

-----

OVERALL MPG AVERAGES- This figure reflects the total mileage and gallons used. Each car will have a different mix of Hwy and City usage so this section can't provide a precise comparison.

6.4 MPG overall- 1979 Ford F250-Custom Explorer 460-4 bbl/ A3/ 4.11 (

10.5 MPG overall- 1972 Olds Cutlass Supreme conv 350-4/ 2 Exh/ A3/ 2.73 (3,880/ 4,080 Lbs)

10.8 MPG overall- 1964 Mercury Park Lane Marauder 390-4/ 2 Exh/ A3/ 3.00 (4,360/ 4,600 Lbs)

11.1 MPG overall- 1969 Mercury Cougar 351-2/ 2 Exh (H)/ A3/ 2.75 (3,358/ 3,390 Lbs)

11.3 MPG overall- 1974 Plymouth Fury 360/ 2 Exh/ A3/ 3.23 (4,385/ 4,420 Lbs)

11.5 MPG overall- 1972 Buick Skylark 350-2/ 1 Exh/ A3/ 2.56 (3,731/ 3,800 lbs)

11.7 MPG overall- 1967 Pontiac GTO 400-4/ 2 Exh/ M3/ 3.55 (3,626/ 3,776 Lbs)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

12.3 MPG overall- 1980 Chevrolet Corvette 350-4/ 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

12.5 MPG overall- 1967 Pontiac Beaumont Custom 283-2/ 2 Exh/ A2/ 3.08 (3,314/ 3,924 Lbs)

14.8 MPG overall- 1969 Mongrel GTO 350 LT1-4/ 2 Exh (H)/ A3/ 4.11 (3,500/3,800 Lbs)

15 MPG overall- 1964 Chevrolet Impala 327-4/ 2 Exh/ A2/ (3,295/

15.8 MPG overall- 1970 Pontiac GTO Ram Air III 400-4/ 2 Exh/ A3/ (4,005/ 4,205 Lbs)

17.7 MPG overall- 1980 Oldsmobile Cutlass Supreme 260-2/ 1 Exh (C)/ A3/ (3,277/ 3,700 Lbs)

29.1 MPG overall- 1997 Toyota Tercel CE 92 c.i./ 1 Exh (C)/ A4 (O)/ (1,720/ 1,880 Lbs)

-----  
-

### SMALLEST TO LARGEST ENGINE DISPLACEMENT CITY DRIVING MPG

73-1/ 30 MPG City- 1989 Nissan Micra / A3/ 1 Exh (C)/ (1,751/ 1,970 Lbs)

92-1/ 25 MPG City- 1986 Toyota Tercel /1 Exh (C)/ M5 (O)/ (1,720/ 1,880 Lbs)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

98 FI/ 19.6 MPG City- 1997 Toyota Corolla/ 1 Exh (C)/ A (2,403/ 2,853 Lbs)

98 FI/ 20.3 MPG City- 1997 Toyota Corolla Plus/ 1 Exh (C)/ A3 (2,403/ 2,650 Lbs)

135 FI/ 23.4 MPG City- 1999 Toyota Camry/ 1 Exh (C)/ A4 (O)/

135 FI/ 26.1 MPG City- 1992 Toyota Camry / 1 Exh (C)/ M5 (O)/ (2,926/ 3,226 Lbs)

225-1/ 12.1 MPG City- 1975 Plymouth Valiant Custom (red) 1 Exh/ A3/ 2.76 (

225-1/ 12.6 MPG City- 1975 Plymouth Valiant/ 1 Exh (C)/ A3/ 2.76 (3,125/ 3,400 Lbs)

225-1/ 13.0 MPG City- 1972 Dodge Dart Swinger/ 1 Exh/ A3/ (2,950/ 3,200 Lbs)

225-1/ 18.4 MPG City- 1972 Dodge Demon/ 1 Exh/ A3/ 2.76 (2,888/ 3,100 Lbs)

281-FI/ 12.8 MPG City- 2012 Ford Econoline E250/ 1 Exh/A4(O)/

281- FI/ 13.0 MPG City- 1993 Lincoln Mark VIII/ 2 E (C)/ A4 (O)/ 3.07 (2.15) (4,000/ 4,300 Lbs)

281- FI/ 14.2 MPG City- 1997 Lincoln Continental/ 2 E (C)/ A4 (O)/ 3.56 (2.47) (3,925/ 4,325 Lb)

283-2/ 11.5 MPG City- 1967 Pontiac Beaumont Custom / 2 Exh/ A2/ 3.08 (3,314/ 3,471 Lbs)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

289 2/ 10.8 MPG City- 1967 Mercury Cougar XR7 / 2 Exh/ A3/ 2.79 (3,128/ 3,300 Lbs)

302-2/ 12.3 MPG City- 1968 Mercury Cougar XR7 / 2 Exh/ A3/ 3.00 (3,270/ 3,460 Lbs)

330-2/ 8.7 MPG City- 1967 Oldsmobile Cutlass / 1 Exh/ A2/ 2.73 (3,451/ 3,536 Lbs)

350-4/ 11.5 MPG City- 1980 Chevrolet Corvette / 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

352-2/ 10.2 MPG City- 1962 Ford Galaxie 500 XL / 1 Exh/ A3/ 3.00 (3,715/ 3,875 Lbs)

390-4/ 9.3 MPG City- 1964 Mercury Park Lane Marauder / 2 Exh/ A3/ 3.00 (4,360/ 4,450 Lbs)

400-4/ 10.9 MPG City- 1972 Pontiac Luxury LeMans A3/ 2.78 (3,712/ 4,027 Lbs)

400-4/ 11.7 MPG City- 1967 Pontiac GTO/ 2 Exh/ M3/ 3.55 (3,626/ 3,776 Lbs)

400-2/ 12.1 MPG City- 1967 Oldsmobile Turnpike Cruiser 2 Exh/ A3/ 2.56 (3,730/ 4,140 Lbs)

400 HO- 4/ 13 MPG City- 1968 Firebird / 2 Exh/ M4/ 3.55 (3,459/ 3,650 Lbs)

-----

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

### SMALLEST TO LARGEST ENGINE DISPLACEMENT HIGHWAY MPG

98 FI/ 25.5 MPG Hwy- 1997 Toyota Corolla Plus/ 1 Exh (C)/ A3 (2,403/ 2,650 Lbs)

98 FI/ 26.4 MPG Hwy- 1997 Toyota Corolla/ 1 Exh (C)/ A (2,403/ 2,853 Lbs)

110 SEFI/ 40 MPG Hwy- 2004 Toyota Corolla/ A4 (O) appx figure

135 FI/ 34.2 MPG City- 1999 Toyota Camry/ 1 Exh (C)/ A4 (O)/

135 FI/ 34.7 MPG Hwy- 1992 Toyota Camry / 1 Exh (C)/ M5 (O)/ (2,926/ 3,326 Lbs)

148 FI/ 19 MPG Hwy- 2003 Chrysler PT Cruiser/ 1 Exh (C)/ A4 (O) / 3.91 (3,182/ 3,700 Lbs)

150 FI/ 27.1 MPG Hwy- 2005 BMW 325xi / A4 (O)/

220 FI/ 28.5 MPG Hwy- 2013 Chevrolet Impala LS- / A6 (O)/ 2.41- (1.80) (3,555/ 4,050 Lbs)

232 FI/ 22.9 MPG Hwy- 2003 Ford Mustang / 1 Exh/ A4 (O)/ (3,066/ 3,600 Lbs)

232 FI/ 23.6 MPG Hwy- 2000 Ford Mustang / 1 Exh/ A4 (O)/ (3,064/ 3,300 Lbs)

260-2/ 19.8 MPG Hwy- 1980 Oldsmobile Cutlass Supreme/ 1 Exh (C)/ A3/ (3,277/ 3,700 Lbs)



## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

281- FI/ 25.5 MPG Hwy- 1993 Lincoln Mark VIII/ 2 E (C)/ A4 (O)/ 3.07 (2.15) (4,000/ 4,300 Lbs)

281- FI/ 25.7 MPG Hwy- 1997 Lincoln Continental/ 2 E (C)/ A4 (O)/ 3.56 (2.47) (3,925/ 4,325 L)

281- FI (S)/ 18.5 MPG Hwy- 2004 Ford SVT Mustang Cobra conv/ 2 Exh (C)/ M6/ 3.55

283-2/ 17.2 MPG Hwy- 1967 Pontiac Beaumont Custom/ 2 Exh/ A2/ 3.08 / (3,314/ 3,924 Lbs)

289-2/ 17.0 MPG Hwy- 1967 Mercury Cougar/ 1 Exh/ A3/ (3,000/ ? Lbs)

302-2/ 17.4 MPG Hwy- 1968 Mercury Cougar XR7/ 2 Exh/ A3/ 3.00 (3,270/ 3,600 Lbs)

327-4/ 19.9 MPG Hwy- 1964 Chevrolet Impala/ 2 Exh/ A2/ (3,295/

330-2/ 18.5 MPG Hwy- 1967 Oldsmobile Cutlass/ 1 Exh/ A2/ 2.78 (3,451/ 3,536 Lbs)

350-4/ 16.9 MPG Hwy- 1980 Chevrolet Corvette/ 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

390-4/ 16.7 MPG Hwy- 1964 Mercury Park Lane Marauder/ 2 Exh/ A3/ 3.00 (4,360/ 4,600 Lbs)

396-4/ 12 MPG Hwy- 1968 Chevrolet Chevelle SS 396 (375 HP) 2 Exh/ M4/ 3.73 (3,600/ 3,750 L)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

400-4/ 17.3 MPG Hwy- 1972 Pontiac Luxury LeMans A3/ 2.78 (3,712/ 4,272 Lbs)

400-2/ 17.8 MPG Hwy- 1967 Oldsmobile Turnpike Cruiser 2 Exh/ A3/ 2.56 (3,730/ 4,140 Lbs)

-----  
-

### SMALLEST TO LARGEST ENGINE DISPLACEMENT OVERALL MPG AVERAGES

92 FI/ 29.1 MPG overall- 1997 TOYOTA Tercel CE/ 1 Exh (C)/ A4 (O)/ (1,720/ 1,880 Lbs)

260-2/ 17.7 MPG overall- 1980 Oldsmobile Cutlass Supreme/ 1 Exh (C)/ A3/ (3,277/ 3,700 Lbs)

327-4/ 15 MPG overall- 1964 Chevrolet Impala 2 Exh/ A2/ (3,295/

350-4/ 10.5 MPG overall- 1972 Olds Cutlass Supreme conv/ 2 Exh/ A3/ 2.73 (3,880/ 4,080 Lbs)

350-2/ 11.5 MPG overall- 1972 Buick Skylark/ 1 Exh/ A3/ 2.56 (3,731/ 3,800 Lbs)

350-4/ 12.3 MPG overall- 1980 Chevrolet Corvette / 2 Exh (H)/ A3/ 3.90 (3,369/ 3,650 Lbs)

350 LT1-4/ 14.8 MPG overall- 1969 Mongrel GTO/ 2 Exh (H)/ A3/ 4.11 (3,500/3,800 Lbs)

351-2/ 11.1 MPG overall- 1969 Mercury Cougar/ 2 Exh(H)/ A3/ 2.75 (3,358/ 3,390 Lbs)

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

360/ 11.3 MPG overall- 1974 Plymouth Fury/ 2 Exh/ A3/ 3.23 (4,385/ 4,420 Lbs)

400-4/ 11.7 MPG City- 1967 Pontiac GTO/ 2 Exh/ M3/ 3.55 (3,626/ 3,776 Lbs)

400-4 Ram Air III / 15.8 MPG overall- 1970 Pontiac GTO / 2 Exh/ A3/ (4,005/ 4,205 Lbs)

460-4/ 6.4 MPG overall- 1979 FORD F250-Custom Explorer / A3/ 4.11 (

-----  
----

LOWEST TO HIGHEST VEHICLE WEIGHTS CITY MPG (sorted by OOC actual in use weight which is second # after curb)

(1,720/ 1,880 Lbs) 25 MPG City- 1986 Toyota Tercel 92-1/ 1 E (C)/ M5 (O)/

(1,751/ 1,970 Lbs) 30 MPG City- 1989 Nissan Micra 73-1/ A3/

(2,403/ 2,853 Lbs) 19.6 MPG City- 1997 Toyota Corolla 98 FI/ 1 Exh (C)/ A

(2,403/ 2,650 Lbs) 20.3 MPG City- 1997 Toyota Corolla Plus 98 FI/ 1 Exh (C)/ A3

(2,888/ 3,100 Lbs) 18.4 MPG City- 1972 Dodge Demon/ 1 Exh/ A3/ 2.76

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

(2,926/ 3,226 Lbs) 26.1 MPG City- 1992 Toyota Camry 135 FI/ 1 E (C)/ M5 (O)/

12.1 MPG City- 1975 Plymouth Valiant Custom (red) 225-1/1 Exh/ A3/ 2.76

(3,128/ 3,300 Lbs) 10.8 MPG City- 1967 Mercury Cougar XR7 289-2/ 2 Exh/ A3/ 2.79

(3,125/ 3,400 Lbs) 12.6 MPG City- 1975 Plymouth Valiant 225-1/ 1 E (C)/ A3/ 2.76

(3,270/ 3,460 Lbs) 12.3 MPG City- 1968 Mercury Cougar XR7 302-2/ 2 E/ A3/ 3.00

(3,314/ 3,471 lbs) 11.5 MPG City- 1967 Pontiac Beaumont Custom 283-2/ 2 E/ A2/ 3.08

(3,451/ 3,536 Lbs) 8.7 MPG City- 1967 Oldsmobile Cutlass 330-2/ 1 E/ A2/ 2.73

(3,459/ 3,650 Lbs) 13 MPG City- 1968 Firebird 400 HO- 4/ 2 E/ M4/ 3.55

(3,369/ 3,650 Lbs) 11.5 MPG City- 1980 Chevrolet Corvette 350-4/ 2 E (H)/ A3/ 3.90

(3,715/ 3,875 Lbs) 10.2 MPG City- 1962 Ford Galaxie 500 XL 352-2/ 1 Exh/ A3/ 3.00

(3,626/ 3,776 Lbs) 11.7 MPG City- 1967 Pontiac GTO 400-4/ / 2 Exh/ M3/ 3.55

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

(3,712/ 4,027 Lbs) 10.9 MPG City- 1972 Pontiac Luxury LeMans 400-4/ A3/ 2.78

(3,730/ 4,140 Lbs) 12.1 MPG City- 1967 Oldsmobile Turnpike Cruiser 400-2/ 2 Exh/ A3/ 2.56

(3,925/ 4,325 Lb) 14.2 MPG City- 1997 Lincoln Continental/ 281- FI/ 2 E (C)/ A4 (O)/ 3.56  
(2.47)

(4,000/ 4,300 Lbs) 13.0 MPG City- 1993 Lincoln Mark VIII 281- SEFI/ 2 E (C)/ A4 (O)/ 3.07  
(2.15)

(4,005/ 4,205 Lbs) 15.8 MPG City- 1970 Pontiac GTO 400-4 Ram Air III /2 Exh/ A3/

(4,360/ 4,450 Lbs) 9.3 MPG City- 1964 Mercury Park Lane Marauder 390-4/ 2 E/ A3/ 3.00

12.8 MPG City- 2012 Ford Econoline E250 281 EFI/ 1 Exh/A4(O)/

-----  
-

LOWEST TO HIGHEST VEHICLE WEIGHT HWY MPG (sorted by OOC weight- 2nd # after curb)

(2,403/ 2,853 Lbs) 26.4 MPG Hwy- 1997 Toyota Corolla 98 FI/ 1 E (C)/ A

(2,403/ 2,650 Lbs) 25.5 MPG Hwy- 1997 Toyota Corolla Plus 98 FI/ 1 Exh (C)/ A3

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

40 MPG Hwy- 2004 Toyota Corolla 110 SEFI/ A4 (O) appx figure

(3,064/ 3,300 Lbs) 23.6 MPG Hwy- 2000 Ford Mustang 231 FI/ 1 E/ A4 (O)/

(2,926/ 3,326 Lbs) 34.3 MPG Hwy- 1992 Toyota Camry 135 FI/ 1 E (C)/ M5 (O)/

(3,000/ ? Lbs) 289-2/ 17.0 MPG Hwy- 1967 Mercury Cougar/ 1 Exh/ A3/

(3,270/ 3,460 Lbs) 17.4 MPG Hwy- 1968 Mercury Cougar XR7 302-2/ 2 E/ A3/ 3.00

(3,451/ 3,536 Lbs) 18.5 MPG Hwy- 1967 Oldsmobile Cutlass 330-2/ 1 E/ A2/ 2.78

(3,066/ 3,600 Lbs) 22.9 MPG Hwy- 2003 Ford Mustang 231 FI/ 1 E/ A4 (O)/

(3,369/ 3,650 Lbs) 16.9 MPG Hwy- 1980 Chevrolet Corvette 350-4/ 2 E (H)/ A3/ 3.90

(3,182/ 3,700 Lbs) 148 FI/ 19 MPG Hwy- 2003 Chrysler PT Cruiser/ 1 E (C)/ A4 (O) / 3.91

(3,600/ 3,750 L) 396-4/ 12 MPG Hwy- 1968 Chevrolet Chevelle SS 396 (375 HP) 2 Exh/ M4/  
3.73

(3,314/ 3,924 lbs) 17.2 MPG Hwy- 1967 Pontiac Beaumont Custom 283-2/ 2 E/ A2/ 3.08

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

(3,555/ 4,050 Lbs) 28.6 MPG Hwy- 2013 Chevrolet Impala LS- 220 FI/ A6 (O)/ 2.44 (1.80)

(3,730/ 4,140 Lbs) 17.8 MPG Hwy- 1967 Oldsmobile Turnpike Cruiser 400-2/ 2 Exh/ A3/ 2.56

(3,712/ 4,272 Lbs) 17.3 MPG Hwy- 1972 Pontiac Luxury LeMans 400-4/ A3/ 2.78

(3,925/ 4,325 Lb) 25.7 MPG Hwy- 1997 Lincoln Continental/ 281- FI/ 2 E (C)/ A4 (O)/ 3.56 (2.47)

(4,000/ 4,300 Lb) 25.5 MPG Hwy- 1993 Lincoln Mark VIII 281- SEFI/ 2 E (C)/ A4 (O)/ 3.07 (2.15)

(4,360/ 4,600 Lbs) 16.7 MPG Hwy- 1964 Mercury Park Lane Marauder 390-4/ 2 E/ A3/ 3.00

27.1 MPG Hwy- 2005 BMW 325xi 150 FI/ A4 (O)/

---

### LOWEST TO HIGHEST VEHICLE WEIGHT OVERALL MPG

(1,720/ 1,880 Lbs) 29.1 MPG overall- 1997 TOYOTA Tercel CE 92 FI/ 1 Exh (C)/ A4 (O)/

(3,358/ 3,390 Lbs) 11.1 MPG overall- 1969 Mercury Cougar 351-2/ 2 Exh (H)/ A3/ 2.75

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

(3,369/ 3,650 Lbs) 12.3 MPG overall- 1980 Chevrolet Corvette 350-4/ 2 E (H)/ A3/ 3.90

(3,277/ 3,700 Lbs) 17.7 MPG overall- 1980 Oldsmobile Cutlass Supreme 260-2/ / 1 Exh (C)/ A3/

(3,626/ 3,776 Lbs) 11.7 MPG City- 1967 Pontiac GTO 400-4/ / 2 Exh/ M3/ 3.55

(3,500/ 3,800 Lbs) 14.8 MPG overall- 1969 Mongrel GTO 350 LT1-4/ 2 Exh (H)/ A3/ 4.11

(3,731/ 3,800 lbs) 11.5 MPG overall- 1972 Buick Skylark 350-2/ 1 E/ A3/ 2.56

(3,880/ 4,080 Lbs) 10.5 MPG overall- 1972 Olds Cutlass Supreme conv 350-4/ 2 Exh/ A3/ 2.73

(4,385/ 4,420 Lbs) 11.3 MPG overall- 1974 Plymouth Fury 360/ 2 Exh/ A3/ 3.23

6.4 MPG overall- 1979 FORD F250-Custom Explorer 460-4/ A3/ 4.11

HIGHWAY MILES is a steady speed with minimal starting or stopping. Ideal highway MPG conditions would be several hours of driving 70 mph in light traffic on a flat dry interstate.

CITY MILES indicates city driving including heavy traffic on a secondary highway with traffic lights and stops. Even an interstate may qualify if it passes through a major city amidst stop and go gridlock.

OVERALL AVERAGE used on the OOC website is not similar to the EPA 'combined rating'. This is a real life summary of how many gallons were used over the course of all driving. The ratio of City and Hwy will vary with each individual so it's not a precise apples to apples



## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

comparison, just a real life figure for one person. When it is actually possible to know how much of each type of driving was done brackets indicate the ratio of City to Hwy. For example (C 40/H 60) means 40% of the mileage was in the city, 60% on the highway.

-----

Body style, engine, carburetor or fuel injection, exhaust, transmission, differential and tires are all big factors in MPG. Items like automatic transmissions and A/C add weight and heat which sap energy from the engine. Older automatics were nicknamed 'slushboxes' because the method of power transfer occurs initially through a fluid coupling which causes slippage and loss of efficiency. Lock-up convertors have solved this energy loss allowing modern cars with computer controlled automatics to get better MPG than manual versions. Overdrive transmissions allow the engine to turn slower in high gear and thus save gasoline.

The age of car, how many miles it has been driven, engine rebuilds and so on affect efficiency.

Deviations from stock such as a change to dual exhaust from a factory single exhaust improves MPG (even though it adds weight). A roof rack robs a car of MPG because of wind resistance and weight.

Modern radials may improve MPG due to less rolling resistance, but the diameters available for old school 14 and 15 inch rims may be smaller than the original factory tires, canceling out some of the gains as the engine turns higher revs to achieve the same speed. Higher inflation pressure typically used in modern tires eases tire roll, too. See the story about Tires, also in the GAS LOGS.

-----

Brand and octane of gas affect MPG, particularly the new 10% ethanol gasoline which contains less energy and hence hurts gas mileage. Oil viscosity plays a role as does the use of synthetics. New oil formulas create less resistance to moving parts inside the engine, increasing MPG.

## MPG Index

Written by Double Dragon

Friday, 07 January 2011 13:23 - Last Updated Wednesday, 06 November 2019 19:14

---

A car that is always parked in a heated garage will get better MPG than one left outside all the time. Cars using block heaters get a head start on the warm-up process, too.

Driving style is major. One driver may take side routes stopping and starting every block while another may drive on a main thoroughfare. On the highway one driver may be travelling with 4 people and 200 pounds luggage at 80 mph with the windows open, while another is running at 55 mph with just a driver and windows rolled up. One may be cruising in hot summer weather while another is slogging through frigid weather on wet roads. As many factors as possible are detailed in each story along with the descriptions of driving style to help compare each figure.

