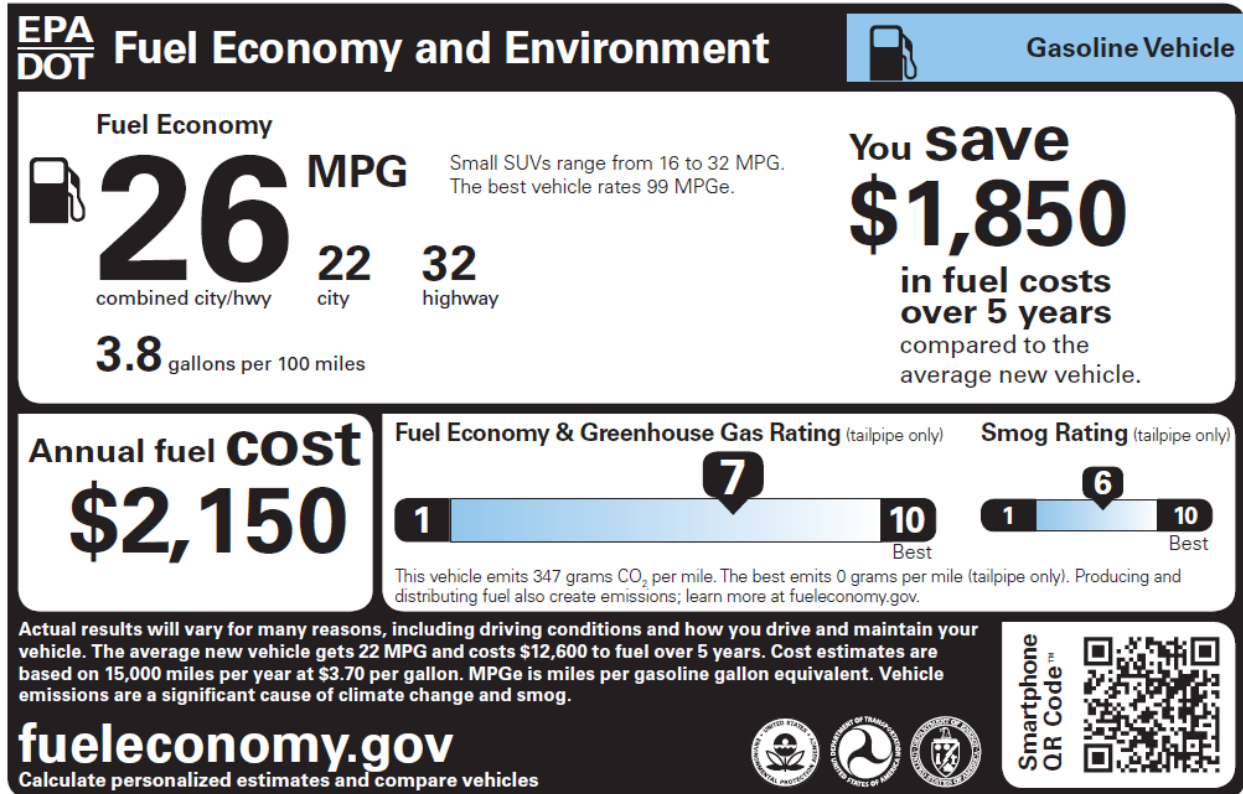



A New Fuel Economy Label for a New Generation of Cars

Gasoline Label




Please note that these labels are examples and do not represent real automobiles. The sample labels are intended to illustrate the elements on the label that would be associated with each vehicle technology/fuel type. They are not meant to represent the actual values that any particular vehicle type could achieve.


Flexible Fuel Vehicle: Gasoline-Ethanol (E85) Without Driving Range



Fuel Economy and Environment

E85
 Flexible-Fuel Vehicle
 Gasoline-Ethanol (E85)

Fuel Economy



24

MPG

combined city/hwy city highway

4.2

gallons per 100 miles

Large cars range from 14 to 28 mpg. The best vehicle rates 99 MPGe. Values are based on gasoline and do not reflect performance and ratings based on E85.

You save

\$1,100


in fuel costs over 5 years

compared to the average new vehicle.

Annual fuel cost

\$2,300

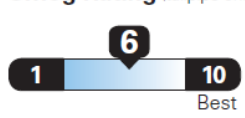
Fuel Economy & Greenhouse Gas Rating (tailpipe only)



7

This vehicle emits 371 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Smog Rating (tailpipe only)






6


Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon. This is a dual fueled automobile. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

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Flexible Fuel Vehicle: Gasoline-Ethanol (E85) with Optional Driving Range



Fuel Economy and Environment

E85
 Flexible-Fuel Vehicle
 Gasoline-Ethanol (E85)

Fuel Economy



24

MPG

Large cars range from 14 to 28 mpg. The best vehicle rates 99 MPGe. Values are based on gasoline and do not reflect performance and ratings based on E85.

21

city

29

highway

4.2

gallons per 100 miles

You save


\$1,100

in fuel costs over 5 years

compared to the average new vehicle.

Driving Range

Gasoline: 390 miles



Ethanol (E85): 270 miles

Annual fuel cost

\$2,300

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

1

7

10

Best

Smog Rating (tailpipe only)

1

6

10




Best

This vehicle emits 371 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.


Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon. This is a dual fueled automobile. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

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Diesel Vehicle



Fuel Economy and Environment


Diesel Vehicle

Fuel Economy



35

MPG

combined city/hwy

Compact cars range from 14 to 41 MPG.
The best vehicle rates 99 MPGe.

30

city

45

highway

2.9

gallons per 100 miles

You save

\$4,350

in fuel costs
over 5 years

compared to the
average new vehicle.

Annual fuel cost

\$1,650

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

1

MPG **9**

CO₂ **8**

10

Best

Smog Rating (tailpipe only)

1

6

10




Best

This vehicle emits 292 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fuel economy.gov.


Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.90 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fuel economy.gov

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Compressed Natural Gas Vehicle

EPA DOT **Fuel Economy and Environment**

CNG Compressed Natural Gas Vehicle

Fuel Economy

CNG

29

MPGe

combined city/hwy

25

city

35

highway

3.4

equivalent gallons per 100 miles

Driving Range

When fully fueled, vehicle can travel about...

0

35

70

105

140

175

miles

You save \$7,350

in fuel costs over 5 years

compared to the average new vehicle.

Annual fuel cost

\$1,050

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

MPG **8**



CO₂ **10** Best

This vehicle emits 220 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Smog Rating (tailpipe only)

8



Best

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$2.05 per gasoline gallon equivalent. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

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Smartphone QR Code™



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Plug-In Hybrid Vehicle: Electricity Gasoline (Series PHEV)

EPA DOT **Fuel Economy and Environment**

**Plug-In Hybrid Vehicle
Electricity-Gasoline**

Fuel Economy Midsize cars range from 10 to 99 MPGe. The best vehicle rates 99 MPGe.

Electricity
Charge Time: 4 hours (240V)

98 **MPGe**

34 kW-hrs per 100 miles
combined city/highway

Gasoline Only

38 **MPG**

2.6 gallons per 100 miles
combined city/highway

You save \$8,100 in fuel costs over 5 years compared to the average new vehicle.

Driving Range

0 10 20 **30** 40 410

All electric range Gasoline only

Annual fuel cost

\$900

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

10

1 Best 10 Best

This vehicle emits 84 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel & electricity also create emissions; learn more at fueleconomy.gov.

Smog Rating (tailpipe only)

8

1 Best 10 Best

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon and \$0.12 per kW-hr. This is a dual fueled automobile. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov

Calculate personalized estimates and compare vehicles

Smartphone QR Code™

Please note that these labels are examples and do not represent real automobiles. The sample labels are intended to illustrate the elements on the label that would be associated with each vehicle technology/fuel type. They are not meant to represent the actual values that any particular vehicle type could achieve.

Plug-In Hybrid Vehicle: Electricity Gasoline (Blended PHEV)

EPA DOT **Fuel Economy and Environment**

Plug-In Hybrid Vehicle
Electricity-Gasoline

Fuel Economy Midsize cars range from 10 to 99 MPGe. The best vehicle rates 99 MPGe.

Electricity + Gasoline
Charge Time: 4 hours (240V)

65 MPGe
combined city/highway

1.0 gallons per 100 miles
17 kW-hrs per 100 miles

Gasoline Only

41 MPG
combined city/highway

2.4 gallons per 100 miles

Driving Range

Electricity + Gasoline: 0 to 50 miles (All Electric Range = 0 miles)

Gasoline only: 0 to 440 miles

You save \$7,350
in fuel costs over 5 years compared to the average new vehicle.

Annual fuel cost \$1,050

Fuel Economy & Greenhouse Gas Rating (tailpipe only) 10 Best

Smog Rating (tailpipe only) 8 Best

This vehicle emits 131 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel & electricity also create emissions; learn more at fueleconomy.gov.

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon and \$0.12 per kW-hr. This is a dual fueled automobile. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov
Calculate personalized estimates and compare vehicles

Smartphone QR Code™

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Electric Vehicle

EPA
DOT

Fuel Economy and Environment

Electric Vehicle

Fuel Economy

99

MPGe

Midsized cars range from 10 to 99 MPGe. The best vehicle rates 99 MPGe.

103

city

95

highway

34

kW-hrs per 100 miles

Driving Range

When fully charged, vehicle can travel about...

0 20 40 60 80

99

miles

Charge Time: 8 hours (240V)

You save

\$9,600

in fuel costs over 5 years

compared to the average new vehicle.

Annual fuel cost

\$600

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

1

10

10

Best

Smog Rating (tailpipe only)

1

10

10

Best

This vehicle emits 0 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Does not include emissions from generating electricity; learn more at fueleconomy.gov.

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$0.12 per kW-hr. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov

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Hydrogen Fuel Cell Vehicle

EPA DOT

Fuel Economy and Environment

H₂ Hydrogen Fuel Cell Vehicle

Fuel Economy

H₂ 56 MPGe Midsized station wagons range from 19 to 56 MPGe. The best vehicle rates 99 MPGe.

53 city
61 highway
1.8 kg H₂ per 100 miles

Driving Range
When fully fueled, vehicle can travel about...

0 40 80 120 160 **210** miles

You save \$5,350
in fuel costs over 5 years compared to the average new vehicle.

Annual fuel cost

\$1,450

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

10

1 10

Best

This vehicle emits 0 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Smog Rating (tailpipe only)

10

1 10

Best

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$5.55 per kilogram of hydrogen. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov

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Please note that these labels are examples and do not represent real automobiles. The sample labels are intended to illustrate the elements on the label that would be associated with each vehicle technology/fuel type. They are not meant to represent the actual values that any particular vehicle type could achieve.

Gasoline Vehicle with Gas Guzzler Tax

EPA
DOT

Fuel Economy and Environment

Gasoline Vehicle

Fuel Economy

11

MPG

Two seaters range from 10 to 37 MPG. The best vehicle rates 99 MPGe.

9

city

15

highway

9.1

gallons per 100 miles

\$7,700

gas guzzler tax

You spend

\$14,400

more in fuel costs over 5 years compared to the average new vehicle.

Annual fuel cost

\$5,400

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

1

10

Best

This vehicle emits 810 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Smog Rating (tailpipe only)

5

10

Best

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.95 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov

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Smartphone QR Code™

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