



Cars and Light Trucks

Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 - 2014

- EPA's annual report shows model year (MY) 2013 car and truck fuel economy is at an all time record high
- MY 2013 fuel economy averaged 24.1 mpg, 0.5 mpg higher than MY 2012
- MY 2013 CO₂ emissions averaged 369 grams per mile, down 7 grams per mile from MY 2012
- For the first time ever, fuel economy and CO₂ emissions have improved in 8 of the last 9 years
- Fuel economy is up nearly 5 mpg, or 25%, since MY 2004

Note: These values represent real world fuel economy and CO₂ emissions. They are not comparable to automaker standards compliance levels

[Access the Full 2014 Report and Appendices.](#)

Highlights

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1. Average vehicle CO₂ emissions rate and fuel economy achieved record levels in MY 2013 and have improved in 8 of the last 9 years
2. Light truck market share increased slightly in MY 2013, after several years of volatility
3. Vehicle weight trend is flat and vehicle power trend is increasing more slowly
4. Many new technologies are rapidly gaining market share
5. Consumers have an increasing number of high fuel economy/low CO₂ vehicle choices
6. Nearly every manufacturer increased fuel economy and decreased CO₂ emissions in MY 2013
7. Manufacturers are selling many vehicles today that can meet future CO₂ emissions targets

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