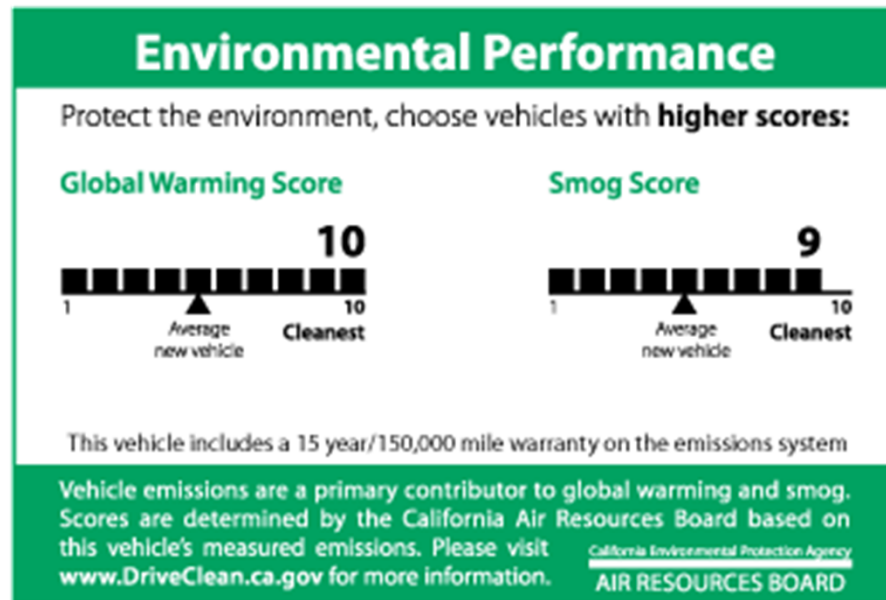


Environmental Performance Label




July 19, 2011
Public Workshop


Update

- ARB staff worked closely with U.S. EPA and NHTSA to ensure the new label met California's labeling requirements
- U.S. EPA and NHTSA finalized new Fuel Economy and Environment Label in May 2011
- ARB staff propose to deem the new Federal Label meets California labeling requirements

Fuel Economy and Environment

EPA DOT Fuel Economy and Environment  Gasoline Vehicle

Fuel Economy

 **26** MPG
combined city/hwy 22 city 32 highway

3.8 gallons per 100 miles

Small SUVs range from 16 to 32 MPG. The best vehicle rates 99 MPGe.

You save \$1,850
in fuel costs over 5 years compared to the average new vehicle.

Annual fuel cost \$2,150

Fuel Economy & Greenhouse Gas Rating (tailpipe only) **Smog Rating** (tailpipe only)




7 **6**


1 10 Best 1 10 Best

This vehicle emits 347 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also creates 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 \$3.70 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fuel economy.gov
Calculate personalized estimates and compare vehicles

Smartphone QR Code 

New Label Meets California Requirements

- Compares all cars and trucks to each other
- Uses a 1 to 10 score for both greenhouse gas and smog emissions
- Includes language about upstream emissions and points to a web site for more information
- Includes language that vehicles are a significant cause of smog and climate change
- Uses at least one color
- 5-year fuel save/spend value is useful as more advanced technology vehicles are introduced

Timing of Transition

Before Board consideration:

- California label will be required on all cars sold in California

If Board approves:

- ARB staff would issue conditional certifications allowing OEM's to use the federal label to comply with California labeling requirements
- ARB staff would issue mail-out following November Board Hearing outlining details

After OAL approval:

- Once law, Federal Label would serve as compliance with CA labeling provisions

DriveClean.ca.gov

- Provides Global Warming and Smog Scores for all cars certified in CA
- Needs to compare “apples to apples”
- Will continue to use CA scores until our regulation becomes law (est. summer of 2012)
 - Will add clear information about the transition to the new label and the new scores
- Moving forward we will explore what types of vehicle related data should be provided on Drive Clean to best serve the needs of CA drivers

Questions/Comments

- Contact Lisa Chiladakis at:
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- Web sites
 - www.driveclean.ca.gov
 - www.arb.ca.gov/msprog/labeling/labeling.htm
 - www.fueleconomy.gov