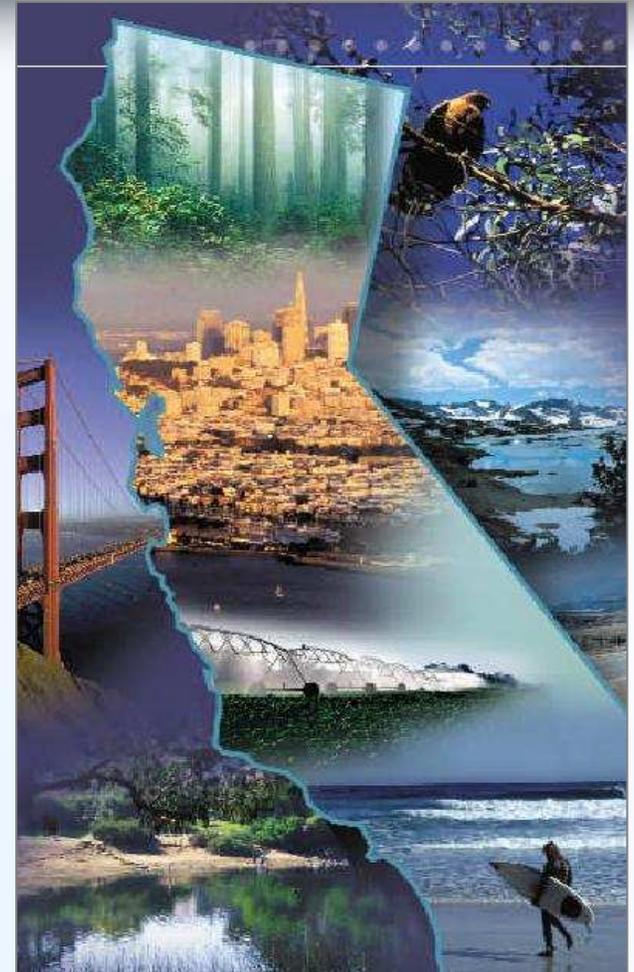




Public Hearing to Consider Amendments to New Passenger Motor Vehicle Greenhouse Gas Emission Standards for Model Years 2012-2016 to Permit Compliance Based on Federal Greenhouse Gas Emission Standards

Sacramento, California
February 25th, 2010





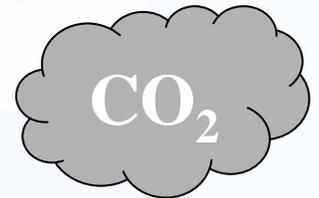
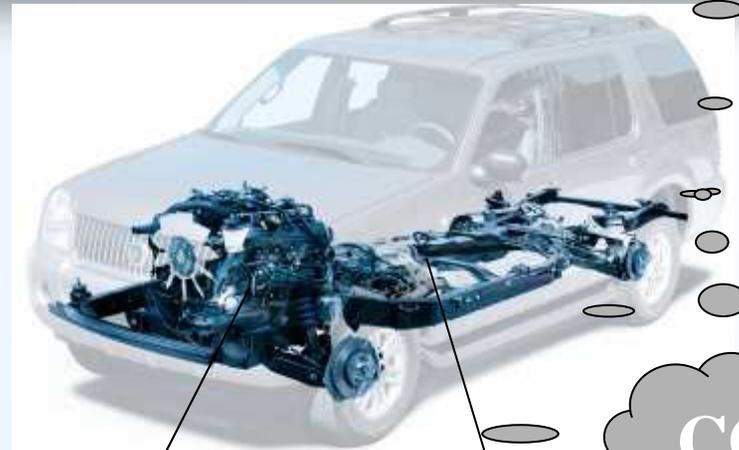
AB 1493 (Pavley) Regulations

- Regulations approved by Board September, 2004, adopted in final form August, 2005
- Maximum feasible and cost-effective reduction of greenhouse gases from new motor vehicles
- Regulations apply to 2009 and subsequent model years
- Waiver granted July 8, 2009



Pollutants Included

- Combined GHG emissions
 - (CO₂, CH₄, N₂O, HFCs)
- All vehicular GHG sources
 - (tailpipe, air conditioner)
- “CO₂-equivalent” emissions
 - (weighted according to “global warming potential”)



A/C compressor



Catalyst



Background

- Lawsuits
- Waiver
- Rose Garden Agreement
 - Mutual commitments made between the Obama administration, the auto makers, and ARB.
 - Announcement by President Obama on May 19, 2009.



Overview of the Commitments

- Automobile manufacturers will:
 - Drop lawsuits challenging the Pavley standards, and not challenge the waiver.
- U.S. EPA will develop national 50-state GHG standards starting in 2012 MY.
 - Equal or greater GHG reduction than California + 177 state program



Implementation of EPA's Commitment

- May 22, 2009 – federal notice of intent for joint rulemaking issued by U.S. EPA and NHTSA.
- NPRM published on September 28, 2009.
- Public comment period through November 27, 2009.
- Final rule expected to be released in March 2010.



California's Commitments

Parts 1 and 2

- Adopted by Board in September 2009
- California will:
 - Allow “pooling” of vehicle emissions in California, Washington D.C., and 177 states.
 - Allow use of CAFE data for compliance demonstration
- California's ongoing authority unaffected under Clean Air Act.



Staff Proposal Implements California's 3rd Commitment

- California will:
 - Allow compliance with national GHG standard between 2012 and 2016 to be recognized as complying with the California requirements.
- Staff has been working with EPA on the development of their rule, and we expect that the final rule will preserve the benefits of the Pavley regulations.



Summary

- Proposal implements third commitment made by California in May agreement
- No significant environmental or economic impact of proposal
- Staff recommends that the Board adopt the staff proposal