

## **Comment 1 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Robert  
Last Name: Sandor  
Email Address: rsandor@sandors.com  
Affiliation:

Subject: Public comment on New Passenger Motor Vehicle Greenhouse Gas Emission Standards  
Comment:

Dear CARB,

Please register my public comment that my family is totally AGAINST any additional regulation of Motor Vehicles with respect to Greenhouse Gas Emissions.

There is absolutely zero evidence that CO2 emissions propose any hazard whatsoever on our environment, but an amazing amount of evidence on how such regulations hurt our families and state economy.

There is no reason whatsoever for California to waste time on any efforts on any emissions beyond those mandated by the Federal government.

The fact that the state is spending on your agency on such fraudulent programs, while schools are cutting back on teachers is beyond scandal, it is a moral disgrace.

Please cease and desist on these programs and please begin the process of dismantling your agency immediately.

Thank you for your attention,  
Robert J. Sandor  
Los Altos Hills, CA 94022

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-08-24 16:06:25

No Duplicates.

## **Comment 2 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Steve

Last Name: Vander Griend

Email Address: svandergriend@icminc.com

Affiliation: ICM Inc.

Subject: Ethanol's potential for reducing carbon

Comment:

Setting emission standards and policies is an ever more confusing issue. In setting carbon intensity for the production of ethanol, the large picture is over looked while indirect land use is debated. While crop acre reports and yield production numbers don't line up with the critic's arguments against ethanol, the potential for ethanol is not being discussed.

Several market ready approaches for higher efficiency with ethanol could move into the market very quickly, AVL's / Ford's Bobcat engine or Ricardo's EBDI engine are two great engine platforms that are developed and certified. This offers an additional 20 to 30 percent reduction to carbon over the numbers being discussed today. Along with this, ethanol has the potential to displace 25 percent more oil by approaching the next generation of FFV's from the perspective of efficiency and mileage capabilities.

By listing the emission of carbon per horsepower hour, this is the most straight forward approach to evaluating cars, trucks or any other engine application. Carbon per horsepower hour would see significant reduction when ethanol is used. Ethanol can achieve much higher efficiency then gasoline and has demonstrated higher efficiencies of even the most advanced diesels with significant reductions of not only carbon but other harmful emissions.

Saab introduce their FFV with much of the same technology as the two previously listed engines some two years ago, while for some reason this is still not marketed in the US , it offered near equal mileage with E85 in the tank as compared with today's regular gasoline. With 30 percent less carbon in the tank, this simply means less carbon out the tail pipe.

What many need to realize at the California ARB is that in order for cellulose ethanol to be successful, we need to raise the value for ethanol. If corn ethanol is not successful, if the big picture for corn ethanol is not recognized and the critics are allow misrepresenting the facts, then not much progress is going to be made.

Steve Vander Griend

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2009-08-25 07:10:10

No Duplicates.

**Comment 3 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Charles

Last Name: Haake

Email Address: chaake@gibsondunn.com

Affiliation:

Subject: Comments of the Association of International Automobile Manufacturers  
Comment:

To Whom It May Concern:

Attached please find the comments of the Association of International Automobile Manufacturers (AIAM) in connection with Proposed Amendments to Passenger Motor Vehicle Greenhouse Gas Emission Standards for September 24, 2009 California Air Resources Board Hearing.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/4-carb\_comments.pdf'

Original File Name: CARB Comments.pdf

Date and Time Comment Was Submitted: 2009-09-14 14:44:09

No Duplicates.

**Comment 4 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: David

Last Name: Robertson

Email Address: drobertson@mazdausa.com

Affiliation: Mazda North American Operations

Subject: Mazda Motor Company comments regarding GHG Amendments

Comment:

Attached are comments from Mazda Motor Company regarding the planned amendments to the New Passenger Motor Vehicle Greenhouse Gas emission Standards.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/5-mazda\_comments\_re\_ghg\_amendmnt.pdf'

Original File Name: MAZDA Comments re GHG amendmnt.pdf

Date and Time Comment Was Submitted: 2009-09-22 09:24:33

No Duplicates.

**Comment 5 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Joyce

Last Name: Epps

Email Address: jeepps@state.pa.us

Affiliation:

Subject: PA DEP comments on CARB Proposed GHG Amendments

Comment:

Attached are comments by PA DEP on CARB's proposed amendments to California's greenhouse gas regulations for light and medium duty vehicles.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/6-pa\_dep\_comments\_carb\_ghg\_amendments.pdf'

Original File Name: PA DEP comments CARB GHG Amendments.pdf

Date and Time Comment Was Submitted: 2009-09-22 12:33:18

No Duplicates.

**Comment 6 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Coralie

Last Name: Cooper

Email Address: ccooper@nescaum.org

Affiliation: NESCAUM

Subject: NESCAUM comments on Proposed Amendments to New Passenger Motor Vehicle GHG Standards

Comment:

Attached are NESCAUM's comments on the proposed rule.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/8-nescaum\_comment\_letter.pdf'

Original File Name: NESCAUM comment letter.pdf

Date and Time Comment Was Submitted: 2009-09-23 05:44:14

No Duplicates.

**Comment 7 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Cynthia

Last Name: Williams

Email Address: cwilli96@ford.com

Affiliation:

Subject: Ford Comments on the CARB Proposed Amendments to the GHG Standards

Comment:

Attached are the Ford Motor Company Comments on the CARB Proposed Amendments to the GHG Standards. Ford welcomes the opportunity to discuss these recommendations with CARB staff in detail.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/9-arb\_ghg\_amendments\_ford\_comments.pdf'

Original File Name: ARB GHG Amendments\_Ford Comments.pdf

Date and Time Comment Was Submitted: 2009-09-23 08:21:33

No Duplicates.



**Comment 8 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Jim

Last Name: Norton

Email Address: Non-web submitted comment

Affiliation:

Subject: State of New Mexico Environment Department

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/10-mex1.pdf'

Original File Name: mex1.pdf

Date and Time Comment Was Submitted: 2009-09-24 11:11:25

No Duplicates.

**Comment 9 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 45 Day.**

First Name: Eric

Last Name: Miller

Email Address: Non-web submitted comment

Affiliation:

Subject: Attorney General of New Mexico

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/ghgpv09/11-mex2.pdf'

Original File Name: mex2.pdf

Date and Time Comment Was Submitted: 2009-09-24 11:11:25

No Duplicates.

**There are no comments posted to New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) that were presented during the Board Hearing at this time.**

**Comment 1 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 15-1.**

First Name: John

Last Name: Cabaniss

Email Address: [jcabaniss@aiaa.org](mailto:jcabaniss@aiaa.org)

Affiliation: AIAA

Subject: AIAA Comments on 15-Day Notice

Comment:

Comments of Association of International Automobile Manufacturers, Inc.

Attachment: [www.arb.ca.gov/lists/ghgpv09/17-carb\\_ltr.pdf](http://www.arb.ca.gov/lists/ghgpv09/17-carb_ltr.pdf)

Original File Name: CARB ltr.pdf

Date and Time Comment Was Submitted: 2009-12-09 11:46:42

No Duplicates.

**Comment 2 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 15-1.**

First Name: R. Thomas

Last Name: Brunner

Email Address: R-Thomas.Brunner@mbusa.com

Affiliation:

Subject: Proposed Amendments to Passenger Motor Vehicle GHG Emission Standards Comment  
Comment:

Please see the attached comment from MBUSA regarding the November 24, 2009 Proposed Amendments to Passenger Motor Vehicle Greenhouse Gas Emission Standards: Proposed Clarification of Subsection 1961.1(a)(1)(A)(1).

Attachment: [www.arb.ca.gov/lists/ghgpv09/18-carb\\_-\\_comment\\_12.09.09.pdf](http://www.arb.ca.gov/lists/ghgpv09/18-carb_-_comment_12.09.09.pdf)

Original File Name: CARB - Comment 12.09.09.pdf

Date and Time Comment Was Submitted: 2009-12-09 13:15:01

No Duplicates.

### **Comment 3 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 15-1.**

First Name: Cynthia

Last Name: Williams

Email Address: cwilli96@ford.com

Affiliation: Ford Motor Company

Subject: Ford Motor Company Response to CARB 15-Day Notice to Amend GHG Standards  
Comment:

Ford Motor Company (Ford) appreciates the opportunity to comment on the California Air Resources Board's (CARB's) proposed modifications to section 1961.1 "Greenhouse Gas Exhaust Emission Standards and Test Procedures - 2009 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", dated November 24, 2009. Ford supports CARB's intent to aggregate volumes from California and states adopting California standards into one fleet average as well as to allow the use of Federal CAFE data to demonstrate compliance with the Greenhouse Gas (GHG) standards.

As previously recommended in the Ford September 15, 2009 comments on the CARB proposed amendments, Ford offers the attached comments in support of the use of Federal CAFE data, with suggested regulatory language changes that would implement our comments. Ford welcomes the opportunity to discuss this information in detail with CARB staff.

Attachment: [www.arb.ca.gov/lists/ghgpv09/19-ford\\_motor\\_company\\_15-day\\_notice\\_comments.pdf](http://www.arb.ca.gov/lists/ghgpv09/19-ford_motor_company_15-day_notice_comments.pdf)

Original File Name: Ford Motor Company 15-day Notice Comments.pdf

Date and Time Comment Was Submitted: 2009-12-09 14:07:51

No Duplicates.

**Comment 4 for New Passenger Motor Vehicle Greenhouse Gas Emission Standards (ghgpv09) - 15-1.**

First Name: Nicole

Last Name: Hickey

Email Address: thehickeyfamily@sbcglobal.net

Affiliation:

Subject: emission standards

Comment:

I do not support any more restrictions on our vehicles. You are wasting tax dollars and it needs to stop. I do not support this. Let the people decide what they want to drive by what they choose to purchase. Get government out of our lives!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-12-09 15:50:34

No Duplicates.