

## **Comment 1 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Paul  
Last Name: Baltusis  
Email Address: pbaltusi@ford.com  
Affiliation: SAE J1979 Committee Chairman

Subject: J1979 Committee Comments  
Comment:

Attached are the SAE J1979 Committee Comments for the OBD LD Rulemaking.

Respectfully,

Paul Baltusis, J1979 Committee Chairman

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/1-obdii2015-VCCAZ1I2BQISNwdo.docx'

Original File Name: SAE\_Comments\_for\_LD\_Rulemaking.docx

Date and Time Comment Was Submitted: 2015-09-01 06:54:39

No Duplicates.

## **Comment 2 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Muriel

Last Name: Strand

Email Address: auntym@earthlink.net

Affiliation: driver, cyclist and pedestrian

Subject: on-board processor/computer security

Comment:

what measures have been taken to ensure that OBD systems (at least!) can't be hacked?

permit me to share a quote from p. 244 of the book described at the websites below.

"The growing complexity of the modern automobile is leading to massive recalls because of system failures and tragic loss of life. In just the first six months of 2014, GM was forced to recall 29 million cars, with millions more recalled from Nissan, Hyundai, Ford, Honda, and BMW. When the deeply complex electronics in a car control all of its major functions, system failures can have unintended consequences, such as the spate of problems at Toyota late in the first decade of the 21st century that resulted in the deaths of as many as 37 drivers. ... Of course accidental safety issues with vehicle electronics are just part of the problem. When cars become computers, they, like all other systems, can make attractive targets for malicious hackers."

<http://www.forbes.com/sites/tomgroenfeldt/2015/03/20/future-crimes-a-guide-to-tech-threats-from-hackers-china-google-and-facebook/>

<http://www.c-span.org/video/?324614-1/marc-goodman-future-crimes>

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2015-09-05 11:04:07

No Duplicates.

### **Comment 3 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Daniel

Last Name: Rogg

Email Address: Daniel.Rogg@daimler.com

Affiliation:

Subject: On-Board Diagnostic (OBD) Regulations – 13 CCR, §1968.2 (g)(2.2) and (g)(2.2.1)  
Comment:

Air Resources Board Members,

please see attached the comment from Daimler AG to the proposed regulation order amend section 1968.2 from August 4th, 2015.

Thank you very much!

With best regards,

Daniel Rogg

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/3-obdii2015-ATNRZ1JiB2EEL1Rk.pdf'

Original File Name: 2015-09-18 Daimler AG Comment OBD Regulation .pdf

Date and Time Comment Was Submitted: 2015-09-18 07:13:40

No Duplicates.

## **Comment 4 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Steven

Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance of Automobile Manufacturer

Subject: Auto Industry - Proposed Changes to the OBD Regulations

Comment:

Attached are the comments of the Alliance of Automobile Manufacturers and the Association of Global Automakers on the proposed changes to the traditional OBD regulations. We will submit a separate letter on the proposed Vehicle Operations Tracking requirements.

Best regards,  
Steve

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/4-obdii2015-VTRRIYjAj5XDgdk.zip'

Original File Name: Auto Comments - Traditional OBD.zip

Date and Time Comment Was Submitted: 2015-09-18 12:50:08

No Duplicates.

## **Comment 5 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Steven

Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance of Automobile Manufacturer

Subject: Auto Comments - Vehicle Operations Tracking

Comment:

Attached are the comments of the Alliance of Automobile Manufacturers and the Association of Global Automakers on the proposed changes to add vehicle operations tracking to the OBD regulations. We submitted a separate letter on the proposed changes to the traditional OBD regulations.

Best regards,  
Steve

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/5-obdii2015-BWQAc1wpVGhXDlQ3.zip'

Original File Name: Auto Comments - Vehicle Operations Tracking.zip

Date and Time Comment Was Submitted: 2015-09-18 13:09:16

No Duplicates.

## **Comment 6 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

This comment was posted then deleted because it was unrelated to the Board item or it was a duplicate.

## **Comment 7 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Alisa

Last Name: Reinhardt

Email Address: areinhardt@cncda.org

Affiliation:

Subject: CNCDA Comments to ARB Proposed Revisions to OBD System Requirements  
Comment:

I received an email that said my attachment did not properly load for the previous submission. Thank you for letting me know. This is my second attempt.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-obdii2015-VjVSOIEzVWIDZFcl.pdf'

Original File Name: CNCDA to CARB re OBD September 2015 PDF.pdf

Date and Time Comment Was Submitted: 2015-09-21 13:08:50

No Duplicates.

## **Comment 8 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Antonio  
Last Name: Santos  
Email Address: [asantos@meca.org](mailto:asantos@meca.org)  
Affiliation: MECA

Subject: MECA's written comments on ARB's OBD II proposed amendments  
Comment:

September 21, 2015

To whom it may concern:

Please find attached written comments from the Manufacturers of Emission Controls Association (MECA) on the California ARB's proposed amendments to their on-board diagnostic system (OBD II) requirements and associated enforcement provisions for passenger cars, light-duty trucks, and medium-duty vehicles and engines.

Thank you.

Attachment: '<https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-obdii2015-WjcAYwZkUmAEXQNg.pdf>'

Original File Name: MECA comments on ARB OBD II proposed amendments 092115 FINAL.pdf

Date and Time Comment Was Submitted: 2015-09-21 13:37:39

No Duplicates.

## **Comment 9 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Matt  
Last Name: Solomon  
Email Address: msolomon@nescaum.org  
Affiliation: NESCAUM

Subject: OBDII2015  
Comment:

Comments attached.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-obdii2015-WjRcP1UnAzMBZlQh.pdf'

Original File Name: NESCAUM OBDII\_Comments\_9-21-15.pdf

Date and Time Comment Was Submitted: 2015-09-21 14:55:58

No Duplicates.

## **Comment 10 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: Lisa

Last Name: Stegink

Email Address: lstegink@emamail.org

Affiliation: Truck & Engine Manufacturers Association

Subject: Comments of the Truck and Engine Manufacturers Association

Comment:

Please see the attached comments.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-obdii2015-ATMFMwAwUjQGXwNm.pdf'

Original File Name: 2015 EMA Comments on OBDII Rulemaking Amendments.pdf

Date and Time Comment Was Submitted: 2015-09-21 15:13:53

No Duplicates.

## **Comment 11 for On-Board Diagnostic Systems II (obdii2015) - 45 Day.**

First Name: John  
Last Name: Shears  
Email Address: Shears@ceert.org  
Affiliation: CEERT

Subject: Joint NGO Letter on Proposed Revisions To On-Board Diagnostic System Requirements, etc,  
Comment:

Attached please find the Joint NGO Comments regarding the "Proposed Revisions To On-Board Diagnostic System Requirements And Associated Enforcement Provisions For Passenger Cars, Light -Duty Trucks, And Medium-Duty Vehicles And Engines"

John Shears  
CEERT (The Center for Energy Efficiency and Renewable Technologies)

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-obdii2015-VD4HbgFpAz5XJQFe.pdf'

Original File Name: Joint NGO Letter Proposed OBD Revisions 09.21.15 Finalsec.pdf

Date and Time Comment Was Submitted: 2015-09-21 15:59:16

No Duplicates.

**There are no comments posted to On-Board Diagnostic Systems II (obdii2015) that were presented during the Board Hearing at this time.**

## **Comment 1 for On-Board Diagnostic Systems II (obdii2015) - 15-1.**

First Name: Raymond  
Last Name: Istenes, Jr.  
Email Address: raymond.istenes@volvo.com  
Affiliation: Volvo Group

Subject: Volvo Group Comments to Proposed Revisions to OBDII 2015 System Requirements  
Comment:

The Volvo Group respectfully submits the following comments in response to the Notice of Public Availability of Modified Text and Availability of Additional Documents posted on March 21, 2016.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/14-obdii2015-VCJROFA9UHUEbQFe.pdf>

Original File Name: Volvo Group Comments OBDII.pdf

Date and Time Comment Was Submitted: 2016-04-06 11:27:44

No Duplicates.

## **Comment 2 for On-Board Diagnostic Systems II (obdii2015) - 15-1.**

First Name: Steven

Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance Of Automobile Manufacturers

Subject: Automaker Comments on 15-Day Notice of OBD Changes

Comment:

The Alliance of Automobile Manufacturers and Association of Global Automakers submit the attached comments on the OBD 15-Day Notice issued on 21-Mar-2016.

Best regards,  
Steve Douglas

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/15-obdii2015-AWBUJwdyVmoKYVU0.pdf>

Original File Name: Automakers 15-Day Notice Comments.pdf

Date and Time Comment Was Submitted: 2016-04-06 12:02:30

No Duplicates.