

**Comment 1 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Christopher

Last Name: Sharp

Email Address: chris.sharp@swri.org

Affiliation:

Subject: Low NOx Demonstration - Stage 2 Final Report - Public

Comment:

Attached for public availability per request is the PDF version of the Stage 2 Report from the Low NOx Demonstration program run at Southwest Research Institute, containing relevant technical information on technical demonstration of Low NOx at Low Load, Load Load Cycle development, and Broadcast Torque and in-use measurement signals.

Attachment: 'www.arb.ca.gov/lists/com-attach/1-hdomnibus2020-VDdXMFihU2IAWQIw.pdf'

Original File Name: CARB\_2020-05-06\_03.22496\_Stage2\_FinalReport.pdf

Date and Time Comment Was Submitted: 2020-07-07 10:59:19

No Duplicates.

## **Comment 2 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Samuel

Last Name: Molina

Email Address: 100stm001@gmail.com

Affiliation: Mi Familia Vota

Subject: Heavy Duty Omnibus Regulation

Comment:

Oxides of nitrogen, or NO<sub>x</sub>, is a precursor to smog which can cause or exacerbate numerous respiratory and other health ailments and is also associated with premature death. All combustion engines produce NO<sub>x</sub> and although technology has advanced markedly through the decades, California must still do more to reduce NO<sub>x</sub> emissions from mobile sources, especially trucks.

As someone born and raised in the Central Valley, an area that has been identified as having the worst air quality in the nation, we must do all that we can to reduce air pollution. No more children should be born with asthma and dependent on their inhaler just to get by.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2020-08-06 21:53:18

No Duplicates.

**Comment 3 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Mary

Last Name: Soleki

Email Address: msolecki@ajw-inc.com

Affiliation:

Subject: Comment from World Energy Paramount

Comment:

See attachment

Attachment: 'www.arb.ca.gov/lists/com-attach/4-hdomnibus2020-VDdSO1Q4U20KaQJs.pdf'

Original File Name: Comment received via email from Mary Soleki.pdf

Date and Time Comment Was Submitted: 2020-08-11 11:00:51

No Duplicates.

**Comment 4 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Ray  
Last Name: Pingle  
Email Address: Ray\_Pingle@msn.com  
Affiliation: Sierra Club California

Subject: Comments on Omnibus Rule  
Comment:

Please read our attachment in support of the Omnibus rule.

Attachment: 'www.arb.ca.gov/lists/com-attach/5-hdomnibus2020-USJcMwBkWHkBdQFg.pdf'

Original File Name: Sierra Club CA - Comments to CARB re Omnibus rule 8-12-20.pdf

Date and Time Comment Was Submitted: 2020-08-12 09:31:37

No Duplicates.

**Comment 5 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Jeffrey

Last Name: Pickett

Email Address: pickettland1@gmail.com

Affiliation: Global blue Oceans International, LLC

Subject: Carbon free fuels

Comment:

Our new carbon free fuel technology will be available in 1Q 2021 for replacement of gasoline, diesel and bunker fuels. Compatible with the internal combustion engine.

<https://www.youtube.com/watch?v=297VihawOBM>

No more need for catalytic converters or scrubbers.

Attachment: 'www.arb.ca.gov/lists/com-attach/6-hdomnibus2020-B2BdOVA+AzkFLIU9.pdf'

Original File Name: GBOI-Houston.pdf

Date and Time Comment Was Submitted: 2020-08-12 09:48:27

No Duplicates.

**Comment 6 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Leslie

Last Name: Bromberg

Email Address: brom@psfc.mit.edu

Affiliation: MIT Plasma Science and Fusion Center

Subject: Comments to Hdomnibus2020

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/7-hdomnibus2020-WzlVIVY4BDoHYwZj.docx'

Original File Name: bromberg.docx

Date and Time Comment Was Submitted: 2020-08-12 13:56:34

No Duplicates.

**Comment 7 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Timothy

Last Name: French

Email Address: Non-web submitted comment

Affiliation: Truck & Engine Manufacturers Association

Subject: EMA Comments on CARB's HD Engine and Vehicle Omnibus Regulation and Associated Amendments

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/8-hdomnibus2020-1jACGvmafqDgElXk.pdf'

Original File Name: french.pdf

Date and Time Comment Was Submitted: 2020-08-13 14:53:13

No Duplicates.

## **Comment 8 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Bill

Last Name: Thunberg

Email Address: billthunberg@gmail.com

Affiliation: International Hydrail Conferences

Subject: Heavy-Duty Engine and Vehicle Omnibus Regulation

Comment:

There is always the temptation to take half measures even when the best solution is up for consideration if the best solution is even a little bit out of the box. Hydrogen Fuel Cells are the best option for heavy duty vehicles given the range advantages existing fueling site locations, sustainability and synergies between applications - creation of smart grids, potential for grid stability uses and resilience in the form of backup during natural disasters. As a leader in environmental consciousness, California has the opportunity to create a clean industry and the workforce of the future, make significant improvements in air quality and noise reduction by incentivizing hydrogen technology. Existing vehicles can be retro-fitted with fuel cell prime movers extending or meeting the life cycle needs of capital investments already made and deploying new capital investment that meets or exceeds current life cycle needs.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2020-08-14 09:05:19

No Duplicates.

**Comment 9 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Jed

Last Name: Mandel

Email Address: Non-web submitted comment

Affiliation:

Subject: Omnibus Low NOx Rule

Comment:

See attached

Attachment: 'www.arb.ca.gov/lists/com-attach/10-hdomnibus2020-JAxb8FFZFNoQFNbo.zip'

Original File Name: FW\_ Omnibus Low NOx Rule.zip

Date and Time Comment Was Submitted: 2020-08-14 10:56:35

No Duplicates.

**Comment 10 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Steven

Last Name: Ernest

Email Address: sernest@jakebrake.com

Affiliation: Jacobs Vehicle Systems

Subject: Jacob's comments generally in support of CARB's Omnibus Regulation

Comment:

Please see attached generally in support of CARB's Omnibus Regulation

Attachment: 'www.arb.ca.gov/lists/com-attach/11-hdomnibus2020-UzIXMANhADwBZVck.docx'

Original File Name: Jacobs Comments to CARB HD NOx Omnibus August 25 2020.docx

Date and Time Comment Was Submitted: 2020-08-18 12:48:34

No Duplicates.

**Comment 11 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Mike

Last Name: Sword

Email Address: sword@clarkcountynv.gov

Affiliation: Clark County

Subject: Support HD NOx Omnibus Proposal

Comment:

see attached file.

Attachment: 'www.arb.ca.gov/lists/com-attach/12-hdomnibus2020-W2kFM1ZlWDtRZwQ8.pdf'

Original File Name: 20200818 CARB Heavy Duty NOx Omnibus Proposal Comments.pdf

Date and Time Comment Was Submitted: 2020-08-18 14:10:06

No Duplicates.

**Comment 12 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: John

Last Name: Ellingwood

Email Address: jtellingwood@att.net

Affiliation: Citizen

Subject: Hybrid Smog

Comment:

I'm not sure what this Omnibus and Heavy Duty Engine hearing is,  
but why do require for citizens to have their Hybrids smog checked  
- it's criminal - Who do i talk to???

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2020-08-18 14:18:19

No Duplicates.

**Comment 13 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Ryan

Last Name: Kenny

Email Address: ryan.kenny@cleanenergyfuels.com

Affiliation: Low NOx Coalition

Subject: Low NOx Coalition Letter: Substantial Concerns

Comment:

Hello, please find attached a letter outlining substantial concerns with the proposed Omnibus regulation from technical experts and many who produce, fuel or use low NOx engines. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/14-hdomnibus2020-BmldNgFuUmhWMgB1.pdf'

Original File Name: Omnibus Regulation Coalition Letter.pdf

Date and Time Comment Was Submitted: 2020-08-19 11:57:13

No Duplicates.

**Comment 14 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Quinn

Last Name: Piening

Email Address: president@ctta.com

Affiliation: California Tow Truck Association

Subject: CTTA's Written Comments on CARB's Proposed Heavy-Duty Low NOx Omnibus Regulation

Comment:

The California Tow Truck Association (CTTA) submits the attached concerns with the proposed Heavy-Duty Low NOx Omnibus Regulation that the California Air Resources Board (CARB) will adopt at its Board hearing on August 27, 2020.

Attachment: 'www.arb.ca.gov/lists/com-attach/15-hdomnibus2020-BWZRI10oAjAKIgl5.pdf'

Original File Name: ctta.pdf

Date and Time Comment Was Submitted: 2020-08-19 13:38:03

No Duplicates.

**Comment 15 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Kimberly

Last Name: Butler

Email Address: Kimberly.Butler@maricopa.gov

Affiliation: Maricopa County Air Quality Department

Subject: Letter of Support

Comment:

Please see attached letter

Attachment: 'www.arb.ca.gov/lists/com-attach/16-hdomnibus2020-Uz5cO1YIUGoFYFQ7.pdf'

Original File Name: Maricopa Couty Arizona comments on hdomnibus2020.pdf

Date and Time Comment Was Submitted: 2020-08-20 12:09:23

No Duplicates.

**Comment 16 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Steve

Last Name: Carlson

Email Address: stevec@tulatech.com

Affiliation:

Subject: Tula comments supporting HD Omnibus Low NOx Rulemaking

Comment:

Please find attached file with comments from Tula Technology supporting HD Omnibus Low NOx rulemaking.

Attachment: 'www.arb.ca.gov/lists/com-attach/17-hdomnibus2020-Mr6lby8wUHA54xhB.pdf'

Original File Name: Tula Comments on CARB Omnibus Low NOx Regulation 20AUG2020 Final.pdf

Date and Time Comment Was Submitted: 2020-08-20 13:33:06

No Duplicates.

**Comment 17 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: William

Last Name: Barrett

Email Address: william.barrett@lung.org

Affiliation: American Lung Association in California

Subject: Health Community Support for Low NOx Omnibus Rule

Comment:

Please see the attached letter on behalf of California health and medical organizations supporting adoption of the Low NOx Omnibus rule package.

Attachment: 'www.arb.ca.gov/lists/com-attach/18-hdomnibus2020-VT0GZVY2WWYBcwhg.pdf'

Original File Name: Health Support for Low NOx Omnibus Rule\_8-20-20.pdf

Date and Time Comment Was Submitted: 2020-08-20 15:33:19

No Duplicates.

**Comment 18 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Raj

Last Name: Dhillon

Email Address: RDhillon@breathela.org

Affiliation: BREATHE California of Los Angeles County

Subject: Strengthen and Adopt the Low NOx Omnibus Rule

Comment:

Please see the attached letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/19-hdomnibus2020-UGJRZ1dkVTYDKAY2.pdf'

Original File Name: 2020-08-27 BLA Comment Ltr for CARB Low NOx Omnibus Rule - FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-20 18:56:02

No Duplicates.

**Comment 19 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Timothy

Last Name: French

Email Address: tfrench@clpchicago.com

Affiliation: Truck & Engine Manufacturers Association

Subject: Supplement to EMA Comments; CARB's HD Omnibus Regulations and Associated Amendments

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/20-hdomnibus2020-B2FUIFM3U25VMAJq.pdf'

Original File Name: french.pdf

Date and Time Comment Was Submitted: 2020-08-21 09:31:14

No Duplicates.

**Comment 20 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Laurence

Last Name: Fromm

Email Address: fromm@achatespower.com

Affiliation: Achates Power, Inc.

Subject: Achates Power comment on Proposed HD Engine & Vehicle Regulation

Comment:

Achates Power respectfully submits the attached comment on the CARB Proposed Heavy Duty Engine and Vehicle Omnibus Regulation

Attachment: 'www.arb.ca.gov/lists/com-attach/21-hdomnibus2020-VDUAZQBpVmQDcQVg.pdf'

Original File Name: Achates Power Comment.pdf

Date and Time Comment Was Submitted: 2020-08-21 13:46:10

No Duplicates.

**Comment 21 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Wayne

Last Name: Nastri

Email Address: wnastri@aqmd.gov

Affiliation: South Coast AQMD

Subject: South Coast AQMD Comment Letter

Comment:

Please see attached comment letter from South Coast AQMD regarding the proposed Heavy-Duty Omnibus Regulation.

Attachment: 'www.arb.ca.gov/lists/com-attach/22-hdomnibus2020-UzAGYQR3ADECWwFu.pdf'

Original File Name: CARB Omnibus Comment Letter 8-21-2020.pdf

Date and Time Comment Was Submitted: 2020-08-23 10:52:29

No Duplicates.

**Comment 22 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Lesley

Last Name: Garland

Email Address: lgarland@npga.org

Affiliation: National Propane Gas Association

Subject: Proposed Changes to Omnibus Regulation

Comment:

Please see the attached letter outlining concerns with the proposed regulation. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/23-hdomnibus2020-UDgAY1MzVHEHeAVa.pdf'

Original File Name: Heavy Duty Engine Omnibus\_NPGA.pdf

Date and Time Comment Was Submitted: 2020-08-24 10:09:18

No Duplicates.

**Comment 23 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Francisco

Last Name: Vega

Email Address: fvega@washoecounty.us

Affiliation: Washoe County Air Quality Management Div

Subject: WCAQMD HD Engine and Vehicles Standards Comments

Comment:

Comment Letter Attached

Attachment: 'www.arb.ca.gov/lists/com-attach/24-hdomnibus2020-AHcBZAFhBCZROIM3.pdf'

Original File Name: WCAQMD CARB HD Omnibus Regulation Comments 200825.pdf

Date and Time Comment Was Submitted: 2020-08-24 10:42:10

No Duplicates.

**Comment 24 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Rasto

Last Name: Brezny

Email Address: Non-web submitted comment

Affiliation: MECA

Subject: Technology for Meeting the Low NOx Omnibus Regulations for Heavy-Duty Trucks  
Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/25-hdomnibus2020-UTxcP1IwUGJXfwl5.pdf'

Original File Name: meca.pdf

Date and Time Comment Was Submitted: 2020-08-24 11:32:37

No Duplicates.

**Comment 25 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Nancy  
Last Name: Kruger  
Email Address: nkruger@4cleanair.org  
Affiliation: NACAA

Subject: NACAA's Comments on CARB's Proposed HD Omnibus Regulation  
Comment:

The National Association of Clean Air Agencies is pleased to provide the attached comments in support of the California Air Resources Board's Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/26-hdomnibus2020-AW9VMIQ2U2FQN1AP.pdf'

Original File Name: NACAA\_Comments-CARB\_HD\_NOx\_Omnibus\_Proposal-082420.pdf

Date and Time Comment Was Submitted: 2020-08-24 12:45:00

No Duplicates.

**Comment 26 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Laurie

Last Name: Holmes

Email Address: lholmes@mema.org

Affiliation: Motor and Equipment Mfrs Association

Subject: MEMA Comments on HD NOx Omnibus Proposal

Comment:

Please find attached Motor & Equipment Manufacturers Association (MEMA) comments to CARB's proposed HD NOx Omnibus.

Attachment: 'www.arb.ca.gov/lists/com-attach/27-hdomnibus2020-Am8CYQZqU2EFXAJh.pdf'

Original File Name: MEMA Comments to CARB HD NOx Omnibus August 24 2020 Final.pdf

Date and Time Comment Was Submitted: 2020-08-24 12:51:14

No Duplicates.

**Comment 27 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Danilo

Last Name: Dragoni

Email Address: ddragoni@ndep.nv.gov

Affiliation: Nevada Division of Environmental Protect

Subject: Comments to CARB Heavy-Duty Engine and Vehicle Omnibus

Comment:

Please find attached comments from the Nevada Division of Environmental Protection.

Attachment: 'www.arb.ca.gov/lists/com-attach/28-hdomnibus2020-VjhUN1cgWGoKaFAx.pdf'

Original File Name: NevadaDEP-CommentsToOmnibus.pdf

Date and Time Comment Was Submitted: 2020-08-24 13:50:57

No Duplicates.

**Comment 28 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Rebecca

Last Name: Boudreaux, Ph.D

Email Address: mcoates@mightycomm.com

Affiliation: Oberon Fuels

Subject: Oberon Comments on Omnibus Rule

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/29-hdomnibus2020-UTNUPVYiUmUEcFUw.docx'

Original File Name: boudreaux.docx

Date and Time Comment Was Submitted: 2020-08-24 15:15:24

No Duplicates.

**Comment 29 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Thomas

Last Name: Lawson

Email Address: thomas@cngvc.org

Affiliation:

Subject: CNGVC 's Comments on Omnibus Regulation

Comment:

Please see the attached comments on the proposed regulation.

Attachment: 'www.arb.ca.gov/lists/com-attach/30-hdomnibus2020-BmVROVE3VHEDZIUK.pdf'

Original File Name: CNGVC Omnibus Regulation Comments 8.24.20.pdf

Date and Time Comment Was Submitted: 2020-08-24 15:30:08

No Duplicates.

**Comment 30 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Ashley

Last Name: Remillard

Email Address: ashley.remillard@agilityfs.com

Affiliation: Agility Fuel Solutions

Subject: Comments re Heavy-Duty Omnibus Regulations

Comment:

Please find attached comments from Agility Fuel Solutions.

Attachment: 'www.arb.ca.gov/lists/com-attach/31-hdomnibus2020-VDUHZIE5UW4GaVAk.pdf'

Original File Name: Agility Fuel Solutions - Comment Letter re Omnibus Regulation (8-24-20).pdf

Date and Time Comment Was Submitted: 2020-08-24 15:49:20

No Duplicates.

**Comment 31 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Paul

Last Name: Miller

Email Address: hcurtis@nescaum.org

Affiliation: NESCAUM

Subject: NESCAUM Comments on CARB HD Omnibus Regulation

Comment:

Comments submitted by the Northeast States for Coordinated Air Use Management (NESCAUM) on CARB's Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation.

Attachment: 'www.arb.ca.gov/lists/com-attach/32-hdomnibus2020-AW8HZAd1AzMBZlAl.pdf'

Original File Name: NESCAUM Comments on CARB HD Omnibus Regulation.pdf

Date and Time Comment Was Submitted: 2020-08-25 07:43:46

No Duplicates.

**Comment 32 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Lisa

Last Name: Allen

Email Address: lisa.m.allen@baesystems.com

Affiliation:

Subject: BAE Systems - Comments - CARB HD Omnibus Proposed Regs

Comment:

Attached is a letter in behalf of Stephen Trichka VP/GM BAE System Power & Propulsion Solutions.

Attachment: 'www.arb.ca.gov/lists/com-attach/33-hdomnibus2020-B2UHYARgAg5QJQN6.pdf'

Original File Name: BAE Systems - Comments - CARB HD Omnibus Proposed Regulation.pdf

Date and Time Comment Was Submitted: 2020-08-25 11:11:11

No Duplicates.

**Comment 33 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Sean

Last Name: Waters

Email Address: Sean.Waters@Daimler.com

Affiliation: Daimler Trucks North America

Subject: DTNA Comments Proposed Omnibus Regulation

Comment:

Daimler Trucks North America's comments are attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/34-hdomnibus2020-WzgHYFIhVWQCW1U2.pdf'

Original File Name: CARB Comments signed DTNA.pdf

Date and Time Comment Was Submitted: 2020-08-25 11:42:37

No Duplicates.

**Comment 34 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Jackie

Last Name: Yeager

Email Address: jackie.m.yeager@cummins.com

Affiliation: Cummins Inc.

Subject: Cummins Inc. Comments to CARB HD Omnibus Regulation

Comment:

Attached are Cummins Inc. comments to the CARB HD Omnibus Regulation.

Attachment: 'www.arb.ca.gov/lists/com-attach/35-hdomnibus2020-VTYBclwwU20KZQdp.pdf'

Original File Name: Cummins Inc. Comments to CARB HD Omnibus Reg.pdf

Date and Time Comment Was Submitted: 2020-08-25 11:44:57

No Duplicates.

**Comment 35 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Susy

Last Name: Boyd

Email Address: susy@mdlt.org

Affiliation:

Subject: Comment Letter for Heavy-Duty Engine Amendments

Comment:

Hello,

Comment letter from Executive Director Geary Hund, Mojave Desert Land Trust. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/36-hdomnibus2020-AHNdLIxVGoDbAN3.pdf'

Original File Name: Submit.2.8.25.20 CommentLetterNOx GH.pdf

Date and Time Comment Was Submitted: 2020-08-25 12:03:08

No Duplicates.

**Comment 36 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Dawn

Last Name: Fenton

Email Address: Dawn.fenton@volvo.com

Affiliation: Volvo Group North America

Subject: Comments on Omnibus Low NOx Regulations

Comment:

See attached comments.

Attachment: 'www.arb.ca.gov/lists/com-attach/37-hdomnibus2020-AnQCa1wxBCEKYwIW.pdf'

Original File Name: Volvo NOx Comments FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-25 12:09:58

No Duplicates.

**Comment 37 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Yasmine

Last Name: Agelidis

Email Address: yagelidis@earthjustice.org

Affiliation: Earthjustice

Subject: Comments on the Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation  
Comment:

Attached please find comments on the Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Attachment: 'www.arb.ca.gov/lists/com-attach/38-hdomnibus2020-VDgHbgdxBQkGbglm.pdf'

Original File Name: Low NOx Rule Comments FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-25 12:16:21

No Duplicates.

**Comment 38 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Heidi

Last Name: Hales

Email Address: heidi.hales@vermont.gov

Affiliation: Vermont DEC

Subject: hdomnibus2020

Comment:

Please see attached letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/39-hdomnibus2020-AXcBYgFyBTtVPARq.pdf'

Original File Name: Vermont comments on CARB HD Low NOx Omnibus\_20200825.pdf

Date and Time Comment Was Submitted: 2020-08-25 12:48:59

No Duplicates.

**Comment 39 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Yasmine

Last Name: Agelidis

Email Address: yagelidis@earthjustice.org

Affiliation: Earthjustice

Subject: Environmental & Community Group Comments on Proposed Heavy-Duty Truck Low-NOx Rule

Comment:

Attached please find comments from the undersigned environmental and community organizations regarding the Board's proposed Heavy-Duty Low-NOx rule.

Attachment: 'www.arb.ca.gov/lists/com-attach/40-hdomnibus2020-B2tcNQN1VlpSOlc4.pdf'

Original File Name: Low NOx Rule Comments FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-25 12:59:10

No Duplicates.

**Comment 40 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Jacqueline

Last Name: Gelb

Email Address: Jacqueline.Gelb@Navistar.com

Affiliation:

Subject: Navistar's comments on CARB Omnibus Regulation

Comment:

Navistar's comments attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/41-hdomnibus2020-WjQFYgN0AzlWIwh8.pdf'

Original File Name: Navistar\_NOx Comment Letter\_08252020.pdf

Date and Time Comment Was Submitted: 2020-08-25 13:04:07

No Duplicates.

**Comment 41 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Veronica

Last Name: Pardo

Email Address: veronica@resourcecoalition.org

Affiliation: Resource Recovery Coalition

Subject: Comments on hdomnibus2020

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/42-hdomnibus2020-VCJXIQNjUHEDYQVq.pdf'

Original File Name: vpardo.pdf

Date and Time Comment Was Submitted: 2020-08-25 13:33:24

No Duplicates.

**Comment 42 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Barbara

Last Name: Chance

Email Address: barbara.chance@allisontransmission.com

Affiliation: Allison Transmission, Inc.

Subject: Allison Transmission Comments for HD Omnibus 2020

Comment:

Please find .pdf with Comments from Allison Transmission, Inc. for  
HD Omnibus 2020

Attachment: 'www.arb.ca.gov/lists/com-attach/43-hdomnibus2020-  
BWRdN1U4V20GcwVq.pdf'

Original File Name: Allison Comments Heavy Duty Omnibus w cover.pdf

Date and Time Comment Was Submitted: 2020-08-25 13:35:53

No Duplicates.

**Comment 43 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Patricio

Last Name: Portillo

Email Address: pportillo@nrdc.org

Affiliation: Natural Resources Defense Council

Subject: Comments in Support of the Proposed Heavy-Duty Omnibus Rule

Comment:

Please see the attached comments urging the Board to adopt the Heavy-Duty Omnibus rule with one modification.

Attachment: 'www.arb.ca.gov/lists/com-attach/44-hdomnibus2020-UjFdNFE9UW8FZIM9.pdf'

Original File Name: Comments on the Proposed Heavy-Duty Omnibus Rule\_FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-25 14:57:22

No Duplicates.

**Comment 44 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Mike

Last Name: Tunnell

Email Address: mtunnell@trucking.org

Affiliation: American Trucking Associations

Subject: HD Omnibus Regulation

Comment:

California Trucking Association/American Trucking Associations  
comments attached

Attachment: 'www.arb.ca.gov/lists/com-attach/45-hdomnibus2020-U2EHMQQ3AGNSegZl.pdf'

Original File Name: 2020.CTA-ATA-CARB.Low-Nox Cmts.final.pdf

Date and Time Comment Was Submitted: 2020-08-25 15:24:53

No Duplicates.

**Comment 45 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Michael

Last Name: Pimentel

Email Address: michael@caltransit.org

Affiliation: California Transit Association

Subject: Concerns with Unintended Impacts of Heavy-Duty Engine and Vehicle Omnibus Regulation and A

Comment:

The California Transit Association's comment letter is attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/46-hdomnibus2020-VjUGdABgVFhXMgNs.pdf'

Original File Name: CTA Comment Letter on HD Omnibus Regulation - 8-25-20.pdf

Date and Time Comment Was Submitted: 2020-08-25 16:16:30

No Duplicates.

**Comment 46 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Nicholas

Last Name: Coutsos

Email Address: ncoutsos@americanautocouncil.org

Affiliation:

Subject: AAPC Comments on Proposed Heavy-Duty Engine & Vehicle Omnibus Regulation  
Comment:

On behalf of its member companies - FCA US, Ford Motor Company, and General Motors - AAPC respectfully submits the attached comments for consideration by CARB. Should you have any questions regarding this submission or the transmission thereof, please contact Nick Coutsos at ncoutsos@americanautocouncil.org. Thank you in advance for considering our comments.

Attachment: 'www.arb.ca.gov/lists/com-attach/47-hdomnibus2020-WjsCZVEgU2MAWVU2.pdf'

Original File Name: AAPC Comments on 2020 CARB Proposed Heavy-Duty Low NOx Omnibus Regulation.pdf

Date and Time Comment Was Submitted: 2020-08-25 16:17:03

No Duplicates.

**Comment 47 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: William

Last Name: Barrett

Email Address: Non-web submitted comment

Affiliation: American Lung Association in California

Subject: Updated Health Community Support for Low NOx Omnibus Rule

Comment:

Updated letter from health organizations in support of the Low NOx Omnibus rule.

Attachment: 'www.arb.ca.gov/lists/com-attach/49-hdomnibus2020-UzFWMVwvU3IAYwF1.pdf'

Original File Name: barrett.pdf

Date and Time Comment Was Submitted: 2020-08-25 16:48:01

No Duplicates.

**Comment 48 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Francisco

Last Name: Posada

Email Address: francisco@theicct.org

Affiliation: ICCT

Subject: ICCT Comments to ARB Low NOx Omnibus Proposal  
Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/50-hdomnibus2020-WipROFclWGpVN1My.pdf'

Original File Name: posada.pdf

Date and Time Comment Was Submitted: 2020-08-25 16:57:12

No Duplicates.

**Comment 49 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Patrick

Last Name: Quinn

Email Address: pquinn@theaccordgroup.com

Affiliation: Advanced Engine Systems Institute

Subject: AESI HD Low NOx Omnibus Comments

Comment:

Please see attached comments.

Attachment: 'www.arb.ca.gov/lists/com-attach/51-hdomnibus2020-WzoFZgNxVmxSC1A8.pdf'

Original File Name: AESI Low-NOx Omnibus Comments 08252020.pdf

Date and Time Comment Was Submitted: 2020-08-25 17:04:13

No Duplicates.

**Comment 50 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Kenneth  
Last Name: McAlinden  
Email Address: KMCALIND@ford.com  
Affiliation: Ford

Subject: Comments on Proposed HD Omnibus Rule  
Comment:

Please see attached file.

Attachment: 'www.arb.ca.gov/lists/com-attach/52-hdomnibus2020-AGZROAFyBzAHXlc0.pdf'

Original File Name: Ford\_Comments on hdominbus2020.pdf

Date and Time Comment Was Submitted: 2020-08-25 17:10:26

No Duplicates.

**Comment 51 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Dave

Last Name: Cooke

Email Address: dcooke@ucsusa.org

Affiliation: Union of Concerned Scientists

Subject: Union of Concerned Scientists Comment on the Proposed HD Omnibus Regulation  
Comment:

On behalf of our half a million supporters, including nearly 50,000 Californians, please find attached the comments of the Union of Concerned Scientists on CARB's Proposed Heavy-duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Thanks ,

- Dave Cooke  
Senior Vehicles Analyst

Attachment: 'www.arb.ca.gov/lists/com-attach/54-hdomnibus2020-VjVRNIQnV2ZSC1U6.pdf'

Original File Name: CARB Omnibus Comment.pdf

Date and Time Comment Was Submitted: 2020-08-25 17:32:52

No Duplicates.

**Comment 52 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Samir

Last Name: Sheikh

Email Address: samir.sheikh@valleyair.org

Affiliation:

Subject: Comments on Omnibus Package

Comment:

Please find attached the San Joaquin Valley Air Pollution Control District's comments on the proposed Omnibus Package. Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/55-hdomnibus2020-ViVWOgRzUFxRNgRt.pdf'

Original File Name: SJV Air District Comment on CARB Omnibus Package.pdf

Date and Time Comment Was Submitted: 2020-08-25 18:09:27

No Duplicates.

**Comment 53 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: John H

Last Name: Johnson

Email Address: jjohnson@mtu.edu

Affiliation: Michigan Technological University

Subject: Novel ultra low NOx after treatment system

Comment:

See attachement

Attachment: 'www.arb.ca.gov/lists/com-attach/56-hdomnibus2020-WzVcNVMkUWdSOAVa.zip'

Original File Name: Novel\_Ultra\_low\_NOx\_aftertreatment \_system.zip

Date and Time Comment Was Submitted: 2020-08-25 18:29:11

No Duplicates.

**Comment 54 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Andy  
Last Name: Schwartz  
Email Address: anschwartz@tesla.com  
Affiliation: Tesla

Subject: Tesla Comments Regarding the Proposed Heavy-Duty NOx Regulation  
Comment:

Attached please find the comments of Tesla, Inc. regarding the Proposed Heavy Duty Engine and Vehicle Omnibus Regulation.

Please contact me if you have any issues opening the attached document or any questions concerning this filing.

Thanks,

Andy Schwartz | Senior Managing Policy Advisor | Business  
Development and Policy  
901 Page Avenue | Fremont, CA 94538  
c 510.410.0882 | e anschwartz@tesla.com

Attachment: 'www.arb.ca.gov/lists/com-attach/57-hdomnibus2020-ADgHXINgAGYDWgIw.pdf'

Original File Name: 8\_25\_2020\_Tesla Comments re- CARB Proposed NOx Rule.pdf

Date and Time Comment Was Submitted: 2020-08-25 18:29:16

No Duplicates.

**Comment 55 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Michael

Last Name: Geller

Email Address: mgeller@meca.org

Affiliation: Manufacturers of Emission Controls Assoc

Subject: MECA Comments on Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation  
Comment:

Please find attached comments from the Manufacturers of Emission Controls Association on CARB's Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Attachment: 'www.arb.ca.gov/lists/com-attach/59-hdomnibus2020-WzZRMIIwBTdRCAdr.pdf'

Original File Name: MECA Low-NOx Omnibus Comments 08272020.pdf

Date and Time Comment Was Submitted: 2020-08-25 19:58:00

No Duplicates.

**Comment 56 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Truck Dealers Allian

Last Name: California

Email Address: TruckDealersAllianceCalifornia@gmail.com

Affiliation: Truck Dealer Alliance-California

Subject: TDAC Comments on Low NOx Rulemaking

Comment:

See attached comments. Thank you.  
[www.truckdealers-ca.org](http://www.truckdealers-ca.org)

Attachment: 'www.arb.ca.gov/lists/com-attach/63-hdomnibus2020-Bz9Qe1dkVDIHLFBi.pdf'

Original File Name: 8-25-2020 - TDAC LETTER - Final V1.pdf

Date and Time Comment Was Submitted: 2020-08-25 22:18:44

No Duplicates.

**Comment 57 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Avi

Last Name: Mersky

Email Address: amersky@aceee.org

Affiliation: ACEEE

Subject: Support for the Proposed HD Engine and Vehicle Omnibus Regulation

Comment:

Please see attached.

Attachment: 'www.arb.ca.gov/lists/com-attach/64-hdomnibus2020-Am8GZQR3VHRXOgd+.docx'

Original File Name: mersky.docx

Date and Time Comment Was Submitted: 2020-08-26 08:48:54

No Duplicates.

**Comment 58 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 45 Day.**

First Name: Patricio

Last Name: Portillo

Email Address: Non-web submitted comment

Affiliation: Natural Resources Defense Council

Subject: Updated Comments in Support of the Proposed Heavy-Duty Omnibus Rule

Comment:

See attached updated comments in support of the proposed rule with additional signatories.

Attachment: 'www.arb.ca.gov/lists/com-attach/65-hdomnibus2020-VCRXPIEiWH8DbANv.pdf'

Original File Name: portillo.pdf

Date and Time Comment Was Submitted: 2020-08-26 12:23:01

No Duplicates.

**Comment 1 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Scott

Last Name: Fenwick

Email Address: [sfenwick@biodiesel.org](mailto:sfenwick@biodiesel.org)

Affiliation: National Biodiesel Board

Subject: hdomnibus2020 comments

Comment:

Thank you for the opportunity to comment on this proposal. We apologize for not providing these comments earlier, but appreciate the Board's consideration.

Attachment: [www.arb.ca.gov/lists/com-attach/66-hdomnibus2020-VDxcPgdpBDpROQBp.pdf](http://www.arb.ca.gov/lists/com-attach/66-hdomnibus2020-VDxcPgdpBDpROQBp.pdf)

Original File Name: hdomnibus2020 NBB comments.pdf

Date and Time Comment Was Submitted: 2020-08-27 07:48:16

No Duplicates.

**Comment 2 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Hilary

Last Name: Sinnamon

Email Address: hilary@redmtngroup.com

Affiliation: EDF

Subject: EDF comments in support of protective Heavy-duty NOx standards

Comment:

Please find attached EDF's comments on the proposed Heavy-duty Engine and Vehicle Omnibus Rulemaking.

Attachment: [www.arb.ca.gov/lists/com-attach/67-hdomnibus2020-BWNRPGbV2UBa1AP.pdf](http://www.arb.ca.gov/lists/com-attach/67-hdomnibus2020-BWNRPGbV2UBa1AP.pdf)

Original File Name: FINAL ARB HD NOx comments 8.27.20.pdf

Date and Time Comment Was Submitted: 2020-08-27 08:18:25

No Duplicates.

**Comment 3 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Hilary

Last Name: Sinnamon

Email Address: hilary@redmtngroup.com

Affiliation: EDF

Subject: Chet France testimony

Comment:

Please find Chet France's testimony in support of ARB's Low NOx Omnibus rulemaking.

Attachment: [www.arb.ca.gov/lists/com-attach/68-hdomnibus2020-AWdcMwdoU2EKYANc.pdf](http://www.arb.ca.gov/lists/com-attach/68-hdomnibus2020-AWdcMwdoU2EKYANc.pdf)

Original File Name: FINAL EDF Chet Omnibus testimony to ARB 8.27.20.pdf

Date and Time Comment Was Submitted: 2020-08-27 08:22:13

No Duplicates.

**Comment 4 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Eric

Last Name: Feeley

Email Address: feeley.eric@deq.state.or.us

Affiliation: OR Department of Environmental Quality

Subject: Comment on Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation

Comment:

Please see attached comment letter.

Attachment: [www.arb.ca.gov/lists/com-attach/69-hdomnibus2020-UjFcOwd0WGkCW1M7.pdf](http://www.arb.ca.gov/lists/com-attach/69-hdomnibus2020-UjFcOwd0WGkCW1M7.pdf)

Original File Name: CARB\_HD\_LowNOxOmnibusComment\_2.pdf

Date and Time Comment Was Submitted: 2020-08-27 08:37:06

No Duplicates.

**Comment 5 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Georg

Last Name: Aburn

Email Address: george.aburn@maryland.gov

Affiliation: MD Department of Environment

Subject: Proposed Heavy Duty-Engine and Vehicle Omnibus Regulation

Comment:

Please see written the written testimony/comments attached.

Thank you.

George (Tad) Aburn

ARA Director

Maryland Department of Environment

(george.aburn@maryland.gov)

Attachment: [www.arb.ca.gov/lists/com-attach/70-hdomnibus2020-VjUHYFUmWWgAWQNr.docx](http://www.arb.ca.gov/lists/com-attach/70-hdomnibus2020-VjUHYFUmWWgAWQNr.docx)

Original File Name: CARB HD Testimony Final 082720 George Aburn Maryland.docx

Date and Time Comment Was Submitted: 2020-08-27 08:52:42

No Duplicates.

**Comment 6 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: George

Last Name: Aburn

Email Address: george.aburn@maryland.gov

Affiliation: MD Department of Environment

Subject: Proposed Heavy Duty-Engine and Vehicle Omnibus Regulation

Comment:

Please see the attached written testimony/comments.

Thank you.

George (Tad) Aburn

ARA Director

Maryland Department of Environment

(george.aburn@maryland.gov)

Attachment: [www.arb.ca.gov/lists/com-attach/71-hdomnibus2020-WzhcO1QnADFXDgFp.docx](http://www.arb.ca.gov/lists/com-attach/71-hdomnibus2020-WzhcO1QnADFXDgFp.docx)

Original File Name: CARB HD Testimony Final 082720 George Aburn Maryland.docx

Date and Time Comment Was Submitted: 2020-08-27 08:52:42

No Duplicates.

**Comment 7 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Hilary

Last Name: Sinnamon

Email Address: hilary@redmtngroup.com

Affiliation: EDF

Subject: EDF report on transportation pollution

Comment:

Attached please find EDF's new report "Accelerating to 100% Clean:  
Zero emitting vehicles save lives, advance justice, create jobs"

Attachment: [www.arb.ca.gov/lists/com-attach/72-hdomnibus2020-UjQBbgZpUGIBawFe.pdf](http://www.arb.ca.gov/lists/com-attach/72-hdomnibus2020-UjQBbgZpUGIBawFe.pdf)

Original File Name: FInal EDF Accelerating to 100.pdf

Date and Time Comment Was Submitted: 2020-08-27 08:27:51

No Duplicates.

**Comment 8 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Jed

Last Name: Mandel

Email Address: avujovic@emamail.org

Affiliation:

Subject: EMA's Oral Statement on Omnibus Low NOx Rule

Comment:

Please see the attached EMA Statement.

Attachment: [www.arb.ca.gov/lists/com-attach/73-hdomnibus2020-ATMFM1ZIUzBSC1Ji.pdf](http://www.arb.ca.gov/lists/com-attach/73-hdomnibus2020-ATMFM1ZIUzBSC1Ji.pdf)

Original File Name: 2020 08 27 EMA Oral Statement on Omnibus Low NOx Rule.pdf

Date and Time Comment Was Submitted: 2020-08-27 09:26:06

No Duplicates.

**Comment 9 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Kenneth  
Last Name: McAlinden  
Email Address: kmcalind@ford.com  
Affiliation: Ford Motor Company

Subject: Supplemental Ford Comments to hdomnibus2020 (Proposed Heavy-Duty Engine and Vehicle Omnibu

Comment:

Please see attached. Uploaded from CARB Clerk email.

Attachment: [www.arb.ca.gov/lists/com-attach/75-hdomnibus2020-AWoHL1c7WGhWMQBs.pdf](http://www.arb.ca.gov/lists/com-attach/75-hdomnibus2020-AWoHL1c7WGhWMQBs.pdf)

Original File Name: K.McAlinden-FW\_ Supplemental Ford Comments to hdomnibus2020 (Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments).pdf

Date and Time Comment Was Submitted: 2020-08-27 11:07:25

No Duplicates.

**Comment 10 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Tiffany

Last Name: Roberts

Email Address: troberts@wspa.org

Affiliation: Western States Petroleum Association

Subject: Western States Petroleum Association Comment Letter

Comment:

Attached please find our comments on the proposed Low NOx Omnibus Rule.

Attachment: [www.arb.ca.gov/lists/com-attach/76-hdomnibus2020-AnVRJFEgVGYPDWgRn.pdf](http://www.arb.ca.gov/lists/com-attach/76-hdomnibus2020-AnVRJFEgVGYPDWgRn.pdf)

Original File Name: WSPA Comment Letter Low NOx Omnibus Rule FINAL.pdf

Date and Time Comment Was Submitted: 2020-08-27 12:18:48

No Duplicates.

**Comment 11 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Shoshana

Last Name: Lew

Email Address: shoshana.lew@state.co.us

Affiliation: Colorado Department of Transportation

Subject: Written Comment on HD Omnibus Regulation from CO Agencies (CEO, CDPHE, CO)  
Comment:

Please see attached letter with comments from Executive Director of the Colorado Department of Transportation Shoshana Lew, Executive Director of the Colorado Energy Office Will Toor, and Director of Environmental Programs for the Colorado Department of Public Health and Environment.

Attachment: [www.arb.ca.gov/lists/com-attach/77-hdomnibus2020-UTJdOIEiUmMDWIM9.pdf](http://www.arb.ca.gov/lists/com-attach/77-hdomnibus2020-UTJdOIEiUmMDWIM9.pdf)

Original File Name: CARB NOx Written Statement - State of Colorado-2-2.pdf

Date and Time Comment Was Submitted: 2020-08-27 13:05:54

No Duplicates.

**Comment 12 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020). (At Hearing)**

First Name: Kevin

Last Name: Hamilton

Email Address: kevin.hamilton@centralcalasthma.org

Affiliation: CENTRAL CALIFORNIA ASTHMA COLLABORATIVE

Subject: Low NOx Omnibus Rule

Comment:

Central California Asthma Collaborative support adoption of this rule as is. We see this rule and its component parts as critical to meeting CARB's future ZEV targets for heavy duty vehicles.

Thank you,

Kevin Hamilton

CEO Central California Asthma Collaborative

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2020-08-27 13:57:29

No Duplicates.

**Comment 1 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Christopher

Last Name: Sharp

Email Address: [chris.sharp@swri.org](mailto:chris.sharp@swri.org)

Affiliation: Southwest Research Institute

Subject: Low NOx Demonstration - Stage 3 Final Report - Public  
Comment:

Final Report for Stage 3 Low NOx Demonstration Program at SwRI

Attachment: [www.arb.ca.gov/lists/com-attach/79-hdomnibus2020-Uj4AaQB2Aj8FbAhw.pdf](http://www.arb.ca.gov/lists/com-attach/79-hdomnibus2020-Uj4AaQB2Aj8FbAhw.pdf)

Original File Name: LowNOX-Stage3-Update-CARB-EPA-20210317.pdf

Date and Time Comment Was Submitted: 2021-05-10 06:16:56

No Duplicates.

## **Comment 2 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Nate

Last Name: Gookin

Email Address: nategookin@gmail.com

Affiliation:

Subject: Pre 1960 Heavy-Duty Vehicle

Comment:

I have a pre 1960 Commercial vehicle and pre 1960 Engine, both of these are fall out of the data for reporting and consideration of engine manufacture year and truck manufacture year. I propose an exemption for a heavy duty truck that falls within these standards, especially for a small business of owner operator type that have a small number of trucks, and is trying to start a grass roots business. I could use a car that's pre 1975 and does not have to be smogged to run a business, or a diesel pick-up truck that is pre 1997 and doesn't have to be smogged. A Semi-truck that is pre 1960, should be allowed the same exemption.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2021-05-17 14:16:57

No Duplicates.

**Comment 3 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Doug

Last Name: Button

Email Address: dougb@ssfscavenger.com

Affiliation:

Subject: IMPORTANT COMMENTS & REQUEST

Comment:

Thank you for your consideration.

Attachment: [www.arb.ca.gov/lists/com-attach/81-hdomnibus2020-BXZdKFcwVHRSNwAu.pdf](http://www.arb.ca.gov/lists/com-attach/81-hdomnibus2020-BXZdKFcwVHRSNwAu.pdf)

Original File Name: ssfsc.pdf

Date and Time Comment Was Submitted: 2021-06-03 12:24:04

No Duplicates.

**Comment 4 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: RANDY

Last Name: DEVANEY

Email Address: randyd@midvalleydisposal.com

Affiliation: MID VALLEY DISPOSAL

Subject: Comments on Modified Text on Proposed Amendments to the Heavy-Duty Engine and Vehicle

Comment:

See Attached

Attachment: [www.arb.ca.gov/lists/com-attach/82-hdomnibus2020-WjlTNFAjU2JXDgll.docx](http://www.arb.ca.gov/lists/com-attach/82-hdomnibus2020-WjlTNFAjU2JXDgll.docx)

Original File Name: CARB letter.docx

Date and Time Comment Was Submitted: 2021-06-03 13:45:43

No Duplicates.

**Comment 5 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: ERROL

Last Name: SEGAL

Email Address: errol@activelosangeles.com

Affiliation: ACTIVE RECYCLING CO., INC.

Subject: Heavy-Duty Engine and Vehicle Omnibus Regulation

Comment:

Comments on the modified text on the Proposed Regulation

Attachment: [www.arb.ca.gov/lists/com-attach/83-hdomnibus2020-UDNVMIQnWWgFLQV1.pdf](http://www.arb.ca.gov/lists/com-attach/83-hdomnibus2020-UDNVMIQnWWgFLQV1.pdf)

Original File Name: CARB.pdf

Date and Time Comment Was Submitted: 2021-06-03 17:41:16

No Duplicates.

**Comment 6 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Justin

Last Name: Wilcock

Email Address: justin.wilcock@marinsanitary.com

Affiliation: Marin Sanitary Service

Subject: Comments on Proposed Amendments to the Heavy-Duty Engine and Vehicle Omnibus Regulation

Comment:

Please see attached comments.

Attachment: [www.arb.ca.gov/lists/com-attach/85-hdomnibus2020-UmBRZ1xvUzEBNwM1.pdf](http://www.arb.ca.gov/lists/com-attach/85-hdomnibus2020-UmBRZ1xvUzEBNwM1.pdf)

Original File Name: 20210604081019851.pdf

Date and Time Comment Was Submitted: 2021-06-04 08:02:13

No Duplicates.

**Comment 7 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Ceyhun

Last Name: Erman

Email Address: duygu.yaycioglu@temsa.com

Affiliation: TEMSA

Subject: Comment in Response to the Proposed Heavy-Duty Engine and Vehicle Omnibus Regulation

Comment:

Please see attached.

Attachment: [www.arb.ca.gov/lists/com-attach/87-hdomnibus2020-Wz8GdVAoV2NQIwkn.pdf](http://www.arb.ca.gov/lists/com-attach/87-hdomnibus2020-Wz8GdVAoV2NQIwkn.pdf)

Original File Name: duygu.pdf

Date and Time Comment Was Submitted: 2021-06-04 08:28:13

No Duplicates.

**Comment 8 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Luke

Last Name: Karr

Email Address: luke@scdisposal.com

Affiliation:

Subject: Comment Letter to CARB for Low-NOx Omnibus regulations

Comment:

Please see attached letter.

Attachment: [www.arb.ca.gov/lists/com-attach/88-hdomnibus2020-BXYBZFE0BAhXMII9.pdf](http://www.arb.ca.gov/lists/com-attach/88-hdomnibus2020-BXYBZFE0BAhXMII9.pdf)

Original File Name: SCD Comment Lettter to CARB for Low-NOx Omnibus regulations.pdf

Date and Time Comment Was Submitted: 2021-06-04 08:44:03

No Duplicates.

**Comment 9 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Laurie

Last Name: Holmes

Email Address: lholmes@mema.org

Affiliation: MEMA

Subject: MEMA Comments on 30-Day Changes to HD Omnibus

Comment:

Please find attached Motor & Equipment Manufacturers Association comments on CARB's 30-day Changes to the HD Omnibus.

Attachment: [www.arb.ca.gov/lists/com-attach/89-hdomnibus2020-VThUN1E9UGJWD1c0.pdf](http://www.arb.ca.gov/lists/com-attach/89-hdomnibus2020-VThUN1E9UGJWD1c0.pdf)

Original File Name: MEMA Comments to CARB HD NOx Omnibus 30 Day Changes June 4 2021\_Final.pdf

Date and Time Comment Was Submitted: 2021-06-04 08:37:32

No Duplicates.

**Comment 10 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Dawn

Last Name: Fenton

Email Address: dawn.fenton@volvo.com

Affiliation: Volvo Group North America

Subject: Comments on hdomnibus 2020 30-Day Notice

Comment:

Volvo Group North America comments are attached.

Attachment: [www.arb.ca.gov/lists/com-attach/90-hdomnibus2020-UyVUPVE8BCFWP1d5.pdf](http://www.arb.ca.gov/lists/com-attach/90-hdomnibus2020-UyVUPVE8BCFWP1d5.pdf)

Original File Name: volvo.pdf

Date and Time Comment Was Submitted: 2021-06-04 09:11:47

No Duplicates.

**Comment 11 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Brad

Last Name: Bretecher

Email Address: brad\_bretecher@newflyer.com

Affiliation:

Subject: NF/MCI Comments on the Proposed Amendments to the HD Engine and Vehicle Omnibus Regulation

Comment:

Please refer to attachment.

Attachment: [www.arb.ca.gov/lists/com-attach/92-hdomnibus2020-BWtTMF0rAzZVPwhx.pdf](http://www.arb.ca.gov/lists/com-attach/92-hdomnibus2020-BWtTMF0rAzZVPwhx.pdf)

Original File Name: newflyer.pdf

Date and Time Comment Was Submitted: 2021-06-04 11:51:42

No Duplicates.

**Comment 12 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: David

Last Name: Biggio

Email Address: dbiggio@millvalleyrefuse.com

Affiliation: Mill Valley Refuse Service

Subject: CARB Regulation

Comment:

I would like to submit my company's comments to the Low-NOx omnibus rule.

Attachment: [www.arb.ca.gov/lists/com-attach/93-hdomnibus2020-WzhVMIMgAzICWwBy.docx](http://www.arb.ca.gov/lists/com-attach/93-hdomnibus2020-WzhVMIMgAzICWwBy.docx)

Original File Name: CARB Regulation.docx

Date and Time Comment Was Submitted: 2021-06-04 11:51:18

No Duplicates.

**Comment 13 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Jacob

Last Name: Panero

Email Address: jdpanero@yahoo.com

Affiliation: VARNER BROS. INC

Subject: Omnibus rule comments

Comment:

Letter is attached.

Attachment: [www.arb.ca.gov/lists/com-attach/94-hdomnibus2020-VzhSOQBvUWtWMIA1.pdf](http://www.arb.ca.gov/lists/com-attach/94-hdomnibus2020-VzhSOQBvUWtWMIA1.pdf)

Original File Name: omnibus letter vbi.pdf

Date and Time Comment Was Submitted: 2021-06-04 11:55:00

No Duplicates.

**Comment 14 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Michael

Last Name: Pimentel

Email Address: michael@caltransit.org

Affiliation: California Transit Association

Subject: Proposed Amendments - Heavy Duty Omnibus Regulation

Comment:

Comments attached.

Attachment: [www.arb.ca.gov/lists/com-attach/95-hdomnibus2020-UjECcFw8BwsKb1U6.pdf](http://www.arb.ca.gov/lists/com-attach/95-hdomnibus2020-UjECcFw8BwsKb1U6.pdf)

Original File Name: CTA Comment Letter on HD Omnibus Regulation-Proposed Amendments - 6-4-21.pdf

Date and Time Comment Was Submitted: 2021-06-04 12:01:54

No Duplicates.

**Comment 15 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Barbara

Last Name: Chance

Email Address: barbara.chance@allisontransmission.com

Affiliation: Allison Transmission, Inc.

Subject: Allison Transmission, Inc. comments to hdomnibus2020

Comment:

Please find attachment for comments from Allison Transmission, Inc. to HD Omnibus Amendments (hdomnibus2020)

Attachment: [www.arb.ca.gov/lists/com-attach/96-hdomnibus2020-B2ZVP1E8AjgBdANs.pdf](http://www.arb.ca.gov/lists/com-attach/96-hdomnibus2020-B2ZVP1E8AjgBdANs.pdf)

Original File Name: Allison Transmission Comments HD Omnibus Amendments 06042021.pdf

Date and Time Comment Was Submitted: 2021-06-04 12:56:31

No Duplicates.

**Comment 16 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Sean

Last Name: Waters

Email Address: Sean.Waters@Daimler.com

Affiliation: Daimler Trucks North America

Subject: DTNA Comments Proposed Omnibus Regulation

Comment:

Comments Attached

Attachment: [www.arb.ca.gov/lists/com-attach/97-hdomnibus2020-VDABc1U6VGZXDgdk.pdf](http://www.arb.ca.gov/lists/com-attach/97-hdomnibus2020-VDABc1U6VGZXDgdk.pdf)

Original File Name: DTNA Comments.pdf

Date and Time Comment Was Submitted: 2021-06-04 14:22:58

No Duplicates.

**Comment 17 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Steve

Last Name: Berry

Email Address: avujovic@emamail.org

Affiliation:

Subject: EMA Comments on CARB 30 Day Notice to HDOH Omnibus Low NOx

Comment:

Please see the attached comments.

Attachment: [www.arb.ca.gov/lists/com-attach/98-hdomnibus2020-AWRVPIMzV1tRNARr.pdf](http://www.arb.ca.gov/lists/com-attach/98-hdomnibus2020-AWRVPIMzV1tRNARr.pdf)

Original File Name: EMA Comments CARB 30-Day Notice to HDOH Omnibus Low-NOx Regs.PDF

Date and Time Comment Was Submitted: 2021-06-04 14:29:49

No Duplicates.

**Comment 18 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Jackie

Last Name: Yeager

Email Address: jackie.m.yeager@cummins.com

Affiliation: Cummins Inc.

Subject: Cummins Inc. Omnibus 30-Day Changes

Comment:

Attached are Cummins Inc.'s comments to CARB's proposed 30-day changes to the HD Omnibus Regulation.

Attachment: [www.arb.ca.gov/lists/com-attach/99-hdomnibus2020-AWJUJwFtBzkBbgNt.pdf](http://www.arb.ca.gov/lists/com-attach/99-hdomnibus2020-AWJUJwFtBzkBbgNt.pdf)

Original File Name: Cummins Inc. Comments to 30-day CARB HD Omnibus Reg.pdf

Date and Time Comment Was Submitted: 2021-06-04 15:30:07

No Duplicates.

**Comment 19 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Meredith

Last Name: Alexander

Email Address: malexander@calstart.org

Affiliation: CALSTART

Subject: CALSTART Comments on HD Omnibus Proposed 30 day Amendments

Comment:

Please find CALSTART's comments attached

Attachment: [www.arb.ca.gov/lists/com-attach/100-hdomnibus2020-B2QHYFM+ACAEdgFg.pdf](http://www.arb.ca.gov/lists/com-attach/100-hdomnibus2020-B2QHYFM+ACAEdgFg.pdf)

Original File Name: CALSTART Low NOX Omnibus Comments\_final.pdf

Date and Time Comment Was Submitted: 2021-06-04 16:40:48

No Duplicates.

**Comment 20 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-1.**

First Name: Michael

Last Name: Geller

Email Address: mgeller@meca.org

Affiliation: Manufacturers of Emission Controls Assoc

Subject: MECA Comments on the Modified Text for the Omnibus Regulation

Comment:

Please find attached MECA's comments on CARB's Modified Text and Availability of Additional Documents for the Proposed Amendments to the Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Attachment: [www.arb.ca.gov/lists/com-attach/101-hdomnibus2020-VjtUNwNhUmBQCQZq.pdf](http://www.arb.ca.gov/lists/com-attach/101-hdomnibus2020-VjtUNwNhUmBQCQZq.pdf)

Original File Name: MECA Low-NOx Omnibus 30-day Comments 06042021.pdf

Date and Time Comment Was Submitted: 2021-06-04 18:00:23

No Duplicates.

## **Comment 1 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Laurence

Last Name: Fromm

Email Address: fromm@achatespower.com

Affiliation:

Subject: Phase in for low load cycle and clean idle regulations

Comment:

Thank for the opportunity to comment on the Proposed Amendments to the Heavy Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Some of the proposed amendments enable a phase in for low load cycle and clean idle regulations.

I wish to call attention to a recently published technical paper from Achates Power showing that testing and analysis of a 10.6L heavy duty diesel opposed-piston engine indicates the engine is able to comply with the 2027 low load cycle and clean idle regulations with a substantial margin (as well as the FTP and RMC regulations). I've attached the technical note. It can also be found here:

<https://achatespower.com/wp-content/uploads/2021/06/Achates-Power-Ultralow-NOx-at-Low-Loads-and-Idle.pdf>

Regards,  
Larry Fromm

Attachment: [www.arb.ca.gov/lists/com-attach/102-hdomnibus2020-UTBUMVI7UmBXJVQx.pdf](http://www.arb.ca.gov/lists/com-attach/102-hdomnibus2020-UTBUMVI7UmBXJVQx.pdf)

Original File Name: Achates-Power-Ultralow-NOx-at-Low-Loads-and-Idle.pdf

Date and Time Comment Was Submitted: 2021-06-25 10:34:57

No Duplicates.

**Comment 2 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Victoria

Last Name: Cole

Email Address: vickie@americanstagetours.com

Affiliation: California Bus Association (CBA)

Subject: Omnibus Reg Comments

Comment:

Attached is the comments on the Omnibus Regulations.

Thank you

josh pane  
916.835.3036

Attachment: [www.arb.ca.gov/lists/com-attach/103-hdomnibus2020-VzhTOAZpBz0BZQN2.pdf](http://www.arb.ca.gov/lists/com-attach/103-hdomnibus2020-VzhTOAZpBz0BZQN2.pdf)

Original File Name: Omnibus Reg and Truck Bus Rule - CARB 061721.pdf

Date and Time Comment Was Submitted: 2021-06-29 19:31:45

No Duplicates.

**Comment 3 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Robert

Last Name: Babik

Email Address: robert.babik@gm.com

Affiliation:

Subject: Omnibus 15-day changes - General Motors comments

Comment:

GM comments submitted for Board & EO consideration

Attachment: [www.arb.ca.gov/lists/com-attach/104-hdomnibus2020-AXJROgMxUTBWYFJl.pdf](http://www.arb.ca.gov/lists/com-attach/104-hdomnibus2020-AXJROgMxUTBWYFJl.pdf)

Original File Name: SM3207 GM MTR Comments for ARB Omnibus 15-day changes RFB.pdf

Date and Time Comment Was Submitted: 2021-07-06 06:32:46

No Duplicates.

**Comment 4 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Brad

Last Name: Bretecher

Email Address: brad\_bretecher@newflyer.com

Affiliation:

Subject: New Flyer\_MCI Comment for 2nd Notice of Public Availability of Modified Text  
Comment:

Please refer to attachment.

Attachment: [www.arb.ca.gov/lists/com-attach/105-hdomnibus2020-VDpQM1EnUFwBYQVp.pdf](http://www.arb.ca.gov/lists/com-attach/105-hdomnibus2020-VDpQM1EnUFwBYQVp.pdf)

Original File Name: New Flyer\_MCI Comment for 2nd Notice of Public Availability of Modified Text\_HD Omnibus.pdf

Date and Time Comment Was Submitted: 2021-07-06 12:37:03

No Duplicates.

**Comment 5 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Michael  
Last Name: Ochs  
Email Address: mochs@rvia.org  
Affiliation: RV Industry Association

Subject: RVIA Comments on Heavy Duty Engine and Vehicle Omnibus Regulation  
Comment:

Attached please find the comment letter from the RV Industry Association in regard to the Heavy Duty Engine and Vehicle Omnibus Regulation.

We would appreciate any opportunity to meet further with CARB staff on this critical issue to motorhome manufacturers.

Sincerely,

Michael Ochs  
RVIA Director of Government Affairs

Attachment: [www.arb.ca.gov/lists/com-attach/106-hdomnibus2020-AHJSIgRsBDYDWIU2.pdf](http://www.arb.ca.gov/lists/com-attach/106-hdomnibus2020-AHJSIgRsBDYDWIU2.pdf)

Original File Name: RVIA Comments to CARB on Heavy Duty Omnibus Regulation 070621.pdf

Date and Time Comment Was Submitted: 2021-07-06 13:38:24

No Duplicates.

**Comment 6 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Dawn

Last Name: Fenton

Email Address: dawn.fenton@volvo.com

Affiliation: Volvo Group North America

Subject: Comments on hdomnibus 2020 15 Day Notice

Comment:

Comments are attached.

Attachment: [www.arb.ca.gov/lists/com-attach/107-hdomnibus2020-BmlROl0yVW8EYA18.pdf](http://www.arb.ca.gov/lists/com-attach/107-hdomnibus2020-BmlROl0yVW8EYA18.pdf)

Original File Name: Omnibus 15 Comments 7.6.21 FINAL.pdf

Date and Time Comment Was Submitted: 2021-07-06 13:58:01

No Duplicates.

**Comment 7 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Timothy

Last Name: French

Email Address: avujovic@emamail.org

Affiliation:

Subject: EMA Comments on CARB 30 Day Notice to HDOH Omnibus Low NOx

Comment:

EMA Comments on CARB 30 Day Notice to HDOH Omnibus Low NOx

Attachment: [www.arb.ca.gov/lists/com-attach/108-hdomnibus2020-AmcAa1ExVlpSNwFu.pdf](http://www.arb.ca.gov/lists/com-attach/108-hdomnibus2020-AmcAa1ExVlpSNwFu.pdf)

Original File Name: EMA Comments to CARB 15 Day Notice to HDOH Omnibus Low NOx Regs.pdf

Date and Time Comment Was Submitted: 2021-07-06 14:14:20

No Duplicates.

**Comment 8 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Jackie

Last Name: Yeager

Email Address: jackie.m.yeager@cummins.com

Affiliation: Cummins Inc.

Subject: Cummins Inc. Comments to HD Omnibus 15-Day Changes

Comment:

Attached are comments from Cummins Inc. regarding the proposed 15-day changes to CARB's HD Omnibus Regulation.

Attachment: [www.arb.ca.gov/lists/com-attach/109-hdomnibus2020-VDcGdVwwBTtQPwRq.pdf](http://www.arb.ca.gov/lists/com-attach/109-hdomnibus2020-VDcGdVwwBTtQPwRq.pdf)

Original File Name: Cummins Inc. Comments to CARB 15-day HD Omnibus Reg.pdf

Date and Time Comment Was Submitted: 2021-07-06 14:26:02

No Duplicates.

**Comment 9 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Hilary

Last Name: Sinnamon

Email Address: hilary@redmtngroup.com

Affiliation:

Subject: EDF comments

Comment:

Please find attached comments by EDF on ARB's Proposed Recent 15-day Amendments to the Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Attachment: [www.arb.ca.gov/lists/com-attach/110-hdomnibus2020-Wz5RM1M0WFRSPFA0.pdf](http://www.arb.ca.gov/lists/com-attach/110-hdomnibus2020-Wz5RM1M0WFRSPFA0.pdf)

Original File Name: EDF HD Omnibus 15 day comments 7.6.21.pdf

Date and Time Comment Was Submitted: 2021-07-06 16:24:10

No Duplicates.

**Comment 10 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Michael

Last Name: Geller

Email Address: mgeller@meca.org

Affiliation: Manufacturers of Emission Controls Assoc

Subject: MECA Comments on the Second Modified Text for the Omnibus Regulation  
Comment:

Please find attached comments from the Manufacturers of Emission Controls Association on CARB's Second Revision of Modified Text and Availability of Additional Documents for the Proposed Amendments to the Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.

Attachment: [www.arb.ca.gov/lists/com-attach/111-hdomnibus2020-VTgAY1w+V2VQCQVp.pdf](http://www.arb.ca.gov/lists/com-attach/111-hdomnibus2020-VTgAY1w+V2VQCQVp.pdf)

Original File Name: MECA Low-NOx Omnibus 15-day Comments 07062021.pdf

Date and Time Comment Was Submitted: 2021-07-06 17:30:28

No Duplicates.

**Comment 11 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Patricio

Last Name: Portillo

Email Address: Non-web submitted comment

Affiliation:

Subject: Comments on Proposed 15-Day Changes

Comment:

See attached comment and attachment received via COTB

Attachment: [www.arb.ca.gov/lists/com-attach/112-hdomnibus2020-VjJcMwRjBDEFagVm.pdf](http://www.arb.ca.gov/lists/com-attach/112-hdomnibus2020-VjJcMwRjBDEFagVm.pdf)

Original File Name: Difficulty submitting comments to the portal.pdf

Date and Time Comment Was Submitted: 2021-07-06 22:56:32

No Duplicates.

**Comment 12 for Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments (hdomnibus2020) - 15-2.**

First Name: Patricio

Last Name: Portillo

Email Address: Non-web submitted comment

Affiliation:

Subject: Coalition Comments on Proposed 15-Day Changes

Comment:

See attached.

Attachment: [www.arb.ca.gov/lists/com-attach/113-hdomnibus2020-UzAGb1w8V2hXOA19.pdf](http://www.arb.ca.gov/lists/com-attach/113-hdomnibus2020-UzAGb1w8V2hXOA19.pdf)

Original File Name: Coalition Sign-On Letter\_15-Day Changes\_7-6-2021.pdf

Date and Time Comment Was Submitted: 2021-07-06 22:58:45

No Duplicates.