Message

**From**: Wright, DavidA [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F14A47C701547479B12BEE35117D0A9-WRIGHT, DAVID A.]
**Sent**: 6/12/2017 2:33:35 PM
**To**: Zaremski, Sara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d40015f99f1c4082bb7ad8063b62fb9d-Zaremski, Sara]; Yang, Ching-Shih [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fce52f946ba64110bd742fbe2d0699db-Yang, Ching-Shih]
**Subject**: RE: AECDs for 2013 GM Duramax 6.6 L diesel

Thank You

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**From:** Zaremski, Sara
**Sent:** Monday, June 12, 2017 8:52 AM
**To:** Wright, DavidA <Wright.DavidA@epa.gov>; Yang, Ching-Shih <Yang.Ching-Shih@epa.gov>
**Subject:** RE: AECDs for 2013 GM Duramax 6.6 L diesel

David,

Ching-Shih will be your last hope.

Ching-Shih – can you please see if you can find this file?
sara

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**From:** Wright, DavidA
**Sent:** Thursday, June 08, 2017 5:45 PM
**To:** Zaremski, Sara <zaremski.sara@epa.gov>
**Subject:** FW: AECDs for 2013 GM Duramax 6.6 L diesel

Sara,

I have done a number of document searches with the Verify features I have (and think I know how to use) looking for the GM 2013 MY AECD Document Name and Letter Designation provided by GM in the appended e-mail. To date I have not found any documents in Verify. I am wondering if there is any way one of your staff could definitively search the database and tell me that there is no file titled CBI_DGMX_CORRES_DIESEL_RFA1AECD.pdf in Verify, or, if they do find it tell me how to access the file.

This is my last step before I tell GM the file is not in Verify.

Thanks,

David

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**From:** Doug DeVries [mailto:doug.devries@gm.com]
**Sent:** Wednesday, June 07, 2017 3:40 PM
**To:** Wright, DavidA <Wright.DavidA@epa.gov>
**Cc:** Cullen, Daniel <Cullen.Daniel@epa.gov>; Andrew S. Barren <andrew.s.barren@gm.com>; Grant J Ovist <grant.ovist@gm.com>; Ball, Joel <ball.joel@epa.gov>
**Subject:** RE: AECDs for 2013 GM Duramax 6.6 L diesel

David,

Per your request, below are the list of AECD files & letter we have sent to EPA

If you have any questions or comment please do not hesitate to contact me.

| MY | AECD Document Name | NOTES |
|---|---|---|
| 2011 | CBI_BGMXE_CORRESP_RFA1ACD_.pdf<br>CBI_BGMX_COMMON_DIESEL_AECD_.pdf | *The one D. Wright has identified* |
| 2012 | CBI_CGMX_CORRES_DIESEL_RFA1ACD_.pdf | |
| 2013 | CBI_DGMX_CORRES_DIESEL_RFA1AECD.pdf | ML-DP007 (CARB) |
| 2014 | CBI_EGMX_DIESEL_EPA_AECD.pdf<br>ep092_CBI_EGMX_CORRES_DIESEL_EPA_RFA1AECD | ML-EP092 (EPA)<br>ML-EP092 (EPA) |
| 2015 | CBI_FGMX_CORRESP_6.6_AECD.pdf | ML-FP019 (CARB) |
| 2016 | CBI_GGMX_CORRESP_Subm of AECD_HD_Diesel.pdf<br>CBI_GGMX_CORRESP_6.6_AECD_r1.pdf<br>CBI_GGMX_CORRESP_6.6_AECD_r2.pdf<br>CBI_GGMX_CORRESP_6.6_AECD_Summary of Changes.pdf | |

Douglas H. DeVries
Global Propulsion Systems
Engineering Group Manager
Emission Compliance and Certification
doug.devries@gm.com
Cell 248.240.8594

GENERAL MOTORS

**From:** Wright, DavidA [mailto:Wright.DavidA@epa.gov]
**Sent:** Tuesday, June 06, 2017 12:00 PM
**To:** Doug DeVries <doug.devries@gm.com>
**Cc:** Cullen, Daniel <Cullen.Daniel@epa.gov>; Andrew S. Barren <andrew.s.barren@gm.com>; Grant J Ovist <grant.ovist@gm.com>; Ball, Joel <ball.joel@epa.gov>
**Subject:** [EXTERNAL] AECDs for 2013 GM Duramax 6.6 L diesel

Doug,

EPA is planning to review the AECDs for the 2013 GM Duramax 6.6 L. I did a quick search for AECD documents in Verify and found the file CBI_BGMX_COMMON_AECD_DIESEL_.pdf which includes a footer identifying the document as Modulation of Emission Control Strategies.docx. Page 9 of the document includes a table with the heading "Appendix Modulation of Emission Control Strategies (GM 6.6L Duramax)". This file has a footer date of January 25, 2010 and was submitted to Verify for the 2011 MY Initial Application for Certification. The document title GM entered into Verify is GM COMMON SEC – DIESEL AECD.

I did not find any other AECD documents in Verify for the 6.6 L Duramax until the 2017 MY submittal for the redesigned engine.

I am interested in knowing if there are other 6.6L GM Duramax AECD documents which have been submitted to the Agency after the 2011 MY AECD document and prior to the 2017 Duramax submittal which my search did not identify. If there are please provide me with the document title so that I can locate those documents. In particular, as noted above, EPA is interested in the 2013 GM Duramax 6.6 L.

Also, if there are no other documents in Verify for MYs 2012 through 2016 I am interested in knowing if the 2011 document describes all of the AECDs which would also be present in the 2013 GM Duramax, i.e. between 2011 and 2013 no additional AECDs were implemented and none of the described AECDs were modified or removed.

Let me know if you have any additional questions regarding these requests.

Regards,

David

David Wright
Light-Duty Vehicle Center – Compliance Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
(734) 214-4467

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