Heavy Duty Tractors & Vocational Vehicles - Verify Module

Manufacturer Testing Information Meeting

April 14, 2015
Agenda

- Introduction
- Submitting Certification Information
  - Login To CDX
  - MyCDX
  - Submitting Certification Data
- Uploading Compliance Documents
- Requesting a Certificate
- Testing and Deployment Information
- Questions
Submitting Certification Information
Login To CDX

• To login
  – Go to http://test.epacdx.net/
  – Enter your User ID and Password
    • If you do not remember your User ID or Password click on the “Forgot your Password” or “Forgot your User ID” links below the log in box.
    • If you are still unable to log in to CDX contact the CDX helpdesk at 888-890-1995 and tell them you are having issues with your CDX Test account.

• Once you are logged in click on
  – Heavy-Duty Highway Tractors and Vocational Vehicles - Certification
To test HD Tractors & Vocational Vehicles you need these three roles and they must have the Program Service Name of VERIFYDEV2.

Click on Heavy-Duty Highway Tractors and Vocational Vehicles – Certification to enter data.
My CDX Continued

• Roles
  – Heavy-Duty Highway Tractors and Vocational Vehicles – Certification
    • Used to enter Heavy Duty Highway Tractors and Vocational Vehicles certification data and documents
  – CROMERR Signer
    • Used to request a certificate through the Request for Certificate module.
  – Maintain Manufacturer Information
    • Used to enter/update manufacturer contact information, test labs and specify contacts for each industry. Note that the information for Vehicle Assembly Plant Name and Agent for Service in U.S. Name are linked to contacts name and addresses provided in Maintain Manufacturer Information
Heavy Duty Tractor & Vocational Vehicle

Verify: Engine and Vehicle Compliance System

MyCDX  >  Heavy-Duty Highway Tractor and Vocational Vehicle

Heavy Duty Highway Tractor and Vocational Vehicle GHG

- Certification
  - Certification Information Submission
    - Start New Dataset
    - Upload Existing Dataset
    - Submit Batch Dataset
    - Request Dataset Report
    - Delete Dataset
  - Upload Certification Documents

- Compliance
  - Averaging, Banking and Trading Reports
  - Exempted Off-Road Vehicles Reports
  - Production Volume Reports
Heavy Duty Tractor & Vocational Vehicle Continued

- Certification Information Submission
  - Start New Dataset
    - Used to manually enter your certification information for your vehicle family.
  - Upload Existing Dataset
    - Used to open a previously saved certification dataset from your computer.
  - Submit Batch Dataset
    - Used to submit multiple certification submissions within a single XML file.
  - Request Dataset Report
    - Used to request a dataset report for a specific vehicle family and model year combination.
  - Delete Dataset
    - Used to delete a dataset submission for a specific vehicle family and model year combination.
  - Upload Certification Documents
    - Used to submit certification documents.
## General Information Tab

### Certification Information Submission

* or ** = required field  
+ = CTRL-click to select multiple values

### General Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA Manufacturer Code</td>
<td>EPA</td>
</tr>
<tr>
<td>Process Code</td>
<td>N - New Submission</td>
</tr>
<tr>
<td>Model Year</td>
<td>Select</td>
</tr>
<tr>
<td>Vehicle family</td>
<td></td>
</tr>
<tr>
<td>Running Change Type</td>
<td>FEL - FEL Update, TIRE - TIRE Update (Change, delete, or add additional tire information), AECID = Auxiliary Emission Control Device (AECID) Update, GEM = GEM Update</td>
</tr>
</tbody>
</table>

### Comments for Running Change or Correction (1000 characters available)

- 

### Vehicle Regulatory

<table>
<thead>
<tr>
<th>Sub-category Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>T7LR = Class 7 low-roof tractors all cabs above 26,000 pounds GVWR and at or below 33,000 pounds GVWR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle fuel</td>
<td></td>
</tr>
<tr>
<td>D = Diesel</td>
<td></td>
</tr>
<tr>
<td>M = Methanol</td>
<td></td>
</tr>
<tr>
<td>E = Ethanol</td>
<td></td>
</tr>
<tr>
<td>Useful Life (UL) (miles)</td>
<td>Select</td>
</tr>
<tr>
<td>Do you intend on using the averaging, banking &amp; trading provisions of Part 1037 Subpart H?</td>
<td>Select</td>
</tr>
</tbody>
</table>
### General Information Tab - Continued

**Projected End-of-Year CO2 Credit Balance for all Averaging Sets:**

- Are you participating in NHTSA's early-credit program? [Select]

**CO2 Emission Standard (g/ton-mile)**:

- [ ]

**Lowest Projected CO2 Family Emission Limit (g/ton-mile)**:

- [ ]

**Highest Projected Sales Volume CO2 Family Emission Limit (g/ton-mile)**:

- [ ]

**Production Start Date (MM/DD/YYYY)**:

- [ ]

- Are you a Secondary Vehicle Manufacturer? [Select]

**Projected End-of-Year CO2 Credit Balance for Vehicle Family**:

**Evaporative Emission System Indicator**:

- [Select]

**Are you Certifying to a Higher Vehicle Service Class?**:

- [Select]

**Highest Projected CO2 Family Emission Limit (g/ton-mile)**:

- [ ]

**Estimated Total U.S. Production Volume**:

- [ ]

**Production End Date (MM/DD/YYYY)**:

- [ ]

**Original Vehicle Manufacturer Name**:

- [ ]

**Trade Name of Vehicles in Family**

- Add

- Delete

**Typical Application Description** *(500 characters available)*

- [ ]
### General Information Tab - Continued

#### Are you using an EPA Assigned Deterioration Factor? ⭐:
- Select

#### Additive Deterioration Factor Value:
- 

#### Multiplicative Deterioration Factor Value:
- 

#### Vehicle Family Comments (4000 characters available):

#### Vehicle Assembly Plant Name ⭐⭐:
- GTAQ AA Office Building
- GTAQ DC Offices
- NVFEL Lab Building
- Agent for Service in US

#### Agent for Service in U.S. Name ⭐:
- Select

#### Port-Import Information

<table>
<thead>
<tr>
<th>U.S. Port of Import - Name ⭐</th>
<th>City ⭐</th>
<th>State ⭐</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select</td>
<td></td>
</tr>
</tbody>
</table>

**Save Form Review & Submit**

You are in an encrypted secure session.
Emission Control System Tab

Certification Information Submission

* or ** = required field
+ = CTRL-click to select multiple values

**Emission Control System**:

- VSL = Vehicle speed limiter
- VSLS = Soft top vehicle speed limiter
- VSLE = Expiring vehicle speed limiter
- VSLD = Vehicle speed limiter with both soft top and expiration

**Does this Vehicle family contain any adjustable parameters?**

- Yes

**Adjustable Parameter**

<table>
<thead>
<tr>
<th>Adjustable Parameter Name</th>
<th>Adjustable Parameter Range Description</th>
<th>Add</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Does this Vehicle family contain any AECs?**

- Yes
Emission Control System Tab - Continued

Auxiliary Emission Control Devices (AECDS)

AECD #1

Add

AECD ID*: 

AECD Name*: 

AECD Sensed Parameters* (300 characters available)

AECD Controlled Parameters* (300 characters available)

Emission Control System Tab - Continued

AECID Function Description ★ (500 characters available)

Are there any conditions under which the effectiveness of this AECID is reduced? ★ :

AECID Reduced Effectiveness Description (500 characters available)

Delete

Save Form

Review & Submit
## Special Technologies Tab

**Certification Information Submission**

* or † = required field  
+ = CTRL-click to select multiple values

<table>
<thead>
<tr>
<th>General Information</th>
<th>Emission Control System</th>
<th>Special Technologies</th>
<th>Modeling Data</th>
<th>A/C System</th>
</tr>
</thead>
</table>

**Does this Vehicle Family have Advanced Technology (AT)?**
- Yes

### Advanced Technology

**Advanced Technology #1**
- **Advanced Technology ID**: 
- **Advanced Technology Type**: 

**Advanced Technology Type Description, if "Other" (1000 characters available)**
### Test Vehicle A - Description

(1000 characters available)

### Test Vehicle B - Vehicle Model

Name: 

Test Vehicle B - Identification Number: 

### Test Vehicle B - Service Accumulation (mi): 

### Test Vehicle B - Description

(1000 characters available)

### AT CO₂ Emission Rate A (g CO₂/ton-mile): 

### Manufacturer Advanced Technology (AT) Improvement Factor: 

### GEM Result B Value (g CO₂/ton-mile): 

### Advanced Technology (AT) CO₂ Benefit Value (g CO₂/ton-mile): 

### AT CO₂ Emission Rate B (g CO₂/ton-mile): 

### EPA Advanced Technology (AT) Improvement Factor: 

### Manufacturer Calculated CO₂ Benefit Value (g CO₂/ton-mile): 

### Advanced Technology Vehicle Estimated Production Volume: 

### Advanced Technology Description (4000 characters available)
Special Technologies Tab - Continued

Is this Vehicle Family using an approved Innovative Technology?*: Yes

Innovative Technology

Innovative Technology #1

Add

Innovative Technology ID*: 

Innovative Technology Name*: 

U.S. EPA Approval Number*: 

Innovative Technology Approval Date (MM/DD/YYYY)*: 

Innovative Technology Improvement Type*: Select

IT Improvement Factor:

Innovative Technology Projected Production Volume*: 

Innovative Technology Description (1000 characters available)

Delete

Save Form

Review & Submit
## Certification Information Submission

* or ** = required field  
† = CTRL-click to select multiple values

### General Information | Emission Control System | Special Technologies | Modeling Data | A/C System

### Does any configuration in this vehicle family use a vehicle speed limiter? **:

Yes

### Vehicle Speed Limiter

<table>
<thead>
<tr>
<th>VSL Representative Sub-family †</th>
<th>Default Speed Limit Value (MPH) **</th>
<th>VSL Expiration Indicator †</th>
<th>VSL Expiration Point (Miles)</th>
<th>Effective Speed Limit Value (GEM input) **</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVOL = Highest Projected Sales Volume Subfamily</td>
<td></td>
<td>Select</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HFEL = Highest FEL Subfamily</td>
<td></td>
<td>Select</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFEL = Lowest FEL Subfamily</td>
<td></td>
<td>Select</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VSL Representative Sub-family †</th>
<th>VSL utilize a soft top? **</th>
<th>Soft Top Speed Limit Value (MPH)</th>
<th>Maximum Soft Top Duration (per day)</th>
<th>Soft Top Duration Unit of Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVOL = Highest Projected Sales Volume Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HFEL = Highest FEL Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFEL = Lowest FEL Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Does any configuration in this vehicle family utilize automatic engine shut-down features as described in 1037.6607:  

**Yes**

## Automatic Engine Shutdown Information

<table>
<thead>
<tr>
<th>AES Representative Sub-family</th>
<th>AES CO2 Credit (g/ton-mile)</th>
<th>AES Expiration Indicator</th>
<th>AES Expiration Point (Miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVOL = Highest Projected Sales Volume Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HFEI = Highest FEL Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFEI = Lowest FEL Subfamily</td>
<td>Select</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AES Engine Shutdown Conditions Description (4000 characters available)

AES Override Conditions Description (4000 characters available)
Modeling Data Tab - Continued

Aerodynamics

Are CdA measurements from a high-roof sleeper tractor being used to determine a drag area bin assignment for low or mid roof tractor per 1037.520(b)(3)?

Yes

High-Roof Tractor Vehicle Family Name:

CdA Method #1

Add

CdA Determination Method*

Select

Alternative Aerodynamic Adjustment Factor:

Fall-aero Approval Date (MM/DD/YYYY):

CdA Determination Method Description if Other (500 characters available)
Modeling Data Tab - Continued

Tire Configuration

Tire Configuration ≠1

Add

Tire Manufacturer*: 

Tire Crr (kg / metric ton)*: 

Tire Model*: 

Tire Size*: 

Tire Type: Select

Delete

Will wheel-related weight reduction be claimed per 1037.529(e)b?*: Yes

Wheel Weight Reduction Information

<table>
<thead>
<tr>
<th>Wheel Type *</th>
<th>Wheel Material *</th>
<th>Wheel Weight Reduction Value (lbs.)</th>
<th>Number of Wheels *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select</td>
<td>Select</td>
<td>Select</td>
<td>Add</td>
</tr>
<tr>
<td>Delete</td>
<td></td>
<td></td>
<td>Delete</td>
</tr>
</tbody>
</table>
**Modeling Data Tab - Continued**

### Will non-wheel-related weight reduction be claimed per 1037.529(e)(2)?

| Yes |

### Non-Wheel Weight Reduction Information

<table>
<thead>
<tr>
<th>Non-Wheel Weight Reduction Technology</th>
<th>Non-Wheel Weight Reduction Material</th>
<th>Non-Wheel Weight Reduction Value (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select</td>
<td>Select</td>
<td>Add</td>
</tr>
</tbody>
</table>

### Does this vehicle family use Pre-Approved innovative technology weight reduction(s) not included in 1037.529(e)?

| Yes |

### Innovative Technology Weight Reduction Information

<table>
<thead>
<tr>
<th>Innovative Technology Weight Reduction Component Name</th>
<th>EPA IT Weight Reduction Approval Number</th>
<th>Innovative Technology Weight Reduction Value (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>Delete</td>
<td></td>
</tr>
</tbody>
</table>

Save Form

Review & Submit
A/C System Tab

Certification Information Submission

* or ** = required field
+ = CTRL-click to select multiple values

<table>
<thead>
<tr>
<th>General Information</th>
<th>Emission Control System</th>
<th>Special Technologies</th>
<th>Modeling Data</th>
<th>A/C System</th>
</tr>
</thead>
</table>

Are any vehicles in this vehicle family equipped with A/C System? **:
Yes​

Air Conditioning System

<table>
<thead>
<tr>
<th>Corporate Name of Final Installer</th>
<th>± Add</th>
<th>± Delete</th>
</tr>
</thead>
</table>

Air Conditioning System #1

<table>
<thead>
<tr>
<th>± Add</th>
</tr>
</thead>
</table>

A/C System ID **:

Refrigerant Name:

Refrigerant Capacity (g) **:

Total System HFC Percent Leakage (pct/yr) **:

Does this A/C system use R134a Refrigerant? **:
Select

Refrigerant GWP:

Total System HFC Emission Rate (g/yr) **:

Save Form

Review & Submit
MyCDX Inbox

- Inbox contains information on whether your submission was received, accepted or rejected and whether your certificate request was received, approved or denied by Verify.

### Central Data Exchange

881 items found; displaying 1 to 20.

<table>
<thead>
<tr>
<th>From</th>
<th>Subject</th>
<th>Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verify Administrator</td>
<td>Request for Certificate for FEPA2TRAC920 Received</td>
<td>4/9/2015 1:40:13 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Request for Certificate for FEPA2TRAC920 Denied</td>
<td>4/9/2015 12:41:00 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Submission Accepted. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2VOCV</td>
<td>4/8/2015 3:33:01 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Request for Certificate for FEPA2TRAC920 Received</td>
<td>4/7/2015 2:55:00 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Submission accepted for your file upload Gemf2.pdf</td>
<td>4/7/2015 2:51:01 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Submission rejected for your file upload tire.pdf</td>
<td>4/7/2015 2:44:53 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Submission Accepted. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC</td>
<td>4/7/2015 2:37:32 PM</td>
</tr>
<tr>
<td>Verify Administrator</td>
<td>Submission Rejected. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC</td>
<td>4/7/2015 2:31:33 PM</td>
</tr>
</tbody>
</table>
MyCDX Inbox - Continued

- Clicking on the sender of a specific message will give a summary of the processing report.

<table>
<thead>
<tr>
<th>MyCDX</th>
<th>Inbox</th>
<th>My Profile</th>
<th>Reg Maint</th>
<th>Submission History</th>
</tr>
</thead>
</table>

**Submission Rejected. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPAZTRAC**

**From**  
Verify Administrator

**Date**  
4/7/2015 2:31:33 PM

---

Your recent Heavy-Duty Vehicle GHG Certification Dataset submission has been received by the EPA and you will be notified if any additional actions on your part are required. A Submission Processing Report and any requested dataset reports can be found on the status history page. The status history page can be reached by clicking on the link near the bottom of this inbox message.

The following is a summary of the processing report:

- Total Datasets Submitted: 1
- Accepted Datasets: 0
- Rejected Datasets: 1

---

Transaction Identifier: _3ed75818-cb54-46be-ac3c-62f10ca3414b_

Click [here](#) to view the status history.

Thank you for submitting your request to verify via CDX.
MyCDX Inbox - Continued

- Clicking on the sender of a specific message will take you to a summary of the processing report.

Submission Rejected. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC

From: Verify Administrator

Date: 4/7/2015 2:31:33 PM

Your recent Heavy-Duty Vehicle GHG Certification Dataset submission has been received by the EPA and you will be notified if any additional actions on your part are required. A Submission Processing Report and any requested dataset reports can be found on the status history page. The status history page can be reached by clicking on the link near the bottom of this inbox message.

The following is a summary of the processing report:

- Total Datasets Submitted: 1
- Accepted Datasets: 0
- Rejected Datasets: 1

Transaction Identifier: _3ed75b3e-c0d4-45be-ac3c-62f00ca3414b

Click here to view the status history. Click "here".

Thank you for submitting your request to Verify via CDX.
MyCDX Inbox - Continued

• Clicking on SubmissionProcessingReport.xml.

**MyCDX: Verify (CDX) Submission Status**

The status of your submission is shown below:

- **Submission**
  - Document Name: HeavyDutyHighwayVehicleGreenhouseGasSubmission.xml
  - Transaction Id: 3ed75919-db54-46be-a3c-62f10ca3414b
  - Date Originally Submitted: 04/07/2015

- **Status History**
  
  **Date** | **Status** | **Description**
  --- | --- | ---
  Tue 04/07/2015 2:31 PM | Completed | Your recent Heavy-Duty Vehicle GHG Certification Dataset submission has been received by the EPA and you will be notified if any additional actions on your part are required. A Submission Processing Report and any requested dataset reports can be found on the status history page. The status history page can be reached by clicking on the link near the bottom of this Inbox message.
  
  The following is a summary of the processing report:
  
  Total Datasets Submitted: 1
  Accepted Datasets: 0
  Rejected Datasets: 1

- **Returned Documents**
  - SubmissionProcessingReport.xml

Click on "SubmissionProcessingReport.xml".
MyCDX Inbox - Continued

- Scroll to the “Transaction Status Details” section at the bottom of the file to see why your submission was rejected.

### Non Wheel Weight Reduction Indicator
- Yes

### Non Wheel Type Weight Reduction Data Details
- Non Wheel Weight Reduction Technology Type Identifier: DOOR
- Non Wheel Weight Reduction Material Type Identifier: AL
- EPA Generated Non Wheel Weight Reduction Value: 20

### Non Wheel Type Weight Reduction Data Details
- Non Wheel Weight Reduction Technology Type Identifier: SURF
- Non Wheel Weight Reduction Material Type Identifier: HSS
- EPA Generated Non Wheel Weight Reduction Value: 11

### Non Wheel Type Weight Reduction Data Details
- Non Wheel Weight Reduction Technology Type Identifier: BUHP
- Non Wheel Weight Reduction Material Type Identifier: HES
- EPA Generated Non Wheel Weight Reduction Value: 10

### Pre Approved Innovative Technology Weight Reduction Indicator
- Yes

### Innovative Technology Weight Reduction Data Details
- Innovative Technology Weight Reduction Component Name: Hood
- Innovative Technology Weight Reduction EPA Approval Number Text: 1234567890
- Innovative Technology Weight Reduction Value: 109

### Air Conditioning Data Details
- Air Conditioning System Indicator: Yes
- Air Conditioning System Final Installer Name: EPA AC Installer

### Air Conditioning System Details
- Air Conditioning System Identifier: ID1
- R134a Refrigerant Indicator: Yes
- Refrigerant Global Warming Potential Value: 1429
- Refrigerant Capacity Measure: 1850
- Annual System HFC Emission Rate: 22.4
- Annual System HFC Leakage Percent Measure: 1.2

### Transaction Status Details
- Transaction Status Identifier: REJECTED
- Transaction Message Text: IF ADT Indicator (MDV-130) equals ‘Y’ (Yes), then Projected End-of-Year CO2 Credit Balance for all Averaging Sets (MDV-131) and Projected End-of-Year CO2 Credit Balance for Vehicle Family (MDV-132) are required; otherwise, they are not allowed.

Submit Modify Date: 1428431374746
Maintain Manufacturer Information
Maintain Manufacturer Information - Continued

- To display the correct Vehicle Assembly Plant Name in the General Information tab you need the Maintain Manufacturer Information Role.
  - In Maintain Manufacturer go to the Addresses tab.
  - Click “Add New Address on Address Tab” then add address you want for Vehicle Assembly Plant Name.
  - Note that only what is entered in “Address Label” is what appears in “Vehicle Assembly Plane Name” in the General Information tab.
  - Click “Review and Submit”.
  - Check your CDX Inbox to see if your submission has been accepted.
  - Once your submission has been accepted you should see the Plant Name you added as the “Vehicle Assembly Plant Name” in the General Information tab.
Maintain Manufacturer Information - Continued

• To display the correct Agent for Service in U.S. in the General Information tab you need the Maintain Manufacturer Information Role.
  – In Maintain Manufacturer go to the Contact Information tab.
  – Click “Add Another Contact” then add the name and address of the contact you want for Agent for Service in U.S..
  – In the “Contact Industry/Compliance Programs” section you must include the Industry of “Heavy-Duty Tractors & Vocational Vehicles”.
  – Note that only the Contact Name appears in “Agent for Service in U.S.” in the General Information tab.
  – Click “Review and Submit”.
  – Check your CDX Inbox to see if your submission has been accepted.
  – Once your submission has been accepted you should see the contact you added as the “Agent for Service in U.S.” in the General Information tab.
Maintain Manufacturer Information - Continued

Company Contact Information

Company Contact #6

- Title
- Mobile #
- Suite
- Contact Role
- Active

Contact Industry/Compliance Programs

- Industry:
- Compliance Programs:

- Add Additional Industry/Compliance Program(s)

Contact Address/Phone Information

- Address
- Primary Email Address
- Secondary Email Address

- Phone Number
  - Phone Types

- Add New Address on Address Tab
- Add Phone Number

Delete This New Contact

Add Another Contact
Upload Certification Documents
Upload Certification Documents

Upload Heavy Duty Highway Tractor and Vocational Vehicle GHG Certification Documents

* or ** = required field
+ = CTRL-click to select multiple values

Use this page to submit your documents pertaining to general data or specific Vehicle Family data. You can upload multiple files at a time.

Please create individual ZIP files for larger files.

**Document Applicability**: Select

**Vehicle Family**: [Select]

**Model Year**: [2013, 2017, 2018]

Due to memory and file size constraints the total size of all the files to be uploaded should not exceed 100MB.

**Document #1**

**Document Type**: Select

**Confidentiality Status**: Select

**Local File**: [Browse, No file selected]

**Add**

[Review & Submit]
Upload Certification Documents

• Required Certification Documents
  – Aerodynamics Report (Tractors only)
  – ABT Credit Projection Report (ABT Program only)
  – GEM Output File
  – Maintenance Instructions
  – Sample Vehicle Emission Control Label
  – Secondary Vehicle Manufacturer Information (If Applicable)
  – Tire Crr Statement
  – Warranty Statement
Request for Certificate Process
Request for Certificate Process

• Prerequisites
  – Vehicle Family Dataset for the family being certified must have been accepted by the system.
  – All of the required documents must have been submitted.
  – User must have the “Verify Request for Certificate CROMERR Signer” Role.
The CROMERR Signer

- **Request**
  - Makes the request for certificate

- **Review**
  - Reviews the application and related documents that have been submitted through Verify
  - Determines completeness

- **Attest**
  - Attests that the submission is true and accurate

- **Sign**
  - Electronically signs the request for certificate
Request for Certificate

• Go to your MyCDX account
  – Click on “CROMERR Signer”
    • Make sure the Program Service Name is “VerifyDev2-RFC: Request an Engine, Vehicle or Component Certificate of Conformity (CROMERR)”
  – For General Information Provide:
    • Process Code (Type of Certificate Request)
    • Industry (Heavy Duty Highway Tractors & Vocational Vehicles)
    • Model Year
    • EPA Vehicle Family Name
  – Click “Next”
Click on Heavy-Duty Highway Tractors and Vocational Vehicles – Certification to enter data.
Request for Certificate - Continued

EPA Verify
ENGINE AND VEHICLE
COMPLIANCE SYSTEM

Request for Certificate

1. Identify
2. Documents
3. Statements
4. Confirm
5. eSignature
6. Complete

General Information

- Process Code: Request for New Certificate
- Industry: Heavy-Duty Highway Tractors & Vocational Vehicles
- Model Year (YYYY): 2015
- EPA Vehicle Family Name: FEPA2TRAC920

Next
Request for Certificate - Continued

• Request for Certificate Process Codes
  – Request for New Certificate
    • Request a certificate for a vehicle family that has not previously been certified.
  – Request for Revised Certificate
    • Request a revised certificate for a certified vehicle family where the information on the certificate has changed.
  – Request for CSI Update
    • Request a Certificate Summary Information (CSI) update for a certified vehicle family where updates have been made to the vehicle family dataset and/or certification documents. This option should only be selected when nothing on the certificate changes.
  – Delete Request for Certificate
    • Delete a request for a certificate for a vehicle family that has not been certified.

• Request for Certificate Documents
  – In request for certificate you will receive a list of all documents associated with the vehicle family you are certifying. You must select one of each of the required document types and any additional documents associated with the Vehicle Family. If you have multiple versions of a document, make sure you are choosing the correct version.
Request for Certificate - Continued

If you have any validation errors they will be displayed at the top of each screen.
Request for Certificate - Continued

- Select all applicable certification documents and click “Next”

<table>
<thead>
<tr>
<th>Document Type</th>
<th>File Name</th>
<th>Document Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>warrant.pdf</td>
<td>US EPA General Applicability Compliance Document Data</td>
<td>03/12/2016</td>
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<td>Warranty.docx</td>
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<td></td>
<td>CSI.FEPA2TRA00.pdf</td>
<td>CSI-FEPA2TRA00.pdf</td>
<td>CSI REPORT</td>
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</table>

[Image of a webpage showing compliance documents]

46
• Provide the Introduction into Commerce Date, Agree to the Compliance statement and click “Review”.

Compliance Statements

1. Introduction to Commerce Date

2. I unconditionally certify that this test group/engines family/vehicle family/evaporative family complies with the requirements of its corresponding part, other referenced parts of the CFR and the Clean Air Act.

I Agree
Request for Certificate - Continued

- Review the information you provided. If you agree click “Sign and Submit”

<table>
<thead>
<tr>
<th>Industry Information</th>
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<tbody>
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<th>File Name</th>
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<th>Date</th>
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<tbody>
<tr>
<td>tire.pdf</td>
<td>US EPA General Applicability Compliance Document Data</td>
<td>Tire or Statement</td>
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<td>US EPA General Applicability Compliance Document Data</td>
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<td>maintenance.pdf</td>
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<td>Maintenance Instructions</td>
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</table>

1. Introduction to Commodity Date: 04/13/2015

2. I unconditionally certify that this test group/engine family/vehicle family/evaporative family complies with the requirements of its corresponding part, other referenced parts of the CFR and the Clean Air Act.

I Agree
Request for Certificate - Continued

• Read the CROMERR Electronic Signature page and click “Accept” to continue.

• You will need to provide your CDX password and answer one of your secret question to sign your Certification package. Click “Sign”.

1. Log in to CDX
   User: SOMOZA4704
   Password: ********
   Welcome Sandra Somoza

2. Answer Secret Question
   Question: Who is your favorite author?
   Answer: allende
   Correct Answer

3. Sign File
   Sign
Your Request for Certificate has been submitted to EPA.

If you have any questions, please contact EPA at 800-368-1885 or email verifyhelp@esc.com

Please check your MyCDX Inbox for a message indicating that Verify has accepted your submission.

**Submission Summary**

<table>
<thead>
<tr>
<th>Date</th>
<th>04/09/2015</th>
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<tbody>
<tr>
<td>Process Code</td>
<td>Request for New Certificate</td>
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<tr>
<td>Industry</td>
<td>Heavy-Duty Highway Tractors &amp; Vocational Vehicles</td>
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<tr>
<td>EPA Vehicle Family Name</td>
<td>FEPA2TRAC920</td>
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<tr>
<td>Model Year</td>
<td>2015</td>
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<td>90c13ed2-82be-4603-872b-4db5f1db8e</td>
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</table>
Testing & Deployment Information
Verify Manufacturer Testing Information

• Testing period is April 16, 2015 – May 1 2015.
• Follow-up meetings to discuss any issues/questions will be held on
  – Tuesday April 21 at 2PM EDT
  – Thursday April 23 at 2PM EDT.
  – Tuesday April 28 at 2PM EDT
  – Thursday April 30 at 2PM EDT.
• Record any issues you find on the provided issue tracker spreadsheet.
• All issue trackers are due by 3PM EDT Mondays and Wednesday, but we prefer to have them sent on a daily basis so we can review any issues.
• Send issue trackers to verify@epa.gov and copy your EPA Compliance Representative.
• If you have any problems during testing contact your EPA Compliance Representative.
Verify Manufacturer Testing Information

• Testing period is April 16, 2015 – May 1 2015.
• Follow-up meetings to discuss any issues/questions will be held on
  – Tuesday April 21 at 2PM EDT
  – Thursday April 23 at 2PM EDT.
  – Tuesday April 28 at 2PM EDT
  – Thursday April 30 at 2PM EDT.

• Webinar & Call-in Information
  – https://www.teleconference.att.com/servlet/AWMlogin
    • Meeting Number: 8885674484
    • Participant Code: 8923082
  – Call-in Information
    • Call-in Number: 866-299-3188
    • Conference Code: 7342144288#
Verify Manufacturer Testing Information - Continued

- Record any issues you find on the provided issue tracker spreadsheet.
- All issue trackers are due by 3PM EDT Mondays and Wednesday, but we prefer to have them sent on a daily basis so we can review any issues.
- Send issue trackers to verify@epa.gov and copy your EPA Compliance Representative.
- If you have any problems during testing contact your EPA Compliance Representative.
Deployment Information

• The Heavy Duty Tractors & Vocational Vehicles Certification module will be deployed to production on Friday May 29, 2015

• The system will be available to manufacturers starting Monday June 1, 2015
  – All new applications for certification (including carry over families) will need to be submitted via this new Verify module
  – Updates to any applications submitted prior to June 1, 2015 will need to be updated via Filemaker.
CDX Functionality

• Dynamic controls
  – Allows certain data elements or tabs to be grayed out or tabs to appear when certain questions are answered. For example the AC System tab is only available when you select a vehicle Regulatory Sub Category Type of “Tractor”.

• Required fields
  – Denotes fields that are always required. These fields are denoted with a red asterisk (*).

• Select multiple values
  – Field where you can select all applicable values clicking CTRL click. These fields are denoted with a blue plus sign (+).

• Save Form
  – Allows you to save a submission to your hard drive. You can save either a complete or partial submission.

• Review & Submit
  – Allows you to review your submission for any errors. Once the errors have been corrected you can submit your data.

• CDX Inbox
  – Inbox contains information on whether your submission was received, accepted or rejected and whether your certificate request was received, approved or denied by Verify
QUESTIONS
Certification Support Documentation

• Documentation for Heavy Duty Tractors and Vocational Vehicles can be found at http://epa.gov/otaq/verify/publications.htm#workdocuments
  – Data Requirements
  – Business Rules
  – XML Schema
  – Issue Tracker