

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



My CDX

CDX Central Data Exchange

MyCDX | Inbox | My Profile | Reg Maint | Submission History

Services Manage

Status	Program Service Name	Role
	VERIFY: Vehicles and Engines Compliance Information System	Heavy-Duty Highway Tractors and Vocational Vehicles
	VERIFYDEV2: Vehicles and Engines Compliance Information System	Heavy-Duty Highway Tractors and Vocational Vehicles - Certification
	VERIFYDEV2: Vehicles and Engines Compliance Information System	Maintain Manufacturer Information
	VerifyDev2-RFC: Request an Engine, Vehicle or Component Certificate of Conformity (CROMERR)	CROMERR Signer

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



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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

? Help

General Information

Emission Control System

Special Technologies

Modeling Data

A/C System

General Information

EPA Manufacturer Code

EPA

Process Code* :

N = New Submission

Model Year* :

Select

Vehicle Family* :

Running Change Type+ :

FEL = FEL Update
TIRE = Tire Update (Change, delete, or add additional, tire information)
AECD = Auxiliary Emission Control Device (AECD) Update
GEM = GEM Update

Comments for Running Change or Correction (1000 characters available)

Vehicle Regulatory

Sub-category Type* :

T7LR = Class 7 low-roof tractors all cabs above 26,000 pounds GVWR and at or below 33,000 pounds GVWR

Vehicle Fuel*+ :

G = Gasoline
D = Diesel
M = Methanol
E = Ethanol

Useful Life (UL) (miles)* :

Select

Averaging Set :

MH = Medium Heavy Vehicles (6,7)

Do you intend on using the averaging, banking & trading provisions of Part 1037 Subpart H?* :

Select



General Information Tab - Continued

Projected End-of-Year CO2 Credit Balance for all Averaging Sets :	<input type="text" value="Select"/>	Projected End-of-Year CO2 Credit Balance for Vehicle Family :	<input type="text" value="Select"/>
Are you participating in NHTSA's early-credit program? * :	<input type="text" value="Select"/>	Evaporative Emission System Indicator* :	<input type="text" value="Select"/>
CO2 Emission Standard (g/ton-mile)* :	<input type="text"/>	Are you Certifying to a Higher Vehicle Service Class? * :	<input type="text" value="Select"/>
Lowest Projected CO2 Family Emission Limit (g/ton-mile)* :	<input type="text"/>	Highest Projected CO2 Family Emission Limit (g/ton-mile)* :	<input type="text"/>
Highest Projected Sales Volume CO2 Family Emission Limit (g/ton-mile)* :	<input type="text"/>	Estimated Total U.S. Production Volume* :	<input type="text"/>
Production Start Date (MM/DD/YYYY)* :	<input type="text"/>	Production End Date (MM/DD/YYYY)* :	<input type="text"/>
Are you a Secondary Vehicle Manufacturer? * :	<input type="text" value="Select"/>	Original Vehicle Manufacturer Name :	<input type="text"/>

Trade Name of Vehicles in Family*	<input type="text"/>	<input type="button" value="+ Add"/>
		<input type="button" value="Delete"/>

Typical Application Description * (500 characters available)



General Information Tab - Continued

Are you using an EPA Assigned Deterioration Factor? * :

Additive Deterioration Factor Value :

Multiplicative Deterioration Factor Value :

Vehicle Family Comments (4000 characters available)

Vehicle Assembly Plant Name *+ :

- OTAQ AA Office Building
- OTAQ DC Offices
- NVFEL- Lab Building
- Agent for Service in US

Agent for Service in U.S. Name * :

Port-Import Information

U.S. Port of Import - Name *	City *	State *	
<input type="text"/>	<input type="text"/>	Select	<input type="button" value="+ Add"/> <input type="button" value="Delete"/>

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

? Help

General Information

Emission Control System

Special Technologies

Modeling Data

A/C System

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

Adjustable Parameter Name*	Adjustable Parameter Range Description*	+ Add
		Delete

Does this vehicle Family contain any AECDS?* :

Yes



Emission Control System Tab - Continued

Auxilliary 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

AECD Function Description * (500 characters available)

Are there any conditions under which the effectiveness of this AECD is reduced? *

Select

AECD Reduced Effectiveness Description (500 characters available)

You are in an encrypted secure session



Special Technologies Tab

Certification Information Submission

* or * = required field

+ = CTRL-click to select multiple values

? Help

General Information

Emission Control System

Special Technologies

Modeling Data

A/C System

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

Yes

Advanced Technology

Advanced Technology #1

+ Add

Advanced Technology ID * :

Advanced Technology Type * :

Select

Advanced Technology Type Description, if "Other" (1000 characters available)



Special Technologies Tab - Continued

Test Vehicle A - Description * (1000 characters available)			
<input type="text"/>			
Test Vehicle B - Vehicle Model Name * :	<input type="text"/>	Test Vehicle B - Identification Number * :	<input type="text"/>
Test Vehicle B - Service Accumulation (mi) * :	<input type="text"/>		
Test Vehicle B - Description * (1000 characters available)			
<input type="text"/>			
AT CO2 Emission Rate A (g CO2/ton-mile) * :	<input type="text"/>	AT CO2 Emission Rate B (g CO2/ton-mile) * :	<input type="text"/>
Manufacturer Advanced Technology (AT) Improvement Factor * :	<input type="text"/>	EPA Advanced Technology (AT) Improvement Factor :	<input type="text"/>
GEM Result B Value (g CO2/ton-mile) * :	<input type="text"/>	Manufacturer Calculated CO2 Benefit Value (g CO2/ton-mile) * :	<input type="text"/>
Advanced Technology (AT) CO2 Benefit Value (g CO2/ton-mile) :	<input type="text"/>	Advanced Technology Vehicle Estimated Production Volume * :	<input type="text"/>
Advanced Technology Description (4000 characters available)			
<input type="text"/>			
<input type="button" value="Delete"/>			



Special Technologies Tab - Continued

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

Innovative Technology

Innovative Technology #1

Innovative Technology ID* :	<input type="text"/>	Innovative Technology Name* :	<input type="text"/>
U.S. EPA Approval Number* :	<input type="text"/>	Innovative Technology Approval Date (MM/DD/YYYY)* :	<input type="text"/> <input type="button" value="Calendar"/>
Innovative Technology Improvement Type* :	<input type="text" value="Select"/>		
IT Improvement Factor :	<input type="text"/>	IT Emission Rate Separate Credit Amount (g CO2/ton mile) :	<input type="text"/>
Innovative Technology Projected Production Volume* :	<input type="text"/>		

Innovative Technology Description * (1000 characters available)



Modeling Data Tab

Certification Information Submission

* or * = required field

+ = CTRL-click to select multiple values

? Help

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

VSL Representative Sub-family *	Default Speed Limit Value (MPH) *	VSL Expiration Indicator *	VSL Expiration Point (Miles)	Effective Speed Limit Value (GEM input) *
HVOL = Highest Projected Sales Volume Subfamily	<input type="text"/>	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>
HFEL = Highest FEL Subfamily	<input type="text"/>	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>
LFEL = Lowest FEL Subfamily	<input type="text"/>	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>

VSL Representative Sub-family *	VSL utilize a soft top? *	Soft Top Speed Limit Value (MPH)	Maximum Soft Top Duration (per day)	Soft Top Duration Unit of Measure
HVOL = Highest Projected Sales Volume Subfamily	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	Select <input type="button" value="v"/>
HFEL = Highest FEL Subfamily	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	Select <input type="button" value="v"/>
LFEL = Lowest FEL Subfamily	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	Select <input type="button" value="v"/>



Modeling Data Tab - Continued

Does any configuration in this vehicle family utilize automatic engine shut-down features as described in 1037.660? * :

Yes ▾

Automatic Engine Shutdown Information

AES Representative Sub-family *	AES CO2 Credit (g/ton-mile) *	AES Expiration Indicator *	AES Expiration Point (Miles)
HVOL = Highest Projected Sales Volume Subfamily		Select ▾	
HFEL = Highest FEL Subfamily		Select ▾	
LFEL = Lowest FEL Subfamily		Select ▾	

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 :

F_{alt-aero} Approval Date (MM/DD/YYYY):

CdA Determination Method Description if Other (500 characters available)

Delete



Modeling Data Tab - Continued

Tire Configuration

Tire Configuration #1

+ Add

Tire Manufacturer* : Tire Crr (kg / metric ton)* :

Tire Model* : Tire Size* :

Tire Type :

Delete

Will wheel-related weight reduction be claimed per 1037.520(e)(1)?* :

Wheel Weight Reduction Information

Wheel Type *	Wheel Material *	Wheel Weight Reduction Value (lbs.)	Number of Wheels*	+ Add
<input type="text" value="Select"/>	<input type="text" value="Select"/>		<input type="text"/>	Delete



Modeling Data Tab - Continued

Will non-wheel-related weight reduction be claimed per 1037.520(e)(2)? * :

Yes

Non Wheel Weight Reduction Information

Non-Wheel Weight Reduction Technology *	Non-Wheel Weight Reduction Material *	Non-Wheel Weight Reduction Value (lbs)	+ Add
Select <input type="button" value="v"/>	Select <input type="button" value="v"/>		<input type="button" value="Delete"/>

Does this vehicle family use Pre-Approved innovative technology weight reduction(s) not included in 1037.520(e)? * :

Yes

Innovative Technology Weight Reduction Information

Innovative Technology Weight Reduction Component Name *	EPA IT Weight Reduction Approval Number *	Innovative Technology Weight Reduction Value (lbs) *	+ Add
			<input type="button" value="Delete"/>



A/C System Tab

Certification Information Submission

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

? Help

General Information

Emission Control System

Special Technologies

Modeling Data

A/C System

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

Air Conditioning System

Corporate Name of Final Installer	+ Add
<input type="text"/>	Delete

Air Conditioning System #1

+ Add

A/C System ID * :	<input type="text"/>	Does this A/C system use R134a Refrigerant? * :	<input type="text" value="Select"/>
Refrigerant Name :	<input type="text"/>	Refrigerant GWP :	<input type="text"/>
Refrigerant Capacity (g) * :	<input type="text"/>	Total System HFC Emission Rate (g/yr) * :	<input type="text"/>
Total System HFC Percent Leakage (pct/yr) * :	<input type="text"/>		

Delete

Save Form

Review & Submit



MyCDX Inbox



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.

CDX Central Data Exchange [Contact Us](#)
Logged in as SOMOZA4704 ([Log out](#))

MyCDX **Inbox** My Profile Reg Maint Submission History

881 items found; displaying 1 to 20. Page 1 of 45

<input type="checkbox"/>	From	Subject	Received
<input type="checkbox"/>	Verify Administrator	Request for Certificate for FEPA2TRAC920 Received	4/9/2015 1:40:13 PM
<input type="checkbox"/>	Verify Administrator	Request for Certificate for FEPA2TRAC920 Denied	4/9/2015 12:41:00 PM
<input type="checkbox"/>	Verify Administrator	Submission Accepted. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2VOCV	4/8/2015 3:33:01 PM
<input type="checkbox"/>	Verify Administrator	Request for Certificate for FEPA2TRAC920 Received	4/7/2015 2:56:00 PM
<input type="checkbox"/>	Verify Administrator	Submission accepted for your file upload Geml2.pdf	4/7/2015 2:51:01 PM
<input type="checkbox"/>	Verify Administrator	Submission rejected for your file upload tire.pdf	4/7/2015 2:44:53 PM
<input type="checkbox"/>	Verify Administrator	Submission Accepted. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC	4/7/2015 2:37:32 PM
<input type="checkbox"/>	Verify Administrator	Submission Rejected. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC	4/7/2015 2:31:33 PM



MyCDX Inbox - Continued

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

CDX Central Data Exchange ✉ [Contact Us](#)
Logged in as SOMOZA4704 ([Log out](#))

[MyCDX](#) **Inbox** [My Profile](#) [Reg Maint](#) [Submission History](#)

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: _3ed75818-cb54-46be-ac3c-62f10ca3414b

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

Thank you for submitting your request to Verify via CDX.

[Back to Inbox](#) [Print](#) [Delete](#)



MyCDX Inbox - Continued

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

CDX Central Data Exchange [Contact Us](#)
Logged in as SOMOZA4704 ([Log out](#))

MyCDX **Inbox** My Profile Reg Maint Submission History

Submission Rejected. EPA Heavy-Duty Vehicle GHG Certification Dataset FEPA2TRAC
From Verify Administrator
Date 4/7/2015 2:31:33 PM

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Rejected Datasets: 1

Transaction Identifier: _3ed75818-cb54-46be-ac3c-62f10ca3414b

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

Thank you for submitting your request to Verify via CDX.

[Back to Inbox](#) [Print](#) [Delete](#)



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: _3ed75818-cb54-46be-ac3c-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 : Y

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 : BRDR4
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 : BUMP
Non Wheel Weight Reduction Material Type Identifier : HSS
EPA Generated Non Wheel Weight Reduction Value : 10

Pre Approved Innovative Technology Weight Reduction Indicator : Y

Innovative Technology Weight Reduction Data Details

Innovative Technology Weight Reduction Component Name : Hood
Innovative Technology Weight ReductionEPA Approval Number Text : 12345678901234567890
Innovative Technology Weight Reduction Value : 100

Air Conditioning Data Details

Air Conditioning System Indicator : Y
Air Conditioning System Final Installer Name : EPA AC Installer

Air Conditioning System Details

Air Conditioning System Identifier : ID1
R134a Refrigerant Indicator : Y
Refrigerant Global Warming Potential Value : 1430
Refrigerant Capacity Measure : 1850
Annual SystemHFC Emission Rate : 22.6
Annual SystemHFC Leakage Percent Measure : 1.2

Transaction Status Details

Transaction Status Identifier : REJECTED
Transaction Message Text : HDV-BR075 - If ABT Indicator (HDV-130) equals 'Y' (Yes), then Projected End-of-Year CO2 Credit Balance for all Averaging Sets (HDV-131) and Projected End-of-Year CO2 Credit Balance for Vehicle Family (HDV-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

Maintain Manufacturer Profile

* = required field

+ = CTRL-click to select multiple values

Help

- Manufacturer
- Addresses
- Contact Information
- Notification Emails
- Test Labs
- Divisions (Light-Duty Only)
- Alternate Manufacturers
- EPA Compliance Representatives

Company Address Information

Address #6

Address Label *	<input type="text"/>	Example: Company Headquarters
Address, First Line *	<input type="text"/>	
Address, Second Line	<input type="text"/>	
Address, Third Line	<input type="text"/>	
Address, Fourth Line	<input type="text"/>	
City *	<input type="text"/>	Country * <input type="text" value="Select"/>
State	<input type="text" value="Select"/>	Zip Code <input type="text"/>
State/Province *	<input type="text"/>	Postal Code * <input type="text"/>
Active/Inactive Status *	<input type="text" value="Active"/>	

Delete This New Address

Add New Address on Address Tab

Print

< Previous

Next >

Review & Submit



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

Maintain Manufacturer Profile

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

Help

- Manufacturer
- Addresses
- Contact Information
- Notification Emails
- Test Labs
- Divisions (Light-Duty Only)
- Alternate Manufacturers
- EPA Compliance Representatives

Company Contact Information

Company Contact #6

Prefix	<input type="text" value="Select"/>	Title	<input type="text"/>
First Name *	<input type="text"/>	Middle Initial	<input type="text"/>
Last Name *	<input type="text"/>	Suffix	<input type="text" value="Select"/>
Contact Role *	<input type="text" value="Select"/>	Contact Role, If Other	<input type="text"/>
Active/Inactive Status *	<input type="text" value="Active"/>		

Contact Industry/Compliance Programs

Industry*	Compliance Program(s)*	
Heavy-Duty Highway Tractors & Vocational Vehicles	All	Delete
	Certification	
	Confirmatory Test	

[Add Additional Industry/Compliance Program\(s\)](#)

Contact Address/Phone Information

Address *	<input type="text" value="Select"/>
	Add New Address on Address Tab
Primary Email Address *	<input type="text"/>
Secondary Email Address	<input type="text"/>

Phone Number*	Phone Type*	
<input type="text"/>	<input type="text" value="Select"/>	Delete

[Add Phone Number](#)

[Delete This New Contact](#)

[Add Another Contact](#)

Print

< Previous

Next >

Review & Submit



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

[? Help](#)

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 :

Model Year*+ :

2018
2017
2016

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

Document #1

Delete

Document Type* :

Select

Confidentiality Status* :

Select

Local File :

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



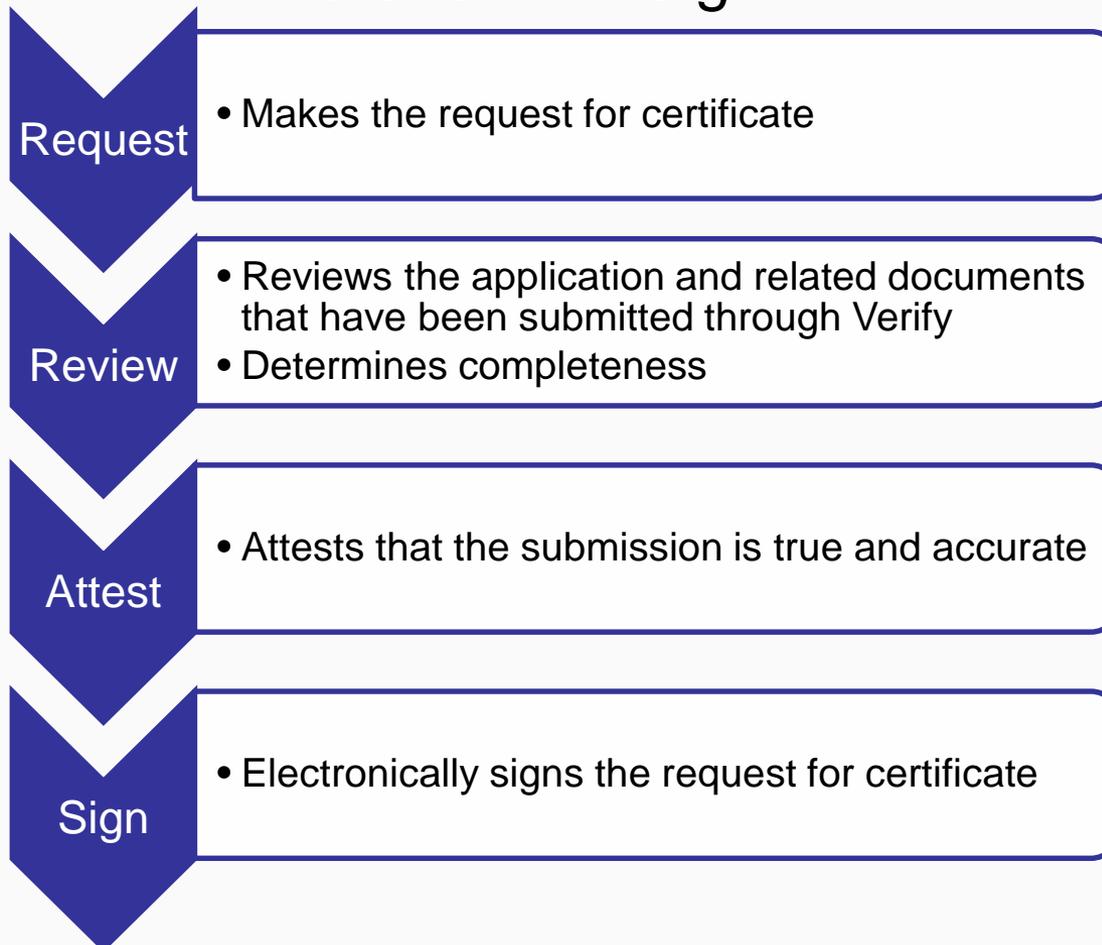
Request for Certificate Process

- 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.



CROMERR Signer Role in Request for Certificate Module

The CROMERR Signer





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”



Request for Certificate - Continued

CDX Central Data Exchange

MyCDX | Inbox | My Profile | Reg Maint | Submission History

Services Manage

Status	Program Service Name	Role
	VERIFY: Vehicles and Engines Compliance Information System	Heavy-Duty Highway Tractors and Vocational Vehicles
	VERIFYDEV2: Vehicles and Engines Compliance Information System	Heavy-Duty Highway Tractors and Vocational Vehicles - Certification
	VERIFYDEV2: Vehicles and Engines Compliance Information System	Maintain Manufacturer Information
	VerifyDev2-RFC: Request an Engine, Vehicle or Component Certificate of Conformity (CROMERR)	CROMERR Signer

Click on [Heavy-Duty Highway Tractors and Vocational Vehicles – Certification](#) to enter data.



Request for Certificate - Continued

EPA VERIFY ENGINE AND VEHICLE COMPLIANCE SYSTEM

My CDX CDX Inbox Welcome, **SOMOZA4704!** Manufacturer: EPA [Logout](#)

Request *for* Certificate

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

58:08
Click here to reset timer

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.

The screenshot shows the EPA VERIFY 'Request for Certificate' form. The header includes the EPA logo, 'VERIFY ENGINE AND VEHICLE COMPLIANCE SYSTEM', and user information: 'My CDX', 'CDX Inbox', 'Welcome, SOMOZA4704!', and 'Logout'. A progress bar at the top indicates six steps: 1. Identify (active), 2. Documents, 3. Statements, 4. Confirm, 5. eSignature, and 6. Complete. On the left, a timer shows '59:29' with a 'Click here to reset timer' link. Two validation error messages are displayed at the top of the form area:

- ✘ Error: Input validation failed!
- ✘ engineFamilyName is a minLength field

The form is titled 'General Information' and contains the following fields:

Process Code *	Request for New Certificate
Industry *	Heavy-Duty Highway Tractors & Vocational Vehicles
Model Year (YYYY)*	2015
EPA Vehicle Family Name	FEPA2TRAC92

A 'Next' button with a right arrow is located at the bottom right of the form.



Request for Certificate - Continued

- Select all applicable certification documents and click “Next”

Compliance Documents

Select the document(s) below by clicking the checkbox or box area. Sort the document(s) by clicking the ▲ up arrow (ascending) and the ▼ down arrows (descending). You can open the documents by clicking the file name or document title in **bold** text.

Filter:

File Name ▲ ▼	Document Title ▲ ▼	Document Type ▲ ▼	Date ▲ ▼
<input checked="" type="checkbox"/> GemI2.pdf	US EPA2015Compliance Document DataFEPA2TRAC920	HD-GHG GEM INPUT/OUTPUT FILE	04/07/2015
<input type="checkbox"/> warrant.pdf	US EPA General Applicability Compliance Document Data	WARRANTY STATEMENT	03/12/2015
<input checked="" type="checkbox"/> tire.pdf	US EPA General Applicability Compliance Document Data	TIRE CRR STATEMENT	03/12/2015
<input checked="" type="checkbox"/> Label.pdf	US EPA General Applicability Compliance Document Data	SAMPLE LABEL LANGUAGE	03/12/2015
<input checked="" type="checkbox"/> maintenance.pdf	US EPA General Applicability Compliance Document Data	MAINTENANCE INSTRUCTIONS	03/12/2015
<input checked="" type="checkbox"/> ABT.pdf	US EPA General Applicability Compliance Document Data	ABT CREDIT PROJECTION REPORT	03/12/2015
<input checked="" type="checkbox"/> Aero.pdf	US EPA General Applicability Compliance Document Data	HD-GHG AERODYNAMICS WORKSHEET	03/12/2015
<input checked="" type="checkbox"/> Secondary.pdf	US EPA General Applicability Compliance Document Data	SECONDARY MANUFACTURER INFORMATION	03/12/2015
<input checked="" type="checkbox"/> Warranty.docx	US EPA General Applicability Compliance Document Data	WARRANTY STATEMENT	04/07/2015
<input checked="" type="checkbox"/> CSI-FEPA2TRAC920.pdf	CSI-FEPA2TRAC920.pdf	CSI REPORT	04/07/2015



Request for Certificate - Continued

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

Request *for* Certificate

Identify Documents **Statements** Confirm eSignature Complete

+ Review Industry Information [+ Click to View Information](#)

+ Review Compliance Documents [+ Click to View Information](#)

Compliance Statements

1. Introduction to Commerce 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**

← Back **Review →**



Request for Certificate - Continued

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

Review & Confirm

Industry Information

Process Code	Request for New Certificate	Industry	Heavy-Duty Highway Tractors & Vocational Vehicles
Model Year	2015	EPA Vehicle Family Name	FEP2TRAC920

Compliance Documents

File Name	Document Title	Type	Date
Geml2.pdf	US EPA2015Compliance Document DataFEP2TRAC920	HD-GHG GEM INPUT/OUTPUT FILE	04/07/2015
tire.pdf	US EPA General Applicability Compliance Document Data	TIRE CRR STATEMENT	03/12/2015
Label.pdf	US EPA General Applicability Compliance Document Data	SAMPLE LABEL LANGUAGE	03/12/2015
maintenance.pdf	US EPA General Applicability Compliance Document Data	MAINTENANCE INSTRUCTIONS	03/12/2015
ABT.pdf	US EPA General Applicability Compliance Document Data	ABT CREDIT PROJECTION REPORT	03/12/2015
Aero.pdf	US EPA General Applicability Compliance Document Data	HD-GHG AERODYNAMICS WORKSHEET	03/12/2015
Secondary.pdf	US EPA General Applicability Compliance Document Data	SECONDARY MANUFACTURER INFORMATION	03/12/2015
Warranty.docx	US EPA General Applicability Compliance Document Data	WARRANTY STATEMENT	04/07/2015
CSI-FEP2TRAC920.pdf	CSI-FEP2TRAC920.pdf	CSI REPORT	04/07/2015

Compliance Statements

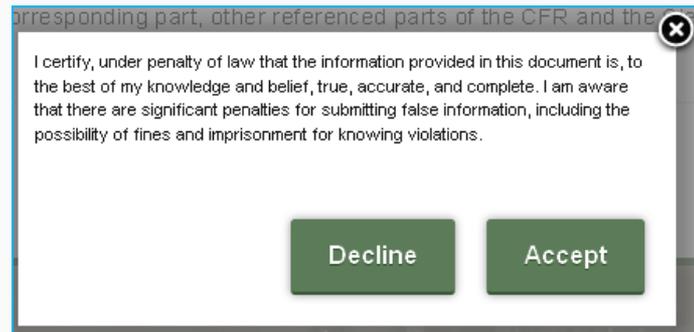
- Introduction to Commerce Date 04/13/2015
- I unconditionally certify that this test group/engine family/vehicle family/evaporative family complies with the requirements of its corresponding part, other referenced parts of the CFR and the Clean Air Act. I Agree

[← Back](#)
[Sign and Submit](#)



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”.





Request for Certificate - Continued

Request *for* Certificate

Identify Documents Statements Confirm eSignature **Complete**

Complete

Your Request for Certificate has been submitted to EPA.

If you have any questions, please contact EPA at 888-890-1995 or email verifyhelp@csc.com

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

Submission Summary

Date	04/09/2015
Process Code	Request for New Certificate
Industry	Heavy-Duty Highway Tractors & Vocational Vehicles
EPA Vehicle Family Name	FEPA2TRAC920
Model Year	2015
CROMERR Activity ID	_9e4ef259-7780-4565-927c-8b6fa1edc4f4
CROMERR Document ID	d1048fef-5503-4912-99a4-a20c9c7aea18
Transaction ID	_80c13ea2-83be-4603-8129-120d34761d9b

[New Request](#) [Go to My CDX](#) →



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

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- 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.
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- 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



APPENDIX A- CERTIFICATION SUPPORT DOCUMENTATION



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