

**Verify 4b (Light-Duty) Deployment Information**  
**October 6, 2008**

**Verify Release 4b is here!**

**Verify CDX (Frontend) URL:**     <https://cdx.epa.gov/SSL/cdx/login.asp>

**Notes:**

- You can use the same Verify/CDX user account as used for Release 4a production system.
- There are separate user accounts and passwords for the Verify pre-production (system testing environment) and production systems. The pre-production user account and password will not work for the production system. The pre-production testing environment will still be available for manufacturers to use if desired.
- IUVP submissions will not be accepted until next week. EPA will send a list server message as soon as manufacturers may submit IUVP datasets.

**Primary Manufacturer Verify 4b functions:**

- Submit Vehicle Information, Fuel Properties, Test Information, Confirmatory Test Decision Information, Shift Schedules, Confirmatory Test Supplemental Information, Carlines, Evaporative/Refueling Families, Test Group Information, Fuel Economy Labels, CAFE, IUVP Vehicle Information, and IUVP Test Information datasets. (Plus pre-Release 4b Manufacturer Information and Upload Compliance Documents.)
- Request Database Reports for Submitted Datasets
- Request Database Report of all pending certificates requests for your manufacturer code

**Manufacturer Action Items**

- If you need an electronic data file of the carlines, vehicles and tests that were in CFEIS for your manufacturer code call the Verify Helpdesk. Provide both the 3-character Test Group manufacturer code and the numeric CFEIS manufacturer code (2-4 digits) and the email address that these encrypted files can be sent to. Note- Since EPA is generating these files as they are requested, it may take 1 to 2 business days for you to receive the data file.
- When submitting Verify issues to the Verify Helpdesk, please use the new Verify Issues Template that is available on EPA's Verify Web site.

**EPA Action Items:**

- **COMPLETED:** All of the existing Fuel Properties datasets and all existing manufacturer and EPA Shift Schedule datasets currently in CFEIS have been migrated to the production Verify 4b system.

**Reference Documents Available at [www.epa.gov/otaq/verify/publications.htm](http://www.epa.gov/otaq/verify/publications.htm):**

- Verify 4b Business Rules, Data Requirements, Verify 4b XML Schemas & Schema Change Log
- Verify 4b Mfr User's Guide (This currently includes screen shots of all manufacturer data submission web screens with data element numbers and will be updated with additional information soon.)

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<b>Date</b>	<b>Tip Or Issue</b>	<b>Title</b>	<b>Description</b>
9/9/2008	Issue	Required Fields Not Indicated Properly	Some fields are required fields even though they don't have a red asterisk (*) next to them on the submission web screen. And some may be marked with an asterisk that should not.
9/12/2008	Issue	Opening Wrong Type Of XML File Doesn't Display Error Message	If the XML file you try to open does not match the dataset type from which "Load Existing Dataset" was selected, Verify should display an error message. It currently opens the blank web screen for the dataset it was trying to open.
9/23/2008	Issue	Test Group: Exhaust Test #s not listed on Review Screen	Even though the exhaust test numbers that are entered on the Test Group tab are not displayed on the Test Group dataset Review screen, they are being sent to Verify for processing.
10/01/2008	Issue	CT Supplemental Info- Shift Schedule Info	Currently, Shift Schedule information must be provided for all Supplemental Information datasets but a shift schedule should not be required for all test procedures. This requires an update to the Shift Schedule XML schema.
10/01/2008	Issue	TG-BR95	This business rule is currently requiring a "CO" value for an evaporative standard. This is going to be changed to say "HC-Total" instead of "CO".
10/01/2008	Issue	Test Information: Exhaust/Evap Test # Link	Currently, the Exhaust/Evap Test # Link can not be entered for ORVR or Running Loss tests or your submission will be rejected. This is going to be fixed so that it is required for all evaporative tests.
9/12/2008	Issue?	Submissions Should Be Processed In Order	Verify was designed to process all submissions in the order they were submitted. If you find an example where submissions are being processed out of order please report it as in issue.
9/23/2008	Tip	Call the Verify Help Desk with 4b questions	The Verify Help Desk Phone # is (888) 890-1995, select option 4 for Verify-specific questions and option 5 for CDX registration questions. The Verify Help Desk Email address is <a href="mailto:verifyhelp@csc.com">verifyhelp@csc.com</a> .
9/9/2008	Tip	Verify Processing Queues	There are two different pick-up processing queues in the production environment:  →One for all of the 4b datasets One for Maintain Manufacturer Information and Upload Compliance Documents.
9/9/2008	Tip	Certified Models On Evap Tab Of Test Group Dataset	Certified Models are entered on the Evap tab of the Test Group dataset even if there is not an Evaporative Family.

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9/9/2008	Tip	Light-Duty (4b) Web Screens Don't Include All MC/ATV Features	The light-duty web submission screens do not include some of the more advanced features that are included on the MC/ATV or 4a screens. For example, more of the validation has been moved to the back-end and the front-end submission web screens don't gray-out the fields that aren't required under certain circumstances.
9/10/2008	Tip	Read/Unread Status of CDX Inbox Messages	An envelope graphic will be displayed next to messages in your CDX inbox that you have not opened yet. Do not rely on the color (blue or purple) of the message since this seems to change colors randomly.
9/10/2008	Tip	Specifying Approved Alternate Manufacturers	If your company allows other companies to use your test labs, tests, or carlines (identified by Carline Mfr Code/Division Code/Carline Code), you need to submit a request to the Verify Help Desk asking them to add the Mfr Codes that are approved to use your data to your Mfr Code for the specified model year(s). This request must be repeated once Release 4b has been deployed to production.
9/10/2008	Tip	Use Process Code of "N" (New) until Submission Processing Report says the dataset was "Accepted"	Datasets are not actually accepted and stored in Verify until you receive a "Submission Processing Report" that says the dataset was "Accepted" (as opposed to "Rejected"). This means that if you submit a dataset with a Process Code of "N" (New) but your submission is rejected, after fixing the errors identified in the Submission Process Report you must still set the Process Code to "N" (New) the next time you submit that dataset. Only after the dataset has been accepted by Verify should you select a Process Code of "C" (Correction) in order to submit further corrections to that dataset.
9/11/2008	Tip	Submitting Vehicle Information Datasets That Are Already In CFEIS	In order to submit a Vehicle Information dataset to Verify that is already in CFEIS, you should select "C" (Correction) for the Process Code, enter the Vehicle ID, enter the Configuration # previously assigned by CFEIS, and enter all other applicable vehicle information. Verify will not assign a new Configuration #.

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9/11/2008	Tip	Submitting Test Information Datasets That Are Already In CFEIS	In order to submit a Test Information dataset to Verify that is already in CFEIS, you should select "C" (Correction) for the Process Code, enter the Test Number previously assigned by CFEIS, enter the appropriate Vehicle ID and Configuration #, and enter all other applicable test information. (Note: The referenced Vehicle ID/Configuration # must be accepted by Verify before any tests can be submitted for that Vehicle ID/Configuration.) Verify will convert the CFEIS Test # into the new Verify format for Test #s (9CSC01000001). Any subsequent corrections to that test must be submitted with a Process Code of "C" (Correction) and must include the new Verify-formatted Test # and all other applicable test information including all desired corrections.
9/12/2008	Tip	Running Loss Tests	Running Loss Tests must be submitted to Verify as separate tests that are assigned their own Test #.
9/12/2008	Tip	Federal & California Projected Sales in Test Group Information	California Projected Sales in Test Group Information should include all sales for California plus section 177 states. The sum of the projected sales entered for Federal and California should equal the projected sales for the entire Test Group.
9/12/2008	Tip	Opening XML File Not Generated By Verify	If you open an XML file that was not generated using the Verify web screens, any values that the Verify web screen does not recognize (because they do not match the required values in the corresponding XML schema) will be cleared out.
9/17/2008	Tip	CT Decision Information: Running Change Date	If the Running Change Notification letter has not been submitted to Verify at the time the CT Decision Information dataset is submitted, select the estimated date that the letter will be submitted to Verify.
9/17/2008	Tip	Test Information: Spitback Tests	Spitback tests should be submitted with a Test Procedure (TI-8) of "15-Spitback Test" and Test Result/Emission Name (TI-19) of "Spitback". The result is in grams.
9/17/2008	Tip	Test Information: ORVR Tests	ORVR tests should be submitted with a Test Procedure (TI-8) of "24-Fed Fuel Refuel (ORVR) (Butane)" or "44-Fed Refuel (ORVR) (Heat To Load)" and Test Result/Emission Name (TI-19) of "HC". The result is in grams HC/gallon.

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9/17/2008	Tip	Test Information: Running Loss Tests	Running Loss tests should be submitted with a Test Procedure (TI-8) of “32-Fed Fuel Running Loss” or “37-CA Fuel Running Loss” and Test Result/Emission Name (TI-19) of “HC”. The result is in grams per mile.
9/17/2008	Tip	Test Information: 2-Day and 3-Day Evaporative Tests	2-day and 3-day evaporative tests should be submitted with a Test Procedure (TI-8) of “23”, “27”, “34”, “38”, “43”, or “47” and Test Result/Emission Name (TI-19) of “HC-Total” (for all test fuels except ethanol) or “OMHCE” (for ethanol test fuel only). The result is the total hydrocarbons for the test and includes the high 24-hour diurnal value plus hotsoak value and is in grams per test.
9/23/2008	Tip	Test Group: Evap/Stnds/Models Tab	Even for Test Groups that do not have an Evaporative/Refueling Family, do not delete the Evap/Stnds/Models tab because the required Certified Models are entered on this tab. The reason they are on this tab is that for Test Groups that do have one or more Evaporative Families, the Certified Models can be different for each Test Group/Evaporative Family combination. For Test Groups that do not have an Evaporative Family, the Certified Models are still entered on this tab.
9/23/2008	Tip	Running Loss Tests from CFEIS	All Running Loss tests that are in CFEIS (submitted as a result with the 2-day or 3-day evap test), should be submitted to Verify as a new test with a Process Code of “N” (New) so that Verify assigns a Test Number to the test.
9/23/2008	Tip	Emission Name of “HC”	Do not use the Emission Name of “HC” for any Test Procedures except Running Loss (32 or 37) and ORVR (24 or 44).
9/23/2008	Tip	CFEIS Test #	The CFEIS Test # is only accepted in one place in Verify 4b- in TI-1 (Test #) in Test Information and it is only accepted the first time a CFEIS test is submitted to Verify. Once the CFEIS test is “Accepted” by Verify, Verify will convert the CFEIS Test # to Verify’s new format for Test #. For example, if the CFEIS test # was 1111111 (with an Original Model Year of 2008 and Mfr Code of CSC), the new Verify Test # will be 8CSC01111111. Any subsequent corrections to that Test Information dataset needs to be referenced, the new Verify Test #. Any time that Test # is referenced in a Test Group or FE Label dataset, the new Verify Test # must be provided.

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9/23/2008	Tip	Vehicle Information: "Aged Emission Component Usage"	"Aged Emission Component Usage" (VI-15) is in Verify's Vehicle Information dataset instead of in Test Information as it was in CFEIS. This will be used to match test results with the proper emission standard.
9/23/2008	Tip	Test Group XML File: Engine Configuration #	If creating a Test Group XML file without using Verify's interactive web screens, you must enter the applicable Engine Configuration Numbers in the schema. Start with "1" and increment by 1 for each additional configuration.
9/23/2008	Tip	Test Information: Exhaust-Evap Test # Link (TI-13)	For evaporative tests, a Verify-formatted Test # must always be entered for Exhaust-Evap Test # Link (TI-13), even when submitting a CFEIS Evap test to Verify for the first time.
10/01/2008	Tip	Vehicle Info & Test Info datasets	If additional changes need to be made for a Vehicle Info or Test Info dataset that has been "Accepted" by Verify, it is best to upload the Submission Processing Report XML file rather than the actual Submission XML file. This is because the Submission Processing Report includes the Vehicle Configuration # or Test # that were assigned by Verify and these are needed in order to submit a correction.
10/01/2008	Tip	CDX: Mfr Code in top right corner	If you ever notice that your manufacturer code that is usually displayed in the upper right corner of all Verify data submission web screens has disappeared, you should log out and then log back in. You will not be able to submit any datasets if your manufacturer code is not displayed.
10/01/2008	Tip	Vehicle Information: Set Coefficients	When entering Target and Set Coefficients in Vehicle Information, if you have multiple sets of Set Coefficients that go with one set of Target Coefficients use good engineering judgment to determine which set to include.
10/01/2008	Tip	Test Information: US06 fuel economy	Enter US06 City fuel economy values with a Test Result/Emission Name of "Bag 1" and US06 highway values with a Test Result/Emission Name of "Bag 2".
10/01/2008	Tip	IUVP: Test Information	Submit all IUVP fuel economy values on one row of the Test Results table with a Test Result/Emission Name of "MFR FE". This means that the total fuel economy for the test as well as all of the applicable bag fuel economy results will be entered in one row.

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10/01/2008	Tip	Supplemental Info & Test Group Info: SFTP Composite Standards	When entering SFTP composite standards in either CT Supplemental Information or Test Group Info, select a Test Procedure of "FTP"
10/01/2008	Tip	Test Info for EPA CFEIS Tests being submitted to Verify	For EPA confirmatory tests that are being submitted to Verify, enter "1" for the Test Lab Site Code.
10/01/2008	Tip	CT Decision Information	Specify in the CTDI Comments if you are submitting multiple CT Decision Information datasets for essentially the same vehicle (but with different Configuration #s since the aged components might be different).
10/01/2008	Tip	If you think the Verify system is down...	Contact the Verify Helpdesk and provide your Transaction ID if you think the Verify system is down (either because you have not received a message from the Verify Administrator for a submission or because the Submission Processing Report says that Verify was unable to process your request).