EV-CIS Software Release Notes, Release 24.0

Key	Manufacturer Software Release Notes	Industry Sector
Documents Module Maintenance and Enhancements		
EV-CIS-8030	New Feature/Functionality: EPA Approval Letter uploads to the compliance documents module. Description: EPA users can successfully upload EPA approval letters to the upload compliance documents module on the manufacturer UI.	Documents Module
Heavy-Duty Trailer Manufacturers Submissions		
General Information		
EVCIS-7458 EVCIS-7127 EVCIS-7130 EVCIS-7218 EVCIS-7381 EVCIS-7236 EVCIS-7238 EVCIS-7656	New Feature/Functionality: Add Heavy-Duty Trailers General Information into Verify Description: Heavy-Duty Trailer Manufacturers will be able to enter, review, save, and submit General Information into Verify.	Heavy-Duty Trailers
EVCIS-7239 EVCIS-7310	New Feature/Functionality: Guided Interface on General Information screen Description: Heavy-Duty Trailer Manufacturers will be guided by the user interface as to which General Information data elements are required, optional and not allowed.	Heavy-Duty Trailers
EVCIS-7132 EVCIS-7212 EVCIS-7240 EVCIS-7374 EVCIS-7433 EVCIS-7220 EVCIS-7407	New Feature/Functionality: Business Rules Validation Description: Manufacturer information submitted on the General Information tab will be validated to ensure conformance with data requirements.	Heavy-Duty Trailers
Component Information		
EVCIS-7301 EVCIS-7370 EVCIS-7554 EVCIS-7662	New Feature/Functionality: Add Heavy-Duty Trailers Component Information into Verify Description: Heavy-Duty Trailer Manufacturers will be able to enter, review, save, and submit Component Information into Verify.	Heavy-Duty Trailers
EVCIS-7369 EVCIS-7619	New Feature/Functionality: Guided Interface on Component Information screen Description: Heavy-Duty Trailer Manufacturers will be guided by the user interface as to which Component Information data elements are required, optional and not allowed.	Heavy-Duty Trailers
EVCIS-7300 EVCIS-7367	New Feature/Functionality: Business Rules Validation Description: Manufacturer information submitted on the Component Information tab will be validated to ensure conformance with data requirements.	Heavy-Duty Trailers
EVCIS-7839	New Feature/Functionality: Tire Configurations Loaded from CSV File Description: Heavy-Duty Trailer Manufacturers will be able to use a CSV file to load Tire Configurations into the Heavy-Duty Trailers interface.	Heavy-Duty Trailers
Emission Determination		
EVCIS-7464 EVCIS-7465	New Feature/Functionality: Add Heavy-Duty Trailers Emission Determination Information into Verify Description: Heavy-Duty Trailer Manufacturers will be able to enter, review, save, and submit Emission Determination information into Verify.	Heavy-Duty Trailers
EVCIS-7496	New Feature/Functionality: Guided Interface on Emission Determination screen Description: Heavy-Duty Trailer Manufacturers will be guided by the user interface as to which Emission Determination data elements are required, optional and not allowed.	Heavy-Duty Trailers
EVCIS-7455	New Feature/Functionality: Business Rules Validation Description: Manufacturer information submitted on the Emission Determination tab will be validated to ensure conformance with data requirements.	Heavy-Duty Trailers

Additional Heavy-Duty Trailers Functionality		
EVCIS-7217 EVCIS-7131 EVCIS-7302 EVCIS-7421	New Feature/Functionality: Batch Submit Data Description: Heavy-Duty Trailer Manufacturers will be able to batch upload data to apply for Heavy-Duty Trailer certificates.	Heavy-Duty Trailers
EVCIS-7131	New Feature/Functionality: Upload Existing Dataset Description: Heavy-Duty Trailer Manufacturers will be able to upload an existing dataset to apply for Heavy-Duty Trailer certificates.	Heavy-Duty Trailers
Heavy-Duty Trailers Verify-Calculated Values and Pass/Fail Evaluation		
EVCIS-7548 EVCIS-7545	New Feature/Functionality: Verify-Calculated Values and Pass/Fail Determinations Description: Manufacturer Users will see Verify-Calculated Values for Delta CdA, Bin Level, and CO2 Emission Standard and Pass/Fail determinations in their Submission Processing Report so that they can evaluate submissions for certification.	Heavy-Duty Trailers
Heavy-Duty Trailer Manufacturers Manage Certification Information Submissions		
EVCIS-7702 EVCIS-7701 EVCIS-7700 EVCIS-7699	New Feature/Functionality: Request Certification Information Dataset Report Description: Heavy-Duty Trailer Manufacturers will be able to enter, review and submit information to request a Heavy-Duty Trailer certification information dataset report.	Heavy-Duty Trailers
EVCIS-7702 EVCIS-7701 EVCIS-7700 EVCIS-7699	New Feature/Functionality: Request to Delete Dataset Description: Manufacturers will be able to submit information to delete (inactivate) a Heavy-Duty Trailer certification information dataset.	Heavy-Duty Trailers
EVCIS-7703	New Feature/Functionality: Validation of Request for Dataset Reports and Deletions Description: Manufacturer requests for dataset reports and dataset deletions are validated to ensure the integrity of datasets in Verify.	Heavy-Duty Trailers
Heavy-Duty Trailers Certification Documents		
EVCIS-7544 EVCIS-7555	New Feature/Functionality: Heavy-Duty Trailers Certification Documents Description: Heavy-Duty Trailer Manufacturers will be able to upload, enter, review and submit metadata for Heavy-Duty Trailer Certification Documents via the Verify system.	Heavy-Duty Trailers
Heavy-Duty Trailers Request for Certificate		
EVCIS-7506 EVCIS-7613 EVCIS-7644 EVCIS-7500 EVCIS-7507 EVCIS-7717	New Feature/Functionality: Heavy-Duty Trailers Request for Certificate Description: The certification process, which is accessible via a separate Verify module on the Central Data Exchange (CDX), includes the ability for manufacturers to: - Request a new certificate. - Select appropriate documentation to be included in the submission for the request for certificate. - Review the appropriate Compliance Questions and Statements. - Complete CROMERR signing ceremony after submitting a request for certificate. - Request a revised certificate. - Request an update to the Certification Summary Information. - Delete a request for a certificate that is still pending. - Data validation will takes place in real time so manufacturers can ensure the appropriate information was entered.	Request for Certificate
Heavy-Duty Trailers Certificate Summary Information (CSI) Report		
EVCIS-7497 EVCIS-7563 EVCIS-7654	New Feature/Functionality: Heavy-Duty Trailers CSI Report Description: Heavy-Duty Trailer Manufacturers will receive a CSI Report following a Heavy-Duty Trailer submission. The report includes the following information (as applicable): - General Information - Component Information - Emission Determination	Heavy-Duty Trailers
Heavy-Duty Trailers EPA Review Submission for Certificate of Conformity		
EVCIS-7726 EVCIS-7997	New Feature/Functionality: Heavy-Duty Trailer Certificate of Conformity Description: Heavy-Duty Trailer Manufacturers will receive a Certificate of Conformity if their request for certificate is approved, and the certificate is issued.	Heavy-Duty Trailers

Void, Revoke, or Suspend Heavy-Duty Trailers Certificate of Conformity		
EVCIS-7785	New Feature/Functionality: Manufacturer Submission Validation for Void, Revoked, or Suspended certificates Description: Heavy-Duty Trailer submissions associated with void, revoked, or suspended certificates will be validated to determine whether they can be processed.	Heavy-Duty Trailers
Light-Duty Fuel/Greenhouse Gas (GHG) Maintenance and Enhancements		
EV-CIS-7233 EV-CIS-576 EV-CIS-7094	New Feature/Functionality Light-Duty/GHG changes allow: - Fuel Economy Footprint Target calculations for Truck are performed using the new equation for Model Year's 2017 or later. - GHG Footprint Target calculations for Truck have been modified to handle multiple slopes.	Light-Duty/GHG
EV-CIS-7287	Issue: The Mechanically Variable Compression Ratio Indicator is required when the drive source is electric motor in Light-Duty test group submissions. Solution: Fixed an issue by modifying Light-Duty test group submission criteria to exclude the selection of The Mechanically Variable Compression Ratio Indicator when the drive source is "E = Electric Motor".	Light-Duty/GHG
Motorcycle/All Terrain Vehicles (MC/ATV) Maintenance and Enhancements		
EV-CIS-6908	New Feature/Functionality - Manufacturers will see fields for "Catalyst Manufacturer Name" and location on the MC/ATV Certification Summary Information.4 tab.	MC/ATV
EV-CIS-7026 EV-CIS-7017	New Feature/Functionality - EV-CIS users will see the Catalyst Manufacturer Name and address fields displayed in the Certification Summary Information report.	MC/ATV
EV-CIS-5712	New Feature/Functionality - Manufacturers will have MC/ATV Carryover and Carry-Across Engine Family names validated to ensure. That it is a certified engine family in Verify.	MC/ATV
Non Road Spark Ignition (NRSI) Maintenance and Enhancements		
EV-CIS-7592	Modified Feature/Functionality: Exhaust standard values for mobile and stationary 1048 standards. Description: Large Spark Ignition Manufacturers can only enter Exhaust standard values for mobile and stationary 1048 standards.	NRSI
EV-CIS-7386 EV-CIS-7232 EV-CIS-7764 EV-CIS-7348 EV-CIS-7722 EV-CIS-7588 EV-CIS-7922	Modified Feature/Functionality: NRSI Business Rule changes - Business rules have been modified to validate cycle type business rules for Large Spark Ignition submissions that include an "Engine Family Industry Category", "Mobile/Stationary Engine Indicator", "Maximum Engine Power", "Rich Burn/Lean Burn Identifier", or "Fuel Type". - Large Spark Ignition manufacturers will be able to validate BR 335 to allow the correct constituent units.	NRSI
EV-CIS-7387 EV-CIS-7149 EV-CIS-7727 EV-CIS-7387	Modified Feature/Functionality: NRSI Calculation Changes Description: Large Spark Ignition Exhaust standards for Part 90, Part 1048, and Part 60 Subpart JJJJ have been implemented.	NRSI

EV-CIS-6965 EV-CIS-6966 EV-CIS-7124	New Feature/Functionality: New Large Spark Ignition Certification Document types. - Large Spark Ignition Manufacturers will now be able to submit the Torque Broadcasting Document, Test Fuel Specification Report, and Engine Map Data on the MFR interface. - Large Spark Ignition manufacturers will now be required to submit additional certification documents as part of the CROMERR package. - Large Spark Ignition manufacturers can submit "Installation Instructions", and "Test Result Report" documents for Large Spark Ignition.	NRSI
EV-CIS-5502	Issue: When the ABT indicator is empty. Request for Certificate submissions fail to create a Certificate Information record which makes EPA Cert Reps unable to approve certificate requests. Solution: Fixed an issue by modifying business rules to ensure Request for Certificate submissions create a Certificate Information Record, and function as expected.	NRSI
EV-CIS-5071	New Feature/Functionality: New "Test Engine Speed (RPM) in Mode 1 of the Small Spark Ignition Test Cycle" field. Description: Small Spark Ignition manufacturers will see that a new field labeled "Test Engine Speed(RPM) in Mode 1 of Test Cycle" has been added to the Small Spark Ignition Test Results tab.	NRSI
EV-CIS-7441	Modified Feature/Functionality: Ethanol Fuel Cycle type business rules. Description: Large Spark Ignition manufacturers will have Cycle Type Ethanol fuel values validated.	NRSI
EV-CIS-7251	Modified Feature/Functionality: Torque Broadcasting documents are required for NRSI. Description: Business rules have been modified to require torque broadcasting documents for NRSI submissions.	NRSI
EV-CIS-7152 EV-CIS-4684	New Feature/Functionality: New fields on the NRSI evaporative fuel line test info tab. - NRSI manufacturers will see that a field labeled "Fuel Line Test Procedure" has been added to the NRSI evaporative fuel line test info tab and it will be validated. -NRSI manufacturers will see that a field labeled "Fuel Line Test Procedure if "EPA-Approved Alternate"" has been added to the NRSI evaporative fuel line test info tab and it will be validated.	NRSI
EV-CIS-6877 EV-CIS-6873 EV-CIS-6867 EV-CIS-6809 EV-CIS-6810	New Feature/Functionality: New Large Spark Ignition fields. - NRSI manufacturers will see that a field labeled "Field Testing Indicator" has been added to the Large Spark Ignition General Information Tab. - NRSI manufacturers will see that a field labeled "Engine Installation Indicator" has been added to the Large Spark Ignition General Information Tab and it will be validated. - NRSI manufacturers will see that a field labeled "Rich Burn/Lean Burn Identifier" has been added to the Large Spark Ignition General Information Tab, and it will be validated.	NRSI

EV-CIS-4688	Issue: Non-methane hydrocarbon (NMHC) is not reported as a test result when test fuel is natural gas. Solution: Fixed an issue by modifying business rules to ensure NMHC is reported as a test result when test fuel is natural gas.	NRSI
EV-CIS-4738	New Feature/Functionality: Exhaust Emission Standards-Mobile/Stationary Identifier data Business Rules. Description: A new Business rule has been added to prohibit same Exhaust Emission Standards-Mobile/Stationary Identifier data within a submission.	NRSI
EV-CIS-7636	New Feature/Functionality: A New Field will be added to the Large Spark Ignition and Marine Spark Ignition Test Results Tab, review screen, and Certification Summary Information report. Description: Large Spark Ignition and Marine Spark Ignition manufacturers will see that a new field labeled "Maximum Test Speed Basis for this Test Cycle" has been added to the Large Spark Ignition, and Marine Spark Ignition, Test Results Tab, review screen, and Certification Summary Information report, and it will be validated.	NRSI
EV-CIS-5003	Modified Feature/Functionality: Non-methane hydrocarbon(NMHC)+Nitrogen Oxide(NOx) business rule modifications. Solution: Fixed an issue by modifying a business rule so that a Natural Gas Fuel type is required to input a NMHC+NOx Deterioration Factor(DF) Constituent Name, and not allow any other HC+NOx type for Natural Gas under the Standards, FEL's, and DF's tab.	NRSI
EV-CIS-7535 EV-CIS-7775	Modified Feature/Functionality: Blue Sky Engines Emissions calculations. - Manufacturers will be able to enter and submit Manufacturer Exhaust Standard Values up to two decimal places when the Blue Sky indicator value is Yes. Large Spark Ignition business rules for Blue Sky, Severe Duty, and High Load engines, will function as expected.	NRSI
EV-CIS-4696	Issue: Missing data for Tank, Line, and Caps NRSI Evaporative Certification Summary Information reports. Solution: Fixed an issue so that the missing data for the "Number of Samples Tested" field is displayed in the Certification Summary Information report for Tank, Caps, and Line.	NRSI
EV-CIS-7867	Modified Feature/Functionality: Lean burn business rule. Description: Business rule 324 has been modified to not check for lean burn.	NRSI
EV-CIS-7388	Modified Feature/Functionality: Updated test Cycle D1, and D2 descriptions. Description: The descriptions for LSI test cycle 1048 D1 and D2 will contain the text "1048 High Load Cycle" , and "1048 D2", respectively.	NRSI
EV-CIS-4700	Issue: NRSI "Testing Comments" in the Certification Summary Information Report Test Result sections are not being displayed. Solution: Fixed an issue so that the Testing Comments field is displayed correctly in the Certification Summary Information Report for Large Spark Ignition, Small Spark Ignition, and Marine Spark Ignition.	NRSI
EV-CIS-8055 EV-CIS-8053	New Feature/Functionality: Large Spark Ignition Transient Testing indicator business rules. - A new business rule has been added that prevents the Transient Testing Indicator from being set to yes if any of the conditions in the business rule are true. - EV-CIS users will see the 'Field Testing Indicator' field set to Yes when CFR part is 1048 for Large Spark Ignition.	NRSI

Request for Certificate/Request for CSI Update (RFC/RUC) Maintenance and Enhancements		
EV-CIS-7461	Issue: Requests to update the Certification Summary Information (RUC) are not being rejected when the most recently submitted datasets have not been deleted by the manufacturer or expired from the system. Solution: Fixed an issue so that requests to update the Certification Summary Information will be rejected if the most recently submitted dataset has been deleted by the manufacturer or expired from the system.	Request for Certificate/RUC