

## Verify Software Release Notes, Release 20.0

DCN: 1530022616-0369

Key	Manufacturer Software Release Notes	Industry Sector
<b>Certificate Status Management Module</b>		
VERIFY-28462 VERIFY-28340 VERIFY-28266 VERIFY-28107 VERIFY-28507	<p>New Feature/Functionality: Manufacturer Submission Validation for Void, Revoked, or Suspended certificates</p> <p>Description: Introduction to Commerce Date, Light-Duty, Marine Compression Ignition, Heavy-Duty Highway Tractor and Vocational Vehicles, Heavy-Duty On Highway Gas and Diesel Engines, Non-Road Spark Ignition, and Streamlined Certificate Module submissions associated with void, revoked, or suspended certificates will be validated to determine whether they can be processed.</p>	Common Services
VERIFY-28214	<p>New Feature/Functionality: Notifications for Void, Revoked, or Suspended Certificates</p> <p>Description: Manufacturers will receive CDX inbox notifications when an action has been taken by EPA to void, revoke, or suspend a certificate.</p>	Common Services
<b>Common Maintenance</b>		
VERIFY-27726	<p>Problem: Broadcast notifications are not being sent when an RFC is approved, denied, issued or deleted for SCM, HDE, HDV and MCI.</p> <p>Solution: Scripts were written and applicable notification message types were entered for all industries.</p>	Common
VERIFY-27309	<p>Problem: The manufacturer code validation in the Upload Compliance Documents module finds the manufacturer code in positions 1-3 of the engine family name and triggers an error because it is expecting the manufacturer code to be in positions 2-4.</p> <p>Solution: Changed validation so it inspects characters 2-4 of the engine family and compares it to the manufacturer code.</p>	Common
<b>Heavy-Duty Engines</b>		
VERIFY-27171	<p>Problem: BR161 referenced "HDH-189"</p> <p>Solution: BR161 text was changed to reference "HDH-140"</p>	Heavy-Duty Engines
VERIFY-27583	<p>Problem: Clicking Copy ATD does not Copy the "Is this device capable of infrequent regeneration?" value</p> <p>Solution: Fixed issue so the "Is this device capable of infrequent regeneration?" field is updated with the value from the copied ATD.</p>	Heavy-Duty Engines
VERIFY-27369	<p>Problem: Manufacturers are not able to select Particulate Matter Sensor (PMS) from the allowable value list on the Models and Parts tab.</p> <p>Solution: Updated so that Part Name HDH-128 displays the new enumeration Particulate Matter Sensor</p>	Heavy-Duty Engines

<p>VERIFY-25760</p>	<p>Problem: Idle CO results that are submitted for HD Engines are not validated to ensure conformance with data requirements.</p> <p>Solution: Updated business rules HDH-ENG-BR122 and HDH-ENG-BR271 to state:</p> <p>HDH-ENG-BR122 - If Idle CO Waiver Indicator (HDH-169) equals 'N' (No), then Idle CO Test Result (HDH-181) is required. Otherwise, it is not allowed.</p> <p>HDH-ENG-BR271 - If Engine Combustion Cycle (HDH-31) equals 'D' (Diesel), then Idle CO Waiver Indicator (HDH-169) must equal 'Y' (Yes or N/A).</p>	<p>Heavy-Duty Engines</p>
<p>VERIFY-28427</p>	<p>Problem: An error is generated on the HD Engines ECS tab when using AECD Add/Copy/Save buttons after AECD indicator is changed from Yes to No.</p> <p>Solution: Fixed issue so that no error is generated on the HD Engines ECS tab when using AECD Add/Copy/Save buttons after AECD indicator is changed from Yes to No.</p>	<p>Heavy-Duty Engines</p>
<p>VERIFY-28050</p>	<p>Problem: No instructions on Device Regeneration Information section on the Test Info Tab for HD Engines for how to select or deselect multiple values from the drop down list.</p> <p>Solution: Added instructions which display on the Device Regeneration section in the Test Information Tab for HD Engines which state: Ctrl + click to select or deselect multiple values from the drop down list.</p>	<p>Heavy-Duty Engines</p>
<p>VERIFY-27916</p>	<p>Problem: Manufacturers do not see AECD CSV file details on required fields and what the acceptable enumeration lists are.</p> <p>Solution: Added more information to the CSV upload file for AECDs such as adding required fields and the Enumeration list, where applicable. Additionally, updated the CSV Template.</p>	<p>Heavy-Duty Engines</p>
<b>Light Duty</b>		
<p>VERIFY-28292 VERIFY-28422</p>	<p>Problem: Light-Duty business rules preventing submission for uncertified CSIs for MY 2016 and earlier are enabled.</p> <p>Solution: Disabled all Light-Duty post-certification business rules that prevent submission for uncertified CSIs for MY 2016 and earlier including: LD-FE-GL-BR204b LD-FE-RL-BR012b LD-FE-CA-BR170b LD-FE-GL-BR203b LD-FE-GL-BR154b LD-IUVP-IV-BR004b</p>	<p>Light Duty</p>

<p>VERIFY-28302</p>	<p>Problem: Light-Duty CSI Report crashes if null value is submitted for Fuel Batch Calibration Date.</p> <p>Solution: Updated Fuel batch calibration effective date and Fuel batch calibration date fields to allow nulls</p>	<p>Light Duty</p>
<p>VERIFY-28173</p>	<p>Problem: LD-IUVP-IT-BR016 and LD-IUVP-IT-BR017 are requiring IUVP test result bag data for all FTP test results though this data should only be required for the criteria pollutants</p> <p>Solution: Modified LD-IUVP-IT-BR016 and LD-IUVP-IT-BR017 to say:</p> <p>LD-IUVP-IT-BR016: If the Test Category of the Test Procedure (IT-14) is 'FTP' (Test Procedure is equal to '2', '11', '21', '25', '31', '35', '41', '45', '51', '52', '80', or '81') and the Test Result Name/Emission Name (IT-28) is equal to 'CO', 'CO2', 'HC', 'HCHO', 'HC-NM', 'METHANE', 'NMOG', 'N2O' or 'NOX', then Bag 1 Result (IT-33), Bag 2 Result (IT-34), and Bag 3 Result (IT-35) are required.</p> <p>LD-IUVP-IT-BR017: If the Test Category of the Test Procedure (IT-14) is 'FTP' (Test Procedure is equal to '2', '11', '21', '25', '31', '35', '41', '45', '51', '52', '80', or '81'), and, the Test Vehicle is a hybrid (Hybrid Indicator (TG-7.2) equals 'Y' (Yes)), and, the Test Result Name/Emission Name (IT-28) is equal to 'CO', 'CO2', 'HC', 'HCHO', 'HC-NM', 'METHANE', 'NMOG', 'N2O' or 'NOX', then Bag 4 Result (IT-36) is required.</p>	<p>Light Duty</p>
<p>VERIFY-27308</p>	<p>Problem: Courtesy notification email does not include the CAFE/GHG submitter name and where the CAFE/GHG letter and report were sent.</p> <p>Solution: Revised the courtesy notification text sent to email addresses when CAFE/GHG letter and Calculation Report are issued to include to whom the letter and report were sent.</p>	<p>Light Duty</p>
<p>VERIFY-23068</p>	<p>Problem: CAFE/GHG notifications are not being sent to email addresses designated in the Maintain Manufacturer Information module</p> <p>Solution: A database entry was created in INDUSTRY_INBOX_MSG table to enable sending this email list for notifications.</p>	<p>Light Duty</p>
<b>Locomotive</b>		
<p>VERIFY-27377</p>	<p>Problem: No business rule to check that a certificate has been issued when Process Code is equal to Running Change.</p> <p>Solution: Added Business Rules LOC-CERT-LC-BR585, LOC-CERT-LC-BR586 and LOC-CERT-LC-BR587</p>	<p>Locomotive</p>

<p>VERIFY-19986</p>	<p>Problem: A Final CSI Report should be sent to a Locomotive Manufacturer when a Certificate is issued.</p> <p>Solution: Ensured that when an electronic certificate is issued, a CSI Report (and certificate) is sent to the MFR Inbox instead of an XML dataset file; and when an ink certificate is uploaded in the document module, a CSI Report (and certificate) is sent to the MFR Inbox instead of an XML dataset file. Modified Document Module also so when the certificate is issued, a CSI Report is stored in the Document Module.</p>	<p>Locomotive</p>
<b>Marine Compression Ignition (Marine CI)</b>		
<p>VERIFY-27581</p>	<p>Problem: Exception received for EIAPP-only Engine Family when no Engine Category is submitted</p> <p>Solution: Fixed so NOx Mode caps will not be calculated for EIAPP-only Engine Categories. If caps are not calculated and other emissions tests pass, the submission will be labeled PASS.</p>	<p>Marine CI</p>
<p>VERIFY-26549</p>	<p>Problem: When a MCI submission satisfies Rule 1 in SDT, Business Rules 265, 278, and 069 are triggered.</p> <p>Solution: Updated data columns of the decision table which had incorrect data element identifiers so that business rules 265, 278, and 069 would not be triggered when an MCI submission satisfies Rule 1 in SDT.</p>	<p>Marine CI</p>
<b>Motorcycles - All-Terrain Vehicles (MC-ATV)</b>		
<p>VERIFY-27458</p>	<p>Problem: MC-ATV CSI Report is not received when a dataset is submitted or certificate is issued</p> <p>Solution: Updated so that an MC-ATV CSI Report is sent to the manufacturer when a dataset is submitted and the ink certificate is uploaded in the Document module and stored in the CSI Report in the Documents Table.</p>	<p>MC-ATV</p>
<b>Non-Road Compression Ignition (NRCI)</b>		
<p>VERIFY-27546</p>	<p>Problem: 2017 does not appear in the Model Year field drop down menu on the "Request Dataset Report for Certificate Request" and "Delete Pending Request for Certificate or Summary Sheet Data Update" screens.</p> <p>Solution: Added 2017 Model Year to the "Request Dataset Report for Cert Request" and "Delete Pending Request for Certificate or Summary Sheet Data Update" screens drop down menu.</p>	<p>NRCI</p>
<b>Nonroad Spark Ignition (NRSI) Manufacturer Submissions</b>		

VERIFY-27852	<p>Modified Feature/Functionality: Business Rules Validation</p> <p>Description: Manufacturer information submitted for NRSI Engine Family and Evaporative Family will be validated with the new dataset status codes to ensure conformance with data requirements.</p>	Nonroad Spark Ignition
VERIFY-27954	<p>Modified Feature/Functionality: Business Rules Validation</p> <p>Description: Manufacturers will no longer be required to submit certification documents before submitting the certification information dataset for NRSI.</p>	Nonroad Spark Ignition
VERIFY-28098 VERIFY-27953	<p>Modified Feature/Functionality: Upload NRSI Certification Documents</p> <p>Description: Manufacturers will see standardized descriptions of NRSI certification document types in the drop down list and in the document business rule text.</p>	Nonroad Spark Ignition
VERIFY-28095	<p>Modified Feature/Functionality: Upload NRSI Certification Documents</p> <p>Description: Manufacturers will see "Certification Documents" instead of "Compliance Documents" in the Upload NRSI Certification Documents module.</p>	Nonroad Spark Ignition
VERIFY-28036 VERIFY-27950 VERIFY-28131	<p>Modified Feature/Functionality: NRSI Certification Information Dataset Submission</p> <p>Description: Manufacturers will see the Base Engine Family Name field in their dataset submission and CSI Report, and it will be validated to ensure conformance with data requirements.</p>	Nonroad Spark Ignition
<b>Nonroad Spark Ignition (NRSI) Request for Certificate (RFC)</b>		
VERIFY-27691	<p>Modified Feature/Functionality: NRSI Request for Certificate</p> <p>Description: NRSI Manufacturers will no longer be able to Request a Certificate from the NRSI certification information submission module.</p>	Nonroad Spark Ignition
VERIFY-27855 VERIFY-27850 VERIFY-27858 VERIFY-27857 VERIFY-27863	<p>New Feature/Functionality: The certification process, which is accessible via a separate Verify module on the Central Data Exchange (CDX), includes the ability for manufacturers to:</p> <ul style="list-style-type: none"> <li>- Request a new certificate (RFC).</li> <li>- Select appropriate documentation to be included in the submission for the request for certificate.</li> <li>- Review the appropriate Compliance Questions and Statements.</li> <li>- Complete CROMERR signing ceremony after submitting a request for certificate.</li> <li>- Request a revised certificate.</li> <li>- Request an update to the Certification Summary Information (RUC).</li> <li>- Delete a request for a certificate that is still pending.</li> </ul>	Nonroad Spark Ignition

<p>VERIFY-27853 VERIFY-27925 VERIFY-27854</p>	<p>New Feature/Functionality: Business Rules Validation</p> <p>Description: RFC and RUC data validation will take place in real time so NRSI Manufacturers can ensure that the appropriate information was entered.</p>	<p>Nonroad Spark Ignition</p>
<p>VERIFY-27891</p>	<p>New Feature/Functionality: Pending Dataset Warning Notification(s)</p> <p>Description: NRSI Manufacturers will receive a notification after 15 days (and every 5 days thereafter) indicating that they have a pending dataset for a previously certified Engine Family or Evaporative Family for which they have not submitted an RFC/RUC.</p>	<p>Nonroad Spark Ignition</p>
<p>VERIFY-28219</p>	<p>New Feature/Functionality: Pending Dataset Deletion Notification</p> <p>Description: NRSI Manufacturers will receive a notification after 30 days that their pending dataset (MY 2017 or later) has been deleted.</p>	<p>Nonroad Spark Ignition</p>
<p><b>RFC/RUC Maintenance and Modifications</b></p>		
<p>VERIFY-28110</p>	<p>Modified Feature/Functionality: Request for Revised Certificate Warning Message</p> <p>Description: Manufacturers will see a warning message when they select the Request for Revised Certificate process code in the RFC module.</p>	<p>Marine Compression Ignition Heavy-Duty Vehicles Heavy-Duty Engines Streamlined Certificate Module Light-Duty Nonroad Spark Ignition</p>
<p>VERIFY-27901</p>	<p>Modified Feature/Functionality: RFC Documents, Statements, and Review screens</p> <p>Description: Manufacturers will see "Certification Documents" instead of "Compliance Documents" on the RFC Documents, Statements, and Review screens.</p>	<p>Marine Compression Ignition Heavy-Duty Vehicles Heavy-Duty Engines Streamlined Certificate Module Light-Duty Nonroad Spark Ignition</p>
<p>VERIFY-25786</p>	<p>New Feature/Functionality: Pending Dataset Warning Notification(s)</p> <p>Description: HD Engines Manufacturers will receive a notification after 15 days indicating that they have a pending dataset for a previously certified Engine Family for which they have not submitted an RFC/RUC.</p>	<p>Heavy-Duty Engines</p>
<p>VERIFY-25787</p>	<p>New Feature/Functionality: Pending Dataset Deletion Notification</p> <p>Description: HD Engines Manufacturers will receive a notification after 120 days that their pending dataset (MY 2017 or later) has been deleted.</p>	<p>Heavy-Duty Engines</p>
<p>VERIFY-27504</p>	<p>New Feature/Functionality: Pending CSI Dataset Warning Notification(s)</p> <p>Description: Light-Duty Manufacturers will receive a notification after 15 days indicating that they have a pending CSI dataset for a previously or partially certified Test Group/Evaporative Family for which they have not submitted an RFC/RUC.</p>	<p>Light-Duty</p>