

## EV-CIS Software Release Notes, Release 29.0

| Key   | Manufacturer Software Release Notes   | Compliance Program |
|---|---|--------------------|
| <b>Heavy-Duty Engines Maintenance and Enhancements</b>  |   |                    |
| <b>General Maintenance of Heavy-Duty Engines</b>  |   |                    |
| EVCIS-10709   | <p><b>New Feature/Functionality:</b> The NTE Compliance Details will no longer be incorrectly retained in the Heavy-Duty Highway Engine submission file.</p> <p><b>Description:</b> Manufacturers will no longer have their NTE Compliance Details incorrectly retained in the Heavy-Duty Highway Engine submission file.</p>   | Heavy-Duty Engines |
| <b>Light-Duty Maintenance and Enhancements</b>  |   |                    |
| <b>Light-Duty PHEV Test Information Business Rules</b>  |   |                    |
| EVCIS-11994, EVCIS-12213, EVCIS-12465, EVCIS-12467, EVCIS-12539, EVCIS-12691, EVCIS-12733, EVCIS-12736  | <p><b>New Feature/Functionality:</b> The data submitted to the Light-Duty Plug-in Hybrid Electric Vehicle Test Information tab will be validated to ensure conformance with Phase II requirements.</p> <p><b>Description:</b> Manufacturers will have the data they submit on the Light-Duty PHEV Test Information tab validated to ensure conformance with Phase II requirements.</p>                  | Light-Duty         |
| <b>Light-Duty PHEV Test Information Calculations</b>  |   |                    |
| EVCIS-11995, EVCIS-11996, EVCIS-11997, EVCIS-12577, EVCIS-12578, EVCIS-12686  | <p><b>New Feature/Functionality:</b> The results of the CREE, OPT-CREE, and Fuel Economy calculations per bag will be visible, rounded, and used only when necessary.</p> <p><b>Description:</b> Manufacturers will see the results of the CREE, OPT-CREE, and Fuel Economy calculations per bag, these calculations will use rounded values when appropriate, and will be run only when necessary.</p> | Light-Duty         |
| EVCIS-12209, EVCIS-12210, EVCIS-12268, EVCIS-12271, EVCIS-12408, EVCIS-12549, EVCIS-12550, EVCIS-12524, EVCIS-12551, EVCIS-12552, EVCIS-12553, EVCIS-12554, EVCIS-12555, EVCIS-12664, EVCIS-12718 | <p><b>New Feature/Functionality:</b> The Light-Duty Plug-in Hybrid Electric Vehicles Test Information calculated fields are updated to ensure conformance to the latest requirements.</p> <p><b>Description:</b> Manufacturers will have the information they submit to the Light-Duty Plug-in Hybrid Electric Vehicles Test Information tab used in updated calculations by the EV-CIS system.</p>     | Light-Duty         |
| EVCIS-12714   | <p><b>New Feature/Functionality:</b> The Electric only vehicle fuel economy will be the same as the Manufacturer Fuel Economy value of the last bag for test procedures 81 and 84.</p> <p><b>Description:</b> Manufacturers will have the value from the Manufacturer Fuel Economy value of the last bag for test procedures 81 and 84 be the same as the Electric only fuel economy.</p>               | Light-Duty         |
| <b>Light-Duty/GHG Maintenance and Enhancements</b>  |   |                    |

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| EVCIS-10122   | <p>New Feature/Functionality: The Light-Duty Test Information Screen uploads bags in the correct order</p> <p>Description: Manufacturers will see that the Light-Duty Test Information Screen records the order of the bags as they are uploaded.</p>   | Light-Duty |
| EVCIS-11600   | <p>New Feature/Functionality: The ADFE calculation for SC03 and US06 tests no longer incorrectly uses the highway coefficients</p> <p>Description: The ADFE calculation for SC03 is updated to use City coefficients. The ADFE calculation for US06 is updated to use a combination of the City and Highway coefficients based on a ratio of the distance traveled for each test phase.</p> | Light-Duty |
| <b>Light-Duty User Interface Updates</b>                            |   |            |
| EVCIS-11910   | <p>New Feature/Functionality: New fields appear on the Light-Duty Plug-in Hybrid Electric Vehicles Manufacturer User Interface on the Test Information Input and Review Screens</p> <p>Description: Manufacturers will see new fields on the Light-Duty Plug-in Hybrid Electric Vehicles Test Information Input and Review Screens</p>  | Light-Duty |
| EVCIS-12471   | <p>New Feature/Functionality: Plug-in Hybrid Electric Vehicles calculation results will appear on the Test Information Submission Processing Report</p> <p>Description: Manufacturers will see Plug-in Hybrid Electric Vehicles calculation results on the Test Information Submission Processing Report</p>  | Light-Duty |
| EVCIS-12455   | <p>New Feature/Functionality: The section title for Plug-in Hybrid Electric Vehicles Charge Depleting Test Information Details has been updated</p> <p>Description: Manufacturers will see updated text for the section title for Plug-in Hybrid Electric Vehicles Charge Depleting Test Information Details</p>  | Light-Duty |
| <b>Locomotive Maintenance and Enhancements</b>                      |   |            |
| <b>General Maintenance of the Locomotive Module</b>                 |   |            |
| EVCIS-6910  | <p>New Feature/Functionality: The notch emission results are rounded to match those of the notch standard</p> <p>Description: Manufacturers will see the number of decimal places on the calculated notch emission results are changed to match those of the notch standards to address calculation rounding issue with notch standards being rounded to 0.</p>                             | Locomotive |
| <b>Motorcycle/All-Terrain Vehicles Maintenance and Enhancements</b> |   |            |
| <b>General Maintenance of Motorcycle/All-Terrain Vehicles</b>       |   |            |

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| EVCIS-10065, EVCIS-12786                                   | <p>New Feature/Functionality: The MC-ATV module is updated to contain and display data entries as large as specified in the Data Requirements throughout the module.</p> <p>Description: Manufacturers will:</p> <ul style="list-style-type: none"> <li>- Be able to enter all 65 characters allowed by the schema for the Final Assembly Manufacturer Name field on CSI.7</li> <li>- See fields large enough to contain the largest allowed answer throughout the MC-ATV module</li> </ul> | MC-ATV |
| <b>Nonroad Spark-Ignition Maintenance and Enhancements</b> |   |        |
| <b>General Maintenance of Nonroad Spark-Ignition</b>       |   |        |
| EVCIS-11825  | <p>New Feature/Functionality: The System evaluates the most stringent standard that should go into the certificate.</p> <p>Description: Manufacturers will no longer have the standard from the last test that is processed among regular tests used as the most stringent standard for carryover tests.</p>  | NRSI   |