

Engines and Vehicles Compliance Information System (EV-CIS)

Log of XML Schema Changes Made for Heavy-Duty Vehicle GHG Release 37.4 – 8/14/2026

Purpose

This document identifies modifications for Release 37.4 to the EV-CIS Heavy-Duty Vehicle Greenhouse Gas (GHG) family of schemas.

Modified XML Files

EN_VER_HDV_GreenhouseGasDataElements_v0.95.xsd

EN_VER_HDV_GreenhouseGasSubmissionRootElement_v0.95.xsd

EN_VER_HDV_SharedDataElements_v0.95.xsd

EN_VER_HDV_GreenhouseGasDataElements_v0.95.xsd

- The complex data type InnovativeTechnologyDetailsType was changed as follows:
 - Data element EPAApprovalNumberText [Y/N (HDV-70)] cardinality was modified from (1,1) to (0,1).
 - Data element EPAApprovalDate [Y/N (HDV-71)] cardinality was modified from (1,1) to (0,1).

EN_VER_HDV_GreenhouseGasSubmissionRootElement_v0.95.xsd

- The complex data type HDVGreenhouseGasDataDetailsType was changed as follows:
 - Data element ICEVEPACertificationRequiredIndicator [Y/N (HDV-285)] was added with cardinality (1,1).

XML Shared Data Element and Data Type File Modifications

The annotation following the data element name references the corresponding data element identifiers in the data requirements (DR) spreadsheet. Note that some data elements may be used in more locations in the schemas than defined in the DR spreadsheet.

EN_VER_HDV_SharedDataElements_v0.95.xsd

The following data element updates were implemented:

- The data type for data element ICEVEPACertificationRequiredIndicator [Y/N (HDV-285)] was added with data type YesNoIndicatorType.