

Engines and Vehicles Compliance Information System (EV-CIS)

Log of XML Schema Changes Made for Light-Duty Release 37.2 – 06/13/2025

Purpose

This document identifies modifications for Release 37.2 to the EV-CIS Light-Duty (LD) family of schemas.

Modified XML Files

EN_VER_LD_CTD_TestInformationSubmissionRootElement_v0.9.xsd

EN_VER_LD_SharedDataElements_v0.9.xsd

EN_VER_LD_CTD_TestInformationSubmissionRootElement_v0.9.xsd

- The complex data type EPAGeneratedTestInformationDetailsType was changed as follows:
 - Data element UnroundedUnadjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.5)] was added with cardinality to (0,1).
 - Data element UnroundedAdjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.7)] was added with cardinality to (0,1).
 - Data element RoundedUnadjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.6)] was added with cardinality to (0,1).
 - Data element RoundedAdjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.8)] was added with cardinality to (0,1).
 - Data element UnroundedUnadjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.9)] was added with cardinality to (0,1).
 - Data element UnroundedAdjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.11)] was added with cardinality to (0,1).
 - Data element RoundedUnadjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.10)] was added with cardinality to (0,1).
 - Data element RoundedAdjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.12)] was added with cardinality to (0,1).
 - Data element UnroundedUnadjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.13)] was added with cardinality to (0,1).
 - Data element UnroundedAdjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.15)] was added with cardinality to (0,1).
 - Data element RoundedUnadjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.14)] was added with cardinality to (0,1).
 - Data element RoundedAdjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.16)] was added with cardinality to (0,1).
 - Data element UnroundedUnadjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.17)] was added with cardinality to (0,1).

- Data element UnroundedAdjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.19)] was added with cardinality to (0,1).
- Data element RoundedUnadjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.18)] was added with cardinality to (0,1).
- Data element RoundedAdjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.20)] was added with cardinality to (0,1).

XML Shared Data Element and Data Type File Modifications

EN_VER_LD_SharedDataElements_v0.9.xsd

- The following data element updates were implemented:
 - Data element UnroundedUnadjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.5)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedAdjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.7)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedUnadjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.6)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedAdjustedFuelEconomyBag1Value [0.0000000 to 9,999.9999999 (LD-TI78.8)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedUnadjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.9)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedAdjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.11)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedUnadjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.10)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedAdjustedFuelEconomyBag2Value [0.0000000 to 9,999.9999999 (LD-TI78.12)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedUnadjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.13)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedAdjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.15)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedUnadjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.14)] was added with data type Decimal11Point7NonNegativeType.
 - Data element RoundedAdjustedFuelEconomyBag3Value [0.0000000 to 9,999.9999999 (LD-TI78.16)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedUnadjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.17)] was added with data type Decimal11Point7NonNegativeType.
 - Data element UnroundedAdjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.19)] was added with data type Decimal11Point7NonNegativeType.

- Data element RoundedUnadjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.18)] was added with data type Decimal11Point7NonNegativeType.
- Data element RoundedAdjustedFuelEconomyBag4Value [0.0000000 to 9,999.9999999 (LD-TI78.20)] was added with data type Decimal11Point7NonNegativeType.