

## Engines and Vehicles Compliance Information System (EV-CIS)

### Log of XML Schema Changes Made for MC/ATV Release 37.2 – 06/13/2025

#### Purpose

This document identifies modifications for Release 37.2 to the EV-CIS Motorcycle/All-Terrain Vehicle (MC/ATV) Engines family of schemas.

#### Modified XML Files

EN\_VER\_CSM\_MotorcycleSubmissionRootElement\_v0.9.xsd

EN\_VER\_CSM\_SharedDataElements\_v0.9.xsd

#### *EN\_VER\_CSM\_MotorcycleSubmissionRootElement\_v0.9.xsd*

- The complex data type `PreciousMetalLoadingInformationType` was added with the following new fields:
  - `CatalyticConverterIdentifier` [1 to 9 (MC877)] with cardinality (1,1).
  - `CatalystPlatinumMeasure` [0000.000000 to 9999.999999 (MC878)] with cardinality (1,1).
  - `CatalystPalladiumMeasure` [0000.000000 to 9999.999999 (MC879)] with cardinality (1,1).
  - `CatalystRhodiumMeasure` [0000.000000 to 9999.999999 (MC880)] with cardinality (1,1).
  - `CatalystVolumeMeasure` [0000.000001 to 9999.999999 (MC881)] with cardinality (1,1).
- The complex data type `CatalyticConverterDetailsType` was changed as follows:
  - `PreciousMetalLoadingInformationType` was added with cardinality (0,many).

#### 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\_CSM\_SharedDataElements\_v0.9.xsd*

The following data element update was implemented:

- `Decimal10Point6NonNegativeType` was added as a new numeric data type with range [0.000000 to 9999.999999]
- `Decimal10Point6PositiveType` was added as a new numeric data type with range [0.000001 to 9999.999999]