

VERIFY Schema Change Log of Changes Made for Non-Road Compression Ignition and Non-Road Spark Ignition

Release 9.2

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Compliance Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

VERIFY

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Purpose

This document identifies XML schema modifications to the VERIFY Non-Road Compression Ignition family of schemas. Modifications that involve the addition of new schema components were also made according to the current schema development paradigm per EPA XML data standard [GD2-E]. For new and modified data elements, the annotation following the data element name references the corresponding data element type description. Note that individual data elements may be used in more locations in the schemas than defined in the shared data element file.

NR Modified XML Files

EN_VER_NR_SharedDataElements_v0.95.xsd

XML Shared Data Element and Data Type File Modifications

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

EN_VER_NR_SharedDataElements_v0.95.xsd

The following data elements had their data types modified. As such, this modification has an impact to each schema that the associated data element is used in.

- Data type Decimal7Point5PositiveType was added.
- Data type for EngineMaximumTestSpeedTorqueMeasure [rpm, 0.01 to 99,999.99 (NRCI-MP117)] was changed to Decimal7Point2PositiveType.
- Data type for TestSampleFuelLineInnerDiameterMeasure [mm, 0.00001 to 99.99999 (NRSI-EV38)] was changed to Decimal7Point5PositiveType.
- Data type for TestSampleNonStraightLineInternalSurfaceAreaMeasure [sq. m, 0.00001 to 99.99999 (NRSI-EV40)] was changed to Decimal7Point5PositiveType.