

**Request for change**  
**IVI - Initial Vehicle Information**  
**Version 1.7**

Date : 10th April 2021

Version: 1.0

Status: Final

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## 1. Version history

Date	Version	Status	Comments
23th March 2021	0.1	Draft	Initial version
10 <sup>th</sup> April 2021	1.0	Final	Agreement EREG meeting 26 <sup>th</sup> MArch 2021

## 2. Changes enumerations

Field	LocationOfTheVINCode
Add enumeration	D3 Right side windscreen base/cowl louvre
	D4 R. cross memb, in front of coupl. point
	D5 Right cross member, at coupling point
	D6 R. cross member, behind coupling point
	D7 R. cross member, in front of axle group
	D8 Right cross member, at axle group
	D9 Right cross member, behind axle group
	E1 Right side member, front
	E2 Right side member, rear
	E3 R. side member, in front of coupl.point
	E4 Right side member, at coupling point
	E5 R. side member, behind coupling point
	E6 R. side member, in front of axle group
	E7 Right side member, at axle group
	E8 Right side member, behind axle group
	E9 R. side member, in front of front axle
	F1 Right side member, at front axle
	F2 Right side member, behind front axle
	F3 R. side member, in front of rear axle
	F4 Right side member, at rear axle
	F5 Right side member, behind rear axle
	F6 front at water gutter
	F7 On the left hand of front cross member
	F8 On the frame side member, front left
	F9 On left side member
	G1 Left side cross member
	G2 Drawbar
	G3 Forked drawbar
	<b>G4</b> Right cross member, in front of front axle
	<b>G5</b> Right side member, behind second axle

Field	FuelCode
FuelCode	27 = XTL (paraffinic fuel)

Field	ExhaustEmissionLevelEuro
ExhaustEmissionLevelEuro	Euro VI E

Field	TrailerBrakeConnectionsCode
TrailerBrakeConnectionsCode	INE = Inertia

Field	BrakingTypePrincipalCode
BrakingTypePrincipalCode	PNE - Pneumatic HDA – Hydraulic

Field	TrailerBrakeConnectTypeCode
TrailerBrakeConnectTypeCode	NON = None

Field	LocOfTheStatutoryPlatesCode	
LocOfTheStatutoryPlatesCode	F4	Right cross member
	F5	Left cross member
	F6	At the right side of centre console
	F7	At the right side of the seat console passenger side
	F8	At the front of the seat console passenger side
	F9	On top of the seat console passenger side
	G1	On front of left B-pillar
G2	Behind the driver seat	

### 3. New fields version 1.7 Agricultural vehicles

Field	ElectricalControlLineInd
XSD Grouping	Body, CocDataGroup
Format	A-N 1
XML Format	string
Value collection	Y, N
Description	Electrical control line

2018/986: 43.7.5.

Values:

Y = Yes

N = No

Field	CategorySubCatEngine
XSD Grouping	Body, CocDataGroup, EngineTable, EngineGroup
Format	AN-15
XML Format	string
Value collection	Sub-category
	NRE-v-1
	Non-road machinery compression ignition type engine with variable speed and a maximum net power range: $0 < P < 8$ kW
	NRE-v-2
	Non-road machinery compression ignition type engine with variable speed and a maximum net power range: $8 \leq P < 19$ kW
	NRE-v-3
	Non-road machinery compression ignition type engine with variable speed and a maximum net power range: $19 \leq P < 37$ kW
	NRE-v-4
	Non-road machinery compression ignition type engine with variable speed and a maximum net power range: $37 \leq P < 56$ kW
	NRE-v-5
	Non-road machinery engine with variable speed and a maximum net power range: $56 \leq P < 130$ kW
	NRE-v-6
	Non-road machinery engine with variable speed and a maximum net power range: $130 \leq P \leq 560$ kW
	NRE-v-7
	Non-road machinery engine with variable speed and a maximum net power range: $P > 560$ kW
	NRE-c-1
	Non-road machinery compression ignition type engine with constant speed and a rated net power range: $0 < P < 8$ kW
	NRE-c-2
	Non-road machinery compression ignition type engine with constant speed and a rated net power range: $8 \leq P < 19$ kW
	NRE-c-3
	Non-road machinery compression ignition type engine with constant speed and a rated net power range: $19 \leq P < 37$ kW
	NRE-c-4
	Non-road machinery compression ignition type engine with constant speed and a rated net power range: $37 \leq P < 56$ kW
	NRE-c-5
	Non-road machinery engine with constant speed and a rated net power range: $56 \leq P < 130$ kW
	NRE-c-6
	Non-road machinery engine with constant speed and a rated net power range: $130 \leq P \leq 560$ kW

NRG-v-1

Non-road machinery engine with variable speed and a maximum net power range:  $P > 560$  kW

NRG-c-1

Non-road machinery engine with constant speed and a rated net power range:  $P > 560$  kW

NRS-vr-1a

Non-road machinery spark ignition type engine with variable speed  $\geq 3600$  min<sup>-1</sup> or constant speed and a maximum net power range:  $0 < P < 19$  kW and swept engine volume  $80 \leq SV < 225$  cm<sup>3</sup>

NRS-vr-1b

Non-road machinery spark ignition type engine with variable speed  $\geq 3600$  min<sup>-1</sup> or constant speed and a maximum net power range:  $0 < P < 19$  kW and swept engine volume  $SV \geq 225$  cm<sup>3</sup>

NRS-vi-1a

Non-road machinery spark ignition type engine with variable speed  $< 3600$  min<sup>-1</sup> and a maximum net power range:  $0 < P < 19$  kW and swept engine volume  $80 \leq SV < 225$  cm<sup>3</sup>

NRS-vi-1b

Non-road machinery spark ignition type engine with variable speed  $< 3600$  min<sup>-1</sup> and a maximum net power range:  $0 < P < 19$  kW and swept engine volume  $SV \geq 225$  cm<sup>3</sup>

NRS-v-2a

Non-road machinery spark ignition type engine with variable speed  $\geq 3600$  min<sup>-1</sup> or constant speed and a maximum net power range:  $19 \leq P < 30$  kW and swept engine volume  $SV \leq 1000$  cm<sup>3</sup>

NRS-v-2b

Non-road machinery spark ignition type engine with variable speed  $\geq 3600$  min<sup>-1</sup> or constant speed and a maximum net power range:  $19 \leq P < 30$  kW and swept engine volume  $SV > 1000$  cm<sup>3</sup>

NRS-v-3

Non-road machinery spark ignition type engine with variable speed  $\geq 3600$  min<sup>-1</sup> or constant speed and a maximum net power range:  $30 \leq P < 56$  kW

ATS-v-1

All terrain vehicle spark ignition type engine with variable or constant speed and a maximum net power range:  $P > 0$  kW

Description

Category and subcategory of the engine  
2018/986: 6.1.7.

## 4. Technical correction XSD

### AdditionalFuelCodeTable

Change Group definition according to the other Group definitions.

A Table definition without mentioning a Group will not be possible anymore:

```
<AdditionalFuelCodeTable>  
</AdditionalFuelCodeTable>
```

### Version 1.6

```
<xs:complexType name="AdditionalFuelCodeTable">  
  <xs:all>  
    <xs:element name="AdditionalFuelCodeGroup" minOccurs="0" type="AdditionalFuelCodeGroup"/>  
  </xs:all>  
</xs:complexType>
```

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```
<xs:complexType name="AdditionalFuelCodeTable">  
  <xs:sequence>  
    <xs:element name="AdditionalFuelCodeGroup" maxOccurs="unbounded"  
type="AdditionalFuelCodeGroup"/>  
  </xs:sequence>  
</xs:complexType>
```