

# Initial Vehicle Information

European definition of the exchange of Individual Vehicle Information



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# Introduction

This document is a message book that describes the data that is exchanged when receiving data from manufacturers or manufacturer's representative on individual vehicles. Primary the message is developed to make it possible to exchange digital the information on the Certificate of conformity (COC). The message contains also optional fields for additional technical information and possible national registration needed data.

The fields of the individual approval certificate (IAC) are also in the message to make it possible for the approval authorities to exchange the data of an individual approved vehicle.

It is acceptable to specify variable dimensions (MIN-MAX) in the message, however, it is not allowed to use these entries for ranges stated in the approval.

To XML applies that the structure of the messages is not static. Fields can be added or standard coding can be changed.

The change process will be monitored by RDW and be followed up in accordance with the agreements which are made by de COC Working Group.

- Changes to the XSD scheme will be limited to once every 2 years
  - o unless legislation requires earlier adaption
- Changes to the coding which is used in the XSD (for instance CountryCodes) can be followed up on demand, but not without proper communication to all members

All required changes can be send to RDW, who will maintain a change log and send an overview to the Change Advisory Board (CAB). There are three types of changes

- Minor changes
  - for instance: adding an new code to a field, technical corrections, value lists and changes not causing system changes
- Regular changes
  - for instance: new fields are to be added to the schema initiated by the Working group to improve or adjust the system in a period of 2 years starting from 2013-09-04
- Major changes
  - for instance: completely new formats caused by legislation or due to technical revision of the whole system, takes place irregularly, not more often than every 5 years

The customers are expected to write their software in such a way that fields that are not (yet) known will be ignored. Changes in level will always lead to a new version of the XSD-scheme which also replace the previous version. The older version will expire after introduction of the new XSD-scheme. It is needed for the retrieving authorities to remain compatible with the older versions.

The following data will be addressed:

- a **message detail list** whereby a message is a collection of fields that is exchanged between computers according to a certain structure (see also the list in message No 1)
- two **field indexes**, whereby a field relates to an **attribute** (basic data element) or to a **synonym** of an attribute. One list is based on the **mnemonic** of the field, the other on the field **number**. (1 line per field).
- a **field detail list**, alphabetically ordered by field mnemonic, which not only includes the fields that can be effectively be transmitted, but also (meta) fields, which serve as reference.

For questions, corrections or inaccuracies please contact:

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With this, all prior specifications regarding the messages mentioned in this book will expire.

# MESSAGE DETAIL LIST

## 2. The message detail list.

In addition to message characteristics, the **message detail list** also indicates the field structure, meaning the **maximum** collection of fields that applies to the particular message.

The following characteristics of each message are specified:

- |               |   |
|---------------|---|
| - message     | Short name that unambiguously refers to a message.<br>The full name of the message. |
| - description | A general description of the data collection contained in the message.              |

The following characteristics of each field are specified:

- |                  |   |
|------------------|---|
| Seq              | Sequence number of the field within the message.  |
| Lvl              | Level of nesting of the fields.<br>The highest level is indicated with a 0.<br>The structure of the message can be read from the 'indentation pattern': the further to the right, the deeper the nested structure.                  |
| Occ              | Number of times a field in the message can be repeated.   |
| Data item        | Abbreviation that unambiguously refers to a field. A field <u>always</u> has a mnemonic; it is used for reference in the Data Dictionary and the field detail list.   |
| Impl             | The format followed by the maximum length of the field.<br>The format is encoded as follows: <ul style="list-style-type: none"><li>- A-N alphanumeric</li><li>- ALF only letters</li><li>- NUM numeric</li><li>- DAT Date</li></ul> |
| Value collection | Possible values that can be contained in the field.   |



MESSAGE DETAIL LIST

**Message** InitialVehicleInformation  
Initial Vehicle Information

**Description** The message contains the data that is exchanged when receiving data from manufacturers or manufacturer's representative on individual vehicles. Primary the message is developed to make it possible to exchange the information on the Certificate of conformity (COC). The message contains also optional fields for additional technical information and possible national registration needed data.

The fields of the individual approval certificate (IAC) are also in the message to make it possible for the approval authorities to exchange the data of an individual approved vehicle.

Seq	Lvl	Occ	Data item	Impl.	Value collection
1	0		Header		
2	1		IVISReferenceId	A-N 36	
3	0		Body		
4	1		CocDataGroup		
5	2		VehicleIdentificationNumber	A-N 17	
6	2		BaseVin	A-N 17	
7	2		StageOfCompletionCode	A-N 1	C, I, V
8	2		ProvisionalApprovalIndicator	A-N 1	Y, N
9	2		TypeApprovalTypeCode	A-N 3	NAT, NKS, KS, EC, IND
10	2		IndividualApprovalTypeCode	A-N 1	B, H, N
11	2		ProductionYear	NUM 4	
12	2		ProductionSequentialNumber	NUM 4	
13	2		NumberOfTheMemberState	A-N 4	e1, e2, e3, e4, e5, e6, e7, e8, e9, e11, e12, e13, e17, e18, e19, e20, e21, e23, e24, e25, e26, e27, e29, e32, e34, e36, e49, e50
14	2		Type	A-N 50	
15	2		Variant	A-N 25	
16	2		Version	A-N 35	
17	2		RevisionDate	DAT	
18	2		MeansOfIdentificationOfType	A-N 150	
19	2		ManufacturerPlateLocation	A-N 150	
20	2		ManufacturerPlateMethodOfAffix	A-N 150	
21	2		VehicleCategoryCode	A-N 10	
22	2		AdditionalVehCat23WheelCode	A-N 1	A, B, C, D
23	2		LocOfTheStatutoryPlatesCode	A-N 2	A0, A1, A2, A3, A4, A5, A6, A7, A8, A9, B0, B1, B2, B3, B4, B5, B6, B7, B8, B9, C0, C1, E1, E2, E3, E4, E5, E6, E7, E8, E9, F0, F1, F2
24	2		LocOfTheStatutoryPlates23Wheel	A-N 50	
25	2		MethodOfAttachmStatPlatesCode	A-N 2	A1, A2, A3, A4
26	2		LocationOfTheVinCode	A-N 2	A0, A1, A2, A3, A4, A5, A6, A7, A8, A9, B0, B1, B2, B3, B4, B5, B6, B7, B8, B9, C0, C1, C2, C3, C4, C5
27	2		LocationOfTheVinCode23Wheel	A-N 50	
28	2		NumericAlphanumIdentifCode	A-N 80	
29	2		CompletedAlteredCode	A-N 1	A, B, C
30	2		DescriptionOfCompletion	A-N 500	
31	2		TypeApprovalNumber	A-N 35	
32	2		TypeApprovalDateOfIssue	DAT	
33	2		RightLeftHandTrafficCode	A-N 1	R, L, B
34	2		MetricImperialSpeedometerCode	A-N 1	M, I, B

MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
35	2		DateOfApplicationIndividualApp	DAT	
36	2		IndividualApprovalNumber	A-N 35	
37	2		IndividualApprovalVersionNr	NUM 2	
38	2		NumberOfAxles	NUM 2	
39	2		NumberOfWheels	NUM 2	
40	2		NumberOfAxlesWithTwinWheels	NUM 2	
41	2		NumberOfSteeredAxles	NUM 2	
42	2		NumberOfPoweredAxles	NUM 2	
43	2		NumberOfBrakedAxles	NUM 2	
44	2		ReversibleDrivingPositionInd	A-N 1	Y, N
45	2		Wheelbase	NUM 5	
46	2		WheelbaseMinimum	NUM 5	
47	2		WheelbaseMaximum	NUM 5	
48	2		Length	NUM 5	
49	2		LengthMinimum	NUM 5	
50	2		LengthMaximum	NUM 5	
51	2		MaximumPermissibleLength	NUM 5	
52	2		Width	NUM 4	
53	2		WidthMinimum	NUM 4	
54	2		WidthMaximum	NUM 4	
55	2		MaximumPermissibleWidth	NUM 4	
56	2		Height	NUM 4	
57	2		HeightMinimum	NUM 4	
58	2		HeightMaximum	NUM 4	
59	2		MaximumPermissibleHeight	NUM 4	
60	2		MaxPermPosCOGCompletedVeh	A-N 150	
61	2		LengthOfTheLoadingArea	NUM 5	
62	2		LengthOfTheLoadingAreaMinimum	NUM 5	
63	2		LengthOfTheLoadingAreaMaximum	NUM 5	
64	2		RearOverhang	NUM 4	
65	2		RearOverhangMinimum	NUM 4	
66	2		RearOverhangMaximum	NUM 4	
67	2		MaximumPermissibleRearOverhang	NUM 4	
68	2		MassOfTheVehicleInRunningOrder	NUM 6	
69	2		ActualMassOfTheVehicle	NUM 6	
70	2		UnladenMassVehRunningOrderMin	NUM 6	
71	2		UnladenMassVehRunningOrderMax	NUM 6	
72	2		UnladenMassOfTheVehicle	NUM 6	
73	2		MassIncompleteVehRunningOrder	NUM 6	
74	2		MinMassVehCompleted	NUM 6	
75	2		TechnPermMaxLadenMass	NUM 6	
76	2		TechnPermMaxMassCombination	NUM 6	
77	2		BallastMassTotal	NUM 6	
78	2		BallastMassMaterial	A-N 50	
79	2		BallastMassNumberOfComponents	NUM 2	
80	2		SteeringCategoryCode	A-N 15	HYDR, ELEC, ELEC-HYD, MAN, POW, SERVO
81	2		BodyIndicator	A-N 1	Y, N
82	2		PrimaryColourCode	NUM 2	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
83	2		SecondaryColourCode	NUM 2	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
84	2		TankCapacityTankerVehicle	NUM 5	
85	2		NumberOfDoors	NUM 1	
86	2		ConfigurationOfDoors	A-N 40	
87	2		FrameOrCabMake	A-N 50	
88	2		EcTypeApprovalNrFrameCab	A-N 40	
89	2		PositionRollOverHoopCode	A-N 1	F, R, M
90	2		TypeOfRollOverHoopCode	A-N 2	FD, FX
91	2		MakeRollOverHoop	A-N 40	
92	2		EcTypeApprovalNrRollOverHoop	A-N 40	
93	2		NrOfSeatingPositionExclDriver	NUM 3	
94	2		NrOfSeatingPositions	NUM 3	



MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
95	2		PositionOfSeats	A-N 40	
96	2		SeatForUseOnlyWhenTheVehStat	NUM 3	
97	2		NrOfPassSeatingPosLowerDeck	NUM 3	
98	2		NrOfPassSeatingPosUpperDeck	NUM 3	
99	2		NrOfWheelchairUserAccessPos	NUM 3	
100	2		NumberOfStandingPlaces	NUM 3	
101	2		LoadPlatformDimensionsLength	NUM 5	
102	2		LoadPlatformDimensionsWidth	NUM 5	
103	2		LoadPlatformDimensionsHeight	NUM 5	
104	2		LoadPlatformTechPermLoad	NUM 6	
105	2		OptionalLightSignallingDevices	A-N 150	
106	2		HydrLiftThreePointCouplingInd	A-N 1	Y, N
107	2		TypeApprTranspDangerGoodsInd	A-N 1	Y, N
108	2		Remarks	A-N 1000	
109	2		ExceedingDimensionsIndicator	A-N 1	Y, N
110	2		Exemptions	A-N 200	
111	2		AdditionalInformation	A-N 400	
112	2		OdometerReading	NUM 7	
113	2		OdometerUnitCode	A-N 1	K, M
114	2		IntendedCountryOfRegistrCode	A-N 3	A, B, BG, CY, CZ, D, DK, E, EST, F, FIN, GR, H, HR, I, IRL, L, LT, LV, M, NL, P, PL, RO, S, SK, SLO, UK
115	2		VersionCoc	NUM 2	
116	2		VersionDateIVI	DAT	
117	2		VehicleFittedWithEcoInnovInd	A-N 1	Y, N
118	2		TotalCO2EmisSavingDueEcoInnov	NUM 5,2	
119	2		FuelTypeCode	ALF 1	M, B, F, T, D
120	2		BrakingTable		
121	3	-1	BrakingGroup		
122	4		BrakingDesc	A-N 200	
123	2		FiscalPowerOrNatCodeNrsTable		
124	3	-1	FiscalPowerOrNatCodeNrsGroup		
125	4		FiscPowOrNatCodeNrsCountryCode	A-N 3	A, B, BG, CY, CZ, D, DK, E, EST, F, FIN, GR, H, HR, I, IRL, L, LT, LV, M, NL, P, PL, RO, S, SK, SLO, UK
126	4		FiscalPowerOrNatCodeNrs	A-N 40	
127	2		SigningAuthorityTable		
128	3	-1	SigningAuthorityGroup		
129	4		NameOfSigner	A-N 80	
130	4		PositionOfSigner	A-N 80	
131	4		PlaceOfSignature	A-N 80	
132	4		DateOfSignature	DAT	
133	2		GearGroup		
134	3		GearboxTypeCode	A-N 1	M, A, C, G
135	3		NumberOfRatiosFront	NUM 2	
136	3		NumberOfRatiosRear	NUM 2	
137	3		GearRatioTable		
138	4	-1	GearRatioGroup		
139	5		DrivingDirectionCode	A-N 1	F, R
140	5		GearNumber	NUM 2	
141	5		GearRatio	NUM 7,5	
142	2		RegulationsTable		
143	3	-1	RegulationsGroup		
144	4		RegulActInclLastAmendSubjNr	A-N 5	
145	4		RegulationAct	A-N 25	
146	4		RegulActInclLastAmend	A-N 25	
147	4		RegulActInclLastAmendRemark	A-N 200	
148	4		RegulActApprovalCode	A-N 1	E, F, I, N, T
149	2		MakeTable		

MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
150	3	-1	MakeGroup		
151	4		Make	A-N 52	
152	2		CommercialNameTable		
153	3	-1	CommercialNameGroup		
154	4		CommercialName	A-N 50	
155	2		StageNrOfManufacturingTable		
156	3	-1	StageNrOfManufacturingGroup		
157	4		StageManufacturerNumber	NUM 2	
158	4		StageManufacturerName	A-N 80	
159	4		StageEcTypeApprovalNumber	A-N 40	
160	4		StageDate	DAT	
161	4		AddressTable		
162	5	-1	AddressGroup		
163	6		AddressTypeCode	A-N 3	APP, BVM, IAA, MRP, PSM, SSM
164	6		Name	A-N 80	
165	6		AddressLine1	A-N 150	
166	6		AddressLine2	A-N 150	
167	6		AddressLine3	A-N 150	
168	6		PlaceOfResidence	A-N 80	
169	6		CountryOfResidence	A-N 80	
170	6		PhoneNumber	A-N 20	
171	6		EMailAddress	A-N 130	
172	2		TypeApprTranspDangerGoodsTable		
173	3	-1	TypeApprTranspDangerGoodsGroup		
174	4		TypeApprTranspDangerGoodsClass	A-N 30	
175	2		BodyworkTable		
176	3	-1	BodyworkGroup		
177	4		CodeForBodywork	A-N 2	AA, AB, AC, AD, AE, AF, AG, BA, BB, BC, BD, BE, BX, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, DA, DB, DC, DE, SA, SB, SC, SD, SE, SF, SG, SH, SJ, SK
178	4		NumberForBodywork	NUM 3	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 99
179	4		CodeForBodyworkSpecPurpVeh	A-N 2	SA, SB, SC, SD, SE, SF, SG, SH, SJ, SK
180	4		VehicleClassTable		
181	5	-1	VehicleClassGroup		
182	6		ClassOfVehicleCode	A-N 5	I, II, III, A, B
183	2		TyreTable		
184	3	-1	TyreGroup		
185	4		TyreSpecification	A-N 100	
186	4		TechnPermMaxLadenMassTyreSpec	NUM 6	
187	2		AxleTable		
188	3	-1	AxleGroup		
189	4		AxleNumber	NUM 2	
190	4		TwinWheelsAxleInd	A-N 1	Y, N
191	4		SteeredAxleInd	A-N 1	Y, N
192	4		TrackOfEachSteeredAxle	NUM 4	
193	4		PoweredAxleInd	A-N 1	Y, N
194	4		BrakedAxleInd	A-N 1	Y, N
195	4		AxleTrack	NUM 4	
196	4		AxleTrackMinimum	NUM 4	
197	4		AxleTrackMaximum	NUM 4	
198	4		TrackOfAllOtherAxles	NUM 4	

MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
199	4		LiftAxleInd	A-N 1	Y, N
200	4		LoadableAxleInd	A-N 1	Y, N
201	4		RetractableOrLoadableAxleInd	A-N 1	Y, N
202	4		DriveAxleWithAirSuspOrEquivInd	A-N 1	Y, N
203	4		AxleWithAirSuspOrEquivInd	A-N 1	Y, N
204	4		AxleSpacing	NUM 5	
205	4		AxleSpacingMinimum	NUM 5	
206	4		AxleSpacingMaximum	NUM 5	
207	4		DistrOfMassRunningOrderAxle	NUM 5	
208	4		DistribUnladenMassAxle	NUM 5	
209	4		DistribMassIncompleteVehAxle	NUM 5	
210	4		DistribMassCompletedVehAxleMin	NUM 5	
211	4		TechnicallyPermMassAxle	NUM 5	
212	4		PartOfAxleGroupNumber	NUM 2	
213	4		MaxPermLadenMassAxleNatTable		
214	5	-1	MaxPermLadenMassAxleNatGroup		
215	6		MaxPermLadenMassAxleCountrCode	A-N 2	AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK
216	6		MaxPermLadenMassAxleNational	NUM 5	
217	4		MaxPermLadenMassAxleIntTable		
218	5	-1	MaxPermLadenMassAxleIntGroup		
219	6		MaxPermLadenMassTrafficRegul	A-N 40	
220	6		MaxPermLadenMassAxleInt	NUM 5	
221	4		InterconnWithPoweredAxleTable		
222	5	-1	InterconnWithPoweredAxleGroup		
223	6		InterconnWithPoweredAxleNumber	NUM 1	
224	6		InterconnOfPoweredAxles	A-N 40	
225	4		InterconnWithBrakedAxleTable		
226	5	-1	InterconnWithBrakedAxleGroup		
227	6		InterconnWithBrakedAxleNumber	NUM 1	
228	6		InterconnOfBrakedAxle	A-N 80	
229	4		TyreAxleTable		
230	5	-1	TyreAxleGroup		
231	6		DistrMaxLadenMassTyreAxleSpec	NUM 6	
232	6		TechnPermMaxMassAxle	NUM 6	
233	6		DistrTechnPermMassAxle	NUM 5	
234	6		TechPermMaxStatVertLoadCouplPt	NUM 6	
235	6		TyreSize	A-N 20	
236	6		LoadCapacityIndexSingleWheel	NUM 3	0-279
237	6		LoadCapacityIndexTwinWheel	NUM 3	0-279
238	6		SpeedCategorySymbol	A-N 2	
239	6		TypeOfTyre	A-N 7	MS, MSE, MSS, S, AL, AS, RF, XL
240	6		RimSizeIncludingOffSet	A-N 20	
241	2		AxleGroupTable		
242	3	-1	AxleGroupGroup		
243	4		AxleGroupNumber	NUM 2	
244	4		TechPermMassAxleGroup	NUM 6	
245	4		MaxPermLadenMassAxleGrNatTable		
246	5	-1	MaxPermLadenMassAxleGrNatGroup		
247	6		MaxPermLadenMassAxleGrCCode	A-N 2	AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK
248	6		MaxPermLadenMassAxleGrNat	NUM 5	
249	4		MaxPermLadenMassAxleGrIntTable		
250	5	-1	MaxPermLadenMassAxleGrIntGroup		

MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
251	6		MaxPermLadenMassGrTrafficRegul	A-N 40	
252	6		MaxPermLadenMassAxleGrInt	NUM 5	
253	2		EngineTable		
254	3	-1	EngineGroup		
255	4		ManufacturerOfTheEngine	A-N 52	
256	4		EngineCodeAsMarkedOnTheEngine	A-N 40	
257	4		EngineEcTypeApprovalNumber	A-N 40	
258	4		EngineNumber	A-N 25	
259	4		IdentEngineTypeLocation	A-N 80	
260	4		IdentEngineTypeMethodAffixing	A-N 80	
261	4		WorkingPrincipleCode	A-N 2	E2, E4, C2, C4, EE, ER
262	4		DirectInjectionIndicator	A-N 1	Y, N
263	4		PureElectricIndicator	A-N 1	Y, N
264	4		HybridIndicator	A-N 1	Y, N
265	4		NumberOfCylinders	NUM 2	
266	4		ArrangementOfCylindersCode	A-N 3	LI, O, R, S, V, W
267	4		EngineCapacity	NUM 7,2	
268	4		ElectricEngineIndicator	A-N 1	Y, N
269	4		OffVehicleChargingIndicator	A-N 1	Y, N
270	4		LpgFuellingSystemIndicator	A-N 1	Y, N
271	4		CngFuellingSystemIndicator	A-N 1	Y, N
272	4		FuelTable		
273	5	-1	FuelGroup		
274	6		FuelCode	NUM 2	10, 11, 12, 13, 15, 16, 19, 20, 21, 22, 30, 40, 41, 42, 43, 50, 90
275	6		MaximumNetPower	NUM 6,2	
276	6		EngineSpeedMaximumNetPower	NUM 5	
277	6		MaximumContinuousRatedPower	NUM 6,2	
278	6		PowerMassRatio	NUM 3,2	
279	6		PowerPowerTakeOff	NUM 4	
280	6		EngineSpeedPowerPowerTakeOff	NUM 5	
281	6		MaxPercentBiofuelAcceptInFuel	NUM 5,2	
282	6		CalculatedMaximumSpeed	NUM 5,2	
283	6		MaximumSpeed	NUM 5,2	
284	6		ExtSoundLevelNrBaseRegulAct	A-N 35	
285	6		SoundLevelStationary	NUM 5,2	
286	6		SoundLevelStatEngineSpeed	NUM 5	
287	6		SoundLevelDriveBy	NUM 5,2	
288	6		DriverPercSoundLevNrBaseRegAct	A-N 35	
289	6		DriverPerceivedSoundLevel	NUM 3	
290	6		ExhaustEmissionLevelEuro	A-N 10	EURO 0, EURO 1, EURO 2, EURO 3, EURO 4, EURO 5, EURO 5 A, EURO 5 B, EURO 5 C, EURO 5 D, EURO 5 E, EURO 5 F, EURO 5 G, EURO 5 H, EURO 5 I, EURO 5 J, EURO 5 K, EURO 5 L, EURO 5 M, EURO 6, EURO 6 N, EURO 6 O, EURO 6 P, EURO 6 Q, EURO 6 R, EURO 6 S, EURO 6 T, EURO 6 U, EURO 6 V, EURO 6 W, EURO 6 X, EURO 6 Y, EURO 6 ZA, EURO 6 ZB, EURO 6 ZC, EURO V G, EURO V K, EEV, EEV K, EURO I, EURO II, EURO III, EURO IV, EURO V, EURO VI, EURO VI A, EURO VI B,

## MESSAGE DETAIL LIST

Seq	Lvl	Occ	Data item	Impl.	Value collection
					EURO VI C
291	6		OtherEmissionLegislation	A-N 40	
292	6		NrBaseRegulActLastAmendMotVeh	A-N 35	
293	6		NrBaseRegulActLastAmendEngines	A-N 35	
294	6		SmokeCorrectedAbsorptionCoeff	NUM 9,5	
295	6		UrbanConditionsCO2	NUM 3	
296	6		UrbanConditionsFuelConsumption	NUM 4,2	
297	6		ExtraUrbanConditionsCO2	NUM 3	
298	6		ExtraUrbanConditionsFuelCons	NUM 4,2	
299	6		CombinedCO2	NUM 3	
300	6		CombinedFuelConsumption	NUM 4,2	
301	6		WeightedCombinedCO2	NUM 3	
302	6		WeightedCombinedFuelCons	NUM 5,3	
303	6		CombinedCO2ConditionA	NUM 9,5	
304	6		CombinedCO2ConditionB	NUM 9,5	
305	6		CombinedFuelConsConditionA	NUM 5,3	
306	6		CombinedFuelConsConditionB	NUM 5,3	
307	6		ElectricEnergyConsConditionA	NUM 7,2	
308	6		ElectricEnergyConsConditionB	NUM 7,2	
309	6		ElectricEnergyConsPureElectric	NUM 7,2	
310	6		ElectricEnergyConsWeightedComb	NUM 7,2	
311	6		ElectricRange	NUM 5	
312	6		ElectricRangeExternChargeable	NUM 5	
313	6		TestprocedureType1Group		
314	7		TestprocType1CO	NUM 9,5	
315	7		TestprocType1HC	NUM 9,5	
316	7		TestprocType1NOx	NUM 9,5	
317	7		TestprocType1NMHC	NUM 9,5	
318	7		TestprocType1HC_NOx	NUM 9,5	
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455	2		AdvancEmergencyBrakingSystInd	A-N 1	Y, N
456	2		BrakeRetarderIndicator	A-N 1	Y, N
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# FIELD INDEX

## 3. Field index

In the **field index**, the following data are recorded (in one line) per field:

- Field name.
- Implementation

For an explanation of the data, see the description of the **field detail list**.



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TestprocEtcNMHC	NUM 9,5
TestprocEtcNOx	NUM 9,5
TestprocEtcNumberOfParticles	NUM 9,5
TestprocEtcParticulates	NUM 9,5
TestprocEtcTHC	NUM 9,5
TestprocNrscCO	NUM 9,5
TestprocNrscExponentParticles	NUM 2
TestprocNrscHC	NUM 9,5
TestprocNrscNMHC_NOx	NUM 9,5
TestprocNrscNOx	NUM 9,5
TestprocNrscNumberOfParticles	NUM 9,5
TestprocNrscParticulates	NUM 9,5
TestprocNrtcCH4	NUM 9,5
TestprocNrtcCO	NUM 9,5
TestprocNrtcExponentParticles	NUM 2
TestprocNrtcNMHC	NUM 9,5
TestprocNrtcNMHC_NOx	NUM 9,5
TestprocNrtcNOx	NUM 9,5
TestprocNrtcNumberOfParticles	NUM 9,5
TestprocNrtcParticulates	NUM 9,5
TestprocNrtcTHC	NUM 9,5
TestprocType1CO	NUM 9,5
TestprocType1ExponentParticles	NUM 2
TestprocType1HC	NUM 9,5
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TestprocType1NMHC	NUM 9,5
TestprocType1NOx	NUM 9,5
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TestprocType2CO	NUM 9,5
TestprocType2COAtHighIdleSp	NUM 6,4
TestprocType2COAtNormIdleSp	NUM 6,4

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Field name	Impl
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TestprocType2EngSpHighIdleMin	NUM 5
TestprocType2EngSpNormalMax	NUM 5
TestprocType2EngSpNormalMin	NUM 5
TestprocType2HC	NUM 9,5
TestprocWhscCH4	NUM 9,5
TestprocWhscCO	NUM 9,5
TestprocWhscExponentParticles	NUM 2
TestprocWhscNH3	NUM 9,5
TestprocWhscNMHC	NUM 9,5
TestprocWhscNOx	NUM 9,5
TestprocWhscNumberOfParticles	NUM 9,5
TestprocWhscParticulates	NUM 9,5
TestprocWhscTHC	NUM 9,5
TestprocWhtcCH4	NUM 9,5
TestprocWhtcCO	NUM 9,5
TestprocWhtcExponentParticles	NUM 2
TestprocWhtcNH3	NUM 9,5
TestprocWhtcNMHC	NUM 9,5
TestprocWhtcNOx	NUM 9,5
TestprocWhtcNumberOfParticles	NUM 9,5
TestprocWhtcParticulates	NUM 9,5
TestprocWhtcTHC	NUM 9,5
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TrackOfAllOtherAxles	NUM 4
TrackOfEachSteeredAxle	NUM 4
TrailerBrakeConnectionsCode	A-N 3
TrailerBrakeGroup	
TrailerBrakeTable	
TwinWheelsAxleInd	A-N 1
Type	A-N 50
TypeApprovalDateOfIssue	DAT
TypeApprovalNumber	A-N 35
TypeApprovalTypeCode	A-N 3
TypeApprTranspDangerGoodsClass	A-N 30
TypeApprTranspDangerGoodsGroup	
TypeApprTranspDangerGoodsInd	A-N 1
TypeApprTranspDangerGoodsTable	
TypeOfCouplingDeviceFitted	A-N 80
TypeOfRollOverHoopCode	A-N 2
TypeOfTyre	A-N 7
TyreAxleGroup	
TyreAxleTable	
TyreGroup	
TyrePressureMonitoringSystInd	A-N 1
TyreSize	A-N 20
TyreSpecification	A-N 100
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UnladenMassVehRunningOrderMax	NUM 6
UnladenMassVehRunningOrderMin	NUM 6
UrbanConditionsCO2	NUM 3
UrbanConditionsFuelConsumption	NUM 4,2
Variant	A-N 25
VehicleCategoryCode	A-N 10
VehicleClassGroup	
VehicleClassTable	
VehicleFittedWithEcoInnovInd	A-N 1
VehicleIdentificationNumber	A-N 17
Version	A-N 35

## FIELD INDEX

<b>Field name</b>	<b>Impl</b>
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VersionDateIVI	DAT
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WeightedCombinedFuelCons	NUM 5,3
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WheelbaseMaximum	NUM 5
WheelbaseMinimum	NUM 5
Width	NUM 4
WidthMaximum	NUM 4
WidthMinimum	NUM 4
WorkingPrincipleCode	A-N 2



# FIELD DETAIL LIST

## 4. Explanation field detail list.

A **field** may relate to an **attribute** (standard data element) or a **synonym**. A synonym is another name for an attribute that reflects the **role** in this case that the attribute is playing.

Due to these two types of fields, there are also two types of specifications (layouts).

The following characteristics of each **attribute** are specified:

- |                    |   |
|--------------------|---|
| - Field            | The name of the field as presented in the xsd.  |
| - Format           | The format followed by the maximum length of the field.<br><br>The format is encoded as follows: <ul style="list-style-type: none"><li>- A-N alphanumeric</li><li>- ALF only letters</li><li>- NUM numeric</li><li>- DAT Date</li></ul> |
| - Max length       | The maximum number of characters used to express the values of FIELD-CONTENTS (see FIELD-LENGTH-PHYS and MAX LENGTH). Spaces means: max length undetermined.  |
| - Unit             | The unit in which the values of the attribute are expressed (for example, kg cm, sec).  |
| - Description      | The concise definition of the attribute in free format. In principle, the main characteristics will be defined here as precisely as possible. The explanation of a limited number of codes can also be included here.                   |
| - Value collection | The values as represented without explanation (this is included in the description or detail information).<br>The indication may, for example consist of a list (B, C, F, G), a range (1-5,1000-9999) or lay-out (CCYYMMDD).            |



FIELD DETAIL LIST

Field	ActualMassOfTheVehicle
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	2007/46/EC: NA 371/2010: NA 1230/2012: 13.2 or 14. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  Actual Mass  Actual mass of the vehicle

Field	AdditionalInformation
Format	A-N 400
XML format	string
Description	Additional information; for odometer there are separate entries 2007/46/EC: NA 371/2010: NA 183/2011 IAC: 53 2002/24/EC: NA 2003/37/EC: NA

Field	AdditionalVehCat23WheelCode
Format	A-N 1
XML format	string
Value collection	A, B, C, D
Description	Vehicle category according to Directive 97/24/EC, Chapter 7 2007/46/EC: not available 371/2010: not available 183/2011 IAC: not available 2002/24/EC: 0.4.1. 2003/37/EC: not available  Values: A = Category A vehicles — mopeds. B = Category B vehicles — motorcycles with a cylinder capacity not exceeding 125 cc and a power not exceeding 11 kW. C = Category C vehicles — motorcycles with a power not exceeding 25 kW and a power/mass ratio not exceeding 0,16 kW/kg, mass in running order as defined in section 2 of Note (d) in Annex II to Directive 92/61/EEC. D = Category D vehicles — motorcycles other than those in categories B or C.

Field	AddressGroup
Description	A group contains attributes that describe a single object.

Field	AddressLine1
Format	A-N 150
XML format	string
Description	Address of the specified authority (AddressTypeCode) 2007/46/EC: 0.5. 371/2010: 0.5.

FIELD DETAIL LIST

183/2011 IAC: 0.5.  
2002/24/EC: 0.5.  
2003/37/EC: 0.5.

Field	AddressLine2
Format	A-N 150
XML format	string
Description	PO box of the specified authority (AddressTypeCode) 2007/46/EC: 0.5. 371/2010: 0.5. 183/2011 IAC: 0.5. 2002/24/EC: 0.5. 2003/37/EC: 0.5.

Field	AddressLine3
Format	A-N 150
XML format	string
Description	Postalcode of the specified authority (AddressTypeCode) 2007/46/EC: 0.5. 371/2010: 0.5. 183/2011 IAC: 0.5. 2002/24/EC: 0.5. 2003/37/EC: 0.5.

Field	AddressTable
Description	A table contains one or more occurrences of a group of attributes.

Field	AddressTypeCode
Format	A-N 3
XML format	string
Value collection	APP, BVM, IAA, MRP, PSM, SSM
Description	Designation of the authority whose address is shown.  Values: APP Applicant BVM BaseVehicleManufacturer IAA IndividualApprovalAuthority MRP ManufacturersRepresentative PSM PresentStageManufacturer SSM SecondStageManufacturer

Field	AdvancEmergencyBrakingSystInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Advanced Emergency Braking System  <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF</a>  Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems



FIELD DETAIL LIST

Field	AirInjectionInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Air injection
	Annex III 3.2.12.2.3. Requested for by Finland.

Field	AntilockBrakeSysInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Anti-lock br. System/ ABS (EBS)
	Annex III 8.5. Requested for by Finland.

Field	ApprovalNrCouplingDevice
Format	A-N 35
XML format	string
Description	Approval number or approval mark of coupling device (if fitted) mechanical coupling type (s) 2007/46/EC: 43.1. 371/2010: 44. 183/2011 IAC: 44. 2002/24/EC: 43.1 2003/37/EC: 12.2.3.

Field	ArrangementOfCylindersCode
Format	A-N 3
XML format	string
Value collection	LI, O, R, S, V, W
Description	Arrangement of cylinders 2007/46/EC: NA 371/2010: 24. 183/2011 IAC: 24. 2002/24/EC: 23. 2003/37/EC: NA
	Values: Li Line O Boxer R Wankel Rotary engine S Single cylinder V V-engine W W-engine

Field	AxleGroup
Description	A group contains attributes that describe a single object.

Field	AxleGroupGroup
Description	A group contains attributes that describe a single object.

FIELD DETAIL LIST

<b>Field</b>	<b>AxleGroupNumber</b>
Format	NUM 2
XML format	nonNegativeInteger
Description	Axle group number

<b>Field</b>	<b>AxleGroupTable</b>
Description	A table contains one or more occurrences of a group of attributes.

<b>Field</b>	<b>AxleNumber</b>
Format	NUM 2
XML format	nonNegativeInteger
Description	axle number, from front to rear (kingpin or coupling is not an axle) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

<b>Field</b>	<b>AxleSpacing</b>
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Axle spacing 2007/46/EC: NA 371/2010: 4.1. 183/2011 IAC: 4.1. 2002/24/EC: NA 2003/37/EC: NA

<b>Field</b>	<b>AxleSpacingMaximum</b>
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Axle spacing 2007/46/EC: NA 371/2010: 4.1. 183/2011 IAC: 4.1. 2002/24/EC: NA 2003/37/EC: NA

<b>Field</b>	<b>AxleSpacingMinimum</b>
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Axle spacing 2007/46/EC: NA 371/2010: 4.1. 183/2011 IAC: 4.1. 2002/24/EC: NA 2003/37/EC: NA

<b>Field</b>	<b>AxleTable</b>
Description	A table contains one or more occurrences of a group of attributes.

FIELD DETAIL LIST

Field	AxleTrack
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Axle(s) track 2007/46/EC: 5. 371/2010: 30. 183/2011 IAC: 30. 2002/24/EC: NA 2003/37/EC: NA

Field	AxleTrackMaximum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Axle track maximum 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.6.

Field	AxleTrackMinimum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Axle track minimum 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.6.

Field	AxleWithAirSuspOrEquivInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Axle(s) fitted with air suspension or equivalent indicator 2007/46/EC: 33.2. 371/2010: 34. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	BallastMassMaterial
Format	A-N 50
XML format	string
Description	Ballast masses (material) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.3.

FIELD DETAIL LIST

Field	BallastMassNumberOfComponents
Format	NUM 2
XML format	nonNegativeInteger
Description	Ballast masses (number of components) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC:2.3.

Field	BallastMassTotal
Format	NUM 6
XML format	nonNegativeInteger
Description	Ballast masses (total mass) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC:2.3.

Field	BaseVin
Format	A-N 17
XML format	string
Description	Vehicle Identification Number of the base vehicle 2007/46/EC: no number 371/2010: not available 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: not available

Field	BeltForceLimiterInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Belt force limiter, LCR  Annex III 9.12.2. Requested for by Finland.  Values: Y = Yes N = No O = Optional

Field	BeltPreloadDeviceInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Belt preload device, LCR  Annex III 9.12.2. Requested for by Finland.  Values: Y = Yes N = No O = Optional

FIELD DETAIL LIST

Field	Body
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Field	BodyIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	body indicator 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 37. 2003/37/EC: NA

Field	BodyworkGroup
Description	A group contains attributes that describe a single object.

Field	BodyworkTable
Description	A table contains one or more occurrences of a group of attributes.

Field	BrakeAssistSystemIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Brake Assist System (BAS)  <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:035:0001:0031:en:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:035:0001:0031:en:PDF</a>  Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems.

Field	BrakedAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Braked axle inicator 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 1.1.4.

Field	BrakeRetarderIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Brake retarder  Requested for by Belgium for technical inspection: to determine the validity of the test certificate.

FIELD DETAIL LIST

<b>Field</b>	<b>BrakingDesc</b>
Format	A-N 200
XML format	string
Description	Braking (brief description of the braking system) 2007/46/EC: 35. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 8.
<b>Field</b>	<b>BrakingGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>BrakingTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>CalculatedMaximumSpeed</b>
Format	NUM 5,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	km/h
Description	Calculated Maximum speed 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 4.7.
<b>Field</b>	<b>CatalyticConvertorInd</b>
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Cat. converter  Annex III 3.2.12.2.1. Requested for by Finland.
<b>Field</b>	<b>CheckDigitCodeOfVariantVersion</b>
Format	A-N 1
XML format	string
Description	Calculated check digit of the variant/version code. Requested for by Germany. Important for registration purposes.
<b>Field</b>	<b>ClassOfVehicleCode</b>
Format	A-N 5
XML format	string
Value collection	I, II, III, A, B
Description	Class of vehicle 2007/46/EC: NA 371/2010: 39. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

## FIELD DETAIL LIST

Values:  
 I Class I  
 II Class II  
 III Class III  
 A Class A  
 B Class B

Field	CngFuellingSystemIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	CNG fuelling system indicator, to identify that the vehicle is equipped with a CNG fuelling system in case the fuel is natural-gas. 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	CocDataGroup
Description	The data which is stated on the Certificate Of Confirmation (CoC).

Field	CodeEmissionCategory
Format	A-N 10
XML format	string
Description	German emission code. Important issue to calculate the tax. Valueset 0-9, A-Z  Requested for by Germany.

Field	CodeForBodywork
Format	A-N 2
XML format	string
Value collection	AA, AB, AC, AD, AE, AF, AG, BA, BB, BC, BD, BE, BX, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, DA, DB, DC, DE, SA, SB, SC, SD, SE, SF, SG, SH, SJ, SK
Description	Code for bodywork  2007/46/EC: 37. 371/2010: 38. 183/2011 IAC: 38. 2002/24/EC: NA 2003/37/EC: NA  Values: See 2007/46/EG for descriptions.

Field	CodeForBodyworkSpecPurpVeh
Format	A-N 2
XML format	string
Value collection	SA, SB, SC, SD, SE, SF, SG, SH, SJ, SK
Description	For special purpose vehicles: designation in accordance with Annex II of regulation 2007/46/EC. 2007/46/EC: NA 371/2010: 51. 183/2011 IAC: NA

FIELD DETAIL LIST

2002/24/EC: NA  
2003/37/EC: NA

See 2007/46/EC for description.

Values: SA,SB,SC,SD,SE,SF,SG,SH,SJ,SK

Field	CodeOfManufacturer
Format	NUM 4
XML format	nonNegativeInteger
Description	German manufacturer code. Important for registration purposes.

Field	CodeOfType
Format	A-N 3
XML format	string
Description	German type code. Important for registration purposes. Valueset 0-9, A-Z Requested for by Germany.

Field	CodeOfVariantVersion
Format	A-N 5
XML format	string
Description	German variant/version code. Important for registration purposes. Valueset 0-9, A-Z Requested for by Germany.

Field	CombinedCO2
Format	NUM 3
XML format	nonNegativeInteger
Unit	g/km
Description	Combined CO2 2007/46/EC: 46.2. 371/2010: 49. 183/2011 IAC: 49. 2002/24/EC: NA 2003/37/EC: NA

Field	CombinedCO2ConditionA
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Combined CO2 condition A 2007/46/EC: NA 371/2010: 49. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	CombinedCO2ConditionB
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km



FIELD DETAIL LIST

Description Combined CO2 condition B  
 2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field CombinedFuelConsConditionA**

Format NUM 5,3  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Description Combined Fuel Consumption condition A

Depending on the fuel type a different unit is applicable:

Fuelcode	Unit
10 Petrol	l/100 km
11 Petrol E5	l/100 km
12 Petrol E10	l/100 km
13 Petrol E15	l/100 km
15 Ethanol (unspecified)	l/100 km
16 Ethanol E85	l/100 km
19 Mixture	l/100 km
20 Diesel	l/100 km
21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field CombinedFuelConsConditionB**

Format NUM 5,3  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Description Combined Fuel Consumption condition B

Depending on the fuel type a different unit is applicable:

Fuelcode	Unit
10 Petrol	l/100 km
11 Petrol E5	l/100 km
12 Petrol E10	l/100 km
13 Petrol E15	l/100 km
15 Ethanol (unspecified)	l/100 km
16 Ethanol E85	l/100 km
19 Mixture	l/100 km
20 Diesel	l/100 km

FIELD DETAIL LIST

21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field CombinedFuelConsumption**

Format	NUM 4,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Description	Combined Fuel Consumption

Depending on the fuel type a different Unit is applicable:

Fuelcode	Unit
10 Petrol	l/100 km
11 Petrol E5	l/100 km
12 Petrol E10	l/100 km
13 Petrol E15	l/100 km
15 Ethanol (unspecified)	l/100 km
16 Ethanol E85	l/100 km
19 Mixture	l/100 km
20 Diesel	l/100 km
21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: 46.2.  
 371/2010: 49.  
 183/2011 IAC: 49.  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field CommercialName**

Format	A-N 50
XML format	string
Description	Commercial name 2007/46/EC: 0.2.1. 371/2010: 0.2.1. 183/2011 IAC: 0.2.1. 2002/24/EC: 0.2.1. 2003/37/EC: 0.2.1.

FIELD DETAIL LIST

<b>Field</b>	<b>CommercialNameGroup</b>
Description	A group contains attributes that describe a single object.

<b>Field</b>	<b>CommercialNameTable</b>
Description	A table contains one or more occurrences of a group of attributes.

<b>Field</b>	<b>CompletedAlteredCode</b>
Format	A-N 1
XML format	string
Value collection	A, B, C
Description	Completed/alterd indicator 2007/46/EC: no number 371/2010: no number 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: not available  Values: A = Altered C = Completed B = Both

<b>Field</b>	<b>ConfigurationOfDoors</b>
Format	A-N 40
XML format	string
Description	Configuration of doors 2007/46/EC: 41. 371/2010: 41. 183/2011 IAC: 41. 2002/24/EC: 41. 2003/37/EC: NA  Indicate the configuration by following codes: R right side of the vehicle L left side of the vehicle F front side of the vehicle RE rear side of the vehicle  Example for a vehicle with 2 left side doors and 1 right door: 2 L, 1R

<b>Field</b>	<b>ContinuousBrakedTowableMass</b>
Format	NUM 6
XML format	nonNegativeInteger
Description	Towing mass with continuous brake system. Excluding TechnPermMaxStatVertLoadCouplPt.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.4.4.

FIELD DETAIL LIST

Field	CountryOfResidence
Format	A-N 80
XML format	string
Description	Country of the specified authority (AddressTypeCode).
	2007/46/EC: 0.5.
	371/2010: 0.5.
	183/2011 IAC: 0.5.
	2002/24/EC: 0.5.
	2003/37/EC: 0.5.

Field	CouplCharTechnPermTrailerMass
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technical permissible trailer mass mechanical coupling type (s)
	2007/46/EC: 43.4.
	371/2010: 45.1.
	183/2011 IAC: NA
	2002/24/EC: NA
	2003/37/EC: 12.2.4.

Field	CouplingCharacteristicValueD
Format	NUM 6,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	kN
Description	Mechanical Coupling characteristics D value
	2007/46/EC: 43.4.
	371/2010: 45.1.
	183/2011 IAC: NA
	2002/24/EC: NA
	2003/37/EC: 12.2.4.

Field	CouplingCharacteristicValueDC
Format	NUM 6,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	kN
Description	Mechanical Coupling characteristics DC value
	2007/46/EC: 43.4.
	371/2010: 45.1.
	183/2011 IAC: NA
	2002/24/EC: NA
	2003/37/EC: 12.2.4.

Field	CouplingCharacteristicValueS
Format	NUM 6
XML format	nonNegativeInteger
Unit	kN
Description	Mechanical Coupling characteristics S value
	2007/46/EC: 43.4.
	371/2010: 45.1.
	183/2011 IAC: NA
	2002/24/EC: NA
	2003/37/EC: 12.2.4.

FIELD DETAIL LIST

Field	CouplingCharacteristicValueU
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Mechanical Coupling characteristics U value 2007/46/EC: 43.4. 371/2010: 45.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 12.2.4.

Field	CouplingCharacteristicValueV
Format	NUM 6,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	kN
Description	Mechanical Coupling characteristics V value 2007/46/EC: 43.4. 371/2010: 45.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 12.2.4.

Field	CouplingDevicesFittedGroup
Description	A group contains attributes that describe a single object.

Field	CouplingDevicesFittedTable
Description	A table contains one or more occurrences of a group of attributes.

Field	DateOfApplicationIndividualApp
Format	DAT
XML format	date
Description	Date of application individual approval 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NN 2002/24/EC: NA 2003/37/EC: NA  Format: CCYYMMDD

Field	DateOfProduction
Format	DAT
XML format	date
Description	Date of production of the vehicle.  art. 27 and annex XII 2007/46  Information added on request by Belgium for end of series.

Field	DateOfSignature
Format	DAT

FIELD DETAIL LIST

XML format date  
 Description Date of signature  
 2007/46/EC: NN  
 371/2010: NN  
 183/2011 IAC: NN  
 2002/24/EC: NN  
 2003/37/EC: NN  
  
 Format: CCYYMMDD

**Field DaytimeRunningLightsIndicator**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Daytime Running Lights  
  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:257:0014:0015:en:PDF>  
  
 Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems.

**Field DescriptionOfCompletion**

Format A-N 500  
 XML format string  
 Description Description of completion  
 2007/46/EC: not available  
 371/2010: no number  
 183/2011 IAC: not available  
 2002/24/EC: not available  
 2003/37/EC: not available

**Field DirectInjectionIndicator**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Direct injection indicator  
 2007/46/EC: 22.1.  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 3.1.6 LBT

**Field DistanceCoupPointFirstAxle**

Format NUM 6  
 XML format nonNegativeInteger  
 Unit mm  
 Description Distance between the coupling point and the first axle.  
  
 2007/46/EC: NA  
 371/2010: 4.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Field	DistanceCoupPointFirstAxleMax
Format	NUM 6
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the coupling point and the first axle maximum.
	2007/46/EC: NA 371/2010: 4.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistanceCoupPointFirstAxleMin
Format	NUM 6
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the coupling point and the first axle mimimum.
	2007/46/EC: NA 371/2010: 4.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistAxisFifthWheelForemost
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	The distance between the axis of the fifth-wheel king-pin and any foremost point at the front of the semi-trailer minimum
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistAxisFifthWheelForemostMax
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	The distance between the axis of the fifth-wheel king-pin and any foremost point at the front of the semi-trailer maximum
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistAxisFifthWheelForemostMin
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	The distance between the axis of the fifth-wheel king-pin and any foremost point at the front of the semi-trailer minimum
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA

FIELD DETAIL LIST

2002/24/EC: NA  
2003/37/EC: NA

Field	DistCentreCoupDevRearVeh
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the centre of the coupling device and the rear end of the vehicle 2007/46/EC: 6.4. 371/2010: 10. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.5.1.2.

Field	DistCentreCoupDevRearVehMax
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the centre of the coupling device and the rear end of the vehicle - maximum 2007/46/EC: 6.4. 371/2010: 10. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.5.1.2.

Field	DistCentreCoupDevRearVehMin
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the centre of the coupling device and the rear end of the vehicle - minimum 2007/46/EC: 6.4. 371/2010: 10. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.5.1.2.

Field	DistFrontVehCentreCoupDev
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the front end of the vehicle and the centre of the coupling device 2007/46/EC: 6.3. 371/2010: 9. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistFrontVehCentreCoupDevMax
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the front end of the vehicle and the centre of the coupling



FIELD DETAIL LIST

device - maximum  
 2007/46/EC: 6.3.  
 371/2010: 9.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	DistFrontVehCentreCoupIDevMin
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Distance between the front end of the vehicle and the centre of the coupling device - minimum 2007/46/EC: 6.3. 371/2010: 9. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistribMassCompletedVehAxleMin
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Distribution of this mass amongst the axles 2007/46/EC: 13.2 371/2010: 15.1 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistribMassIncompleteVehAxle
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Distribution of this mass amongst the axles 2007/46/EC: NA 371/2010: 14.1 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistribUnladenMassAxle
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Distribution of this mass amongst the axles 2007/46/EC: NA 371/2010: 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	DistrMaxLadenMassTyreAxleSpec
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg

FIELD DETAIL LIST

Description Distribution of the maximum mass amongst the axles according to the tyre specification.

2007/46/EC: NA  
 371/2010:NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 2.2.2.

**Field** **DistrOfMassRunningOrderAxle**

Format NUM 5  
 XML format nonNegativeInteger  
 Unit kg  
 Description Distribution of the mass of the vehicle in running order amongst the axles.

2007/46/EC:NA  
 371/2010: 13.1  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC:NA

**Field** **DistrTechnPermisMassAxle**

Format NUM 5  
 XML format nonNegativeInteger  
 Unit kg  
 Description Distribution of the maximum laden mass among the axles.

2007/46/EC: 14.2  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 14.2  
 2003/37/EC: NA

**Field** **DriveAxleWithAirSuspOrEquivInd**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Drive axle(s) fitted with air suspension or equivalent indicator

2007/46/EC: 33.1  
 371/2010: 33.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field** **DriverPerceivedSoundLevel**

Format NUM 3  
 XML format nonNegativeInteger  
 Unit dB(A)  
 Description Driver-percieved sound level (db(A))

2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 14.

FIELD DETAIL LIST

<b>Field</b>	<b>DriverPercSoundLevNrBaseRegAct</b>
Format	A-N 35
XML format	string
Description	Driver-percieved sound level Number of the base regulatory act and latest amending regulatory act applicable, incl phase 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 14.
<b>Field</b>	<b>DrivingDirectionCode</b>
Format	A-N 1
XML format	string
Value collection	F, R
Description	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 4.5.  Values: F = forward R = reverse
<b>Field</b>	<b>EcolInnovationsGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>EcolInnovationsTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>EcTypeApprovalNrFrameCab</b>
Format	A-N 40
XML format	string
Description	EC type-approval number of the frame/cabine 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.1.
<b>Field</b>	<b>EcTypeApprovalNrRollOverHoop</b>
Format	A-N 40
XML format	string
Description	EC type-approval number of the Roll-over hoop 22007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.1.3.
<b>Field</b>	<b>ElectricEnergyConsConditionA</b>
Format	NUM 7,2

FIELD DETAIL LIST

XML format decimal  
 In- Exclusive value  
 Unit Wh/km  
 Description Electric energy consumption condition A  
 2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field ElectricEnergyConsConditionB**

Format NUM 7,2  
 XML format decimal  
 In- Exclusive value  
 Unit Wh/km  
 Description Electric energy consumption condition B  
 2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field ElectricEnergyConsPureElectric**

Format NUM 7,2  
 XML format decimal  
 In- Exclusive value  
 Unit Wh/km  
 Description Electric energy consumption pure electric  
 2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: 49.  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field ElectricEnergyConsWeightedComb**

Format NUM 7,2  
 XML format decimal  
 In- Exclusive value  
 Unit Wh/km  
 Description Electric energy consumption weighted, combined  
 2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: 49.  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field ElectricEngineIndicator**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Electric engine indicator, needed to identify if the vehicle is powered by an electric engine due electricity is no fuel  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Field	ElectricRange
Format	NUM 5
XML format	nonNegativeInteger
Unit	km
Description	Electric range full electric vehicle. 2007/46/EC: NA 371/2010: 49. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	ElectricRangeExternChargeable
Format	NUM 5
XML format	nonNegativeInteger
Unit	km
Description	Electric range externally chargeable hybrid vehicle. 2007/46/EC: NA 371/2010: 49. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	ElectronicStabilityProgramInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Electronic Stability Program  <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF</a>  Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems.

Field	EmailAddress
Format	A-N 130
XML format	string
Description	Email adress for the specified authority (AddressTypeCode).  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NN 2002/24/EC: NA 2003/37/EC: NA

Field	EngineCapacity
Format	NUM 7,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	cm^3
Description	Engine capacity. For rotary-piston (Wankel) engines, double the nominal engine swept volume. 2007/46/EC: 24. 371/2010: 25.

FIELD DETAIL LIST

183/2011 IAC: 25.  
 2002/24/EC: NA  
 2003/37/EC: 3.2.1.7.

Field	EngineCodeAsMarkedOnTheEngine
Format	A-N 40
XML format	string
Description	Engine code as marked on the engine 2007/46/EC: 21. 371/2010: 21. 183/2011 IAC: 21. 2002/24/EC: 21. 2003/37/EC: 3.2.1.2.

Field	EngineEcTypeApprovalNumber
Format	A-N 40
XML format	string
Description	Engine EC type approval number 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 3.2.1.2.

Field	EngineGroup
Description	A group contains attributes that describe a single object.

Field	EngineNumber
Format	A-N 25
XML format	string
Description	Engine number 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 21.2. 2003/37/EC: NA

Field	EngineSpeedMaximumNetPower
Format	NUM 5
XML format	nonNegativeInteger
Unit	1/min
Description	Engine speed maximum net power 2007/46/EC: 26. 371/2010: 27. 183/2011 IAC: 27. 2002/24/EC: 26. 2003/37/EC: 3.6.

Field	EngineSpeedPowerPowerTakeOff
Format	NUM 5
XML format	nonNegativeInteger
Unit	1/min
Description	Engine speed power power take-off 2007/46/EC: NA

FIELD DETAIL LIST

371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 3.6.1.

Field	EngineTable
Description	A table contains one or more occurrences of a group of attributes.

Field	EvaporativeEmisControlSysInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Evaporative emissions control system
	Annex III 3.2.12.2.5. Requested for by Finland.

Field	ExceedingDimensionsIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	exceeding dimensions indicator, only applicable if the vehicle dimensions are exceeding the 97/27/EG,(article 7)
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	Exemptions
Format	A-N 200
XML format	string
Description	Exemptions
	2007/46/EC: 51. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 51. 2003/37/EC: NA

Field	ExhaustEmissionLevelEuro
Format	A-N 10
XML format	string
Value collection	EURO 0, EURO 1, EURO 2, EURO 3, EURO 4, EURO 5, EURO 5 A, EURO 5 B, EURO 5 C, EURO 5 D, EURO 5 E, EURO 5 F, EURO 5 G, EURO 5 H, EURO 5 I, EURO 5 J, EURO 5 K, EURO 5 L, EURO 5 M, EURO 6, EURO 6 N, EURO 6 O, EURO 6 P, EURO 6 Q, EURO 6 R, EURO 6 S, EURO 6 T, EURO 6 U, EURO 6 V, EURO 6 W, EURO 6 X, EURO 6 Y, EURO 6 ZA, EURO 6 ZB, EURO 6 ZC, EURO V G, EURO V K , EEV, EEV K, EURO I, EURO II, EURO III, EURO IV, EURO V, EURO VI, EURO VI A, EURO VI B, EURO VI C
Description	Exhaust emission level Euro
	2007/46/EC: NA 371/2010: 47. 183/2011 IAC: 47. 2002/24/EC: NA 2003/37/EC: NA

FIELD DETAIL LIST

Field	ExhaustGasRecirculationInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Exhaust gas recirculation
	Annex III 3.2.12.2.4. Requested for by Finland.

Field	ExtraUrbanConditionsCO2
Format	NUM 3
XML format	nonNegativeInteger
Unit	g/km
Description	Extra-urban conditions CO2 2007/46/EC: 46.2. 371/2010: 49. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	ExtraUrbanConditionsFuelCons
Format	NUM 4,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Description	Extra-urban conditions Fuel Consumption

Depending on the fuel type a different Unit is applicable:

Fuelcode	Unit
10 Petrol	l/100 km
11 Petrol E5	l/100 km
12 Petrol E10	l/100 km
13 Petrol E15	l/100 km
15 Ethanol (unspecified)	l/100 km
16 Ethanol E85	l/100 km
19 Mixture	l/100 km
20 Diesel	l/100 km
21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: 46.2.  
371/2010: 49.  
183/2011 IAC: NA  
2002/24/EC: NA  
2003/37/EC: NA

Field	ExtSoundLevelNrBaseRegulAct
Format	A-N 35
XML format	string
Description	Exterior Sound level Number of the base regulatory act and latest amending



FIELD DETAIL LIST

regulatory act applicable, incl phase  
 2007/46/EC: 45.  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 13.

Field	FifthWheelLead
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Fifth wheel lead for semi-trailer towing vehicle, Distance from the vertical plane passing through coupling and the axis of the rear axle. In case of a complete or completed vehicle without coupling with slider (adjustable) state only one value.  2007/46/EC: 4.1. and 4.2. 371/2010: 8. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.4.6.2.

Field	FifthWheelLeadMaximum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Fifth wheel lead for semi-trailer towing vehicle - maximum. In case of a complete or completed vehicle with adjustable coupling (slider); state maximum value. In case of an incomplete vehicle; state maximum value for the completed vehicle Do not use this entry for possible values in case of complete or completed vehicle with a non-adjustable coupling  2007/46/EC: 4.1. and 4.2. 371/2010: 8. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	FifthWheelLeadMinimum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Fifth wheel lead for semi-trailer towing vehicle - minimum. In case of a complete or completed vehicle with adjustable coupling (slider); state minimum value. In case of an incomplete vehicle; state minimum value for the completed vehicle Do not use this entry for possible values in case of complete or completed vehicle with a non-adjustable coupling.  2007/46/EC: 4.1. and 4.2. 371/2010: 8. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

FIELD DETAIL LIST

Field	FiscalPowerOrNatCodeNrs
Format	A-N 40
XML format	string
Description	Fiscal power of national code number(s), if applicable 2007/46/EC: 47. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 47. 2003/37/EC: 16.

Field	FiscalPowerOrNatCodeNrsGroup
Description	A group contains attributes that describe a single object.

Field	FiscalPowerOrNatCodeNrsTable
Description	A table contains one or more occurrences of a group of attributes.

Field	FiscPowOrNatCodeNrsCountryCode
Format	A-N 3
XML format	string
Value collection	A, B, BG, CY, CZ, D, DK, E, EST, F, FIN, GR, H, HR, I, IRL, L, LT, LV, M, NL, P, PL, RO, S, SK, SLO, UK
Description	Entry for country to connect the Fiscal power of national code(s) to the right country. The codes of the 99/37/EC are used as the entry is used by the registration authorities.  Values: 1999/37/EG: B: Belgium BG: Bulgaria CZ: Czech Republic DK: Denmark D: Germany EST: Estonia GR: Greece E: Spain F: France IRL: Ireland I: Italy CY: Cyprus LV: Latvia LT: Lithuania L: Luxembourg H: Hungary HR: Croatia M: Malta NL: Netherlands A: Austria PL: Poland P: Portugal RO: Romania SLO: Slovenia SK: Slovakia FIN: Finland S: Sweden UK: United Kingdom

FIELD DETAIL LIST

Field	FrameOrCabMake
Format	A-N 50
XML format	string
Description	Make Frame/cabine 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.1.

Field	FrontAirbagInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Front airbag, LCR  Annex III 9.12.2.  Requested for by Finland.  Values Y = Yes N = No O = Optional

Field	FuelCode
Format	NUM 2
XML format	nonNegativeInteger
Value collection	10, 11, 12, 13, 15, 16, 19, 20, 21, 22, 30, 40, 41, 42, 43, 50, 90
Description	Fuelcode 2007/46/EC: 25. 371/2010: 26. 183/2011 IAC: 26. 2002/24/EC: 25. 2003/37/EC: 3.1.7.  Values: 00 Non (or empty) 10 Petrol 11 Petrol E5 12 Petrol E10 13 Petrol E15 15 Ethanol (unspecified) 16 Ethanol E85 19 Mixture 20 Diesel 21 Biodiesel 22 ED95 30 LPG 40 NG 41 NG-L 42 NG-H 43 NG-HL 50 Hydrogen 90 Other

Field	FuelGroup
Description	A group contains attributes that describe a single object.

## FIELD DETAIL LIST

<b>Field</b>	<b>FuelTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>FuelTankCapacity</b>
Format	NUM 4,1
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	l
Description	The tank capacity in liters of the individual tank which is built-in in the vehicle. Requested for by Latvia.
<b>Field</b>	<b>FuelTankFuelCode</b>
Format	NUM 2
XML format	nonNegativeInteger
Value collection	10, 11, 12, 13, 15, 16, 19, 20, 21, 22, 30, 40, 41, 42, 43, 50, 90
Description	Code of the fuel the tank is used for. The same coding is used as is used for the FuelCode attribute. Requested for by Latvia.
<b>Field</b>	<b>FuelTankSequentialNumber</b>
Format	NUM 1
XML format	nonNegativeInteger
Description	Sequence number of the tank that is built-in in the vehicle. It's an identification number of the tank with no functional content. Requested for by Latvia.
<b>Field</b>	<b>FuelTypeCode</b>
Format	ALF 1
XML format	string
Value collection	M, B, F, T, D
Description	Fueltype 2007/46/EC: NA 371/2010: 26.1. 183/2011 IAC: 26.1. 2002/24/EC: NA 2003/37/EC: NA  Values: B = Bifuel D = Dualfuel F = Flexfuel M = Monofuel T = Trifuel
<b>Field</b>	<b>GearboxTypeCode</b>
Format	A-N 1
XML format	string
Value collection	M, A, C, G
Description	Gearbox (type) 2007/46/EC: 28. 371/2010: 28. 183/2011 IAC: NA 2002/24/EC: 28.

FIELD DETAIL LIST

2003/37/EC: NA

Values:  
M= Manual  
A= Automatic  
C= CVT  
G= Automised

<b>Field</b>	<b>GearGroup</b>
Description	A group contains attributes that describe a single object.

<b>Field</b>	<b>GearNumber</b>
Format	NUM 2
XML format	nonNegativeInteger
Description	Unique sequential number in order to identify the Gear informationset.

<b>Field</b>	<b>GearRatio</b>
Format	NUM 7,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Description	Gear ratios 2007/46/EC: 29. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 29. 2003/37/EC: NA

<b>Field</b>	<b>GearRatioGroup</b>
Description	A group contains attributes that describe a single object.

<b>Field</b>	<b>GearRatioTable</b>
Description	A table contains one or more occurrences of a group of attributes.

<b>Field</b>	<b>GeneralCodeOfTheEcoInnovations</b>
Format	A-N 120
XML format	string
Description	General code of the eco-innovation(s) 2007/46/EC: NA 371/2010: 45.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

<b>Field</b>	<b>HeadAirbagInd</b>
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Head / Curtain / Roof airbag, LCR  Annex III 9.12.2. Requested for by Finland.  Values

FIELD DETAIL LIST

Y = Yes  
 N = No  
 O = Optional

Field	Header
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Field	Height
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Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Height 2007/46/EC: 8. 371/2010: 7. 183/2011 IAC: 7. 2002/24/EC: 8. 2003/37/EC: NA

Field	HeightCouplingAboveGroundMax
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Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Height of the coupling point above the ground maximum 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.4.6.1.1.

Field	HeightCouplingAboveGroundMin
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Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Height of the coupling point above the ground minimum 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.4.6.1.2.

Field	HeightMaximum
-------	---------------

Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Height maximum 2007/46/EC: 8. 371/2010: 7. 183/2011 IAC: 7. 2002/24/EC: 8. 2003/37/EC: NA

Field	HeightMinimum
-------	---------------

Format	NUM 4
XML format	nonNegativeInteger
Unit	mm

FIELD DETAIL LIST

Description                      Height mimimum  
 2007/46/EC: 8.  
 371/2010: 7.  
 183/2011 IAC: 7.  
 2002/24/EC: 8.  
 2003/37/EC: 2.7.3.

**Field                                      HybridIndicator**  
 Format                                      A-N 1  
 XML format                                string  
 Value collection                         Y, N  
 Description                                Hybrid indicator  
 2007/46/EC: NA  
 371/2010: 23.1.  
 183/2011 IAC: 23.1.  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field                                      HydrLiftThreePointCouplingInd**  
 Format                                      A-N 1  
 XML format                                string  
 Value collection                         Y, N  
 Description                                Hydraulic lift - three point coupling indicator  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 12.3

**Field                                      IdentEngineTypeLocation**  
 Format                                      A-N 80  
 XML format                                string  
 Description                                Means of identification of Engine type, location  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 3.1.3.

**Field                                      IdentEngineTypeMethodAffixing**  
 Format                                      A-N 80  
 XML format                                string  
 Description                                Means of identification of Engine type, method of affixing  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 3.1.3.

**Field                                      IndependBrakedTowableMass**  
 Format                                      NUM 6  
 XML format                                nonNegativeInteger  
 Unit                                         kg  
 Description                                Technical permissible independently braked towable mass.  
 Excluding TechnPermMaxStatVertLoadCoupIPt.

FIELD DETAIL LIST

2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 2.4.2.

Field	IndividualApprovalNumber
Format	A-N 35
XML format	string
Description	Individual approval number 2007/46/EC: not available 371/2010: not available 183/2011 IAC: NN 2002/24/EC: not available 2003/37/EC: not available

Field	IndividualApprovalTypeCode
Format	A-N 1
XML format	string
Value collection	B, H, N
Description	individual approval type (harmonized/non harmonized) Harmonized as ment in 183/2011 IAC, Basic for Basic IVA Normal for Normal IVA 2007/46/EC: not available 371/2010: not available 183/2011 IAC: no number 2002/24/EC: not available 2003/37/EC: not available  Values: H Harmonised B Non Harmonised Basic N Non Harmonised Normal

Field	IndividualApprovalVersionNr
Format	NUM 2
XML format	nonNegativeInteger
Description	Individual approval version number 2007/46/EC: not available 371/2010: not available 183/2011 IAC: NN 2002/24/EC: not available 2003/37/EC: NN

Field	InertiaBrakedTowableMass
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technical permissible inertia-braked towable mass. Excluding TechnPermMaxStatVertLoadCoupIPt.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.4.3.



FIELD DETAIL LIST

<b>Field</b>	<b>InServiceMaxMassIntGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>InServiceMaxMassIntTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>InServiceMaxMassNatGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>InServiceMaxMassNatTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>IntendedCountryOfRegistrCode</b>
Format	A-N 3
XML format	string
Value collection	A, B, BG, CY, CZ, D, DK, E, EST, F, FIN, GR, H, HR, I, IRL, L, LT, LV, M, NL, P, PL, RO, S, SK, SLO, UK
Description	intended country of registration 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  country codes: 1999/37/EG: A: Austria B: Belgium BG: Bulgaria CY: Cyprus CZ: Czech Republic DK: Denmark D: Germany E: Spain EST: Estonia F: France FIN: Finland GR: Greece H: Hungary HR: Croatia I: Italy IRL: Ireland L: Luxembourg LT: Lithuania LV: Latvia M: Malta NL: Netherlands P: Portugal PL: Poland RO: Romania S: Sweden SK: Slovakia SLO: Slovenia UK: United Kingdom

FIELD DETAIL LIST

Field	InterconnOfBrakedAxle
Format	A-N 80
XML format	string
Description	Interconnection of braked axle 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 1.1.4.

Field	InterconnOfPoweredAxles
Format	A-N 40
XML format	string
Description	interconnection of powered axles 2007/46/EC: NA 371/2010: 3 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 1.1.3.

Field	InterconnWithBrakedAxleGroup
Description	A group contains attributes that describe a single object.

Field	InterconnWithBrakedAxleNumber
Format	NUM 1
XML format	nonNegativeInteger
Description	Number of Braked axles

Field	InterconnWithBrakedAxleTable
Description	A table contains one or more occurrences of a group of attributes.

Field	InterconnWithPoweredAxleGroup
Description	A group contains attributes that describe a single object.

Field	InterconnWithPoweredAxleNumber
Format	NUM 1
XML format	nonNegativeInteger
Description	Number of powered axles

Field	InterconnWithPoweredAxleTable
Description	A table contains one or more occurrences of a group of attributes.

Field	InterCoolerIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Intercooler  Annex III 3.2.8.2. Requested for by Finland

FIELD DETAIL LIST

Field	IVIRReferenceld
Format	A-N 36
XML format	string
Description	Reference identification of the CVO.  A universally unique identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE). Version 4 (random). <a href="http://en.wikipedia.org/wiki/Universally_unique_identifier#Version_4_.28random.29">http://en.wikipedia.org/wiki/Universally_unique_identifier#Version_4_.28random.29</a>

Field	LaneDepartureWarningIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Lane Departure Warning  <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF</a>  Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems

Field	Length
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length 2007/46/EC: 6.1. 371/2010: 5. 183/2011 IAC: 5. 2002/24/EC: 6.1. 2003/37/EC: NA

Field	LengthMaximum
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length maximum 2007/46/EC: 6.1. 371/2010: 5. 183/2011 IAC: 5. 2002/24/EC: 6.1. 2003/37/EC: NA

Field	LengthMinimum
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length mimimum 2007/46/EC: 6.1. 371/2010: 5. 183/2011 IAC: 5. 2002/24/EC: 6.1.

FIELD DETAIL LIST

2003/37/EC: 2.7.1 and 2.7.2.1.

Field	LengthOfTheLoadingArea
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length of the loading area 2007/46/EC: 6.5. 371/2010: 11. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.7.2.1.1.

Field	LengthOfTheLoadingAreaMaximum
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length of the loading area - maximum Length of the loading area - minimum 2007/46/EC: 6.5. 371/2010: 11. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	LengthOfTheLoadingAreaMinimum
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Length of the loading area - minimum 2007/46/EC: 6.5. 371/2010: 11. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	LiftAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Lift axle indicator 2007/46/EC: NA 371/2010: 31. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	LoadableAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Loadable axle indicator 2007/46/EC: NA 371/2010: 32. 183/2011 IAC: NA 2002/24/EC: NA

FIELD DETAIL LIST

2003/37/EC: NA

Field	LoadCapacityIndexSingleWheel
Format	NUM 3
XML format	nonNegativeInteger
Min/max value	minInclusive value='0'
Min/max value	maxInclusive value='279'
Value collection	0-279
Description	Load capacity index single wheel 2007/46/EC: 32. 371/2010: 35. 183/2011 IAC: 35. 2002/24/EC: 32. 2003/37/EC: ??
	Values: 0 - 279

Field	LoadCapacityIndexTwinWheel
Format	NUM 3
XML format	nonNegativeInteger
Min/max value	minInclusive value='0'
Min/max value	maxInclusive value='279'
Value collection	0-279
Description	Load capacity index twin wheel 2007/46/EC: 32. 371/2010: 35. 183/2011 IAC: 35. 2002/24/EC: 32. 2003/37/EC: ?
	Values: 0 t/m 279

Field	LoadPlatformDimensionsHeight
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Load platform dimensions height 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.4.1.

Field	LoadPlatformDimensionsLength
Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Load platform dimensions length 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.4.1.

Field	LoadPlatformDimensionsWidth
Format	NUM 5

FIELD DETAIL LIST

XML format nonNegativeInteger  
 Unit mm  
 Description Load platform dimensions width  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 10.4.1.

**Field LoadPlatformTechPermLoad**

Format NUM 6  
 XML format nonNegativeInteger  
 Unit kg  
 Description Load platform technical permissible load  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 10.4.3.

**Field LocationOfTheVinCode**

Format A-N 2  
 XML format string  
 Value collection A0, A1, A2, A3, A4, A5, A6, A7, A8, A9, B0, B1, B2, B3, B4, B5, B6, B7, B8, B9, C0, C1, C2, C3, C4, C5  
 Description Location of the vehicle identification number  
 2007/46/EC: 0.6.  
 371/2010: 0.6.  
 183/2011 IAC: 0.6.  
 2002/24/EC: not available  
 2003/37/EC: 0.3.2.

Code	Description
A0	In the engine compartment, right
A1	In the engine compartment, left
A2	In the engine compartment, front
A3	In the engine compartment, rear
A4	In the rear luggage compartment on the bottom plate
A5	On the right closure pillar
A6	On the right A-pillar
A7	On the right side member
A8	At the front entrance, right
A9	On the frame side member, front right
B0	Between the right front seat and door sills
B1	On the chassis behind the right front wheel
B2	Under the right front seat at the right closure pillar
B3	In the engine compartment
B4	Inside interior, front
B5	Inside interior, rear
B6	In the luggage compartment
B7	On the left A-pillar
B8	In the vehicle floor, front right
B9	In the front luggage compartment
C0	In the front right wheel arch
C1	Under the right rear seat
C2	Under the right front seat
C3	On the left B-pillar
C4	On the right B-pillar
C5	In vehicle floor front right or rear

FIELD DETAIL LIST

Field	LocationOfTheVinCode23Wheel
Format	A-N 50
XML format	string
Description	Location of the vehicle identification number (code 2002/24/EC) 2007/46/EC: not available 371/2010: not available 183/2011 IAC: not available 2002/24/EC: 0.7. 2003/37/EC: Not available

Field	LocOfTheStatutoryPlates23Wheel
Format	A-N 50
XML format	string
Description	Location of the statutory plates for two and three wheel vehicles (code 2002/24/EC).  2007/46/EC: not available 371/2010: not available 183/2011 IAC: not available 2002/24/EC: 0.6. 2003/37/EC: not available

Field	LocOfTheStatutoryPlatesCode
Format	A-N 2
XML format	string
Value collection	A0, A1, A2, A3, A4, A5, A6, A7, A8, A9, B0, B1, B2, B3, B4, B5, B6, B7, B8, B9, C0, C1, E1, E2, E3, E4, E5, E6, E7, E8, E9, F0, F1, F2
Description	Location of the statutory plates 2007/46/EC: 0.6. 371/2010: 0.6. 183/2011 IAC: 0.6. 2002/24/EC: N.A. 2003/37/EC: 0.6.

Values

- A0 In the engine compartment, right
- A1 In the engine compartment, left
- A2 In the engine compartment, front
- A3 In the engine compartment, rear
- A4 In the engine compartment, front or on the right B-pillar
- A5 In the engine compartment, rear or on the left B-pillar
- A6 In the engine compartment, rear or on the right B-pillar
- A7 In the engine compartment, rear or rear wheel arch left
- A8 In the luggage compartment on the right sidewall or closure pillar
- A9 On the right A-pillar
- B0 On the left A-pillar
- B1 On the right B-pillar
- B2 On the left B-pillar
- B3 On the right C-pillar
- B4 On the left C-pillar
- B5 On the side surface of the dashboard
- B6 In the engine compartment
- B7 In the luggage compartment
- B8 In the luggage compartment, front
- B9 On the left closure pillar
- C0 On the left or right B-pillar

## FIELD DETAIL LIST

- C1 On the B-pillar, driverside
- E1 On right side member
- E2 On left side member
- E3 Right door entrance
- E4 Left door entrance
- E5 On cabine below door entrance right
- E6 On cabine below door entrance left
- E7 At frontwall right
- E8 At frontwall left
- E9 On dashboard right
- F0 On dashboard left
- F1 At water compartment upper right
- F2 At water compartment upper left

Field	LowerAirbagInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	Lower front / Knee airbag, LCR
	Annex III 9.12.2. Requested for by Finland.
	Values Y = Yes N = No O = Optional

Field	LpgFuellingSystemIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	LPG fuelling system indicator, to identify that the vehicle is equipped with a LPG fuelling system. 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	Make
Format	A-N 52
XML format	string
Description	Make 2007/46/EC: 0.1. 371/2010: 0.1. 183/2011 IAC: 0.1. 2002/24/EC: 0.1. 2003/37/EC: 0.1.

Field	MakeGroup
Description	A group contains attributes that describe a single object.

Field	MakeRollOverHoop
Format	A-N 40
XML format	string



FIELD DETAIL LIST

Description Make Roll-over hoop  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 10.1.3.

**Field MakeTable**  
 Description A table contains one or more occurrences of a group of attributes.

**Field ManufacturerOfTheEngine**  
 Format A-N 52  
 XML format string  
 Description Manufacturer of the engine  
 2007/46/EC: 20.  
 371/2010: 20.  
 183/2011 IAC: 20.  
 2002/24/EC: 20.  
 2003/37/EC: 3.1.1.

**Field ManufacturerPlateLocation**  
 Format A-N 150  
 XML format string  
 Description Manufacturer's plate (location)  
 2007/46/EC: not available  
 371/2010: not available  
 183/2011 IAC: not available  
 2002/24/EC: not available  
 2003/37/EC: 0.3.1.

**Field ManufacturerPlateMethodOfAffix**  
 Format A-N 150  
 XML format string  
 Description Manufacturer's plate (method of affixing)  
 2007/46/EC: not available  
 371/2010: not available  
 183/2011 IAC: not available  
 2002/24/EC: not available  
 2003/37/EC: 0.3.1.

**Field MassIncompleteVehRunningOrder**  
 Format NUM 6  
 XML format nonNegativeInteger  
 Unit kg  
 Description Mass of the incomplete vehicle in running order  
 2007/46/EC: NA  
 371/2010: 14.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MassOfTheVehicleInRunningOrder**  
 Format NUM 6  
 XML format nonNegativeInteger

FIELD DETAIL LIST

Unit kg  
 Description Mass of the vehicle in running order  
 2007/46/EC: 12.1 and 12.3  
 371/2010: 13.  
 183/2011 IAC: 13.  
 2002/24/EC: 12.1  
 2003/37/EC: NA

**Field MaximumContinuousRatedPower**

Format NUM 6,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit kW  
 Description Maximum continuous rated power  
 2007/46/EC: NA  
 371/2010: 27.  
 183/2011 IAC: 27.  
 2002/24/EC: 26.  
 2003/37/EC: NA

**Field MaximumNetPower**

Format NUM 6,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit kW  
 Description Maximum net power  
 2007/46/EC: 26.  
 371/2010: 27.  
 183/2011 IAC: 27.  
 2002/24/EC: 26.  
 2003/37/EC: 3.6.

**Field MaximumPermissibleHeight**

Format NUM 4  
 XML format nonNegativeInteger  
 Unit mm  
 Description Maximum permissible height  
 2007/46/EC: NA  
 371/2010: 7.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaximumPermissibleLength**

Format NUM 5  
 XML format nonNegativeInteger  
 Unit mm  
 Description Maximum permissible length  
 2007/46/EC: 6.2.  
 371/2010: 5.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 2.7.1.1.1.

**Field MaximumPermissibleRearOverhang**

Format NUM 4

FIELD DETAIL LIST

XML format nonNegativeInteger  
 Unit mm  
 Description Maximum permissible rear overhang  
 2007/46/EC: NA  
 371/2010: 12.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaximumPermissibleWidth**

Format NUM 4  
 XML format nonNegativeInteger  
 Unit mm  
 Description Maximum permissible width  
 2007/46/EC: 7.2.  
 371/2010: 6.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 2.7.1.2.1.

**Field MaximumSpeed**

Format NUM 5,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit km/h  
 Description Maximum speed  
 2007/46/EC: 44.  
 371/2010: 29.  
 183/2011 IAC: 29.  
 2002/24/EC: 44.  
 2003/37/EC: 4.7.1.

**Field MaxPercentBiofuelAcceptInFuel**

Format NUM 5,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit %  
 Description Maximum amount of biofuel acceptabel in fuel  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaxPermLadenMassAxleCountrCode**

Format A-N 2  
 XML format string  
 Value collection AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK  
 Description Intended registration/in service maximum permissible mass on each axle in national traffic country code ISO 3166-1 (2 position use)  
 2007/46/EC: NA  
 371/2010: 17.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Country codes:  
 AT: Austria  
 BE: Belgium  
 BG: Bulgaria  
 CY: Cyprus  
 CZ: Czech Republic  
 DE: Germany  
 DK: Denmark  
 EE: Estonia  
 ES: Spain  
 FI: Finland  
 FR: France  
 GB: United Kingdom  
 GR: Greece  
 HR: Croatia  
 HU: Hungary  
 IE: Ireland  
 IT: Italy  
 LT: Lithuania  
 LU: Luxembourg  
 LV: Latvia  
 MT: Malta  
 NL: Netherlands  
 PL: Poland  
 PT: Portugal  
 RO: Romania  
 SE: Sweden  
 SI: Slovenia  
 SK: Slovakia

Field	MaxPermLadenMassAxleGrCCode
Format	A-N 2
XML format	string
Value collection	AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK
Description	Intended registration/in service maximum permissible mass on each axle group in national traffic country code ISO 3166-1 (2 position use)
	2007/46/EC: NA 371/2010: 17.2 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA
	Country codes: AT: Austria BE: Belgium BG: Bulgaria CY: Cyprus CZ: Czech Republic DE: Germany DK: Denmark EE: Estonia ES: Spain FI: Finland FR: France GB: United Kingdom GR: Greece HR: Croatia

FIELD DETAIL LIST

HU: Hungary  
 IE: Ireland  
 IT: Italy  
 LT: Lithuania  
 LU: Luxembourg  
 LV: Latvia  
 MT: Malta  
 NL: Netherlands  
 PL: Poland  
 PT: Portugal  
 RO: Romania  
 SE: Sweden  
 SI: Slovenia  
 SK: Slovakia

Field	MaxPermLadenMassAxleGrInt
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Intended registration/in service maximum permissible laden mass on each axle group - international
	2007/46/EC: NA 371/2010: 17.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	MaxPermLadenMassAxleGrIntGroup
Description	A group contains attributes that describe a single object.

Field	MaxPermLadenMassAxleGrIntTable
Description	A table contains one or more occurrences of a group of attributes.

Field	MaxPermLadenMassAxleGrNat
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Intended registration/in service maximum permissible laden mass on each axle group - national
	2007/46/EC: NA 371/2010: 17.3. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	MaxPermLadenMassAxleGrNatGroup
Description	A group contains attributes that describe a single object.

Field	MaxPermLadenMassAxleGrNatTable
Description	A table contains one or more occurrences of a group of attributes.

FIELD DETAIL LIST

Field	MaxPermLadenMassAxleInt
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Intended registration/in service maximum permissible laden mass on each axle - international
	2007/46/EC: NA 371/2010: 17.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	MaxPermLadenMassAxleIntGroup
Description	A group contains attributes that describe a single object.

Field	MaxPermLadenMassAxleIntTable
Description	A table contains one or more occurrences of a group of attributes.

Field	MaxPermLadenMassAxleNatGroup
Description	A group contains attributes that describe a single object.

Field	MaxPermLadenMassAxleNational
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Intended registration/in service maximum permissible laden mass on each axle - national
	2007/46/EC: NA 371/2010: 17.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	MaxPermLadenMassAxleNatTable
Description	A table contains one or more occurrences of a group of attributes.

Field	MaxPermLadenMassGrTrafficRegul
Format	A-N 40
XML format	string
Description	Intended registration/in service maximum permissible laden mass on each on each axle group - international
	2007/46/EC: NA 371/2010: 17.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA
	e.g. '96/53/EC'

Field	MaxPermLadenMassInternational
Format	NUM 6

FIELD DETAIL LIST

XML format nonNegativeInteger  
 Unit kg  
 Description Intended registration/in service maximum permissible laden mass - international  
 2007/46/EC: NA  
 371/2010: 17.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaxPermLadenMassNational**

Format NUM 6  
 XML format nonNegativeInteger  
 Unit kg  
 Description Intended registration/in service maximum permissible laden mass - national  
 2007/46/EC: NA  
 371/2010: 17.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaxPermLadenMassTrafficRegul**

Format A-N 40  
 XML format string  
 Description Intended registration/in service maximum permissible laden mass on each on  
 each axle - international  
 2007/46/EC: NA  
 371/2010: 17  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaxPermMassCombinationInt**

Format NUM 6  
 XML format nonNegativeInteger  
 Unit kg  
 Description Intended registration/in service maximum permissible mass of the combination -  
 international  
 2007/46/EC: NA  
 371/2010: 17.4.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field MaxPermMassCombinationNational**

Format NUM 6  
 XML format nonNegativeInteger  
 Unit kg  
 Description Intended registration/in service maximum permissible mass of the combination -  
 national  
 2007/46/EC: NA  
 371/2010: 17.4.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Field	MaxPermMassIntTrafficRegul
Format	A-N 40
XML format	string
Description	Intended registration/in service maximum permissible masses in international traffic regulation 2007/46/EC: NA 371/2010: 17. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  e.g. '96/53/EC'

Field	MaxPermMassNatTraffCountryCode
Format	A-N 2
XML format	string
Value collection	AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK
Description	Intended registration/in service maximum permissible masses in national traffic countrycode ISO 3166-1 (2 position use) conform regulation 19/2011. 2007/46/EC: NA 371/2010: 17. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  Values: AT: Austria BE: Belgium BG: Bulgaria CY: Cyprus CZ: Czech Republic DE: Germany DK: Denmark EE: Estonia ES: Spain FI: Finland FR: France GB: United Kingdom GR: Greece HR: Croatia HU: Hungary IE: Ireland IT: Italy LT: Lithuania LU: Luxembourg LV: Latvia MT: Malta NL: Netherlands PL: Poland PT: Portugal RO: Romania SE: Sweden SI: Slovenia SK: Slovakia

Field	MaxPermPosCOGCompletedVeh
Format	A-N 150
XML format	string



FIELD DETAIL LIST

Description Maximum permissible positions of the centre of gravity for the completed vehicle  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 2.7.1.7.

**Field MeansOfIdentificationOfType**  
 Format A-N 150  
 XML format string  
 Description Means of identification of type, if marked on the vehicle  
 2007/46/EC: not available  
 371/2010: not available  
 183/2011 IAC: not available  
 2002/24/EC: not available  
 2003/37/EC: 0.3.

**Field MechanicalCouplingGroup**  
 Description A group contains attributes that describe a single object.

**Field MechanicalCouplingTable**  
 Description A table contains one or more occurrences of a group of attributes.

**Field MechanicalCouplingMake**  
 Format A-N 52  
 XML format string  
 Description mechanical coupling make(s)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 12.2.2.

**Field MechanicalCouplingType**  
 Format A-N 40  
 XML format string  
 Description mechanical coupling type (s)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 12.2.1.

**Field MethodOfAttachmStatPlatesCode**  
 Format A-N 2  
 XML format string  
 Value collection A1, A2, A3, A4  
 Description Method of attachment of the statutory plates  
 2007/46/EC: not available  
 371/2010: 0.6.  
 183/2011 IAC: 0.6.  
 2002/24/EC: 0.6.  
 2003/37/EC: not available

FIELD DETAIL LIST

A1 glued  
 A2 screwed  
 A3 riveted  
 A4 bolted

Field	MetricImperialSpeedometerCode
Format	A-N 1
XML format	string
Value collection	M, I, B
Description	Metric/imperial speedometer indicator 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NA 2002/24/EC: NN 2003/37/EC: NN  Values: I = Imperial M = Metric B = Both

Field	MinMassVehCompleted
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Minimum mass of the vehicle when completed 2007/46/EC: 13.1 371/2010: 15. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	Name
Format	A-N 80
XML format	string
Description	Name of the specified authority (AddressTypeCode). 2007/46/EC: 0.5. 371/2010: 0.5. 183/2011 IAC: 0.5. 2002/24/EC: 0.5. 2003/37/EC: 0.5.

Field	NameOfSigner
Format	A-N 80
XML format	string
Description	Full name Signer of the specified authority (AddressTypeCode). 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NN 2002/24/EC: NN 2003/37/EC: NN

Field	NationalDataGroup
Description	This is the dataset which contains information related to the vehicle which is needed for national purposes and can contain different information per member

FIELD DETAIL LIST

state for one specific vehicle.

Field	NrBaseRegulActLastAmendEngines
Format	A-N 35
XML format	string
Description	Number of the base regulatory act and latest amending regulatory act applicable (exhaust emissions) for engines. 2007/46/EC: 46.1. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.
	incl. Indication for implementation stage, e.g. '2055/55*2008/74J'

Field	NrBaseRegulActLastAmendMotVeh
Format	A-N 35
XML format	string
Description	Number of the base regulatory act and latest amending regulatory act applicable (exhaust emissions) for motor vehicles. 2007/46/EC: 46.1. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.
	incl. Indication for implementation stage, e.g. '715/2007*566/2011N'

Field	NrOfPassSeatingPosLowerDeck
Format	NUM 3
XML format	nonNegativeInteger
Description	Number of passenger seating positions - lower deck 2007/46/EC: NA 371/2010: 42.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	NrOfPassSeatingPosUpperDeck
Format	NUM 3
XML format	nonNegativeInteger
Description	Number of passenger seating positions - upper deck 2007/46/EC: NA 371/2010: 42.2. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	NrOfSeatingPositionExclDriver
Format	NUM 3
XML format	nonNegativeInteger
Description	Number of seating positions (Excluding the driver) 2007/46/EC: 42.2. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA

FIELD DETAIL LIST

2003/37/EC: 10.3.2

Field	NrOfSeatingPositions
Format	NUM 3
XML format	nonNegativeInteger
Description	Number of seating positions (including the driver) 2007/46/EC: 42.1. 371/2010: 42. 183/2011 IAC: 42. 2002/24/EC: 42.1. 2003/37/EC: NA

Field	NrOfWheelchairUserAccessPos
Format	NUM 3
XML format	nonNegativeInteger
Description	Number of wheelchair user accessible position 2007/46/EC: NA. 371/2010: 42.3. 183/2011 IAC: 42.3 2002/24/EC: NA 2003/37/EC: NA

Field	NumberForBodywork
Format	NUM 3
XML format	nonNegativeInteger
Value collection	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 99
Description	Number for bodywork 2007/46/EC: NA 371/2010: 38. 183/2011 IAC: 38. 2002/24/EC: NA 2003/37/EC: NA
	Values: 1 Flat bed; 2 Drop-side; 3 Box body; 4 Conditioned body with insulated walls and equipment to maintain the interior temperature; 5 Conditioned body with insulated walls but without equipment to maintain the interior temperature; 6 Curtain-sided; 7 Swap body (interchangeable superstructure); 8 Container carrier; 9 Vehicles fitted with hook lift; 10 Tipper; 11 Tank; 12 Tank intended for transport of dangerous goods; 13 Livestock carrier; 14 Vehicle transporter; 15 Concrete mixer; 16 Concrete pump vehicle; 17 Timber; 18 Refuse collection vehicle; 19 Street sweeper, cleansing and drain clearing; 20 Compressor; 21 Boat carrier;

FIELD DETAIL LIST

- 22 Glider carrier;
- 23 Vehicles for retail or display purposes;
- 24 Recovery vehicle;
- 25 Ladder vehicle;
- 26 Crane lorry (other than a mobile crane as defined in Section 5 of Part A of Annex II);
- 27 Aerial work platform vehicle;
- 28 Digger derrick vehicle;
- 29 Low floor trailer;
- 30 Glazing transporter;
- 31 Fire engine;
- 99 Bodywork that is not included in the present list

Field	NumberOfAxles
Format	NUM 2
XML format	nonNegativeInteger
Description	Number of axles 2007/46/EC: 1. 371/2010: 1. 183/2011 IAC: 1. 2002/24/EC: 1. 2003/37/EC: 1.1.

Field	NumberOfAxlesWithTwinWheels
Format	NUM 2
XML format	nonNegativeInteger
Description	Number of axles with twin wheels 2007/46/EC: NA 371/2010: 1.1. 183/2011 IAC: 1.1. 2002/24/EC: NA 2003/37/EC: NA

Field	NumberOfBrakedAxles
Format	NUM 2
XML format	nonNegativeInteger
Description	Number of Braked axles 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 1.1.4.

Field	NumberOfCylinders
Format	NUM 2
XML format	nonNegativeInteger
Description	Number of cylinders 2007/46/EC: 23. 371/2010: 24. 183/2011 IAC: 24. 2002/24/EC: 23. 2003/37/EC: 3.2.1.6.

Field	NumberOfDoors
Format	NUM 1
XML format	nonNegativeInteger

FIELD DETAIL LIST

Description                      Number of doors  
 2007/46/EC: 41.  
 371/2010: 41.  
 183/2011 IAC: 41.  
 2002/24/EC: 41.  
 2003/37/EC: NA

**Field                                      NumberOfPoweredAxles**

Format                                  NUM 2  
 XML format                          nonNegativeInteger  
 Description                          Number of powered axles  
 2007/46/EC: 2.  
 371/2010: 3.  
 183/2011 IAC: 3.  
 2002/24/EC: NA  
 2003/37/EC: 1.1.3.

**Field                                      NumberOfRatiosFront**

Format                                  NUM 2  
 XML format                          nonNegativeInteger  
 Description                          Number of ratios front  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 4.5.

**Field                                      NumberOfRatiosRear**

Format                                  NUM 2  
 XML format                          nonNegativeInteger  
 Description                          Number of ratios rear  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 4.5.

**Field                                      NumberOfStandingPlaces**

Format                                  NUM 3  
 XML format                          nonNegativeInteger  
 Description                          Number of standing places  
 2007/46/EC: 42.3.  
 371/2010: 43.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field                                      NumberOfSteeredAxles**

Format                                  NUM 2  
 XML format                          nonNegativeInteger  
 Description                          Number of Steered axles  
 2007/46/EC: NA  
 371/2010: 2.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Field	NumberOfTheMemberState
Format	A-N 4
XML format	string
Value collection	e1, e2, e3, e4, e5, e6, e7, e8, e9, e11, e12, e13, e17, e18, e19, e20, e21, e23, e24, e25, e26, e27, e29, e32, e34, e36, e49, e50
Description	Distinguishing number of the Member State, as stated on the IAC. 2007/46/EC: not available 371/2010: not available 183/2011 IAC: no number 2002/24/EC: not available 2003/37/EC: not available  Values e1 Germany e2 France e3 Italy e4 The Netherlands e5 Sweden e6 Belgium e7 Hungary e8 Czech Republic e9 Spain e11 United Kingdom e12 Austria e13 Luxembourg e17 Finland e18 Denmark e19 Romania e20 Poland e21 Portugal e23 Greece e24 Ireland e25 Croatia e26 Slovenia e27 Slovakia e29 Estonia e32 Latvia e34 Bulgaria e36 Lithuania e49 Cyprus e50 Malta

Field	NumberOfWheels
Format	NUM 2
XML format	nonNegativeInteger
Description	Number of wheels 2007/46/EC: 1. 371/2010: 1. 183/2011 IAC: 1. 2002/24/EC: 1.1. 2003/37/EC: 1.1.

Field	NumberRegistrationCertifPart2
Format	A-N 8
XML format	string
Description	Number of the German registration certificate Part 2, if applicable for cross reference.

FIELD DETAIL LIST

Field	NumericAlphanumIdentifCode
Format	A-N 80
XML format	string
Description	Numeric or alphanumeric identification code 2007/46/EC: not available 371/2010: not available 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: no number

Field	OdometerReading
Format	NUM 7
XML format	nonNegativeInteger
Description	Odometer 2007/46/EC: NA 371/2010: NA 183/2011 IAC: 53. 2002/24/EC: NA 2003/37/EC: NA

Field	OdometerUnitCode
Format	A-N 1
XML format	string
Value collection	K, M
Description	Unit which defines the odometer reading.  Values:  K = Kilometers M = Miles

Field	OffVehicleChargingIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Off vehicle charging indicator, to identify Plug-in hybrides 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	OnBoardDiagnosInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Indicates wether or not the vehicle is equipped with on board diagnostics OBD  Annex III 3.2.12.2.7. Requested for by Finland.

Field	OptionalLightSignallingDevices
Format	A-N 150



## FIELD DETAIL LIST

XML format string  
 Description Optional lightning and light-signalling devices  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 11.2.

### **Field** **OtherEmissionLegislation**

Format A-N 40  
 XML format string  
 Description Other emission legislation  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: 47.  
 2002/24/EC: NA  
 2003/37/EC: NA

### **Field** **OxygenSensorInd**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Indicates whether or not a vehicle is equipped with an oxygen sensor.  
  
 Annex III 3.2.12.2.2.  
 Requested for by Finland.

### **Field** **ParticulateTrapInd**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Indicates whether or not a vehicle is equipped with a particulate trap.  
  
 Annex III 3.2.12.2.6.  
 Requested for by Finland.

### **Field** **PartOfAxleGroupNumber**

Format NUM 2  
 XML format nonNegativeInteger  
 Description This entry can be used if the vehicle has one or more axle groups. Value '1' means that this axle belongs to axlegroupnumber 1

### **Field** **PendulumAxleIndicator**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Axle in one line with other axle.  
 In case of heavy duty trailers is common to have two axles in one line.  
 Pendulum axle. We want to know the placement of the axle to calculate the right national maximum masses.  
  
 Item has been added on request of the Netherlands

FIELD DETAIL LIST

Field	PhoneNumber
Format	A-N 20
XML format	string
Description	Phone number of the specified authority (AddressTypeCode). 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NN 2002/24/EC: NA 2003/37/EC: NA

Field	PlaceOfResidence
Format	A-N 80
XML format	string
Description	Place of residence of the specified authority (AddressTypeCode). 2007/46/EC: 0.5. 371/2010: 0.5. 183/2011 IAC: 0.5. 2002/24/EC: 0.5. 2003/37/EC: 0.5.

Field	PlaceOfSignature
Format	A-N 80
XML format	string
Description	Place of signature of the specified authority (AddressTypeCode). 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NN 2002/24/EC: NN 2003/37/EC: NN

Field	PositionOfSeats
Format	A-N 40
XML format	string
Description	Positions of seats 2007/46/EC: 42.1 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 42.1 2003/37/EC: NA  Values: rx: row number R: right side of the vehicle C: centre of the vehicle L: left side of the vehicle Example for a vehicle with a first row with 2 front seating positions, 1 right, 1 left and a second row with 3 rear seating positions, 1 right, 1 centre, 1 left: r1: 1R,1L r2: 1R,1C,1L

Field	PositionOfSigner
Format	A-N 80
XML format	string
Description	Position of the signer of the specified document. 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NN

FIELD DETAIL LIST

2002/24/EC: NN  
2003/37/EC: NN

Field	PositionRollOverHoopCode
Format	A-N 1
XML format	string
Value collection	F, R, M
Description	Position Roll-over hoop indicator. 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 10.1.3.
	Values: F = Front M = Middle R = Rear

Field	PoweredAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Powered axle indicator 2007/46/EC: NA 371/2010: 3. 183/2011 IAC: 3. 2002/24/EC: NA 2003/37/EC: 1.1.3.

Field	PowerMassRatio
Format	NUM 3,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	kW/kg
Description	power mass ratio of the vehicle in running order (kW/kg) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 26.1. 2003/37/EC: NA

Field	PowerPowerTakeOff
Format	NUM 4
XML format	nonNegativeInteger
Unit	kW
Description	Power power take-off 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 3.6.1.

Field	PressFeedLineSingleLineBraking
Format	NUM 7,2
XML format	decimal

FIELD DETAIL LIST

In- Exclusive value minInclusive value = '0'  
 Unit BAR  
 Description Pressure in feed line for single line trailer braking system (single line) in bar  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 8.11.4.1.

**Field PressFeedLineTwoLineBraking**

Format NUM 7,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit BAR  
 Description Pressure in feed line for two line trailer braking system (two line) in bar  
 2007/46/EC: 36.  
 371/2010: 37.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: 8.11.4.2.

**Field PressureChargerInd**

Format A-N 1  
 XML format string  
 Value collection Y, N  
 Description Pressure charger.  
  
 Annex III 3.2.8.1.  
 Requested for by Finland.

**Field PrimaryColourCode**

Format NUM 2  
 XML format nonNegativeInteger  
 Value collection 1, 2, 3, 4, 5, 6, 7, 8, 9, 10  
 Description PrimaryColour  
 2007/46/EC: 38.  
 371/2010: 40.  
 183/2011 IAC: 40.  
 2002/24/EC: NA  
 2003/37/EC: NA  
  
 Values:  
 1 = white  
 2 = yellow  
 3 = orange  
 4 = red  
 5 = violet  
 6 = blue  
 7 = green  
 8 = grey  
 9 = brown  
 10 = black

**Field ProductionSequentialNumber**

Format NUM 4  
 XML format nonNegativeInteger  
 Description Production sequential number. Only for small series.

## FIELD DETAIL LIST

As the regulations gives maximum values for the small series it is necessary to state the production sequential number of the vehicle, only in case of the small series.

2007/46/EC: not available  
 371/2010: no number  
 183/2011 IAC: not available  
 2002/24/EC: not available  
 2003/37/EC: not available

Field	ProductionYear
Format	NUM 4
XML format	nonNegativeInteger
Description	Production year only for the small series. As the regulations gives maximum values for the small series it is necessary to state the production sequential number of the vehicle, only in case of the small series.
	2007/46/EC: not available 371/2010: no number 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: not available
	Format: CCYY

Field	ProtectionPedestriansIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Protection of pedestrians
	<a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:035:0001:0031:en:PD">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:035:0001:0031:en:PD</a>
	For registration and technical inspection: checking for the presence of compulsory safety systems. Requested for by Belgium.

Field	ProvisionalApprovalIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	provisional approval indicator, indicate Y if the vehicle approval is a provisional approval (article 20 2007/46/EC).
	2007/46/EC: no number 371/2010: no number 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: not available

Field	PureElectricIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Pure electric indicator 2007/46/EC: NA

FIELD DETAIL LIST

371/2010: 23.  
 183/2011 IAC: 23.  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	RearOverhang
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Rear overhang 2007/46/EC: 11. 371/2010: 12. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	RearOverhangMaximum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Rear overhang - maximum 2007/46/EC: 11. 371/2010: 12. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	RearOverhangMinimum
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Rear overhang - minimum 2007/46/EC: 11. 371/2010: 12. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	RearRegistrationPlateCode
Format	A-N 1
XML format	string
Value collection	H, L
Description	Type of rear registration plate.  This field can only have two values, H = High L = Low  Annex III 9.12.2. Requested for by Finland.

Field	RegulActApprovalCode
Format	A-N 1
XML format	string
Value collection	E, F, I, N, T
Description	List of regulatory acts setting the requirements for the purpose of EC type-

## FIELD DETAIL LIST

approval of special purpose vehicles.

Values:

E = European Certificate

F = Foreign Approval

I = Individual Approved

N = National Certificate

T = Testreport

Field	RegulActInclLastAmend
Format	A-N 25
XML format	string
Description	Regulatory act including last amendment, and indication for the implementation stage 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  e.g. Values: 715/2007

Field	RegulActInclLastAmendRemark
Format	A-N 200
XML format	string
Description	Regulatory act including last amendment remark. Entry which can be used to state the approval number or test report number.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	RegulActInclLastAmendSubjNr
Format	A-N 5
XML format	string
Description	Regulatory act including last amendment subject number as stated in the annex 4 of 2007/46/EC 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  e.g. '002A for M1/N1 Emissions' to avoid misinterpretations.

Field	RegulationAct
Format	A-N 25
XML format	string
Description	Regulation Act

Field	RegulationsGroup
Description	A group contains attributes that describe a single object.

FIELD DETAIL LIST

Field	RegulationsTable
Description	A table contains one or more occurrences of a group of attributes.

Field	Remarks
Format	A-N 1000
XML format	string
Description	remarks 2007/46/EC: 50. 371/2010: 52. 183/2011 IAC: 52. 2002/24/EC: 50. 2003/37/EC: 17.

Field	RemarksExceptions
Format	A-N 378
XML format	string
Description	Special remarks and exception concerning the vehicle, for example the technically permissible maximum mass of the combination.

Field	RetractableOrLoadableAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Retractable or loadable axle indicator. A lift axle is an axle which can be lifted by a device and cause clearance between the tyre and surface. A loadable axle is an axle which can be (temporary) extra loaded by deflation of the air-suspension of another axle. Not to confuse with Lift axle.  2007/46/EC: 15. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	ReversibleDrivingPositionInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Reversible driving position indicator. In some cases the driver position can be changed in driving direction.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 1.4.

Field	RevisionDate
Format	DAT
XML format	date
Description	Revisiondate This entry gives the date of the last revision of the approval which is related to the vehicle, so the approval authority can connect the right version. When no revision is applicable this date equals the WVTA date



FIELD DETAIL LIST

(TypeApprovalDateOfIssue).

2007/46/EC: 0.2.  
 371/2010: 0.2.  
 183/2011 IAC: 0.2.  
 2002/24/EC: 0.2.  
 2003/37/EC: 0.2.

Format: CCYYMMDD

Field	RightLeftHandTrafficCode
Format	A-N 1
XML format	string
Value collection	R, L, B
Description	Right/left hand traffic indicator. This entry is used to provide the information whether the vehicle is approved for LHD traffic or RHD traffic. The vehicle may not be registered without further approvals. In such case it can be necessary for example to change headlights, mirrors, fog- and reverse-light, position of the rear registration plate.
	2007/46/EC: NN 371/2010: NN 183/2011 IAC: NA 2002/24/EC: NN 2003/37/EC: NN
	Values: L = Left R = Right B = Both

Field	RimSizeIncludingOffset
Format	A-N 20
XML format	string
Description	Rim size (including off-set) 2007/46/EC: 32. 371/2010: 35. 183/2011 IAC: 35. 2002/24/EC: NA 2003/37/EC: 2.2.3.1
	e.g. '5J x 13H2 OS 25'

Field	SeatForUseOnlyWhenTheVehStat
Format	NUM 3
XML format	nonNegativeInteger
Description	Seat(s) designated for use only when the vehicle is stationary 2007/46/EC: NA 371/2010: 42.1. 183/2011 IAC: 42.1. 2002/24/EC: NA 2003/37/EC: NA

Field	SecondaryColourCode
Format	NUM 2
XML format	nonNegativeInteger
Value collection	1, 2, 3, 4, 5, 6, 7, 8, 9, 10

## FIELD DETAIL LIST

Description                      SecondaryColour  
2007/46/EC: 38.  
371/2010: 40.  
183/2011 IAC: 40.  
2002/24/EC: NA  
2003/37/EC: NA

Values:  
1 = white  
2 = yellow  
3 = orange  
4 = red  
5 = violet  
6 = blue  
7 = green  
8 = grey  
9 = brown  
10 = black

Field	SelfTrackingAxleIndicator
Format	A-N 1
XML format	string
Value collection	Y, N
Description	<p>Axle in one line with other axle.</p> <p>In case of trailers is common to have self tracking axles. (see point 1.5.1.4. of 70/311/EC) To know the technical wheelbase it is necessary to know which axle is self steered.</p> <p>The field SteeredAxleInd and NumberOfSteeredAxles is only for steered axles as mentioned in directive 70/311/EC.</p> <p>Item has been added on request by the Netherlands.</p>

Field	SideAirbagInd
Format	A-N 1
XML format	string
Value collection	Y, N, O
Description	<p>Side / Thorax / Seat airbag, LCR</p> <p>Annex III 9.12.2.</p> <p>Values Y = Yes N = No O = Optional</p> <p>Requested for by Finland</p>

Field	SigningAuthorityGroup
Description	A group contains attributes that describe a single object.

Field	SigningAuthorityTable
Description	A table contains one or more occurrences of a group of attributes.

Field	SmokeCorrectedAbsorptionCoeff
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'

FIELD DETAIL LIST

Unit 1/m  
 Description Smoke corrected absorption coefficient.

2007/46/EC: NA  
 371/2010: 48.1.  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: 15.1.

**Field SoundLevelDriveBy**

Format NUM 5,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit dB(A)  
 Description Sound level Drive-by  
 2007/46/EC: NA  
 371/2010: 46.  
 183/2011 IAC: 46.  
 2002/24/EC: 45.  
 2003/37/EC: 13.2.

**Field SoundLevelStatEngineSpeed**

Format NUM 5  
 XML format nonNegativeInteger  
 Unit dB(A)  
 Description Sound level Stationary engine speed  
 2007/46/EC: 45.  
 371/2010: 46.  
 183/2011 IAC: 46.  
 2002/24/EC: 45.  
 2003/37/EC: 13.1.

**Field SoundLevelStationary**

Format NUM 5,2  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit dB(A)  
 Description Sound level Stationary  
 2007/46/EC: 45.  
 371/2010: 46.  
 183/2011 IAC: 46.  
 2002/24/EC: 45.  
 2003/37/EC: 13.1.

**Field SpeedCategorySymbol**

Format A-N 2  
 XML format string  
 Description Speed category symbol  
 2007/46/EC: 32.  
 371/2010: 35.  
 183/2011 IAC: 35.  
 2002/24/EC: 32.  
 2003/37/EC: 2.2.3.1

Example valueset:  
 A1,A2,A3,A4,A5,A6,A7,A8,B,C,D,E,F,G,J,K,L,M ... etc

FIELD DETAIL LIST

Field	StageDate
Format	DAT
XML format	date
Description	stage 1 Date Issue date of the base or second stage approval for every entry in COC by multistage vehicles.  2007/46/EC: NA 371/2010: NN 183/2011 IAC: NN 2002/24/EC: NN 2003/37/EC: NA  Format: CCYYMMDD

Field	StageEcTypeApprovalNumber
Format	A-N 40
XML format	string
Description	stage 1 EC Type-approval number. Type approval number of the base or second stage for every entry in COC by multistage vehicles.  2007/46/EC: NA 371/2010: NN 183/2011 IAC: NN 2002/24/EC: NN 2003/37/EC: NA

Field	StageManufacturerName
Format	A-N 80
XML format	string
Description	stage 1 Manufacturer. Name of the manufacturer of the base or second stage, for every entry in COC by multistage vehicles.  2007/46/EC: NN 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NN

Field	StageManufacturerNumber
Format	NUM 2
XML format	nonNegativeInteger
Description	StageManufacturerNumber should be used to indicate the subsequent stages.

Field	StageNrOfManufacturingGroup
Description	A group contains attributes that describe a single object.

Field	StageNrOfManufacturingTable
Description	A table contains one or more occurrences of a group of attributes.

FIELD DETAIL LIST

Field	StageOfCompletionCode
Format	A-N 1
XML format	string
Value collection	C, I, V
Description	<p>Stage of completion</p> <p>2007/46/EC: no number</p> <p>371/2010: no number</p> <p>183/2011 IAC: not available</p> <p>2002/24/EC: not available</p> <p>2003/37/EC: no number</p> <p>Values:</p> <p>C Completed</p> <p>I Incomplete</p> <p>V Completed</p>

Field	SteeredAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	<p>Steered axle indicator.</p> <p>This entry is used to indicate if an axle is steered by a steering-device. A self-steering axle is not a steered axle.</p> <p>2007/46/EC: NA</p> <p>371/2010: 2.</p> <p>183/2011 IAC: NA</p> <p>2002/24/EC: NA</p> <p>2003/37/EC: NA</p>

Field	SteeringCategoryCode
Format	A-N 15
XML format	string
Value collection	HYDR, ELEC, ELEC-HYD, MAN, POW, SERVO
Description	<p>Steering category: manual/power/servo steering / Steering, methode of assistance.</p> <p>2007/46/EC: 34.</p> <p>371/2010: NA</p> <p>183/2011 IAC: NA</p> <p>2002/24/EC: NA</p> <p>2003/37/EC: 7.1.</p> <p>Values:</p> <p>HYDR = Hydraulic</p> <p>ELEC = Electric</p> <p>ELEC-HYD = Electric-Hydraulic</p> <p>MAN = Manual</p> <p>POW = Power</p> <p>SERVO = Servo steering</p>

Field	TankCapacityTankerVehicle
Format	NUM 5
XML format	nonNegativeInteger
Unit	m <sup>3</sup>
Description	<p>Tank capacity (TANKER vehicle only) in m<sup>3</sup>.</p> <p>Capacity of the tank in case of a tanker. Do not use this entry for the fuel-tank capacity.</p>

FIELD DETAIL LIST

2007/46/EC: 39  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

<b>Field</b>	<b>TechnAddDataGrAxleGroup</b>
Description	TechnicalAdditionalDataGroupTechnical Additional Data Group Axle Group

<b>Field</b>	<b>TechnAddDataGrAxleNumber</b>
Format	NUM 2
XML format	nonNegativeInteger
Description	TechnicalAdditionalDataGroupTechnical Additional Data Group Axle Number

<b>Field</b>	<b>TechnAddDataGrAxleTable</b>
Description	TechnicalAdditionalDataGroupTechnical Additional Data Group Axle Table

<b>Field</b>	<b>TechnAddDataGrFuelTankGroup</b>
Description	TechnicalAdditionalDataGroup Fuel Tank Group

<b>Field</b>	<b>TechnAddDataGrFuelTankTable</b>
Description	TechnicalAdditionalDataGroup Fuel Tank Table

<b>Field</b>	<b>TechnicalAdditionalDataGroup</b>
Description	This is the dataset which is needed by a member state for national purposes (e.g. for registration of a vehicle). It could very well be of importance to only one member state, the data is always identical for a vehicle. There's no difference in content between several member states.

<b>Field</b>	<b>TechnicallyPermMassAxle</b>
Format	NUM 5
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible mass on each axle 2007/46/EC: 14.3./14.6. 371/2010: 16.2. 183/2011 IAC: 16.2. 2002/24/EC: 14.3. 2003/37/EC: NA

<b>Field</b>	<b>TechnPermisMaxMassAxle</b>
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum mass per axle according to the tyre specification.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA

FIELD DETAIL LIST

2003/37/EC: 2.2.3.1

Field	TechnPermMaxLadenMass
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum laden mass 2007/46/EC: 14.1. 371/2010: 16.1. 183/2011 IAC: 16.1. 2002/24/EC: 14.1. 2003/37/EC: NA

Field	TechnPermMaxLadenMassTyreSpec
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum laden mass according to the tyre specification. The technically permissible maximum laden mass according to the tyre specification is only used by agricultural vehicle. This entry makes it possible to differ in technical permissible maximum masses.  2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.2.1.

Field	TechnPermMaxMassCombination
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum mass of the combination 2007/46/EC: 18. 371/2010: 16.4. 183/2011 IAC: 16.4. 2002/24/EC: NA 2003/37/EC: 2.4.4.

Field	TechPermMassAxleGroup
Format	NUM 6
XML format	nonNegativeInteger
Description	Technically permissible mass on each axle group 2007/46/EC: 14.4 371/2010: 16.3 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TechPermMaxStatMassCoupIPoint
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer

FIELD DETAIL LIST

2007/46/EC: 14.6.  
 371/2010: 19.1.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	TechPermMaxStatVertLoadCouplPt
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Maximum permissible vertical load on the coupling point according to the tyre specification. The technically permissible vertical load on the coupling point according to the tyre specification is only used by agricultural vehicles. This entry makes it possible to differ in technical permissible maximum masses due multiple tyre specifications.
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 2.2.3.1

Field	TechPermMaxStatVertMassCouplPt
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum static vertical mass at the coupling point
	2007/46/EC: 19.1. 371/2010: 19. 183/2011 IAC: 19. 2002/24/EC: 19.1. 2003/37/EC: NA

Field	TechPermMaxTowableMassTrailer
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TechPermMaxTowMassBrakedTrail
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Braked trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: 17. 371/2010: NA 183/2011 IAC: NA



FIELD DETAIL LIST

2002/24/EC: 17.  
2003/37/EC: NA

Field	TechPermMaxTowMassCentAxTrail
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Centre-axle trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: 17.3. 371/2010: 18.3. 183/2011 IAC: 18.3. 2002/24/EC: NA 2003/37/EC: 2.4.3.

Field	TechPermMaxTowMassDrawbarTrail
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Drawbar trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: 17.1. 371/2010: 18.1. 183/2011 IAC: 18.1. 2002/24/EC: NA 2003/37/EC: 2.4.1.

Field	TechPermMaxTowMassSemiTrailer
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Semi-trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: 17.2. 371/2010: 18.2. 183/2011 IAC: 18.2. 2002/24/EC: NA 2003/37/EC: 2.4.2.

Field	TechPermMaxTowMassUnbrTrailer
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Technically permissible maximum towable mass of Unbraked trailer. Excluding TechnPermMaxStatVertLoadCouplPt.
	2007/46/EC: 17. and 17.4. 371/2010: 18.4. 183/2011 IAC: 18.4. 2002/24/EC: 17. 2003/37/EC: 2.4.1.

FIELD DETAIL LIST

<b>Field</b>	<b>TestprocedureElrGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureEscGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureEtcGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureNrscGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureNrscGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureType1Group</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureType2Group</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureWhscGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocedureWhscGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TestprocElrSmokeValue</b>
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/m
Description	Testprocedure ELR - Smoke value 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA
<b>Field</b>	<b>TestprocEscCO</b>
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ESC - CO 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA

FIELD DETAIL LIST

2003/37/EC: NA

Field	TestprocEscExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocEscNumberOfParticles. E.g. the Number of Particles is 1,23 x 10 <sup>12</sup> , then TestprocEscNumberOfParticles is 1,23 and TestprocEscExponentParticles is 12

Field	TestprocEscNOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ESC - NOx 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEscNumberOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/kWh
Description	Testprocedure ESC - Number of Particles 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEscParticulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ESC - Particulates 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEscTHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ESC - THC 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

## FIELD DETAIL LIST

Field	TestprocEtcCH4
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - CH4 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEtcCO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - CO 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEtcExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocEtcNumberOfParticles. E.g. the Number of Particles is $1,23 \times 10^{12}$ , then TestprocEtcNumberOfParticles is 1,23 and TestprocEtcExponentParticles is 12

Field	TestprocEtcNMHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - NMHC 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEtcNOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - NOx 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

FIELD DETAIL LIST

Field	TestprocEtcNumberOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/kWh
Description	Testprocedure ETC - Number of Particles 2007/46/EC: NA. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEtcParticulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - Particulates 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocEtcTHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure ETC - THC 2007/46/EC: 4.6.1.2. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocNrscCO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRSC - CO 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.1

Field	TestprocNrscExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocNrscNumberOfParticles. E.g. the Number of Particles is 1,23 x 10 <sup>12</sup> , then TestprocNrscNumberOfParticles is 1,23 and TestprocNrscExponentParticles is 12

FIELD DETAIL LIST

Field	TestprocNrscHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRSC - HC 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.1

Field	TestprocNrscNMHC_NOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRSC - NMHC + NOx 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.1

Field	TestprocNrscNOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRSC - NOx 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.1

Field	TestprocNrscNumberOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/kWh
Description	Testprocedure NRSC - Number of Particles 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.1

Field	TestprocNrscParticulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRSC - Particulates 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA

FIELD DETAIL LIST

2002/24/EC: NA  
2003/37/EC: 15.1

Field	TestprocNrtcCH4
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - CH4 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcCO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - CO 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocNrtcNumberOfParticles. E.g. the Number of Particles is $1,23 \times 10^{12}$ , then TestprocNrtcNumberOfParticles is 1,23 and TestprocNrtcExponentParticles is 12

Field	TestprocNrtcNMHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - NMHC 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcNMHC_NOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - NMHC + NOx 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA

FIELD DETAIL LIST

2003/37/EC: 15.2.

Field	TestprocNrtcNOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - NOx 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcNumberOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/kWh
Description	Testprocedure NRTC - Number of Particles 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcParticulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - Particulates 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocNrtcTHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/kWh
Description	Testprocedure NRTC - THC 2007/46/EC: NA. 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: 15.2.

Field	TestprocType1CO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - CO



FIELD DETAIL LIST

2007/46/EC: 46.1.1.  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

Field	TestprocType1ExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocType1NrOfParticles. E.g. the Number of Particles is 1,23 x 10 <sup>12</sup> , then TestprocType1NrOfParticles is 1,23 and TestprocType1ExponentParticles is 12

Field	TestprocType1HC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - HC 2007/46/EC: 46.1.1. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: 46. 2003/37/EC: NA

Field	TestprocType1HC_NOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - HC + NOx 2007/46/EC: 46.1.1. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: 46. 2003/37/EC: NA

Field	TestprocType1NMHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - NMHC 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocType1NOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - NOx 2007/46/EC: 46.1.1.

FIELD DETAIL LIST

371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

Field	TestprocType1NrOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/km
Description	Testprocedure Type I - Number of Particles 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocType1Particulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Testprocedure Type I - Particulates 2007/46/EC: 46.1.1. 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocType2CO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/min
Description	Testprocedure Type II - CO (g/min) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 46. 2003/37/EC: NA

Field	TestprocType2COAtHighIdleSp
Format	NUM 6,4
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	vol %
Description	Testprocedure Type II - CO at high idle speed (vol %) 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 46. 2003/37/EC: NA

Field	TestprocType2COAtNormIdleSp
Format	NUM 6,4
XML format	decimal

FIELD DETAIL LIST

In- Exclusive value minInclusive value = '0'  
 Unit vol %  
 Description Testprocedure Type II - CO at normal idle speed (vol %)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocType2EngSpHighIdleMax**  
 Format NUM 5  
 XML format nonNegativeInteger  
 Unit 1/min  
 Description Testprocedure Type II - engine speed high idle - maximum (1/min)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocType2EngSpHighIdleMin**  
 Format NUM 5  
 XML format nonNegativeInteger  
 Unit 1/min  
 Description Testprocedure Type II - engine speed high idle - minimum (1/min)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocType2EngSpNormalMax**  
 Format NUM 5  
 XML format nonNegativeInteger  
 Unit 1/min  
 Description Testprocedure Type II - engine speed normal - maximum (1/min)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocType2EngSpNormalMin**  
 Format NUM 5  
 XML format nonNegativeInteger  
 Unit 1/min  
 Description Testprocedure Type II - engine speed normal - minimum (1/min)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocType2HC**  
 Format NUM 9,5  
 XML format decimal

FIELD DETAIL LIST

In- Exclusive value minInclusive value = '0'  
 Unit g/min  
 Description Testprocedure Type II - HC (g/min)  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: 46.  
 2003/37/EC: NA

**Field TestprocWhscCH4**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - CH4  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscCO**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - CO  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscExponentParticles**

Format NUM 2  
 XML format nonNegativeInteger  
 Description The exponent in the scientific notation of TestprocWhscNumberOfParticles.  
 E.g. the Number of Particles is 1,23 x 10<sup>12</sup>, then  
 TestprocWhscNumberOfParticles is 1,23 and TestprocWhscExponentParticles  
 is 12

**Field TestprocWhscNH3**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - NH3  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscNMHC**

Format NUM 9,5  
 XML format decimal

FIELD DETAIL LIST

In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - NMHC  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscNOx**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - NOx  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscNumberOfParticles**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit 1/kWh  
 Description Testprocedure WHSC - Number of Particles  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscParticulates**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - Particulates  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field TestprocWhscTHC**

Format NUM 9,5  
 XML format decimal  
 In- Exclusive value minInclusive value = '0'  
 Unit mg/kWh  
 Description Testprocedure WHSC - THC  
 2007/46/EC: NA  
 371/2010: 48.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

FIELD DETAIL LIST

Field	TestprocWhtcCH4
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - CH4 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcCO
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - CO 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcExponentParticles
Format	NUM 2
XML format	nonNegativeInteger
Description	The exponent in the scientific notation of TestprocWhtcNumberOfParticles. E.g. the Number of Particles is $1,23 \times 10^{12}$ , then TestprocWhtcNumberOfParticles is 1,23 and TestprocWhtcExponentParticles is 12

Field	TestprocWhtcNH3
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - NH3 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcNMHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - NMHC 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

FIELD DETAIL LIST

Field	TestprocWhtcNOx
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - NOx 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcNumberOfParticles
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	1/kWh
Description	Testprocedure WHTC - Number of Particles 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcParticulates
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - Particulates 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TestprocWhtcTHC
Format	NUM 9,5
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	mg/kWh
Description	Testprocedure WHTC - THC 2007/46/EC: NA 371/2010: 48. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TotalCO2EmisSavingDueEcolInnov
Format	NUM 5,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Unit	g/km
Description	Total CO2 emissions saving due the eco-innovation(s).  2007/46/EC: NA 371/2010: NA

FIELD DETAIL LIST

195/2013: 49. 3  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	TrackOfAllOtherAxles
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Track of all other axles 2007/46/EC: NA 371/2010: 30.2 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TrackOfEachSteeredAxle
Format	NUM 4
XML format	nonNegativeInteger
Unit	mm
Description	Track of each steered axle 2007/46/EC: NA 371/2010: 30.1. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	TrailerBrakeConnectionsCode
Format	A-N 3
XML format	string
Value collection	1LD, 2LD, CPE, ELC, HYD, MEC, PNE
Description	Trailer brake connections CODE 2007/46/EC: NA. 371/2010: 36. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA
	Values: 1LD - Single line air 2LD - Two line air CPE - Combination pneumatic/electric ELC - Electric HYD - Hydraulic MEC - Mechanical PNE - Pneumatic

Field	TrailerBrakeGroup
Description	A group contains attributes that describe a single object.

Field	TrailerBrakeTable
Description	A table contains one or more occurrences of a group of attributes.



FIELD DETAIL LIST

Field	TwinWheelsAxleInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Twin wheel indicator 2007/46/EC: NA 371/2010: 1.1. 183/2011 IAC: 1.1. 2002/24/EC: NA 2003/37/EC: NA

Field	Type
Format	A-N 50
XML format	string
Description	Type 2007/46/EC: 0.2. 371/2010: 0.2. 183/2011 IAC: 0.2. 2002/24/EC: 0.2. 2003/37/EC: 0.2.

Field	TypeApprovalDateOfIssue
Format	DAT
XML format	date
Description	Type approval date of issue 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NA 2002/24/EC: NN 2003/37/EC: NN  Format: CCYYMMDD

Field	TypeApprovalNumber
Format	A-N 35
XML format	string
Description	Type approval number 2007/46/EC: NN 371/2010: NN 183/2011 IAC: NA 2002/24/EC: NN 2003/37/EC: NN

Field	TypeApprovalTypeCode
Format	A-N 3
XML format	string
Value collection	NAT, NKS, KS, EC, IND
Description	type approval type National (NAT), National Smal Series (NKS), European Smal Series (KS), European (EC) 2007/46/EC: no number 371/2010: no number 183/2011 IAC: not available 2002/24/EC: not available 2003/37/EC: not available

FIELD DETAIL LIST

<b>Field</b>	<b>TypeApprTranspDangerGoodsClass</b>
Format	A-N 30
XML format	string
Description	Type-approved according to the design requirements for transporting dangerous goods class(es) 2007/46/EC: 48.1 371/2010: 50. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  Values: EX/II for vehicles intended for the carriage of explosives as type II transport units; EX/III for vehicles intended for the carriage of explosives as type III transport units; FL for vehicles intended for the carriage of liquids with a flashpoint of not more than 61 °C or flammable gases, in tank-containers of more than 3 000 litres capacity, fixed tanks or demountable tanks and for battery vehicles of more than 1 000 litres capacity intended for the carriage of flammable gases; OX for vehicles intended for the carriage of substances of class 5.1, marginal 2501, item 1(a), in tank-containers of more than 3 000 litres capacity, fixed tanks or demountable tanks; AT for vehicles, other than those of types FL or OX, intended for the carriage of dangerous goods in tank-containers of more than 3 000 litres capacity, fixed tanks or demountable tanks and for battery vehicles of more than 1 000 litres capacity other than those of type FL.
<b>Field</b>	<b>TypeApprTranspDangerGoodsGroup</b>
Description	A group contains attributes that describe a single object.
<b>Field</b>	<b>TypeApprTranspDangerGoodsInd</b>
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Type-approved according to the design requirements for transporting dangerous goods indicator 2007/46/EC: 48.1 371/2010: 50. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA
<b>Field</b>	<b>TypeApprTranspDangerGoodsTable</b>
Description	A table contains one or more occurrences of a group of attributes.
<b>Field</b>	<b>TypeOfCouplingDeviceFitted</b>
Format	A-N 80
XML format	string
Description	Types or classes of coupling devices which can be fitted mechanical coupling type (s) 2007/46/EC: 43.3. 371/2010: 45 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

FIELD DETAIL LIST

Field	TypeOfRollOverHoopCode
Format	A-N 2
XML format	string
Value collection	FD, FX
Description	<p>type of Roll-over hoop</p> <p>2007/46/EC: NA</p> <p>371/2010: NA</p> <p>183/2011 IAC: NA</p> <p>2002/24/EC: NA</p> <p>2003/37/EC: 10.1.3.</p> <p>Values:</p> <p>FD = Fold Down</p> <p>FX = Fixed</p>

Field	TypeOfTyre
Format	A-N 7
XML format	string
Value collection	MS, MSE, MSS, S, AL, AS, RF, XL
Description	<p>Type of tyre.</p> <p>2007/46/EC: 32.</p> <p>371/2010: 35.</p> <p>183/2011 IAC: 35.</p> <p>2002/24/EC: 32.</p> <p>2003/37/EC: 2.2.3.1</p> <p>Values:</p> <p>MS = M&amp;S tyre</p> <p>MSE = M&amp;S tyre with spikes</p> <p>MSS = M&amp;S tyre studded</p> <p>S = Studded tyre</p> <p>AL = Airless tyre</p> <p>AS = All Season</p> <p>RF = Reinforced</p> <p>XL = Extra load</p>

Field	TyreAxleGroup
Description	A group contains attributes that describe a single object.

Field	TyreAxleTable
Description	A table contains one or more occurrences of a group of attributes.

Field	TyreGroup
Description	A group contains attributes that describe a single object.

Field	TyrePressureMonitoringSystInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	<p>Tyre Pressure Monitoring System</p> <p><a href="http://eur-">http://eur-</a></p>

FIELD DETAIL LIST

lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:2009R0661:20110501:en:PDF

Requested for by Belgium for registration and technical inspection: checking for the presence of compulsory safety systems

Field	TyreSize
Format	A-N 20
XML format	string
Description	Tyre size
	2007/46/EC: 32. 371/2010: 35. 183/2011 IAC: 35. 2002/24/EC: 32. 2003/37/EC: 2.2.3.1

Field	TyreSpecification
Format	A-N 100
XML format	string
Description	Description of the tyre

Field	TyreTable
Description	A table contains one or more occurrences of a group of attributes.

Field	UnladenMassOfTheVehicle
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Unladen Mass of the vehicle
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: 12.2. 2003/37/EC: NA

Field	UnladenMassVehRunningOrderMax
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Unladen Mass of the vehicle in running order maximum
	2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC:2.1.1.:

Field	UnladenMassVehRunningOrderMin
Format	NUM 6
XML format	nonNegativeInteger
Unit	kg
Description	Unladen Mass of the vehicle in running order minimum
	2007/46/EC: NA 371/2010: NA

FIELD DETAIL LIST

183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC:2.1.1.

Field	UrbanConditionsCO2
Format	NUM 3
XML format	nonNegativeInteger
Unit	g/km
Description	Urban conditions CO2 2007/46/EC: 46.2. 371/2010: 49. 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	UrbanConditionsFuelConsumption
Format	NUM 4,2
XML format	decimal
In- Exclusive value	minInclusive value = '0'
Description	Urban conditions Fuel Consumption

Depending on the fuel type a different Unit is applicable:

Fuelcode	Unit
10 Petrol	l/100 km
11 Petrol E5	l/100 km
12 Petrol E10	l/100 km
13 Petrol E15	l/100 km
15 Ethanol (unspecified)	l/100 km
16 Ethanol E85	l/100 km
19 Mixture	l/100 km
20 Diesel	l/100 km
21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: 46.2.  
 371/2010: 49.  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	Variant
Format	A-N 25
XML format	string
Description	Variant 2007/46/EC: 0.2. 371/2010: 0.2. 183/2011 IAC: 0.2. 2002/24/EC: 0.2. 2003/37/EC: 0.2.

FIELD DETAIL LIST

Field	VehicleCategoryCode
Format	A-N 10
XML format	string
Description	Vehicle category 2007/46/EC: 0.4. 371/2010: 0.4. 183/2011 IAC: 0.4. 2002/24/EC: 0.4. 2003/37/EC: 0.4.

Field	VehicleClassGroup
Description	A group contains attributes that describe a single object.

Field	VehicleClassTable
Description	A table contains one or more occurrences of a group of attributes.

Field	VehicleFittedWithEcolInnovInd
Format	A-N 1
XML format	string
Value collection	Y, N
Description	Vehicle fitted with eco-innovation(s) indicator.  2007/46/EC: NA 371/2010: NA 195/2013: 49. 3 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA

Field	VehicleIdentificationNumber
Format	A-N 17
XML format	string
Description	Vehicle Identification Number (Mandatory).  2007/46/EC: 0.6. 371/2010: 0.10. 183/2011 IAC: 0.10. 2002/24/EC: 0.6. 2003/37/EC: no number

Field	Version
Format	A-N 35
XML format	string
Description	Version 2007/46/EC: 0.2. 371/2010: 0.2. 183/2011 IAC: 0.2. 2002/24/EC: 0.2. 2003/37/EC: 0.2.

Field	VersionCoc
Format	NUM 2
XML format	nonNegativeInteger

FIELD DETAIL LIST

Description version COC, if there is a revision of the COC a number must be added. The first COC this entry is empty or 00. The next COC is 01 etc.  
 2007/46/EC: NA  
 371/2010: NA  
 183/2011 IAC: NA  
 2002/24/EC: NA  
 2003/37/EC: NA

Field	VersionDateIVI
Format	DAT
XML format	dateTime
Description	Version date IVI, this is the sending date of the digital information for COC or IAC, if there is a revision the date must be updated. 2007/46/EC: NA 371/2010: NA 183/2011 IAC: NA 2002/24/EC: NA 2003/37/EC: NA  Format: Can be given in UTC format (Co-ordinated Universal Time). as 'CCYY-MM-DDThh:mm:ssZ' or 'CCYY-MM-DDThh:mm:ss±00.00', or can be given in local time with the offset to UTC as 'CCYY-MM-DDThh:mm:ssZ±nn.nn'.  For more information see <a href="http://en.wikipedia.org/wiki/ISO_8601">http://en.wikipedia.org/wiki/ISO_8601</a>

Field	WeightedCombinedCO2
Format	NUM 3
XML format	nonNegativeInteger
Unit	g/km
Description	Weighted, combined CO2 2007/46/EC: NA 371/2010: 49. 183/2011 IAC: 49. 2002/24/EC: NA 2003/37/EC: NA  This field is defined in the RDW database as EM-CO2-COMB-TG and the size is 9.5. At the request of Germany (November 2012), this value is supplied as NUM-3 in the XML-message.

Field	WeightedCombinedFuelCons																		
Format	NUM 5,3																		
XML format	decimal																		
In- Exclusive value	minInclusive value = '0'																		
Description	Weighted, combined fuel consumption  Depending on the fuel type a different Unit is applicable:  <table border="1"> <thead> <tr> <th>Fuelcode</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>10 Petrol</td> <td>l/100 km</td> </tr> <tr> <td>11 Petrol E5</td> <td>l/100 km</td> </tr> <tr> <td>12 Petrol E10</td> <td>l/100 km</td> </tr> <tr> <td>13 Petrol E15</td> <td>l/100 km</td> </tr> <tr> <td>15 Ethanol (unspecified)</td> <td>l/100 km</td> </tr> <tr> <td>16 Ethanol E85</td> <td>l/100 km</td> </tr> <tr> <td>19 Mixture</td> <td>l/100 km</td> </tr> <tr> <td>20 Diesel</td> <td>l/100 km</td> </tr> </tbody> </table>	Fuelcode	Unit	10 Petrol	l/100 km	11 Petrol E5	l/100 km	12 Petrol E10	l/100 km	13 Petrol E15	l/100 km	15 Ethanol (unspecified)	l/100 km	16 Ethanol E85	l/100 km	19 Mixture	l/100 km	20 Diesel	l/100 km
Fuelcode	Unit																		
10 Petrol	l/100 km																		
11 Petrol E5	l/100 km																		
12 Petrol E10	l/100 km																		
13 Petrol E15	l/100 km																		
15 Ethanol (unspecified)	l/100 km																		
16 Ethanol E85	l/100 km																		
19 Mixture	l/100 km																		
20 Diesel	l/100 km																		

FIELD DETAIL LIST

21 Biodiesel	l/100 km
22 ED95	l/100 km
30 LPG	l/100 km
40 NG	l/100 km
41 NG-L	m <sup>3</sup> /100 km
42 NG-H	m <sup>3</sup> /100 km
43 NG-HL	m <sup>3</sup> /100 km
50 Hydrogen	kg/100 km
90 Other	-

2007/46/EC: NA  
 371/2010: 49.  
 183/2011 IAC: 49.  
 2002/24/EC: NA  
 2003/37/EC: NA

**Field Wheelbase**

Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Wheelbase

2007/46/EC: 3.  
 371/2010: 4.  
 183/2011 IAC: 4.  
 2002/24/EC: 3.  
 2003/37/EC: 2.5.

In case of a mid-axle trailer or semi trailer use the entry DistanceCouplPointFirstAxle and in case of more axles also AxleSpacing.

**Field WheelbaseMaximum**

Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Wheelbase maximum

2007/46/EC: 3.  
 371/2010: 4.  
 183/2011 IAC: 4.  
 2002/24/EC: 3.  
 2003/37/EC: 2.5.

**Field WheelbaseMinimum**

Format	NUM 5
XML format	nonNegativeInteger
Unit	mm
Description	Wheelbase minimum

2007/46/EC: 3.  
 371/2010: 4.  
 183/2011 IAC: 4.  
 2002/24/EC: 3.  
 2003/37/EC: 2.5.

**Field Width**

Format	NUM 4
XML format	nonNegativeInteger
Unit	mm



FIELD DETAIL LIST

Description Width  
 2007/46/EC: 7.1.  
 371/2010: 6.  
 183/2011 IAC: 6.  
 2002/24/EC: 7.1.  
 2003/37/EC: NA

**Field WidthMaximum**

Format NUM 4  
 XML format nonNegativeInteger  
 Unit mm  
 Description Width maximum  
 2007/46/EC: 7.1.  
 371/2010: 6.  
 183/2011 IAC: 6.  
 2002/24/EC: 7.1.  
 2003/37/EC: NA

**Field WidthMinimum**

Format NUM 4  
 XML format nonNegativeInteger  
 Unit mm  
 Description Width minimum  
 2007/46/EC: 7.1.  
 371/2010: 6.  
 183/2011 IAC: 6.  
 2002/24/EC: 7.1.  
 2003/37/EC: 2.7.2. and 2.7.2.2.

**Field WorkingPrincipleCode**

Format A-N 2  
 XML format string  
 Value collection E2, E4, C2, C4, EE, ER  
 Description Working principle code.  
  
 2007/46/EC: 22.  
 371/2010: 22.  
 183/2011 IAC: 22.  
 2002/24/EC: 22.  
 2003/37/EC: 3.1.6.  
  
 Values:  
 E2 positive ignition, two stroke  
 E4 positive ignition, four stroke  
 C2 compression ignition, two stroke  
 C4 compression ignition, four stroke  
 EE electric engine  
 ER positive ignition, rotary



## FIELD DETAIL LIST