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ANNEX

ANNEX IX

EC CERTIFICATE OF CONFORMITY

0. OBJECTIVES

The certificate of conformity is a statement delivered by the vehicle manufacturer to the buyer in order to assure him that the vehicle he has acquired complies with the legislation in force in the European Union at the time it was produced.

The certificate of conformity also serves the purpose to enable the competent authorities of the Member States to register vehicles without having to require the applicant to supply additional technical documentation.

For these purposes, the certificate of conformity has to include:

- (a) the Vehicle Identification Number;
- (b) the exact technical characteristics of the vehicle (i.e. it is not permitted to mention any range of value in the various entries).
- 1. GENERAL DESCRIPTION
- 1.1. The certificate of conformity shall consist of two parts.
- (a) SIDE 1, which consists of a statement of compliance by the manufacturer. The same template is common to all vehicle categories.
- (b) SIDE 2, which is a technical description of the main characteristics of the vehicle. The template of side 2 is adapted to each specific vehicle category.
- 1.2. The certificate of conformity shall be established in a maximum format A4 (210×297 mm) or a folder of maximum format A4.
- 1.3. Without prejudice to the provisions in Section O(b), the values and units indicated in the second part shall be those given in the type-approval documentation of the relevant regulatory acts. In case of conformity of production checks the values shall be verified according to the methods laid down in the relevant regulatory acts. The tolerances allowed in those regulatory acts shall be taken into account.
- 2. SPECIAL PROVISIONS
- 2.1. Model A of the certificate of conformity (complete vehicle) shall cover vehicles which can be used on the road without requiring any further stage for their approval.
- 2.2. Model B of the certificate of conformity (completed vehicles) shall cover vehicles which have undergone a further stage for their approval.

This is the normal result of the multi-stage approval process (e.g. a bus built by a second stage manufacturer on a chassis built by a vehicle manufacturer).

The additional features added during the multi-stage process shall be described briefly.

2.3. Model C of the certificate of conformity (incomplete vehicles) shall cover vehicles which need a further stage for their approval (e.g. truck chassis).

Except for tractors for semi-trailers, certificates of conformity covering chassis-cab vehicles belonging to category N shall be of Model C.

PART I

MODEL COMPLETE VEHICLES A1 — SIDE 1 EC CERTIFICATE OF CONFORMITY		
Side 1		
The undersigned [(Full name and position)] hereby certifies that the vehicle:		
0.1. Make (Trade name of manufacturer):		
0.2. Type:		
Variant (a):		
Version (a):		
0.2.1. Commercial name:		
0.4. Vehicle category:		
0.5. Name and address of manufacturer:		
0.6. Location and method of attachment of the statutory plates:		
Location of the vehicle identification number:		
0.9. Name and address of the manufacturer's representative (if any):		
0.10. Vehicle identification number:		
conforms in all respects to the type described in approval (type-approval number is extension number) issued on (date of issue) and	ncluding	
can be permanently registered in Member States having right/left (b) hand traffic a metric/imperial (c) units for the speedometer (d).	nd using	
(Place) (Date): (Signature):		

MODEL COMPLETE VEHICLES TYPE-APPROVED IN SMALL SERIES[Year][Sequential

SIDE 1 EC CERTIFICATE OF CONFORMITY

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ...

A2 — number]

Side 1

	Variant (a):			
	Version (a):			
0.2.1.	Commercial name:			
0.4.	Vehicle category:			
0.5.		Name and address of manufacturer:		
0.6.	Location and method of attachment of the statutory plates:			
	Location of the vehicle identi	• •		
0.9.	Name and address of the man	ufacturer's representative (if any):		
0.10.	Vehicle identification number	· · · · · · · · · · · · · · · · · · ·		
extensi	on number) issued on (date of			
	permanently registered in Men imperial (°) units for the speedor	nber States having right/left (b) hand traffic and using meter (d).		
(Place) (Date):	(Signature):		
B— SIDE 1 EC CE Side 1	RTIFICATE OF CONFORMIT	Y		
The un	dersigned [(Full name and po	osition)] hereby certifies that the vehicle:		
0.1.	Make (Trade name of the man	nufacturer):		
0.2.	Type:			
	Variant (a):			
	Version (a):			
0.2.1.	Commercial name:			
0.4.	Vehicle category:			
0.5.	Name and address of the manufacturer:			
0.6.	Location and method of attachment of the statutory plates:			
	Location of the vehicle identi	fication number:		
0.9.	Name and address of the manufacturer's representative (if any):			
0.10.	Vehicle identification number	·		
	(a) has been completed	and altered (1) as follows: and		

18.4.

Unbraked trailer: ... kg

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(b)	conforms in all respects to the type described in approval (type-approval
	number including extension number) issued on (date of issue) and

(c) can be permanently registered in Member States having right/left (b) hand traffic and using metric/imperial (c) units for the speedometer (d).

(Place)	(Date):	(Signature):		
Attachments: Certificate of conformity delivered at each previous stage.				
SIDE 2 Side 2	SIDE 2 VEHICLE CATEGORY M ₁ (complete and completed vehicles)			
	construction characteristics			
1.	Number of axles: and wheels:			
3. Main di	Powered axles (number, position, intemensions	erconnection):		
4.	Wheelbase (e): mm			
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm			
5.	Length: mm			
6.	Width: mm			
7. Masses	Height: mm			
13.	Mass of the vehicle in running order:	kg (^f)		
16.	Technically permissible maximum ma	asses		
16.1.	Technically permissible maximum lac	len mass: kg		
16.2.	Technically permissible mass on each	axle:		
	1 kg			
	2 kg			
	3 kg etc.			
16.4.	Technically permissible maximum ma	ass of the combination: kg		
18.	Technically permissible maximum tov	wable mass in case of:		
18.1.	Drawbar trailer: kg			
18.3.	Centre-axle trailer: kg			

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- 19. Technically permissible maximum static vertical mass at the coupling point: ... kg Power plant Manufacturer of the engine: ... 20. 21. Engine code as marked on the engine: ... 22. Working principle: ... 23. Pure electric: yes/no (1) 23.1. Hybrid [electric] vehicle: yes/no (1) 24. Number and arrangement of cylinders: ... 25. Engine capacity: ... cm³ 26. Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1) 26.1. Mono fuel/Bi fuel/Flex fuel (1) 27. Maximum net power (g): ... kW at ... min-1 or maximum continuous rated power (electric motor) ... kW (¹) Maximum speed 29. Maximum speed: ... km/h Axles and suspension Axle(s) track: 30. 1 ... mm 2. ... mm 3. ... mm 35. Tyre/wheel combination (h): ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1) **Bodywork** 38. Code for bodywork (i): ... 40. Colour of vehicle (^j): ... Number and configuration of doors: ... 41. 42. Number of seating positions (including the driver) $\binom{k}{1}$: ... 42.1. Seat(s) designated for use only when the vehicle is stationary: ... 42.3. Number of wheelchair user accessible position: ... **Environmental performances**
- 46. Sound level

Stationary: ... dB(A) at engine speed: ... min⁻¹

Drive-by: ... dB(A) 47. Exhaust emission level (1): Euro ... 48. Exhaust emissions (^m): Number of the base regulatory act and latest amending regulatory act applicable: ... 1.1. test procedure: Type I or ESC (1) CO: ... HC: ... NO_x : ... $HC + NO_x$: ... Particulates: ... Smoke opacity (ELR): ... (m⁻¹) 1.2. test procedure: Type I (Euro 5 or 6 (1)) CO: ... THC: ... NMHC: ...

2. test procedure: ETC (if applicable)

 NO_x : ...

THC + NO_x : ...

Particulates (mass): ...
Particles (number): ...

CO: ...

NO_x: ...

NMHC: ...

THC: ...

CH₄: ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m⁻¹)
- 49. CO₂ emissions/fuel consumption/electric energy consumption (^m):
- 1. all power train except pure electric vehicles

	CO ₂ emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m ³ /100 km
		(1)
Extra-urban conditions:	g/km	1/100 km/m ³ /100 km
Combined:	g/km	1/100 km/m ³ /100 km
		(1)

	Weighted, combined	g/km	1/100 km	
2.	pure electric vehicles and OVC hybrid electric vehicles			
	Electric energy consumption (weighted, combined (1)) Electric	Wh/km km		
Miscella	range a neous			
51.		s: designation in acco	rdance with Annex II Section 5:	
52.	Remarks (ⁿ):			
SIDE 2	VEHICLE CATEGORY M	2(complete and compl	leted vehicles)	
Side 2 General	construction characteristic	es		
1.	Number of axles: and wheels:			
1.1.	Number and position of axl	Number and position of axles with twin wheels:		
2.	Steered axles (number, position):			
3. Main di	Powered axles (number, position, interconnection): mensions			
4.	Wheelbase (e): mm			
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm			
5.	Length: mm			
6.	Width: mm			
7.	Height: mm			
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm			
12. Masses	Rear overhang: mm			
13.	Mass of the vehicle in running order: kg (f)			
13.1.	Distribution of this mass an	nongst the axles:		
	1 kg			
	2 kg			
	3 kg etc.			

16.

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Technically permissible maximum masses

16.1.	Technically permissible maximum laden mass: kg
16.2.	Technically permissible mass on each axle:
	1 kg
	2 kg
	3 kg etc.
16.3.	Technically permissible mass on each axle group:
	1 kg
	2 kg
	3 kg etc.
16.4.	Technically permissible maximum mass of the combination: kg
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)(^\circ)$
17.1.	Intended registration/in service maximum permissible laden mass: kg
17.2.	Intended registration/in service maximum permissible laden mass on each axle:
	1 kg
	2 kg
	3 kg
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:
	1 kg
	2 kg
	3 kg
17.4.	Intended registration/in service maximum permissible mass of the combination: kg
18.	Technically permissible maximum towable mass in case of:
18.1.	Drawbar trailer: kg
18.3.	Centre-axle trailer: kg
18.4.	Unbraked trailer: kg
19. Power p	Technically permissible maximum static mass at the coupling point: kg blant
20.	Manufacturer of the engine:
21.	Engine code as marked on the engine:
22.	Working principle:

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- 23. Pure electric: yes/no (1)
- 23.1. Hybrid [electric] vehicle: yes/no (1)
- 24. Number and arrangement of cylinders: ...
- 25. Engine capacity: ... cm³
- 26. Fuel: Diesel/petrol/LPG/NG Biomethane/Ethanol/Biodiesel/Hydrogen (1)
- 26.1. Mono fuel/Bi fuel/Flex fuel (1)
- 27. Maximum net power (g): ... kW at ... min⁻¹ or maximum continuous rated power (electric motor) ... kW (1)
- 28. Gearbox (type): ...

Maximum speed

29. Maximum speed: ... km/h

Axles and suspension

- 30. Axle(s) track:
- 1. ... mm
- 2. ... mm
- 3. ... mm
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹)
- 37. Pressure in feed line for trailer braking system: ... bar

Bodywork

- 38. Code for bodywork (i): ...
- 39. Class of vehicle: class I/Class III/Class A/Class B (1)
- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver) (k): ...
- 42.1. Seat(s) designated for use only when the vehicle is stationary: ...
- 42.3. Number of wheelchair user accessible position: ...
- 43. Number of standing places: ...

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

1.

Number of axles: ... and wheels: ...

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Environmental performances

```
46.
          Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO<sub>x</sub>: ...
                    HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
                    CO: ...
                    THC: ...
                    NMHC: ...
                    NO_x: ...
                    THC + NO_x: ...
                    Particulates (mass): ...
                    Particles (number): ...
2.
          test procedure: ETC (if applicable)
                    CO: ...
                    NO_x: ...
                    NMHC: ...
                    THC: ...
                    CH<sub>4</sub>: ...
                    Particulates: ...
48.1.
          Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
          For special purpose vehicles: designation in accordance with Annex II Section 5: ...
51.
52.
          Remarks (<sup>n</sup>): ...
          VEHICLE CATEGORY M<sub>3</sub>(complete and completed vehicles)
SIDE 2
Side 2
General construction characteristics
```

Number and position of axles with twin wheels: ...

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1.1.

2.	Steered axles (number, position):
3. Main di i	Powered axles (number, position, interconnection): mensions
4.	Wheelbase (e): mm
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm
5.	Length: mm
6.	Width: mm
7.	Height: mm
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm
12. Masses	Rear overhang: mm
13.	Mass of the vehicle in running order: kg (^f)
13.1.	Distribution of this mass amongst the axles:
	1 kg
	2 kg
	3 kg etc.
16.	Technically permissible maximum masses
16.1.	Technically permissible maximum laden mass: kg
16.2.	Technically permissible mass on each axle:
	1 kg
	2 kg
	3 kg etc.
16.3.	Technically permissible mass on each axle group:
	1 kg
	2 kg
	3 kg etc.
16.4.	Technically permissible maximum mass of the combination: kg
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)(^\circ)$

17.1.

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Intended registration/in service maximum permissible laden mass: ... kg

17.2.	Intended registration/in service maximum permissible laden mass on each axle:
	1 kg
	2 kg
	3 kg
17.3.	$Intended\ registration/in\ service\ maximum\ permissible\ laden\ mass\ on\ each\ axle\ group:$
	1 kg
	2 kg
	3 kg
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$
18.	Technically permissible maximum towable mass in case of:
18.1.	Drawbar trailer: kg
18.3.	Centre-axle trailer: kg
18.4.	Unbraked trailer: kg
19. <mark>Power p</mark>	Technically permissible maximum static mass at the coupling point: kg lant
20.	Manufacturer of the engine:
21.	Engine code as marked on the engine:
22.	Working principle:
23.	Pure electric: yes/no (1)
23.1.	Hybrid [electric] vehicle: yes/no (1)
24.	Number and arrangement of cylinders:
25.	Engine capacity: cm ³
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.	Mono fuel/Bi fuel/Flex fuel (1)
27.	Maximum net power (g): kW at min^{-1} or maximum continuous rated power (electric motor) kW (1)
28. Maximu	Gearbox (type): m speed
29. Axles a n	Maximum speed: km/h ad suspension
30.1.	Track of each steered axle: mm
30.2.	Track of all other axles: mm

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- 32. Position of loadable axle(s): ...
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹)
- 37. Pressure in feed line for trailer braking system: ... bar

Bodywork

- 38. Code for bodywork (i): ...
- 39. Class of vehicle: class I/Class III/Class A/Class B (1)
- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver) (k): ...
- 42.1. Seat(s) designated for use only when the vehicle is stationary: ...
- 42.2. Number of passenger seating positions: ... (lower deck) ... (upper deck) (including the driver)
- 42.3. Number of wheelchair user accessible position: ...
- 43. Number of standing places: ...

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

Environmental performances

46. Sound level

Stationary: ... dB(A) at engine speed: ... min⁻¹

Drive-by: ... dB(A)

- 47. Exhaust emission level (1): Euro ...
- 48. Exhaust emissions (^m):

Number of the base regulatory act and latest amending regulatory act applicable: ...

1. test procedure: Type I or ESC (1)

CO: ...

HC: ...

NO_x: ...

HC + NO_x: ...

Particulates: ...

Smoke opacity (ELR): ... (m⁻¹)

2.	test procedure: ETC (if applicable) $CO: \dots \\ NO_x: \dots \\ NMHC: \dots \\ THC: \dots \\ CH_4: \dots$
48.1. Miscella	Particulates: Smoke corrected absorption coefficient: (m ⁻¹) aneous
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:
52.	Remarks (ⁿ):
SIDE 2	VEHICLE CATEGORY N ₁ (complete and completed vehicles)
Side 2 General	construction characteristics
1.	Number of axles: and wheels:
1.1.	Number and position of axles with twin wheels:
3. Main di	Powered axles (number, position, interconnection): mensions
4.	Wheelbase (e): mm
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm
5.	Length: mm
6.	Width: mm
7.	Height: mm
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm
11. Masses	Length of the loading area: mm
13.	Mass of the vehicle in running order: kg (f)
13.1.	Distribution of this mass amongst the axles:
	1 kg
	2 kg
	3 kg

16.	Technically permissible maximum masses
16.1.	Technically permissible maximum laden mass: kg
16.2.	Technically permissible mass on each axle:
	1 kg
	2 kg
	3 kg etc.
16.4.	Technically permissible maximum mass of the combination: kg
18.	Technically permissible maximum towable mass in case of:
18.1.	Drawbar trailer: kg
18.2.	Semi-trailer: kg
18.3.	Centre-axle trailer: kg
18.4.	Unbraked trailer: kg
19. Power	Technically permissible maximum static mass at the coupling point: kg plant
20.	Manufacturer of the engine:
21.	Engine code as marked on the engine:
22.	Working principle:
23.	Pure electric: yes/no (¹)
23.1.	Hybrid [electric] vehicle: yes/no (1)
24.	Number and arrangement of cylinders:
25.	Engine capacity: cm ³
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.	Mono fuel/Bi fuel/Flex fuel (1)
27.	Maximum net power (g): kW at min^{-1} or maximum continuous rated power (electric motor) kW (1)
28. Maxim	Gearbox (type): sum speed
29. Axles a	Maximum speed: km/h and suspension
30.	Axle(s) track:
1.	mm
2.	mm

```
3.
          ... mm
35.
          Tyre/wheel combination (h): ...
Brakes
36.
          Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
          Pressure in feed line for trailer braking system: ... bar
Bodywork
38.
          Code for bodywork (i): ...
40.
          Colour of vehicle (<sup>j</sup>): ...
41.
          Number and configuration of doors: ...
42.
         Number of seating positions (including the driver) (k): ...
Coupling device
44.
          Approval number or approval mark of coupling device (if fitted): ...
45.1.
          Characteristics values (1): D: .../ V: .../ S: .../ U: ...
Environmental performances
46.
          Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO<sub>x</sub>: ...
                    HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
                    CO: ...
                    THC: ...
                    NMHC: ...
                    NO_x: ...
                    THC + NO_x: ...
                    Particulates (mass): ...
                    Particles (number): ...
```

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2. test procedure: ETC (if applicable)

CO: ...
NO_x: ...
NMHC: ...
THC: ...
CH₄: ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m⁻¹)
- 49. CO₂ emissions/fuel consumption/electric energy consumption (^m):
- 1. all power train except pure electric vehicles

	CO ₂ emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m ³ /100 km
Extra-urban conditions:	g/km	1/100 km/m ³ /100 km
Combined:	g/km	1/100 km/m ³ /100 km
Weighted, combined	g/km	1/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹)) Electric ... km range

Miscellaneous

- 50. Type-approved according to the design requirements for transporting dangerous goods: yes/class(es): .../no (¹):
- 51. For special purpose vehicles: designation in accordance with Annex II Section 5: ...
- 52. Remarks (ⁿ): ...

SIDE 2 VEHICLE CATEGORY N₂(complete and completed vehicles)

Side 2

General construction characteristics

- 1. Number of axles: ... and wheels: ...
- 1.1. Number and position of axles with twin wheels: ...
- 2. Steered axles (number, position): ...

Main dimensions

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Powered axles (number, position, interconnection):

4.	Wheelbase (°): mm					
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm					
5.	Length: mm					
6.	Width: mm					
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm					
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm					
11.	Length of the loading area: mm					
12. Masses	Rear overhang: mm					
13.	Mass of the vehicle in running order: kg (f)					
13.1.	Distribution of this mass amongst the axles:					
	1 kg					
	2 kg					
	3 kg					
16.	Technically permissible maximum masses					
16.1.	Technically permissible maximum laden mass: kg					
16.2.	Technically permissible mass on each axle:					
	1 kg					
	2 kg					
	3 kg etc.					
16.3.	Technically permissible mass on each axle group:					
	1 kg					
	2 kg					
	3 kg etc.					
16.4.	Technically permissible maximum mass of the combination: kg					
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$					
17.1.	Intended registration/in service maximum permissible laden mass: kg					

17.2.

32.

Position of loadable axle(s): ...

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Intended registration/in service maximum permissible laden mass on each axle:

	1 kg			
	2 kg			
	3 kg			
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:			
	1 kg			
	2 kg			
	3 kg			
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$			
18.	Technically permissible maximum towable mass in case of:			
18.1.	Drawbar trailer: kg			
18.2.	Semi-trailer: kg			
18.3.	Centre-axle trailer: kg			
18.4.	Unbraked trailer: kg			
19. Power p	Technically permissible maximum static mass at the coupling point: kg lant			
20.	Manufacturer of the engine:			
21.	Engine code as marked on the engine:			
22.	Working principle:			
23.	Pure electric: yes/no (1)			
23.1.	Hybrid [electric] vehicle: yes/no (1)			
24.	Number and arrangement of cylinders:			
25.	Engine capacity: cm ³			
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)			
26.1.	Mono fuel/Bi fuel/Flex fuel (1)			
27.	Maximum net power (g): kW at min $^{-1}$ or maximum continuous rated powe (electric motor) kW (1)			
28. Maximu	Gearbox (type): um speed			
29. Axles ar	Maximum speed: km/h nd suspension			
31.	Position of retractable axle(s):			

2.

test procedure: ETC (if applicable)

```
33.
          Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35.
          Tyre/wheel combination (h): ...
Brakes
36.
          Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
          Pressure in feed line for trailer braking system: ... bar
37.
Bodywork
38.
          Code for bodywork (i): ...
41.
          Number and configuration of doors: ...
42.
          Number of seating positions (including the driver) \binom{k}{1}: ...
Coupling device
44.
          Approval number or approval mark of coupling device (if fitted): ...
45.1.
          Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
          Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (<sup>m</sup>):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
          test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                    NO_x: ...
                   HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
                    CO: ...
                    THC: ...
                    NMHC: ...
                    NO_x: ...
                    THC + NO_x: ...
                    Particulates (mass): ...
                    Particles (number): ...
```

1.

... kg

	CO: $NO_x: \dots$ $NMHC: \dots$ $THC: \dots$ $CH_4: \dots$ $Particulates: \dots$			
48.1. Miscella	Smoke corrected absorption coefficient: (m ⁻¹)			
50.	Type-approved according to the design requirements for transporting dangerous goods: yes/class(es):/no $(^l)$:			
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:			
52.	Remarks (ⁿ):			
SIDE 2 Side 2	VEHICLE CATEGORY N ₃ (complete and completed vehicles)			
General	construction characteristics			
1.	Number of axles: and wheels:			
1.1.	Number and position of axles with twin wheels:			
2.	Steered axles (number, position):			
3. Main di	Powered axles (number, position, interconnection): mensions			
4.	Wheelbase (e): mm			
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm			
5.	Length: mm			
6.	Width: mm			
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm			
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm			
11.	Length of the loading area: mm			
12. Masses	Rear overhang: mm			
13.	Mass of the vehicle in running order: kg (f)			
13.1.	Distribution of this mass amongst the axles:			

	2 kg					
	3 kg					
16.	Technically permissible maximum masses					
16.1.	Technically permissible maximum laden mass: kg					
16.2.	Technically permissible mass on each axle:					
	1 kg					
	2 kg					
	3 kg etc.					
16.3.	Technically permissible mass on each axle group:					
	1 kg					
	2 kg					
	3 kg etc.					
16.4.	Technically permissible maximum mass of the combination: kg					
17.	Intended registration/in service maximum permissible masses in national/international traffic (¹)(°)					
17.1.	Intended registration/in service maximum permissible laden mass: kg					
17.2.	Intended registration/in service maximum permissible laden mass on each axle:					
	1 kg					
	2 kg					
	3 kg					
17.3.	Intended registration/in service maximum permissible laden mass on each axle group					
	1 kg					
	2 kg					
	3 kg					
17.4.	Intended registration/in service maximum permissible mass of the combination: kg					
18.	Technically permissible maximum towable mass in case of:					
18.1.	Drawbar trailer: kg					
18.2.	Semi-trailer: kg					
18.3.	Centre-axle trailer: kg					
18.4.	Unbraked trailer: kg					
19. Power	Technically permissible maximum static mass at the coupling point: kg plant					

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- 20. Manufacturer of the engine: ...
- 21. Engine code as marked on the engine: ...
- 22. Working principle: ...
- 23. Pure electric: yes/no (1)
- 23.1. Hybrid [electric] vehicle: yes/no (1)
- 24. Number and arrangement of cylinders: ...
- 25. Engine capacity: ... cm³
- 26. Fuel: Diesel/petrol/LPG/NG Biomethane/Ethanol/Biodiesel/Hydrogen (1)
- 26.1. Mono fuel/Bi fuel/Flex fuel (1)
- 27. Maximum net power (g): ... kW at ... min⁻¹ or maximum continuous rated power (electric motor) ... kW (1)
- 28. Gearbox (type): ...

Maximum speed

29. Maximum speed: ... km/h

Axles and suspension

- 31. Position of retractable axle(s): ...
- 32. Position of loadable axle(s): ...
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
- 37. Pressure in feed line for trailer braking system: ... bar

Bodywork

- 38. Code for bodywork (i): ...
- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver) (k): ...

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

Environmental performances

46. Sound level

Stationary: ... dB(A) at engine speed: ... min⁻¹

6.

Width: ... mm

Drive-by	√: dB(A)
47.	Exhaust emission level (¹): Euro
48.	Exhaust emissions (^m):
Number	of the base regulatory act and latest amending regulatory act applicable:
1.	test procedure: Type I or ESC (1) CO: HC: NO _x : HC + NO _x : Particulates:
	Smoke opacity (ELR): (m ⁻¹)
2.	test procedure: ETC (if applicable) $CO: \dots \\ NO_x: \dots \\ NMHC: \dots \\ THC: \dots \\ CH_4: \dots \\ Particulates: \dots$
48.1. Miscella	Smoke corrected absorption coefficient: (m ⁻¹) ineous
50.	Type-approved according to the design requirements for transporting dangerous goods: yes/class(es):/no $(^l)$:
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:
52.	Remarks (ⁿ):
SIDE 2 Side 2 General	VEHICLE CATEGORIES O ₁ AND O ₂ (complete and completed vehicles) construction characteristics
1.	Number of axles: and wheels:
1.1. Main di	Number and position of axles with twin wheels: mensions
4.	Wheelbase (e): mm
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm
5.	Length: mm

7.	Height: mm						
10.	Distance between the centre of the coupling device and the rear end of the vehicle: mm						
11.	Length of the loading area: mm						
12. Masses	Rear overhang: mm						
13.	Mass of the vehicle in running order: kg (f)						
13.1.	Distribution of this mass amongst the axles:						
	1 kg						
	2 kg						
	3 kg						
16.	Technically permissible maximum masses						
16.1.	Technically permissible maximum laden mass: kg						
16.2.	Technically permissible mass on each axle:						
	1 kg						
	2 kg						
	3 kg etc.						
16.3.	Technically permissible mass on each axle group:						
	1 kg						
	2 kg						
	3 kg etc.						
19.	Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer: kg						
	ım speed						
29. Axles an	Maximum speed: km/h ad suspension						
30.1.	Track of each steered axle: mm						
30.2.	Track of all other axles: mm						
31.	Position of retractable axle(s):						
32.	Position of loadable axle(s):						
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)						
35. Brakes	Tyre/wheel combination (h):						

36. Bodywo	Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹) rk			
38. Coupling	Code for bodywork (ⁱ): g device			
44.	Approval number or approval mark of coupling device (if fitted):			
45.1. Miscella	Characteristics values (1): D:/ V:/ S:/ U:			
50.	Type-approved according to the design requirements for transporting dangerous goods: yes/class(es):/no $\binom{l}{l}$:			
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:			
52.	Remarks (ⁿ):			
SIDE 2 Side 2	VEHICLE CATEGORIES O ₃ AND O ₄ (complete and completed vehicles)			
General	construction characteristics			
1.	Number of axles: and wheels:			
1.1.	Number and position of axles with twin wheels:			
2. Main di	Steered axles (number, position): mensions			
4.	Wheelbase (e): mm			
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm			
5.	Length: mm			
6.	Width: mm			
7.	Height: mm			
10.	Distance between the centre of the coupling device and the rear end of the vehicle: \dots mm			
11.	Length of the loading area: mm			
12. Masses	Rear overhang: mm			
13.	Mass of the vehicle in running order: $kg(f)$			
13.1.	Distribution of this mass amongst the axles:			

... kg

... kg

1.

2.

Commission Regulation (EC) No 385/2009 of 7 May 2009 replacing Annex IX to... ANNEX PART I

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	3.	kg			
16.	Technically permissible maximum masses				
16.1.	Technically permissible maximum laden mass: kg				
16.2.	Technica	ally permissible mass on each axle:			
	1.	kg			
	2.	kg			
	3.	kg etc.			
16.3.	Technica	ally permissible mass on each axle group:			
	1.	kg			
	2.	kg			
	3.	kg etc.			
17.	Intended traffic (1)	registration/in service maximum permissible masses in national/international (°)			
17.1.	Intended	registration/in service maximum permissible laden mass: kg			
17.2.	Intended	registration/in service maximum permissible laden mass on each axle:			
	1.	kg			
	2.	kg			
	3.	kg			
17.3.	Intended	registration/in service maximum permissible laden mass on each axle group:			
	1.	kg			
	2.	kg			
	3.	kg			
19. Maximu	Technica or centre im speed	ally permissible maximum static mass on the coupling point of a semi-trailer e-axle trailer: kg			
29.	•	m speed: km/h			
	id suspen				
31.	Position	of retractable axle(s):			
32.	Position of loadable axle(s):				
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)				
35. Brakes	Tyre/wheel combination (h):				
36.	Trailer b	rake connections mechanical/electric/pneumatic/hydraulic (1)			

Bodywork

38. Code for bodywork (i): ...

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

Miscellaneous

- 50. Type-approved according to the design requirements for transporting dangerous goods: yes/class(es): .../no (¹):
- 51. For special purpose vehicles: designation in accordance with Annex II Section 5: ...
- 52. Remarks (ⁿ): ...

PART II

INCOMPLETE VEHICLES

MODEL INCOMPLETE VEHICLES C1 — SIDE 1

EC CERTIFICATE OF CONFORMITY

Side 1

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ...

Variant (a): ...

Version (a): ...

- 0.2.1. Commercial name: ...
- 0.4. Vehicle category: ...
- 0.5. Name and address of manufacturer: ...
- 0.6. Location and method of attachment of the statutory plates: ...

Location of the vehicle identification number: ...

- 0.9. Name and address of the manufacturer's representative (if any): ...
- 0.10. Vehicle identification number: ...

conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and

cannot be permanently registered without further approvals.

(Place) (Date):	(Signature):

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C2 —	INCOMPLETE VEHICLES [Sequential number]	TYPE-A	PPROVED	IN	SMALL	SERIES[Year]
SIDE 1 EC CER' Side 1	TIFICATE OF CONFORMITY					
The unde	ersigned [(Full name and posit	ition)] her	eby certifies	s that	the vehicle	2:
0.1.	Make (Trade name of manufactu	urer):				
0.2.	Type:					
	Variant (a):					
	Version (a):					
0.2.1.	Commercial name:					
0.4.	Vehicle category:					
0.5.	Name and address of manufactu	ırer:				
0.6.	Location and method of attachm	nent of th	e statutory p	lates:		
	Location of the vehicle identification number:					
0.9.	Name and address of the manufa	acturer's	representati	ve (if	any):	
0.10.	Vehicle identification number:					
	s in all respects to the type descri nnumber) issued on (date of is			уре-а	ipproval ni	umber including
cannot b	e permanently registered without	further a	pprovals.			
(Place)	(Date):	(S	gnature):			
SIDE 2 <i>Side 2</i> General	VEHICLE CATEGORY M ₁ (inc construction characteristics	complete	vehicles)			
1.	Number of axles: and wheels:					
3. Main di	Powered axles (number, position mensions	n, interco	nnection):			
4.	Wheelbase (e): mm					
4.1.	Axle spacing: 1-2: mm 2-3: mm					

3-4: ... mm

Maximum permissible length: ... mm

Maximum permissible width: ... mm

5.1.

6.1.

7.1.

7.1.	Maximum permissible height: mm		
12.1. Masses	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.3.	Centre-axle trailer: kg		
18.4.	Unbraked trailer: kg		
19. Power p	Technically permissible maximum static vertical mass at the coupling point: \dots kg lant		
20.	Manufacturer of the engine:		
21.	Engine code as marked on the engine:		
22.	Working principle:		
23.	Pure electric: yes/no (¹)		
23.1.	Hybrid [electric] vehicle: yes/no (1)		
24.	Number and arrangement of cylinders:		

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```
Engine capacity: ... cm<sup>3</sup>
26.
         Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.
         Mono fuel/Bi fuel/Flex fuel (1)
         Maximum net power (g): ... kW at ... min-1 or maximum continuous rated power
27.
         (electric motor) ... kW (<sup>1</sup>)
Maximum speed
29.
         Maximum speed: ... km/h
Axles and suspension
```

- 30. Axle(s) track:
- 1. ... mm
- 2. ... mm
- 3. ... mm
- 35. Tyre/wheel combination (h): ...

Brakes

25.

36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)

Bodywork

- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver) (k): ...

Environmental performances

46. Sound level

Stationary: ... dB(A) at engine speed: ... min⁻¹

Drive-by: ... dB(A)

- 47. Exhaust emission level (1): Euro ...
- 48. Exhaust emissions (m):

Number of the base regulatory act and latest amending regulatory act applicable: ...

```
1.1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO_x: ...
                    HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
```

CO: ...

	THC:
	NMHC:
	NO_x :
	THC + NO_x :
	Particulates (mass):
	Particles (number):
2.	test procedure: ETC (if applicable)
	CO:
	NO_x :
	NMHC:
	THC:
	CH ₄ :

48.1. Smoke corrected absorption coefficient: ... (m⁻¹)

Particulates: ...

- 49. CO₂ emissions/fuel consumption/electric energy consumption (^m):
- 1. all power train except pure electric vehicles

	CO ₂ emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m ³ /100 km (¹)
Extra-urban conditions:	g/km	1/100 km/m ³ /100 km (¹)
Combined:	g/km	1/100 km/m ³ /100 km (¹)
Weighted, combined	g/km	1/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹)) Electric ... km range

Miscellaneous

52. Remarks (ⁿ): ...

SIDE 2 VEHICLE CATEGORY M₂(incomplete vehicles) *Side 2*

General construction characteristics

1. Number of axles: ... and wheels: ...

1.1.	Number and position of axles with twin wheels:		
2.	Steered axles (number, position):		
3. Main di	Powered axles (number, position, interconnection): mensions		
4.	Wheelbase (e): mm		
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm		
5.1.	Maximum permissible length: mm		
6.1.	Maximum permissible width: mm		
7.1.	Maximum permissible height: mm		
12.1. Masses	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		

	3	. kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg			
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)(^o)$			
17.1.	Intended registration/in service maximum permissible laden mass: kg			
17.2.	Intended registration/in service maximum permissible laden mass on each axle			
	1	. kg		
	2	. kg		
	3	. kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:			
	1	. kg		
	2	. kg		
	3	. kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$			
18.	Technically permissible maximum towable mass in case of:			
18.1.	Drawbar trailer: kg			
18.3.	Centre-axle trailer: kg			
18.4.	Unbraked trailer: kg			
19. Power p	19. Technically permissible maximum static mass at the coupling point: kg Power plant			
20.	Manufacturer of the engine:			
21.	Engine code as marked on the engine:			
22.	Working principle:			
23.	Pure electric: yes/no (1)			
23.1.	Hybrid [electric] vehicle: yes/no (1)			
24.	Number and arrangement of cylinders:			
25.	Engine capacity: cm ³			
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)			
26.1.	Mono fuel/Bi fuel/Flex fuel (1)			
27.	Maximum net power (g): kW at min^{-1} or maximum continuous rated power (electric motor) kW (1)			
28.	Gearbox (ty	ype):		

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Maximum speed

29. Maximum speed: ... km/h

Axles and suspension

- 30. Axle(s) track:
- 1. ... mm
- 2. ... mm
- 3. ... mm
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
- 37. Pressure in feed line for trailer braking system: ... bar

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45. Type or classes of coupling devices which can be fitted: ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

Environmental performances

46. Sound level

Stationary: ... dB(A) at engine speed: ... min⁻¹

Drive-by: ... dB(A)

- 47. Exhaust emission level (1): Euro ...
- 48. Exhaust emissions (^m):

Number of the base regulatory act and latest amending regulatory act applicable: ...

```
1.1. test procedure: Type I or ESC (1)
```

CO: ...

HC: ...

NO_x: ...

 $HC + NO_x$: ...

Particulates: ...

Smoke opacity (ELR): ... (m⁻¹)

1.2. test procedure: Type I (Euro 5 or 6 (1))

CO: ...

THC: ...

NMHC: ...

 NO_x : ...

```
THC + NO_x: ...
                   Particulates (mass): ...
                   Particles (number): ...
2.
         test procedure: ETC (if applicable)
                   CO: ...
                   NO_x: ...
                   NMHC: ...
                   THC: ...
                   CH<sub>4</sub>: ...
                   Particulates: ...
48.1.
         Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
52.
         Remarks (<sup>n</sup>): ...
SIDE 2
         VEHICLE CATEGORY M<sub>3</sub>(incomplete vehicles)
Side 2
General construction characteristics
1.
         Number of axles: ... and wheels: ...
1.1.
         Number and position of axles with twin wheels: ...
2.
         Steered axles (number, position): ...
         Powered axles (number, position, interconnection): ......
Main dimensions
4.
         Wheelbase (e): ... mm
4.1.
         Axle spacing:
                    1-2: ... mm
                   2-3: ... mm
                   3-4: ... mm
5.1.
         Maximum permissible length: ... mm
6.1.
         Maximum permissible width: ... mm
7.1.
         Maximum permissible height: ... mm
12.1.
         Maximum permissible rear overhang: ... mm
Masses
14.
         Mass of the incomplete vehicle in running order: ... kg (f)
14.1.
         Distribution of this mass amongst the axles:
          1.
                   ... kg
         2.
                   ... kg
                   ... kg etc.
         3.
```

Minimum mass of the vehicle when completed: ... kg

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15.

15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
17.	Intended registration/in service maximum permissible masses in national/international traffic (¹)(°)		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:		
	1 kg		
	2 kg		
	3 kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.3.	Centre-axle trailer: kg		
18.4.	Unbraked trailer: kg		

Drive-by: ... dB(A)

19. Power p	Technically permissible maximum static mass at the coupling point: kg lant
20.	Manufacturer of the engine:
21.	Engine code as marked on the engine:
22.	Working principle:
23.	Pure electric: yes/no (1)
23.1.	Hybrid [electric] vehicle: yes/no (1)
24.	Number and arrangement of cylinders:
25.	Engine capacity: cm ³
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.	Mono fuel/Bi fuel/Flex fuel (1)
27.	Maximum net power (g): kW at min $^{-1}$ or maximum continuous rated power (electric motor) kW (1)
28. Maximu	Gearbox (type): im speed
29. Axles an	Maximum speed: km/h
30.1.	Track of each steered axle: mm
30.2.	Track of all other axles: mm
32.	Position of loadable axle(s):
33.	Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35. Brakes	Tyre/wheel combination (h):
36.	Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹)
37. Coupling	Pressure in feed line for trailer braking system: bar g device
44.	Approval number or approval mark of coupling device (if fitted):
45.	Types or classes of coupling devices which can be fitted:
45.1. Environ	Characteristics values (1): D:/ V:/ S:/ U: mental performances
46.	Sound level
Stationar	ry: dB(A) at engine speed: min ⁻¹

```
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (<sup>m</sup>):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
2.
         test procedure: ETC (if applicable)
                   CO: ...
                   NO_x: ...
                   NMHC: ...
                   THC: ...
                   CH<sub>4</sub>: ...
                   Particulates: ...
48.1.
         Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
52.
         Remarks (<sup>n</sup>): ...
SIDE 2 VEHICLE CATEGORY N<sub>1</sub>(incomplete vehicles)
Side 2
General construction characteristics
1
         Number of axles: ... and wheels: ...
1.1.
         Number and position of axles with twin wheels: ...
3.
         Powered axles (number, position, interconnection): ......
Main dimensions
4.
         Wheelbase (e): ... mm
4.1.
         Axle spacing:
                    1-2: ... mm
                   2-3: ... mm
                   3-4: ... mm
5.1.
         Maximum permissible length: ... mm
6.1.
         Maximum permissible width: ... mm
7.1.
         Maximum permissible height: ... mm
8.
         Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): ... mm
```

12.1.

Changes to legislation: Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 10 November 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Maximum permissible rear overhang: ... mm

Masses			
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1.	kg	
	2.	kg	
	3.	kg etc.	
15.	Minimum	mass of the vehicle when completed: kg	
15.1.	Distribution	on of this mass amongst the axles:	
	1.	kg	
	2.	kg	
	3.	kg	
16.	Technical	ly permissible maximum masses	
16.1.	Technical	ly permissible maximum laden mass: kg	
16.2.	Technical	ly permissible mass on each axle:	
	1.	kg	
	2.	kg	
	3.	kg etc.	
16.4.	Technical	ly permissible maximum mass of the combination: kg	
18.	Technical	ly permissible maximum towable mass in case of:	
18.1.	Drawbar t	trailer: kg	
18.2.	Semi-trail	er: kg	
18.3.	Centre-ax	le trailer: kg	
18.4.	Unbraked	trailer: kg	
19. Power p		ly permissible maximum static mass at the coupling point: kg	
20.	Manufact	urer of the engine:	
21.	Engine co	de as marked on the engine:	
22.	Working p	principle:	
23.	Pure elect	ric: yes/no (¹)	
23.1.	Hybrid [e	lectric] vehicle: yes/no (1)	
24.	Number a	nd arrangement of cylinders:	

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```
25.
         Engine capacity: ... cm<sup>3</sup>
26.
         Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.
         Mono fuel/Bi fuel/Flex fuel (1)
27.
         Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power
         (electric motor) ... kW (<sup>1</sup>)
28.
         Gearbox (type): ...
Maximum speed
29.
         Maximum speed: ... km/h
Axles and suspension
30.
         Axle(s) track:
1.
         ... mm
2.
          ... mm
3.
         ... mm
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
         Pressure in feed line for trailer braking system: ... bar
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.
         Types or classes of coupling devices which can be fitted: ...
45.1.
         Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO<sub>x</sub>: ...
                   HC + NO_x: ...
```

Particulates: ...

Changes to legislation: Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 10 November 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Smoke opacity (ELR): ... (m⁻¹)

1.2. test procedure: Type I (Euro 5 or 6 (¹))

CO: ...

THC: ...

NMHC: ...

NO_x: ...

THC + NO_x: ...

Particulates (mass): ...

Particles (number): ...

2. test procedure: ETC (if applicable)

CO: ...

NO:

CO: ...
NO_x: ...
NMHC: ...
THC: ...
CH₄: ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m⁻¹)
- 49. CO₂ emissions/fuel consumption/electric energy consumption (^m):
- 1. all power train except pure electric vehicles

	CO ₂ emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m ³ /100 km
Extra-urban conditions:	g/km	1/100 km/m ³ /100 km (¹)
Combined:	g/km	1/100 km/m ³ /100 km (¹)
Weighted, combined	g/km	1/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹))
Electric ... km range

Miscellaneous

52. Remarks (ⁿ): ...

SIDE 2 VEHICLE CATEGORY N₂(incomplete vehicles)

16.3.

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<i>Side 2</i> General	construction characteristics		
1.	Number of axles: and wheels:		
1.1.	Number and position of axles with twin wheels:		
2.	Steered axles (number, position):		
3. Main di	Powered axles (number, position, interconnection): mensions		
4.	Wheelbase (e): mm		
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm		
5.1.	Maximum permissible length: mm		
6.1.	Maximum permissible width: mm		
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mn		
12.1. Masses	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		

Technically permissible mass on each axle group:

1.

... kg

	2.	kg
	3.	kg etc.
16.4.	Technica	lly permissible maximum mass of the combination: kg
17.	Intended traffic (1)	registration/in service maximum permissible masses in national/international $(^{\rm o})$
17.1.	Intended	registration/in service maximum permissible laden mass: kg
17.2.	Intended	registration/in service maximum permissible laden mass on each axle:
	1.	kg
	2.	kg
	3.	kg
17.3.	Intended	registration/in service maximum permissible laden mass on each axle group:
	1.	kg
	2.	kg
	3.	kg
17.4.	Intended	registration/in service maximum permissible mass of the combination: $\dots kg$
18.	Technica	lly permissible maximum towable mass in case of:
18.1.	Drawbar	trailer: kg
18.2.	Semi-trai	ler: kg
18.3.	Centre-az	kle trailer: kg
18.4.	Unbraked	ł trailer: kg
19. Power p		lly permissible maximum static mass at the coupling point: kg
20.	Manufac	turer of the engine:
21.	Engine co	ode as marked on the engine:
22.	Working	principle:
23.	Pure elec	tric: yes/no (1)
23.1.	Hybrid [e	electric] vehicle: yes/no (¹)
24.	Number a	and arrangement of cylinders:
25.	Engine ca	apacity: cm ³
26.	Fuel: Die	esel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.	Mono fue	el/Bi fuel/Flex fuel (1)

Changes to legislation: Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 10 November 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

```
27.
         Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power
         (electric motor) ... kW (<sup>1</sup>)
28.
         Gearbox (type): ...
Maximum speed
         Maximum speed: ... km/h
Axles and suspension
         Position of retractable axle(s): ...
31.
32.
         Position of loadable axle(s): ...
33.
         Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
         Pressure in feed line for trailer braking system: ... bar
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.
         Types or classes of coupling devices which can be fitted: ...
45.1.
         Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
         Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
         test procedure: Type I (Euro 5 or 6 (1))
                   CO: ...
                   THC: ...
```

NMHC: ...

	NO_x : $THC + NO_x$: Particulates (mass): Particles (number):	
2.	test procedure: ETC (if applicable) $CO: \dots$ $NO_x: \dots$ $NMHC: \dots$ $THC: \dots$ $CH_4: \dots$ $Particulates: \dots$	
48.1. Miscella	Smoke corrected absorption coefficient: (m ⁻¹) aneous	
52.	Remarks (ⁿ):	
SIDE 2 Side 2	VEHICLE CATEGORY N ₃ (incomplete vehicles)	
General	construction characteristics	
1.	Number of axles: and wheels:	
1.1.	Number and position of axles with twin wheels:	
2.	Steered axles (number, position):	
3. Main di	Powered axles (number, position, interconnection): mensions	
4.	Wheelbase (e): mm	
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm	
5.1.	Maximum permissible length: mm	
6.1.	Maximum permissible width: mm	
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm	
12.1. Masses	Maximum permissible rear overhang: mm	
14.	Mass of the incomplete vehicle in running order: kg (f)	
14.1.	Distribution of this mass amongst the axles:	
	1 kg	
	2 kg	
	3 kg etc.	

15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)$ $(^o)$		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:		
	1 kg		
	2 kg		
	3 kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: kg		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.2.	Semi-trailer: kg		
18.3.	Centre-axle trailer: kg		

Drive-by: ... dB(A)

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18.4. Unbraked trailer: ... kg 19. Technically permissible maximum static mass at the coupling point: ... kg Power plant 20. Manufacturer of the engine: ... 21. Engine code as marked on the engine: ... 22. Working principle: ... 23. Pure electric: yes/no (1) 23.1. Hybrid [electric] vehicle: yes/no (1) 24. Number and arrangement of cylinders: ... 25. Engine capacity: ... cm³ 26. Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1) 26.1. Mono fuel/Bi fuel/Flex fuel (1) 27. Maximum net power (g): ... kW at ... min⁻¹ or maximum continuous rated power (electric motor) ... kW (¹) 28. Gearbox (type): ... Maximum speed Maximum speed: ... km/h Axles and suspension 31. Position of retractable axle(s): ... 32. Position of loadable axle(s): ... 33. Drive axle(s) fitted with air suspension or equivalent: yes/no (1) 35. Tyre/wheel combination (h): ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1) 37. Pressure in feed line for trailer braking system: ... bar Coupling device 44. Approval number or approval mark of coupling device (if fitted): ... 45. Types or classes of coupling devices which can be fitted: ... Characteristics values (1): D: .../ V: .../ S: .../ U: ... **Environmental performances** 46 Sound level Stationary: ... dB(A) at engine speed: ... min⁻¹

Changes to legislation: Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 10 November 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

```
Exhaust emission level (<sup>1</sup>): Euro ...
Exhaust emissions (<sup>m</sup>):
```

Number of the base regulatory act and latest amending regulatory act applicable: ...

```
1. test procedure: Type I or ESC (^1)

CO: ...

HC: ...

NO<sub>x</sub>: ...

HC + NO<sub>x</sub>: ...

Particulates: ...
```

Smoke opacity (ELR): ... (m⁻¹)

2. test procedure: ETC (if applicable)

CO: ...

NO_x: ...

NMHC: ...

THC: ...

CH₄: ...

Particulates: ...

48.1. Smoke corrected absorption coefficient: ... (m⁻¹)

Miscellaneous

52. Remarks (ⁿ): ...

SIDE 2 VEHICLE CATEGORIES O₁ AND O₂(incomplete vehicles)

Side 2

General construction characteristics

- 1. Number of axles: ... and wheels: ...
- 1.1. Number and position of axles with twin wheels: ...

Main dimensions

- 4. Wheelbase (e): ... mm
- 4.1. Axle spacing:

1-2: ... mm 2-3: ... mm 3-4: ... mm

- 5.1. Maximum permissible length: ... mm
- 6.1. Maximum permissible width: ... mm
- 7.1. Maximum permissible height: ... mm
- 10. Distance between the centre of the coupling device and the rear end of the vehicle: ... mm
- 12.1. Maximum permissible rear overhang: ... mm

M	Гa	SS	es
1.	10		C2

Masses			
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
19.1.	Technically permissible maximum static mass on the coupling point of a semi-trail or centre-axle trailer: kg	er	
Maximu			
29. Axles an	Maximum speed: km/h l suspension		
30.1.	Track of each steered axle: mm		
30.2.	Track of all other axles: mm		
31.	Position of retractable axle(s):		
32.	Position of loadable axle(s):		
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)		
35. Couplin	Tyre/wheel combination (h):		

44.	Approval number or approval mark of coupling device (if fitted):		
45.	Types or classes of coupling devices which can be fitted:		
45.1. Miscella	Characteristics values (1): D:/ V:/ S:/ U: neous		
52.	Remarks (ⁿ):		
SIDE 2 Side 2			
General	construction characteristics		
1.	Number of axles: and wheels:		
1.1.	Number and position of axles with twin wheels:		
2. Main di	Steered axle (number, position): mensions		
4.	Wheelbase (e): mm		
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm		
5.1.	Maximum permissible length: mm		
6.1.	Maximum permissible width: mm		
7.1.	Maximum permissible height: mm		
10.	Distance between the centre of the coupling device and the rear end of the vehicle: mm		
12.1. Masses	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		

16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:		
	1 kg		
	2 kg		
	3 kg		
19.1.	Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer: kg		
	um speed		
29. Axles a	Maximum speed: km/h nd suspension		
31.	Position of retractable axle(s):		
32.	Position of loadable axle(s):		
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)		
35. Couplin	Tyre/wheel combination (h): ng device		
44.	Approval number or approval mark of coupling device (if fitted):		
45.	Types or classes of coupling devices which can be fitted:		

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45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

Miscellaneous

(n)

(°)

52. Remarks (ⁿ)	1:	
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Explanatory notes relating to Annex IX

$(^{1})$	Delete where not applicable
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Indicate the identification code. This code shall contain not more than 25 characters for a variant and not more than 35 characters for a version.

Indicate whether the vehicle is suitable for use in either right or lefthand traffic or both right and left-hand traffic.

Indicate whether the speedometer fitted has metric or both metric and

imperial units.

This statement shall not restrict the right of the Member States to require technical adaptations in order to allow the registration of a vehicle in a Member State other than the one for which it was intended when the direction of the traffic is on the opposite side of the road.

This entry shall be only completed when the vehicle has two axles.

This mass shall include the mass of the driver and the mass of the crew member if there is a crew seat in the vehicle.

> With respect to vehicles belonging to category M₁, N₁, O₁, O₂ or M₂ under 3,5 tonnes, the actual mass may vary by 5 % with respect to the mass stated in this entry.

The variation shall be 3 % for all other vehicle categories.

For hybrid electric vehicles, indicate both power outputs.

Optional equipment under this letter can be added under entry "Remarks".

The codes described in Annex II Letter C shall be used.

Indicate only the basic colour(s) as follows: white, yellow, orange, red, violet, blue, green, grey, brown or black.

Excluding seats designated for use only when the vehicle is stationary

and the number of wheelchair positions.

For coaches belonging to the vehicle category M₃ the number of crew members shall be included in the passenger number.

Add the number of the Euro level and the character corresponding to (l) the provisions used for type-approval.

> Repeat for the various fuels which can be used. Vehicles, which can be fuelled with both petrol and gaseous fuel but where the petrol system is fitted for emergency purposes or starting only and of which the petrol tank cannot contain more than 15 litres of petrol, will be regarded as vehicles which can only run a gaseous fuel.

If the vehicle is equipped with 24 GHz short-range radar equipment in accordance with Commission Decision 2005/50/EC (OJ L 21, 25.1.2005, p. 15), the manufacturer shall indicate here: "Vehicle equipped with 24 GHz short-range radar equipment".

The manufacturer may complete these entries either for international traffic or national traffic or both.

For national traffic, the code of the country where the vehicle is intended to be registered shall be mentioned. The code shall be in accordance with standard ISO 3166-1:2006.

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For international traffic, the directive number shall be referred to (e.g. "96/53/EC" for Council Directive 96/53/EC).

Changes to legislation:

Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 10 November 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. View outstanding changes

Changes and effects yet to be applied to:

Regulation implicit repeal by EUR 2018/858 Regulation