4. OVC hybrid electric vehicles: WLTP values

CO_2 emissions:

	Low	charge-sustaining Medium	High	Extra High	Combined	charge-depleting Combined	
-	-	-	-	-	-	-	g/km

Fuel consumption:

	Low	charge-sustaining Medium	High	Extra High	Combined	charge-depleting Combined	
-	-	-	-	-	-	-	-

Electric Consumption (EC):

	Low	Medium	High	Extra High	City	Combined	
	-	-	-	-	-	-	Wh/km

Weighted combined values:

	CO_2 emissions	Fuel consumption	Electric Consumption (EC_{AC})
-	- g/km	- -	- Wh/km

5. Electric range of OVC hybrid electric vehicles

Equivalent All Electric Range (EAER):	-	km
Equivalent All Electric Range city (EAER city):	-	km
All Electric Range (AER):	-	km
All Electric Range city (AER city):	-	km

Miscellaneous

50. Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation N° 105 of the Economic Commission for Europe of the United Nations:
- class(es) -

51. For special purpose vehicles: designation in accordance with Annex II Section 5 of 2007/46/EC / point 5 of Part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council:
-

52. Remarks:
NUMBER AND CONFIGURATION OF DOORS: 5 - 2 FRONT SIDE, 2 REAR SIDE AND TAILGATE

54. Vehicle fitted with: -

55. Vehicle certified in accordance with UN Regulation No 155: -

56. Vehicle certified in accordance with UN Regulation No 156: -

List of tyre: technical parameters (no reference to RR)

Axle1: 215/60R17C 104H 7Jx17-46 - Axle2: 215/60R17C 104H 7Jx17-46 -

KFZ-Brief Nr. GV 659829
amtl. Kennzeichen R GO 3025
zugeteilt am 18. Okt. 2023
Landratsamt Regensburg

BAYERN LANDRATSAMT REGENSBURG 0089604

Protocol Number
F: N10FATCT300U298
00 984

D: BAK012998

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FCA
FIAT CHRYSLER AUTOMOBILES

EC CERTIFICATE OF CONFORMITY

3110/91797060 0122156

2023-VHS-000884721

The undersigned **LAURENT DOUART Car Flow Manager** hereby certifies that the vehicle:

0.1. Make: **FIAT**

0.2. Type: **V** Variant: **B** Version: **YHRM-B2F01E**

0.2.1. Commercial name: **SCUDO**

0.2.2.1. Allowed Parameter Values for multistage type approval to use the base vehicle emission values:

Final Vehicle actual mass:	-	kg
Final Vehicle technically permissible maximum laden mass:	-	kg
Frontal area for final vehicle:	-	cm^2
Rolling resistance:	-	kg/t
Cross-sectional area of air entrance of the front grille:	-	cm^2

0.2.3.	Identifiers:	**DIESEL**
0.2.3.1.	Interpolation family's identifier:	**IP-YHR____ML6_712D-VF3-0**
0.2.3.2.	ATCT family's identifier:	**AT-YHV_____7102-VR3-0**
0.2.3.3.	PEMS family's identifier:	**2-VF3-DQ**
0.2.3.4.	Roadload family's identifier:	**RL-___MP2CML6_7020-VF3-0**
0.2.3.5.	Roadload Matrix family's identifier:	-
0.2.3.6.	Periodic regeneration family's identifier:	**PR-YHV_____0107-VR3-0**
0.2.3.7.	Evaporative test family's identifier:	-

0.4. Vehicle category: **N1**

0.5. Company name and address of manufacturer:
AUTOMOBILES PEUGEOT 2-10 boulevard de l'Europe, 78300 Poissy, France

0.6. Location and method of attachment of the statutory plates:
ON THE RIGHT B-PILLAR SELF-ADHESIVE
Location of the vehicle identification number: **Engine compartment, top center of bulkhead**

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

0.10. Vehicle identification number: **VXFVBYHRMP7832305**

0.11. Date of manufacture of the vehicle: **07/06/2023**

conforms in all respects to the type described in approval **e2*2007/46*0533*24** granted on: **26/04/2023**
and can be permanently registered in Member States having **RIGHT** hand traffic and using **METRIC** units for the speedometer and **METRIC** units for the odometer.

Place: **POISSY** Date: **07/06/2023**

Signature

STELLANTIS

General construction characteristics

1.	Number of axles:	**2**
	and wheels:	**4**
1.1.	Number and position of axles with twin wheels:	- -
3.	Powered axles (number, position, interconnection):	
	1 FRONT -	
3.1.	Specify if the vehicle is:	**non-automated**

Main dimensions

4.	Wheelbase:	**3275** mm
4.1	Axle spacing:	
	1-2:	**3275** mm
5.	Length:	**5309** mm
6.	Width:	**1920** mm
7.	Height:	**1940** mm
8.	Fifth wheel lead for semi-trailer towing vehicle:	
	maximum:	- mm
	minimum:	- mm
9.	Distance between the front end of the vehicle and the centre of the coupling device:	**5490** mm
11.	Length of the loading area:	**2862** mm

Masses

13.	Mass in running order:	**1745** kg
13.1.	Distribution of this mass amongst the axles:	
		1. **1054** kg
		2. **691** kg
13.2.	Actual mass of the vehicle:	**1833** kg
14.	Mass of the base vehicle in running order:	- kg
16.	Technically permissible maximum masses:	
16.1.	Technically permissible maximum laden mass:	**2830** kg
16.2.	Technically permissible mass on each axle:	
		1. **1500** kg
		2. **1800** kg
16.4.	Technically permissible maximum mass of the combination:	**4230** 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:	**2000** kg
18.4.	Unbraked trailer:	**750** kg
19.	Technically permissible maximum static mass at the coupling point:	**80** kg

Power plant

20.	Manufacturer of the engine:	
	PSA	
21.	Engine code as marked on the engine:	
	YH01	
22.	Working principle:	
	COMPRESSION IGNITION 4 STROKE	
23.	Pure electric:	**NO**
23.1.	Class of Hybrid [electric] vehicle:	-
24.	Number and arrangement of cylinders:	
	4 IN LINE	
25.	Engine capacity:	**1499** cm^3
26.	Fuel:	**DIESEL**
26.1.	**MONO FUEL**	
26.2.	(Dual-fuel only) Type	-
27.	Maximum power	
27.1.	Maximum net power: (internal combustion engine)	

DIESEL **75** kW at **3500** min^{-1}

27.3.	Maximum net power: (electric motor)	- kW
27.4.	Maximum 30 minutes power: (electric motor)	- kW
28.	Gearbox (type):	
	MANUAL	
28.1.	Gearbox ratios	
	1st gear	**0,2683**
	2nd gear	**0,5122**
	3rd gear	**0,8378**
	4th gear	**1,1892**
	5th gear	**1,4848**
	6th gear	**1,8065**
	7th gear	-
	8th gear	-
	9th gear	-
28.1.1.	Final drive ratio:	**0,2239**
28.1.2.	Final drive ratios	
	1st gear	**0,0601**
	2nd gear	**0,1147**
	3rd gear	**0,1876**
	4th gear	**0,2662**
	5th gear	**0,3324**
	6th gear	**0,4044**
	7th gear	-
	8th gear	-
	9th gear	-

Maximum speed

29.	Maximum speed:	**145** km/h

Axles and suspension

30.	Axle(s) track:	
		1. **1630** mm
		2. **1618** mm
35.	Fitted tyre/wheel combination/ energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO_2 determination:	
	Axle1: 215/65R16C 106T 7Jx16-46 - C C2	
	Axle2: 215/65R16C 106T 7Jx16-46 - C C2	

Brakes

36.	Trailer brake connections:	-
37.	Pressure in feed line for trailer braking system:	- kPa

Bodywork

38.	Code for bodywork:	**BB - Van**
40.	Colour of vehicle:	**WHITE**
41.	Number and configuration of doors:	**4**
	2 FRONT SIDE, 1 REAR SIDE AND TAILGATE	
42.	Number of seating positions (including the driver):	**3**

Coupling device

44.	Approval number or approval mark of coupling device (if fitted):	-
45.1	Characteristics values:	

D:	V:	S:	U:
-	-	-	-

Environmental performances

46.	Sound level	

Stationary:	at engine speed:	Drive-by:
82 dB(A)	**2625** min^{-1}	**68** dB(A)

47.	Exhaust emission level:	**EURO 6 AR**
47.1.	Parameters for emission testing of V_{eu}	
47.1.1.	Test mass, kg:	**2090**
47.1.2.	Frontal area, m^2:	-
47.1.2.1.	Projected frontal area of air entrance of the front grille, cm^2:	-
47.1.3.	Road load coefficients	
47.1.3.0.	f0, N:	**154.1**
47.1.3.1.	f1, N/(km/h):	**0.61**
47.1.3.2.	f2, N/(km/h)^2:	**0.05519**
47.2.	Driving cycle:	**DIESEL**
47.2.1.	Driving Cycle class:	**3B**
47.2.2.	Downscaling factor (f_{inno}):	-
47.2.3.	Capped speed:	-
48.	Exhaust emissions:	
	Number of the base regulatory act and latest amending regulatory act applicable:	
	715/2007*2018/1832AR	
	1.2. Test procedure:	**TYPE 1 [WLTP]**

	DIESEL	
CO	**81,3**	mg/km
THC	-	mg/km
NMHC	-	mg/km
NO_x	**52,6**	mg/km
$THC+NO_x$	**58,2**	mg/km
NH_3	-	-
Particulates (mass)	**0,23**	mg/km
Particles (number)	**0,51X10^11**	n./km

48.1.	Smoke corrected absorption coefficient:	**DIESEL**	**0,51** m^{-1}
48.2.	Declared maximum RDE values:		

	DIESEL	
Complete RDE trip: NO_x :	**125**	mg/km
Particles (number) :	**6x10^11**	n./km
Urban RDE trip: NO_x :	**125**	mg/km
Particles (number) :	**6x10^11**	n./km

49.	CO_2 emissions/fuel consumption/electric energy consumption:	
	1. All powertrains, except OVC hybrid electric	
	CO_2 emissions:	

	DIESEL	
Low	**191**	g/km
Medium	**162**	g/km
High	**155**	g/km
Extra High	**204**	g/km
Combined	**178**	g/km

Fuel consumption:

	DIESEL	
Low	**7.3**	l/100 km
Medium	**6.2**	l/100 km
High	**5.9**	l/100 km
Extra High	**7.8**	l/100 km
Combined	**6.8**	l/100 km

Electric Consumption (EC_{AC}):

Low	-	Wh/km
Medium	-	Wh/km
High	-	Wh/km
Extra High	-	Wh/km
Combined	-	Wh/km

2. Electric range of pure electric vehicles

Electric range:	- km
Electric range city:	- km

3.	Vehicle fitted with eco-innovation(s):	**NO**
3.1.	General code of the eco-innovation(s):	-
3.2.	Total CO_2 emissions savings due to the eco-innovation(s):	
3.2.2.	WLTP saving:	-
		- g/km