4. OVC hybrid electric vehicles: WLTP values

CO_2 emissions:

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

Fuel consumption:

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

List of tyre: technical parameters (no reference to RR)
Axle1: 215/60R17C 104/102H 7Jx17-46 - Axle2: 215/60R17C 104/102H 7Jx17-46 -

Protocol Number
F: N10FATCT300U298
00 781

D: BAK012299

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FCA
FIAT CHRYSLER AUTOMOBILES

EC CERTIFICATE OF CONFORMITY

3110/91740008 0122156

2023-VHS-000674651

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: **VXFVBYHRMP7812375**
0.11. Date of manufacture of the vehicle: **24/03/2023**

conforms in all respects to the type described in approval **e2*2007/46*0533*22** granted on: **15/11/2022**
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: **24/03/2023**

Signature

KFZ-Brief Nr. GS 779106
amtl. Kennzeichen R-GO 5565
zugeteilt am 15. Mai 2023
Landratsamt Regensburg

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 106/104T 7Jx16-46 - C C2
   Axle2: 215/65R16C 106/104T 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_{inn}): -
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: **TIPO 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