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

Protocol Number
F: N10FATCT300U298
00 675

D: BAK012998

ba014647dc855f00882c4f9fe5eac9447bd0bc7f

FCA
FIAT CHRYSLER AUTOMOBILES

EC CERTIFICATE OF CONFORMITY

3110/91796998 0122156

2023-VHS-000778129

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: **VXFVBYHRMP7832334**		
0.11.	Date of manufacture of the vehicle: **08/06/2023**		

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: **08/06/2023**

Signature

LANDRATSAMT REGENSBURG

KFZ-Brief Nr. GV422447
Amtl. Kennzeichen R- GO 4292
ausgestellt am 11.07.23
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 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_{ec}
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_{inc}): **-**
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