



**EC CERTIFICATE
OF CONFORMITY**

3876/90009045

IT23-1H9-340

The undersigned **ENRICO BECCHIO SENIOR MANAGER, REGULATION & HOMOLOGATION** hereby certifies that the vehicle:

- 0.1. Make: **JEEP**
- 0.2. Type: **FH1** Variant: **1AGT312AB3** Version: **4FAANC115B**
- 0.2.1. Commercial name: **AVENGER**
- 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: - cm²
 - Rolling resistance: - kg/t
 - Cross-sectional area of air entrance of the front grille: - cm²
- 0.2.3. Identifiers: **PETROL**
 - 0.2.3.1. Interpolation family's identifier: **IP-HPL____EDC_5B8C-ZAC**
 - 0.2.3.2. ATCT family's identifier: **AT-HPY____0B01-VR3**
 - 0.2.3.3. PEMS family's identifier: **2-ZAC-MH**
 - 0.2.3.4. Roadload family's identifier: **RL-__CMP2EDCT5B89-VR3**
 - 0.2.3.5. Roadload Matrix family's identifier: -
 - 0.2.3.6. Periodic regeneration family's identifier: -
 - 0.2.3.7. Evaporative test family's identifier: **EV-HP_CMPD____5B81-VR3**
- 0.4. Vehicle category: **M1**
- 0.5. Company name and address of manufacturer: **Stellantis Europe S.p.A. C.so G. Agnelli 200 - 10135 - Turin - Italy**
- 0.6. Location and method of attachment of the statutory plates: **ON THE B PILLAR, LEFT VEHICLE SIDE, NEAR THE DOOR-LATCH STRIKER SELF-ADHESIVE**
Location of the vehicle identification number: **ON THE RIGHT FRONT SHOCK TOWER**
- 0.9. Name and address of the manufacturer's representative (if any):
**
- 0.10. Vehicle identification number: **ZAC5JBCE9SJL92589**
- 0.11. Date of manufacture of the vehicle: **29/05/2025**

conforms in all respects to the type described in approval e3*2018/858*00078*11 granted on: 19/12/2024 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: **TURIN**

Date: **29/05/2025**

Signature

data for registration in CZ issued
data pro registraci v CZ vydána



General construction characteristics	
1.	Number of axles: 2
	and wheels: 4
3.	Powered axles (number, position, interconnection): 2 FRONT, REAR -
3.1.	Specify if the vehicle is: non-automated
Main dimensions	
4.	Wheelbase: 2557 mm
4.1	Axle spacing:
	1-2: 2557 mm
5.	Length: 4084 mm
6.	Width: 1798 mm
7.	Height: 1534 mm
Masses	
13.	Mass in running order: 1530 kg
13.2.	Actual mass of the vehicle: 1543 kg
16.	Technically permissible maximum masses:
16.1.	Technically permissible maximum laden mass: 1965 kg
16.2.	Technically permissible mass on each axle:
	1. 1008 kg
	2. 1200 kg
16.4.	Technically permissible maximum mass of the combination: 2885 kg
18.	Technically permissible maximum towable mass in case of:
18.1.	Drawbar trailer: - kg
18.3.	Centre-axle trailer: 920 kg
18.4.	Unbraked trailer: 620 kg
19.	Technically permissible maximum static vertical mass at the coupling point: 48 kg
Power plant	
20.	Manufacturer of the engine: PSA
21.	Engine code as marked on the engine: HN09
22.	Working principle: POSITIVE IGNITION 4 STROKE
23.	Pure electric: NO
23.1.	Class of Hybrid [electric] vehicle: NOVC-HEV
24.	Number and arrangement of cylinders: 3 IN LINE
25.	Engine capacity: 1199 cm³
26.	Fuel: PETROL
26.1.	MONO FUEL
26.2.	(Dual-fuel only) Type: -
27.	Maximum power
27.1.	Maximum net power: (internal combustion engine) PETROL 100 kW at 5500 min⁻¹
27.3.	Maximum net power: (electric motor) 36,6 kW
27.4.	Maximum 30 minutes power: (electric motor) 6,3 kW
28.	Gearbox (type):

AUTOMATIC WITH BOTH AUTOMATIC AND MANUAL OPERATION	
28.1.	Gearbox ratios
	1st gear 1:4,41
	2nd gear 1:2,68
	3rd gear 1:1,59
	4th gear 1:1,21
	5th gear 1:0,95
	6th gear 1:0,72
	7th gear -
	8th gear -
	9th gear -
28.1.1.	Final drive ratio: 1:3,94
28.1.2.	Final drive ratios
	1st gear 1:17,38
	2nd gear 1:10,57
	3rd gear 1:6,66
	4th gear 1:5,07
	5th gear 1:3,75
	6th gear 1:2,85
	7th gear -
	8th gear -
	9th gear -
Maximum speed	
29.	Maximum speed: 194 km/h
Axles and suspension	
30.	Axle(s) track:
	1. 1565 mm
	2. 1565 mm
35.	Filled tyre/wheel combination/ energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination: Axle1: 215/60R17 100V 6,5Jx17-32 - A C1 Axle2: 215/60R17 100V 6,5Jx17-32 - A C1
Brakes	
36.	Trailer brake connections: -
Bodywork	
38.	Code for bodywork: AF - Multi-purpose vehicle
40.	Colour of vehicle: GREY
41.	Number and configuration of doors: 5
2 FRONT SIDE, 2 REAR SIDE AND 1 REAR TAILGATE	
42.	Number of seating positions (including the driver): 5
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: at engine speed: Drive-by: 76 dB(A) 3325 min⁻¹ 66 dB(A)
47.	Exhaust emission level: EURO 6 EB
47.1.	Parameters for emission testing of V _{res}

47.1.1.	Test mass, kg:	1620
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.	f ₀ , N:	114.3
47.1.3.1.	f ₁ , N/(km/h):	0.19
47.1.3.2.	f ₂ , N/(km/h) ² :	0.03981
47.2.	Driving cycle:	PETROL
47.2.1.	Driving Cycle class:	3B
47.2.2.	Downscaling factor (f _{sc2}):	-
47.2.3.	Capped speed:	-

48. Exhaust emissions:
 Number of the base regulatory act and latest amending regulatory act applicable:
715/2007*2023/443EB

1.2. Test procedure:	TIPO 1 [WLTP]	
	BENZ	
CO	385,6	mg/km
THC	16,5	mg/km
NMHC	11,8	mg/km
NO _x	16,3	mg/km
THC+NO _x	-	mg/km
NH ₃	-	-
Particulates (mass)	0,14	mg/km
Particles (number)	0,03x10¹¹	n./km

48.1. Smoke corrected absorption coefficient: **PETROL - m⁻¹**

48.2. Declared maximum RDE values:	PETROL	
Complete RDE trip: NO _x :	60	mg/km
Particulates (number) :	6x10¹¹	n./km
Urban RDE trip: NO _x :	60	mg/km
Particulates (number) :	6x10¹¹	n./km

49. CO₂ emissions/fuel consumption/electric energy consumption:
 1. All powertrains, except OVC hybrid electric
 CO₂ emissions:

	PETROL	
Low	106	g/km
Medium	110	g/km
High	109	g/km
Extra High	148	g/km
Combined	123	g/km

Fuel consumption:	PETROL	
Low	4.7	l/100 km
Medium	4.8	l/100 km
High	4.8	l/100 km
Extra High	6.5	l/100 km
Combined	5.4	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): **YES**
 3.1. General code of the eco-innovation(s): **e2 37**

3.2. Total CO₂ emissions savings due to the eco-innovation(s):

3.2.2. WLTP saving:	BENZ	
	0,89	g/km

4. OVC hybrid electric vehicles: WLTP values

CO₂ emissions:

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

	Low	charge-sustaining		Extra High	Combined	charge-depleting
		Medium	High			Combined
Electric Consumption (EC):	-	-	-	-	-	-

	Low	Medium	High	Extra High	City	Combined	Wh/km

	CO ₂ emissions - g/km	Fuel consumption	Electric Consumption (EC) - 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

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

52. Remarks:

Additional tyre/wheel combinations: technical parameters (no reference to RR)

Axle1: 215/60R17 100H 6,5Jx17-32 -	Axle2: 215/60R17 100H 6,5Jx17-32 -	: or
Axle1: 215/65R16 98H 6,5Jx16-32 -	Axle2: 215/65R16 98H 6,5Jx16-32 -	: or
Axle1: 215/55R18 99V 7Jx18-35 -	Axle2: 215/55R18 99V 7Jx18-35 -	: or
Axle1: 215/60R17 96H 6,5Jx17-32 -	Axle2: 215/60R17 96H 6,5Jx17-32 -	

54. Vehicle fitted with: AIF, TPMS, EDR, ESS, ELKS, AEBS, DDAW, ISA

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

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