

4. OVC hybrid electric vehicles: WLTP values
CO₂ emissions:
- | | Low | charge-sustaining
Medium | High | Extra High | Combined | charge-depleting
Combined | g/km |
|-------------------|-----|-----------------------------|------|------------|----------|------------------------------|------|
| Fuel consumption: | - | - | - | - | - | - | - |
- Electric Consumption (EC):
- | | Low | charge-sustaining
Medium | High | Extra High | City | Combined | Wh/km |
|---------------------------|-----|-----------------------------|------|------------|------|----------|-------|
| Weighted combined values: | - | - | - | - | - | - | - |
- CO₂ emissions - g/km Fuel consumption - " Electric Consumption (EC_{AC}) - 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 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:
- Additional tyre/wheel combinations: technical parameters (no reference to RR)
- | | | |
|------------------------------------|------------------------------------|------|
| Axle1: 215/65R 16 98H 6,5Jx16-32 - | Axle2: 215/65R 16 98H 6,5Jx16-32 - | : or |
| Axle1: 215/60R17 96H 6,5Jx17-32 - | Axle2: 215/60R17 96H 6,5Jx17-32 - | : or |
| Axle1: 215/60R17 100V 6,5Jx17-32 - | Axle2: 215/60R17 100V 6,5Jx17-32 - | : or |
| Axle1: 215/60R17 100H 6,5Jx17-32 - | Axle2: 215/60R17 100H 6,5Jx17-32 - | |

EC CERTIFICATE OF CONFORMITY

3122/90262775



2023-VHS-000736888

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

- 0.1. Make: **JEEP** Variant: **1AEA0000A0** Version: **2DAANN1N5**
- 0.2. Type: **FH1**
- 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: | - | cm ² |
| Rolling resistance: | - | kg/t |
| Cross-sectional area of air entrance of the front grille: | - | cm ² |
- 0.2.3. Identifiers:
- 0.2.3.1. Interpolation family's identifier: **IP-ZKW REDU5G61-ZAC-0**
- 0.2.3.2. ATCT family's identifier: -
- 0.2.3.3. PEMS family's identifier: -
- 0.2.3.4. Roadload family's identifier: -
- 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: -
- 0.4. Vehicle category: **M1**
- 0.5. Company name and address of manufacturer:
FCA Italy 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: **ZXXXXXXXXXXXXXXXXX**
- 0.11. Date of manufacture of the vehicle: **17/04/2023**
- conforms in all respects to the type described in approval e3*2018/858*00078*02 granted on: 14/03/2023
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: **TURIN**

Date: 17/04/2023

Enrico Becchio

Signature



General construction characteristics			AUTOMATIC SINGLE SPEED			1699			Low 102 Wh/km		
1.	Number of axles:	2	28.1.	Gearbox ratios		47.1.1.	Test mass, kg:	-	Medium	112	Wh/km
	and wheels:	4		1st gear	1	47.1.2.	Frontal area, m²:	-	High	139	Wh/km
3.	Powered axles (number, position, interconnection):			2nd gear	-	47.1.2.1.	Projected frontal area of air entrance of the front grille, cm²:	-	Extra High	218	Wh/km
	1 FRONT -			3rd gear	-	47.1.3.	Road load coefficients		Combined	156	Wh/km
3.1.	Specify if the vehicle is:	non-automated		4th gear	-	47.1.3.0.	f0, N:	96.1	2. Electric range of pure electric vehicles		
	Main dimensions:			5th gear	-	47.1.3.1.	f1, N/(km/h):	0.38	Electric range:		
4.	Wheelbase:	2557 mm		6th gear	-	47.1.3.2.	f2, N/(km/h)²:	0.03817	Electric range city:		
4.1.	Axle spacing:			7th gear	-	47.2.	Driving cycle:		3. Vehicle fitted with eco-innovation(s):		
	1-2:	2557 mm		8th gear	-	47.2.1.	Driving Cycle class:	3B	3.1. General code of the eco-innovation(s):		
5.	Length:	4084 mm		9th gear	-	47.2.2.	Downscaling factor (f _{ms}):	-	3.2. Total CO ₂ emissions savings due to the eco-innovation(s):		
6.	Width:	1797 mm	28.1.1.	Final drive ratio:	1:4,529	47.2.3.	Capped speed:	-	3.2.2. WLTP saving:		
7.	Height:	1534 mm	28.1.2.	Final drive ratios		48.	Exhaust emissions:		-		
	Masses			1st gear	1:4,529	Number of the base regulatory act and latest amending regulatory act applicable:					
13.	Mass in running order:	1595 kg		2nd gear	-	715/2007*2018/1832AX					
13.2.	Actual mass of the vehicle:	1623 kg		3rd gear	-	1.2. Test procedure:					
16.	Technically permissible maximum masses:			4th gear	-	ELE WLTP					
16.1.	Technically permissible maximum laden mass:	2015 kg		5th gear	-	-					
16.2.	Technically permissible mass on each axle:			6th gear	-	CO	-	-			
	1. 1020 kg			7th gear	-	THC	-	-			
	2. 1070 kg			8th gear	-	NMHC	-	-			
16.4.	Technically permissible maximum mass of the combination:	2015 kg		9th gear	-	NO _x	-	-			
18.	Technically permissible maximum towable mass in case of:			Maximum speed		THC+NO _x	-	-			
18.1.	Drawbar trailer:	- kg	29.	Maximum speed:	150 km/h	NH ₃	-	-			
18.3.	Centre-axle trailer:	- kg		Axles and suspension		Particulates (mass)	-	-			
18.4.	Unbraked trailer:	- kg	30.	Axle(s) track:		Particulates (number)	-	n./km			
19.	Technically permissible maximum static vertical mass at the coupling point:	- kg		1. 1565 mm		48.1.	Smoke corrected absorption coefficient:	- - m ⁻¹			
				2. 1565 mm		48.2.	Declared maximum RDE values:				
	Power plant		35.	Fitted tyre/wheel combination/ energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination:		Complete RDE trip: NO _x :	-	mg/km			
20.	Manufacturer of the engine:			Axle1: 215/55R18 99V 7Jx18-35 - A C1		Particles (number) :	-	n./km			
	PSA			Axle2: 215/55R18 99V 7Jx18-35 - A C1		Urban RDE trip: NO _x :	-	mg/km			
21.	Engine code as marked on the engine:			Brakes		Particles (number) :	-	n./km			
	ZKW			Trailer brake connections:	-	49. CO ₂ emissions/fuel consumption/electric energy consumption:					
22.	Working principle:		36.	Bodywork		1. All powertrains, except OVC hybrid electric					
	--			Code for bodywork: AF - Multi-purpose vehicle		CO ₂ emissions:					
23.	Pure electric:	YES	38.	Colour of vehicle: YELLOW							
23.1.	Class of Hybrid [electric] /electric:	-	40.	Number and configuration of doors: 5		Low	-	g/km			
24.	Number and arrangement of cylinders:		41.	2 FRONT SIDE, 2 REAR SIDE AND 1 REAR TAILGATE		Medium	-	g/km			
	--			Number of seating positions (including the driver): 5		High	-	g/km			
25.	Engine capacity:	- cm³	42.	Seat(s) designated for use only when the vehicle is stationary:	-	Extra High	-	g/km			
26.	Fuel:	-	42.1.	Number of wheelchair user accessible position:	-	Combined	-	g/km			
26.1.	(Dual-fuel only) Type	-		Environmental performances		Fuel consumption:					
27.	Maximum power		46.	Sound level							
27.1.	Maximum net power: (internal combustion engine)			Stationary: at engine speed: Drive-by:		Low	-	-			
	- - kW at - min ⁻¹			- dB(A) - min ⁻¹ 66 dB(A)		Medium	-	-			
27.3.	Maximum net power: (electric motor)	115 kW	47.	Exhaust emission level: EURO 6 AX		High	-	-			
27.4.	Maximum 30 minutes power: (electric motor)	62 kW	47.1.	Parameters for emission testing of V _{ind}		Extra High	-	-			
28.	Gearbox (type):					Combined	-	-			
						Electric Consumption (EC _{AC}):					