



COMPLETE VEHICLES  
EC CERTIFICATE OF CONFORMITY

The undersigned: Suraj Nagaraj - Director, Homologation Engineering,  
hereby certifies that the vehicle:

0.1	Make	:	Tesla
0.2	Type	:	003
	Variant	:	E5D
	Version	:	BGb1s5N
0.2.1	Commercial Name	:	Model 3
0.2.3	Identifiers (if applicable) (t)	:	
0.2.3.1	interpolation family's identifier	:	IP-09_1950-5YJ-1
0.2.3.4	Roadload family's identifier	:	RL-09_1942-5YJ-1
0.4	Vehicle Category	:	M1
0.5	Company name and address of the manufacturer	:	Tesla, Inc. 3500 Deer Creek Rd Palo Alto, CA 94304 United States of America
0.6	Location and method of attachment of the statutory plates	:	Adhesive label fitted to left-hand side B Pillar door shut face
	Location of the vehicle identification number	:	RHS B pillar Upper
0.9	Name and address of the manufacturer's representative	:	Tesla Motors Netherlands B.V. Asteriastraat 1-7 5047 RM Tilburg The Netherlands
0.10	Vehicle identification number	:	5YJ3E7EBXMF904186
0.11	Date of manufacture of the vehicle	:	11 February 2021
	Conforms in all respects to the type described in approval	:	e4*2007/46*1293*15
	Issued on	:	January 22nd, 2021

And can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

Place	:	Fremont, California, USA
Date	:	11 February 2021

**General construction characteristics**

1	Number of axles and wheels	:	2 axles, 4 wheels
3	Powered axles (number, position, interconnection)	:	2, front and rear axles, separate motors
3.1	Specify if the vehicle is non-automated/automated/fully automated	:	Non-automated

**Main dimensions**

4	Wheel base	:	2875 mm
4.1	Axle spacing	:	Not applicable
5	Length	:	4694 mm
6	Width	:	1850 mm
7	Height	:	1443 mm

**Masses**

13	Mass in running order	:	1919 kg
13.2	Actual mass of the vehicle	:	1968 kg
16	Technically permissible maximum masses	:	
16.1	Technically permissible maximum laden mass	:	2232 kg
16.2	Technically permissible maximum mass on each axle	:	1: 1110 kg 2: 1257 kg
16.4	Technically permissible maximum mass of combination	:	Not applicable
18	Technically permissible maximum towable mass in case of	:	
18.1	Drawbar trailer	:	Not applicable
18.3	Centre-axle trailer	:	Not applicable
18.4	Unbraked trailer	:	Not applicable
19	Technically permissible maximum static vertical mass at the coupling point	:	Not applicable

**Power plant**

20	Manufacturer of the engine	:	Tesla, Inc.
21	Engine code as marked on engine	:	3D3 (front only); 3D5 (rear only)
22	Working principle	:	3 phase alternating current
23	Pure Electric	:	Yes
23.1	Hybrid (electric) vehicle	:	No
24	Number and arrangement of cylinders	:	Not applicable
25	Engine capacity	:	Not applicable
26	Fuel	:	Not applicable
26.1	Mono fuel/Bi fuel/Flex fuel	:	Not applicable
27	Maximum Power	:	
27.2	Maximum hourly output	:	65 kW
27.3	Maximum net power	:	158 kW (front); 208 kW (rear)
27.4	Maximum 30min power	:	65 kW (front), 88 kW (rear)
28	Gearbox (type)	:	Fixed Ratio
28.1	Gearbox	:	9.04 (front), 9.04 (rear)
28.1.1	Final Drive Ratio	:	Not applicable

**Maximum speed**

29	Maximum speed	:	233 km/h
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**Axles and suspension**

30	Axles track	:	1: 1580 mm 2: 1580 mm
35	Tyre / wheel combination	:	Axle 1 and 2: 235/45R18 98Y - 18 x 8.5J 40mm Offset - C1 Class B

**Brakes**

36	Trailer brake connections	:	Not applicable
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**Bodywork**

38	Code for body work	:	AA - Saloon
40	Colour of vehicle	:	Grey
41	Number and configuration of doors	:	4 doors, 2 front side, 2 rear side
42	Number of seating positions (including the driver)	:	2 front, 3 rear
42.1	Seats designated for use only when the vehicle is stationary	:	Not applicable
42.3	Number of wheelchair user accessible positions	:	Not applicable

**Environmental performances**

46	Sound level	:	
	Stationary	:	Not applicable
	Drive-by	:	71 dB(A)
47	Exhaust emissions level	:	AX
47.1	Parameters for emission testing	:	
47.1.1	Test mass, kg:	:	1999 kg
47.1.2	Frontal Area, m <sup>2</sup> :	:	2.258
47.1.3	Road load coefficients	:	
47.1.3.0	f <sub>0</sub> , N:	:	146.665 N
47.1.3.1	f <sub>1</sub> , N/(km/h):	:	0.7871 N/(km/h)
47.1.3.2	f <sub>2</sub> , N/(km/h):	:	0.0249 (N/(km/h) <sup>2</sup> )
	(vi) the following points 47.2. to 47.2.3. are inserted	:	
47.2	Driving Cycle (,)	:	WLTP
47.2.1	Driving Cycle Class: 1/2/3a/3b	:	3b
47.2.2	Downscaling factor (fdsc)	:	Not applicable
47.2.3	Capped speed: yes/no	:	No
48	Exhaust Emissions	:	715/2007*2018/1832AX
48.1	Smoke corrected absorption coefficient	:	Not applicable
49	CO <sub>2</sub> emissions / fuel consumption / electric energy consumption	:	
	1. All power train except pure electric vehicles	:	Not applicable
	2. Pure electric vehicles and OVC hybrid electric vehicles	:	
	3. Vehicle fitted with eco-innovation(s)	:	No
	3.1 General code of the eco-innovation(s)	:	Not applicable
	3.2 Total CO <sub>2</sub> emissions savings due to the eco-innovation(s)	:	Not applicable
	5. Pure electric vehicles and OVC hybrid vehicles, under Regulation (EU) 2017/1151 (if applicable)	:	
	5.1 Pure electric vehicles	:	
	Electric energy consumption	:	148 Wh/km
	Electric range	:	580 km
	Electric range city	:	715 km

**Miscellaneous**

51	For special purpose vehicles: designation in accordance with Annex II Section 5	:	Not applicable
52	Remarks	:	Optional tires: Axle 1 and 2: 235/45R18 98Y - 18 x 8.5J 35-40mm Offset Axle 1 and 2: 235/40R19 96W - 19 x 8.5J 35-40mm Offset