THE NETHERLANDS
(N E D E R L A N D)

EU VEHICLE TYPE-APPROVAL CERTIFICATE
(Model A - Vehicle)

Communication concerning ~~granting~~/extension/~~refusal~~/~~withdrawal~~ (4) of

- EU whole vehicle type-approval in accordance with Regulation (EU) 2018/858 (4)
- ~~EU whole vehicle type-approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 authorised by the Commission in accordance with Article 39(3) thereof~~ (4)
- ~~Provisional EU whole vehicle type-approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 pending on the authorisation by the Commission in accordance with Article 39(4) thereof. The validity of the EU type-approval is thus limited to DD/MM/YYYY~~ (4)
- ~~EU type-approval of vehicles produced in small series in accordance with Article 41 of Regulation (EU) 2018/858~~ (4)
- ~~National type-approval of vehicles produced in small series in accordance with Article 42 of Regulation (EU) 2018/858~~ (4)

Of a type of :

- Complete vehicle (4)
- ~~Completed vehicle~~ (4)
- ~~Incomplete vehicle~~ (4)
- ~~Vehicle with complete and incomplete variants~~ (4)
- ~~Vehicle with completed and incomplete variants~~ (4)

Number of the EU type-approval certificate : **e4*2018/858*00135*03**

Reason for extension/~~refusal~~/~~withdrawal~~ (4) : see documentation

SECTION I

0.1.	Make (trade name of manufacturer)	: Tesla
0.2.	Type	: 005
0.2.1.	Commercial name(s) (105)	: Model Y

P.O. Box 777
2700 AT Zoetermeer
The Netherlands

Tel. + 31 79 345 83 02
E-mail typeapproval@rdw.nl
www.rdw.nl

Type-approval Department

0.3.	Means of identification of type, if marked on the vehicle	: character 4 of VIN, “Y”
0.3.1.	Location of that marking	: under rear right door sill trim on body
0.4.	Category of vehicle (3)	: M1
0.5.	Company name and address of manufacturer of the ~~incomplete~~/ complete/~~completed~~ vehicle (4)	: Tesla, Inc. 3500 Deer Creek Rd Palo Alto, CA 94304 United States of America
0.5.1.	For multi-stage approved vehicles, company name and address of the manufacturer of the base/previous stage(s) vehicle	: Not applicable
0.8.	Name(s) and address(es) of assembly plant(s)	: Tesla, Inc. 45500 Fremont Blvd Fremont, CA 94538 United States of America Tesla (Shanghai) Co., Ltd 201306, No. 5000, JiangShan Road Lin-gang Special Area China (Shanghai) Pilot Free Trade Zone, PuDong District, Shanghai China (PRC) Tesla Manufacturing Brandenburg SE Tesla Straße 1 15537 Grünheide (Mark) Germany
0.9.	Name and address of the manufacturer’s representative (if any)	: Tesla Motors Netherlands B.V. Asteriastraat 1 – 7 5047 RM Tilburg The Netherlands

JE MAINTIENDRAI
RDW

SECTION II

1.	Technical service responsible for carrying out the tests [106]	:	RDW P.O. Box 777 2700 AT Zoetermeer The Netherlands
2.	Date of test report	:	21 June 2022 1 August 2022 9 September 2022 20 October 2022
3.	Number of test report	:	RDW-2018/858-0118196 RDW-2018/858-0119550 RDW-2018/858-0120419 RDW-2018/858-0122482

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle(s) described above, ((a) sample(s) having been selected by the EU type-approval authority and submitted by the manufacturer as prototype(s) of the vehicle type), and that the attached test results are applicable to the vehicle type.

1. For complete ~~and completed~~ vehicles/~~variants~~ [4]:

   The vehicle type meets/~~does not meet~~ [4] the technical requirements of all the relevant regulatory acts as prescribed in Annex II to Regulation (EU) 2018/858.

2. ~~For incomplete vehicles/variants~~ [4]:

   ~~The vehicle type meets/does not meet [4] the technical requirements of the regulatory acts listed in the table in part 2 of this certificate.~~

Place : Zoetermeer

Date : 20 October 2022

Signature [108] :

Attachments:
- Information package.
- Test results sheet in accordance with the template set out in Annex VI of this Regulation.
- Name(s) and specimen(s) of the signature(s) of the person(s) authorised to sign certificates of conformity and a statement of their position in the company.
- ~~File containing the information referred to in paragraph 2 of Article 39 of Regulation (EU) 2018/858~~ [4]

---

[4] Delete where not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable).

[105] If not available at the time of granting the type-approval, this item shall be completed at the latest when the vehicle is introduced on the market.

[3] Classified according to the definitions set out in Part A of Annex I to Regulation (EU) 2018/858.

[106] Please fill in "not applicable" in the case of a step-by-step type-approval, where the approval authority collect the whole set of EU type-approval certificates or UN type-approval certificates, and that authority edited the final whole vehicle type-approval certificate.

[108] Or visual representation of an 'advanced electronic signature' in accordance with Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC (OJ L 257, 28.8.2014, p. 73), including data for verification.

EU type-approval number: e4*2018/858*00135*03 **Revision number: -**

Contents of the index to the information package

Date of issue: 20 October 2022 Last date of revision: -

Information document number	Date
ID e4-2018-858-00135-00 (Type 005)	20 June 2022
ID e4-2018-858-00135-01 (Type 005)	1 August 2022
ID e4-2018-858-00135-02 (Type 005)	9 September 2022
ID e4-2018-858-00135-03 (Type 005)	20 October 2022

Test report number	Date
RDW-2018/858-0118196	21 June 2022
RDW-2018/858-0119550	1 August 2022
RDW-2018/858-0120419	9 September 2022
RDW-2018/858-0122482	20 October 2022

Test results	Date
Attachment 2	1 July 2022
Attachment 2	1 August 2022
Attachment 2	9 September 2022
Attachment 2	20 October 2022

Specimen(s) of signature	Date
Page 13 of the information document	20 June 2022
Page 13 of the information document	1 August 2022
Page 13 of the information document	9 September 2022
Page 13 of the information document	20 October 2022

Remarks: - documentation 28 pages
- valid for both LHD and RHD vehicles

Type-approval number: e4*2018/858*00135*03

Date of issue: 20 October 2022

ANNEX VI
TEST RESULTS

(According to Directive 2020/683/EC)

1. Results of the sound level tests

Number of the base regulatory act and latest amending regulatory act applicable to the approval. In case of a regulatory act with two or more implementation stages, indicate also the implementation stage:
- Regulation ECE R51 in accordance with the 03 series of amendments

Variant/Version		Y#R#Z####	Y#R#V####	--	--
Moving	[dB(A)/E)]	70	68	--	--
Stationary	[dB(A)/E]	--	--	--	--
at	[min^{-1}]	--	--	--	--

2. Results of the exhaust emission tests : N/A

3. Results of the CO_2 emission, fuel/electric energy consumption, and electric range tests

Number of the base regulatory act and the latest amending regulatory act applicable to the approval:
- base regulatory act : 715/2007
- latest amending regulatory act : 2018/1832AX

3.1. Internal combustion engines, including not externally chargeable hybrid electric vehicles (NOVC) [(1)(d)] : N/A

3.2. Externally chargeable hybrid electric vehicles (OVC) [(1)] : N/A

3.3. Pure electric vehicles [(1)]

Interpolation family number	Variant/versions
IP-09_31424-5YJ-1	Y7CR#Zb3##
IP-09_31422-5YJ-1	Y7CR#Vb3##

Results: ***versions: Y7CR#Zb3##***	Interpolation family identifier: IP-09_31424-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	157.0	--	157.0
Pure Electric Range (Combined) (km)	430.0	--	455.0
Pure Electric Range (City) (km)	562.1	--	636.9
f_0 (N)	149.7	--	121.9
f_1 (N/(km/h))	0.793	--	0.776
f_2 (N/(km/h)^2)	0.02804	--	0.02701
RR	7.06	--	6.06
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	N/A
Test mass (kg)	2095	--	2095

Results: ***versions:*** ***Y7CR#Vb3##***	Interpolation family identifier: IP-09_31422-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	157.0	--	157.0
Pure Electric Range (Combined) (km)	430.0	--	455.0
Pure Electric Range (City) (km)	559.3	--	600.0
f_0 (N)	138.5	--	124.6
f_1 (N/(km/h))	1.061	--	0.708
f_2 (N/(km/h)^2)	0.02774	--	0.02779
RR	7.06	--	6.06
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	N/A
Test mass (kg)	2095	--	2095

(1) If applicable.
(2) Delete where not applicable.
(d) Repeat the table for each reference fuel tested.

THE NETHERLANDS

TEST REPORT

Concerning the approval of motor vehicles and their trailers in accordance with Regulation (EU) 2018/858
as implemented by Commission Regulation (EU) 2020/683.

Test report number		: **RDW-2018/858-0122482**
0.1.	Make	: Tesla
0.2.	Type	: 005
0.3.	Category of vehicle	: M1
0.3.1.	Vehicle type produced in	: large/~~small~~ series
0.3.2.	Stage of completion	: complete/~~completed~~/~~incomplete~~
0.3.3.	Procedure chosen for type-approval	: step-by-step/~~single step~~/~~mixed~~
0.3.4.	Multi-stage approval - stage	: ~~yes~~/no : base/~~2nd stage~~/~~3rd stage~~/~~…~~
0.4.	Name and address of the manufacturer	: Tesla, Inc. 3500 Deer Creek Road Palo Alto, CA 94304 United States of America

General : The vehicle type as described in the document below has been inspected in accordance with the requirements laid down in the above-mentioned regulation.
See documentation:
"ID e4-2018-858-00135-03 (Type 005)", dated Oct 20, 2022

Tests : The tests have been carried out according to the above-mentioned regulation. The tested vehicle is representative in terms of the type to be approved.

Conclusion : The type of vehicle does comply with the stated requirements of the above-mentioned regulation.

Tests conducted on : 20 October 2022

By : R.T.F.W. Callaars

Zoetermeer (NL), 20 October 2022
The test engineer,

P.O. Box 777
2700 AT Zoetermeer
The Netherlands

Tel.+ 31 79 345 83 02
E-mail VRTtesten@rdw.nl
www.rdw.nl

Test Department

List of contents

List of attached diagrams

Reason for testing

See documentation

Worst case description

Single specification according to the requirement.

General information of the representative test object

Make of the vehicle	: Tesla
Type of the vehicle	: 005
Vehicle category	: M1

General test information

Inspected by	: R.T.F.W. Callaars
Place	: Zoetermeer (The Netherlands)
Date	: 20 October 2022

Used test equipment

Item	Required accuracy	Identification
--		

Remarks

--

General requirements

article 28 ***EU type-approval certificate***

The EU type-approval certificate shall contain the following attachments:

(a) the information package : pass

(b) the test results sheet : pass

(c) the name and the specimen of the signature of the person or persons authorised to sign the certificates of conformity and a statement of their position in the company : pass

(d) a filled-out specimen of the certificate of conformity of the vehicle type : pass

Annex 1	**General definitions, criteria for vehicle categorisation, type of vehicle and types of bodywork**	
2.	General provisions	
2.1.	Number of seating positions [1]	
2.1.1.	The requirements regarding the number of seating positions apply to seats that are designed for use when the vehicle is travelling on the road	
	- Number of seating positions	: 5
2.1.2.	They do not apply to seats that are designed for use when the vehicle is stationary and which are clearly identified to users either by means of a pictogram or a sign with an appropriate text	
	- Are there seat(s) designated for use only when the vehicle is stationary	: no
	- Location of these seating positions	: --
2.1.3.	The following requirements apply for the counting of the seating positions:	
	(a) each individual seat shall be counted as one seating position	: pass
	(b) in the case of a bench seat, any space having a width of at least 400 mm measured at the seat cushion level shall be counted as one seating position [2]	: pass
	(c) however, a space as referred to in point (b) shall not be counted as one seating position where:	
	(i) the bench seat includes features that prevent the bottom of the manikin from sitting in a natural way - for example: the presence of a fixed console box, an unpadded area or an interior trim interrupting the nominal seating surface	: N/A
	(ii) the design of the floor pan located immediately in front of a presumed seating position (for example the presence of a tunnel) prevents the feet of the manikin from being positioned in a natural way	: N/A
2.1.4.	With respect to vehicles covered by UNECE R66 and UNECE R107, the dimension referred to in item 2.1.3(b) shall be aligned with the minimum space required for one person in relation to the various classes of vehicles	: N/A
2.1.5.	When seat anchors for a removable seat are present in a vehicle, the removable seat shall be counted in the determination of the number of the seating positions	: N/A
2.1.6.	An area intended for an occupied wheelchair shall be regarded as one seating position	: N/A
2.1.6.1.	This provision shall be without prejudice to the requirements of paragraphs 3.6.1 and 3.7 of Annex8 to UNECE R107	: N/A

[1] 'Seating position' means any location capable of accommodating one person seated who is at least as large as:
(a) the manikin of the 50th percentile adult male in the case of the driver;
(b) the manikin of the 5th percentile adult female in all other cases.

[2] This condition shall not prevent the manufacturer from using the general provisions as mentioned in footnote (1).

2.2.	Maximum mass	
2.2.1.	In the case of a tractor unit for semi-trailer, the maximum mass to be considered for classifying the vehicle shall include the maximum mass of the semi-trailer borne by the fifth wheel coupling	: N/A
2.2.2.	In the case of a motor vehicle that can tow a centre-axle trailer or a rigid drawbar trailer, the maximum mass to be considered for classifying the motor vehicle shall include the maximum mass transferred to the towing vehicle by the coupling	: pass
2.2.3.	In the case of a semi-trailer, a centre-axle trailer and a rigid drawbar trailer, the maximum mass to be considered for classifying the vehicle shall correspond to the maximum mass transmitted to the ground by the wheels of an axle or group of axles when coupled to the towing vehicle	: N/A
2.2.4.	In the case of a converter dolly, the maximum mass to be considered for classifying the vehicle shall include the maximum mass of the semi-trailer borne by the fifth wheel coupling	: N/A
2.3.	Special equipment	
2.3.1.	Vehicles fitted primarily with fixed equipment such as machinery or apparatus shall be regarded as N or O category	: N/A

Annex II Requirements for the purpose of EU Type-Approval of vehicles

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
1A	Sound level	E4*51R03/06*3306*02	Y#R#Z####	X	X	X	X	X	X				
		E4*51R03/06*3582*00	Y#R#V####										
		--											
	Acoustic vehicle alerting system	E9*138R01/02*1026*03	Y########										
2A	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	e9*715/2007*2018/1832AX*31424*00	Y7CR#Zb3##	X (3)	X		X	X					
		e9*715/2007*2018/1832AX*31342*00	Y7CR#Vb3##										
		--											
3A	Prevention of fire risks (liquid fuel tanks)	--		X	X	X	X	X	X	X	X	X	X
		--											
		--											
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	E4*58R03/02*1084*02	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
4A	Space for mounting and fixing rear registration plates	e4*1003/2010*2015/166*00350*02	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
5A	Steering equipment	E4*79R03/06*1173*05	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
6A	Vehicle access and manoeuvrability (steps, running boards and handholds)	e4*130/2012*130/2012*00293*02	Y########	X			X	X	X				
		--											
		--											
6B	Door latches and door retention components	E4*11R04/02*0886*02	Y########	X			X						
		--											
		--											
7A	Audible warning devices and signals	E9*28R00/06*6908*01	Y########	X	X	X	X	X	X				
		--											
		--											
8A	Devices for indirect vision and their installation	E4*46R04/09*6032*02	Y########	X	X	X	X	X	X				
		--											
		--											

(3) For vehicles with a reference mass not exceeding 2610 kg. At the manufacturer's request, Regulation (EC) No 715/2007 may apply to vehicles with a reference mass not exceeding 2840 kg.

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
9A	Braking of vehicles and trailers	N/A			X [4]	X [4]	X [4]	X [4]	X [4]	X [4]	X [4]	X [4]	X [4]
		--											
		--											
9B	Braking of passenger cars	E4*13HR01/01*0834*07	Y########	X [5]			X [5]						
		--											
		--											
	BAS	E9*139R00/02*1058*04	Y########										
	ESC	E9*140R00/04*1059*04	Y########										
10A	Electromagnetic compatibility	E4*10R05/01*4953*02	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
12A	Interior fittings	E4*21R01/04*0389*02	Y########	X									
		--											
		--											
13A	Protection of motor vehicles against unauthorised use	N/A			X [6]	X [6]		X [6]	X [6]				
		--											
		--											
13B	Protection of motor vehicles against unauthorised use	E9*116R00/08*1403*01	Y########	X			X						
		--											
		--											
14A	Protection of the driver against the steering mechanism in the event of impact	E9*12R04/05*1207*04	Y########	X			X						
		--											
		--											
15A	Seats, their anchorages and any head restraints	E4*17R09/01*0868*03	Y########	X	X [7]	X [7]	X	X	X				
		--											
		--											
15B	Seats of large passenger vehicles	N/A			X	X							
		--											
		--											
16A	External projections	E4*26R04/00*0522*01	Y########	X									
		--											
		--											

[4] The fitting of an electronic stability control ('ESC') system is required in accordance with Article 12 and Article 13 of Regulation (EC) No 661/2009.
[5] The fitting of an ESC system is required in accordance with Article 12 and Article 13 of Regulation (EC) No 661/2009.
[6] If fitted, the protective device shall fulfil the requirements of UNECE R18.
[7] This Regulation applies to seats not falling within the scope of UNECE R80.

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
17A	Vehicle access and manoeuvrability (reverse gear)	e4*130/2012*130/2012*00293*02	Y########	X	X	X	X	X	X				
		--											
		--											
17B	Speedometer equipment including its installation	E4*39R01/01*1058*03	Y########	X	X	X	X	X	X				
		--											
		--											
18A	Manufacturer's statutory plate and VIN	e4*19/2011*249/2012*01380*00	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
19A	Safety-belt anchorages	E4*14R09/02*1019*01	Y########	X	X	X	X	X	X				
		--											
		--											
	Isofix anchorages and Isofix top tether	E4*145R00/00*0025*03	Y########										
20A	Installation of lighting and light-signalling devices on vehicles	E4*48R06/14*0934*05	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
27A	Towing device	e4*1005/2010*1005/2010*00411*00	Y########	X	X	X	X	X	X				
		--											
		--											
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	E4*16R08/03*9306*03	Y########	X	X	X	X	X	X				
		--											
		--											
32A	Forward field of vision	E4*125R01/02*0201*02	Y########	X									
		--											
		--											
33A	Location and identification of hand controls, tell-tales and indicators	E4*121R01/05*0449*04	Y########	X	X	X	X	X	X				
		--											
		--											
34A	Windscreen defrosting and demisting systems	e4*672/2010*672/2010*00178*04	Y########	X	(8)	(8)	(8)	(8)	(8)				
		--											
		--											

(8) Vehicles of this category shall be fitted with a suitable windscreen defrosting and demisting device.

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
35A	Windscreen wiper and washer systems	e4*1008/2010*1008/2010*00197*05	Y########	X	(9)	(9)	(9)	(9)	(9)				
		--											
		--											
36A	Heating systems	E4*122R00/06*0405*02	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
37A	Wheel guards	e9*1009/2010*1009/2010*31017*02	Y########	X									
		--											
		--											
38A	Head restraints (headrests), whether or not incorporated in vehicle seats	N/A		X									
		--											
		--											
41A	Emissions (Euro VI) heavy duty vehicles	N/A		X (10)	X (10)	X	X (10)	X (10)	X				
		--											
		--											
41B	CO2 simulation tool licence (heavy-duty vehicles)	N/A						X (11)	X				
		--											
		--											
42A	Lateral protection of goods vehicles	N/A						X	X			X	X
		--											
		--											
43A	Spray suppression systems	N/A					X	X	X	X	X	X	X
		--											
		--											
44A	Masses and dimensions	e4*1230/2012*2019/1892*00737*01	Y########	X									
		--											
		--											
45A	Safety glazing materials and their installation on vehicles	E4*43R01/09*1806*04	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											

(9) Vehicles of this category shall be fitted with a suitable windscreen washing and wiping device.
(10) For vehicles with a reference mass exceeding 2 610 kg which are not type-approved (at the manufacturer's request and provided their reference mass does not exceed 2840 kg) under Regulation (EC) No 715/2007.
(11) For vehicles with a technically permissible maximum laden mass exceeding 7500kg.

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
46A	Installation of tyres	E9*142R00/01*1016*03	Y########	X	X	X	X	X	X	X	X	X	X
		--											
		--											
46E	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	E4*141R00/00*0029*02	Y########	X (12)			X (12)						
		--											
		--											
47A	Speed limitation of vehicles	N/A			X	X		X	X				
		--											
		--											
48A	Masses and dimensions	N/A			X	X	X	X	X	X	X	X	X
		--											
		--											
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	N/A					X	X	X				
		--											
		--											
50A	Mechanical coupling components of combinations of vehicles	E9*55R02/01*6286*02	Y#######T3	X (13)	X (13)	X (13)	X (13)	X (13)	X (13)	X	X	X	X
		--											
		--											
50B	Close-coupling device (CCD); fitting of an approved type of CCD	N/A						X (13)	X (13)			X (13)	X (13)
		--											
		--											
51A	Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	N/A				X							
		--											
		--											
52A	M2 and M3 vehicles	N/A			X	X							
		--											
		--											
52B	Strength of the superstructure of large passenger vehicles	N/A			X	X							
		--											
		--											

(12) Applies only where such vehicles are fitted with equipment covered by UNECE R64.
Tyre pressure monitoring system for M1 vehicles applies on a compulsory basis in accordance with Article 9(2) of Regulation (EC) No 661/2009.
(13) Applies only to vehicles equipped with coupling(s).

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
53A	Protection of occupants in the event of a frontal collision	E4*94R03/02*0497*01	Y########	X [14]									
		--											
		--											
54A	Protection of occupants in the event of lateral collision	E4*95R04/00*0418*02	Y########	X [15]			X [15]						
		--											
		--											
56A	Vehicles for the carriage of dangerous goods	N/A					X [16]	X [16]	X [16]	X [16]	X [16]	X [16]	X [16]
		--											
		--											
57A	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	N/A						X	X				
		--											
		--											
58	Pedestrian protection	E4*127R02/00*0113*02	Y########	X			X						
		--											
		--											
59	Recyclability	e4*2005/64*2009/1*00152*02	Y########	X			X						
		--											
		--											
61	Air-conditioning systems	e4*2006/40*706/2007B*00166*01	Y########	X			X [17]						
		--											
		--											
62	Hydrogen system	not equipped		X	X	X	X	X	X				
		--											
		--											
64	Gear shift indicators	N/A		X									
		--											
		--											
65	Advanced emergency braking system	N/A			X	X		X	X				
		--											
		--											

[14] Applies to vehicles with a technically permissible maximum laden mass not exceeding 2.5 tonnes.
[15] Only applicable to vehicles where the 'Seating Reference Point ("R" point)' of the lowest seat is not more than 700 mm above the ground level.
[16] Applies only when the manufacturer applies for type-approval of vehicles intended for the transport of dangerous goods.
[17] Applies only for vehicles of category N1, class I as described in Annex I to Regulation (EC) No 715/2007.

No.	Item	Approval Number / test report number	Variant/Version	Vehicle category									
				M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
66	Lane departure warning system	N/A			X	X		X	X				
		--											
		--											
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	not equipped		X	X	X	X	X	X				
		--											
		--											
68	Vehicle alarm systems (VAS)	see item 13B		X			X						
		--											
		--											
69	Electric safety	E4*100R02/04*0173*00	#7C######	X	X	X	X	X	X				
		--											
		--											
70	Specific components for CNG and their installation on motor vehicles	not equipped		X	X	X	X	X	X				
		--											
		--											
71	Cab strength	N/A					X	X	X				
		--											
		--											
72	eCall system	e4*2015/758*2017/79*00024*03	Y########	X			X						
		--											
		--											

Annex 3 **Procedures to be followed with respect to EU Type-Approval**

2. Type-approval procedure

When receiving an application for vehicle type-approval, the approval authority shall:

(a) verify that all EU type-approval certificates issued pursuant to the regulatory acts as listed in Annex II which are applicable for vehicle type-approval cover the type of vehicle and correspond to the prescribed requirements : pass

(b) make sure that the vehicle specifications and data are included in the data in the information packages and in the EU type-approval certificates issued in accordance with the relevant regulatory acts : pass

(c) when an item number is not included in the information package as provided for in any of the regulatory acts, confirm that the relevant part or characteristic conforms to the particulars in the information folder : pass

(d) on a selected sample of vehicles from the type to be approved carry out or arrange to be carried out inspections of vehicle parts and systems to verify that the vehicle or vehicles are built in accordance with the relevant data contained in the authenticated information package in respect of the relevant EU type-approval certificates : pass

(e) carry out or arrange to be carried out relevant installation checks in respect of separate technical units, where applicable : pass

(f) carry out or arrange to be carried out necessary checks in respect of the presence of the devices provided for in explanatory notes 1 and 2 of Part I of Annex II, where applicable : N/A

(g) carry out or arrange to be carried out necessary checks in order to ensure that the requirements set out in explanatory note 5 of Part I of Annex II are fulfilled : N/A

3. Combination of technical specifications

The number of vehicles to be submitted shall be sufficient to permit the proper check of the various combinations to be type-approved according to the following criteria:

Technical specifications	Vehicle category									
	M1	M2	M3	N1	N2	N3	O1	O2	O3	O4
Tested category	↓									
Engine	X	X	X	X	X	X	--	--	--	--
Gearbox	X	X	X	X	X	X	--	--	--	--
Number of axles	--	X	X	X	X	X	X	X	X	X
Powered axles (number, position, interconnection)	X	X	X	X	X	X	--	--	--	--
Steered axles (number and position)	X	X	X	X	X	X	X	X	X	X
Body styles	X	X	X	X	X	X	X	X	X	X
Number of doors	X	X	X	X	X	X	X	X	X	X
Hand of drive	X	X	X	X	X	X	--	--	--	--
Number of seats	X	X	X	X	X	X	--	--	--	--
Level of equipment	X	X	X	X	X	X	--	--	--	--

4. Specific provisions

Where no approval certificates as provided for in the relevant regulatory acts are available, the approval authority shall:

(a) arrange for the necessary tests and checks as required by each of the relevant regulatory acts : N/A

(b) verify that the vehicle conforms to the particulars in the information folder and that it meets the technical requirements of each of the relevant regulatory acts : N/A

(c) carry out or arrange to be carried out relevant installation checks in respect of separate technical units, where applicable : N/A

(d) carry out or arrange to be carried out necessary checks in respect of the presence of the devices provided for in explanatory notes 1 and 2 of Part I of Annex II of Regulation (EU) 2018/858 where applicable : N/A

(e) carry out or arrange to be carried out necessary checks in order to ensure that the requirements set out in explanatory note 5 of Part I of Annex II of Regulation (EU) 2018/858 are fulfilled : N/A

ANNEX X	**Access to vehicle OBD information and vehicle repair and maintenance information**	
2.1.	A manufacturer shall put in place the necessary arrangements and procedures to ensure that vehicle OBD information and vehicle repair and maintenance information is accessible through websites using a standardised format in a readily accessible and prompt manner, and in a manner which is non-discriminatory compared to the provisions given or access granted to authorised dealers and repairers	: pass
2.2.	An approval authority shall only grant type-approval after receiving from the manufacturer a certificate on access to vehicle OBD information and vehicle repair and maintenance information	: see attachment 1
2.3.	The certificate on access to vehicle OBD information and vehicle repair and maintenance information shall serve as the proof of compliance with Article 64 of Regulation (EU) 2018/858	: pass
3.	Multi-stage type-approval	
3.1.	In the case of a multi-stage type-approval, the final manufacturer shall be responsible for providing access to vehicle OBD information and vehicle repair and maintenance information regarding its own manufacturing stage(s) and the link to the previous stage(s)	: N/A
3.2.	In addition, the final manufacturer shall on its website provide independent operators with the following information:	: N/A
3.2.1.	the website address of the manufacturer(s) responsible for the previous stage(s)	: N/A
3.2.2.	the name and address of all the manufacturers responsible for the previous stage(s)	: N/A
3.2.3.	the type-approval number(s) of the previous stage(s)	: N/A
3.2.4.	the engine number	: N/A
4.	Customer adaptations	
4.1.	By derogation from point 2, if the number of systems, components or separate technical units subject to a specific customer adaptation is lower than 250 units produced worldwide, repair and maintenance information for the customer adaptation shall be provided in a readily accessible and prompt manner, and in a manner which is non-discriminatory compared to the provisions given or access granted to authorised dealers and repairers	: not apply

5.	Small volume manufacturers	
5.1.	By derogation from point 2, manufacturers whose worldwide annual production of a type of vehicle, system, component or separate technical unit subject to this Regulation is for vehicles of category M1 and N1 less than 1000 vehicles or for vehicles of category M2, M3, N2, N3 and O less than 250 units, shall provide access to vehicle repair and maintenance information in a readily accessible and prompt manner, and in a manner that is non-discriminatory compared to the provisions given or access granted to authorised dealers and repairers	: not apply
6. (article 61(3))	However, in the following cases, it shall be sufficient that the manufacturer provides the required information promptly in an easily accessible manner when an independent operator so requests:	
	(a) for vehicle types covered by a national type-approval of vehicles produced in small series as referred to in Article 42 of Regulation (EU) 2018/858	: N/A
	(b) for special purpose vehicles	: N/A
	(c) for vehicle types of categories O1 and O2 that do not use diagnostic tools or a physical or wireless communication with the on-board electronic control unit or units for the purpose of diagnostics or reprogramming of their vehicles	: N/A
	(d) for the final stage of type-approval in a multi-stage type-approval procedure, where the final stage only covers bodywork which does not contain electronic vehicle control systems, and all electronic vehicle control systems of the base vehicle remain unchanged	: N/A

Attachment 1 Certificate on access to vehicle OBD information and vehicle RMI

Manufacturer's Certificate of Access to Vehicle OBD and Vehicle Repair and Maintenance Information

Company name and address of the manufacturer:

Tesla, Inc.
3500 Deer Creek Rd
Palo Alto, CA 94304
United States of America

Tesla, Inc. certifies the following:

Access to Vehicle OBD and vehicle repair and maintenance information is provided in compliance with the provisions of:

- Article 6 of Regulation (EC) No 715/2007;
- Articles 4(6) and 13 of Implementing Regulation (EU) 2017/1151;
- Annex I, Section 2.3.1 and 2.3.5 of Implementing Regulation (EU) 2017/1151;
- Annex I, Appendix 3, Section 16 of Implementing Regulation (EU) 2017/1151;
- Annex I, Appendix 5 of Implementing Regulation (EU) 2017/1151;
- Annex XI, Section 4 of Implementing Regulation (EU) 2017/1151; and
- Annex XIV of Implementing Regulation (EU) 2017/1151

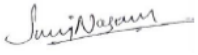
With respect to the vehicle types listed in the attachment to this certificate, the principal website address through which the relevant information may be accessed and which is hereby certified to be in compliance with the above provisions is listed in an attachment to this certificate along with the contact details of the responsible manufacturer's representative whose signature is below.

Where applicable: Tesla, Inc. hereby also certifies that it has complied with the obligation in Article 13(5) of this Regulation to provide the relevant information for previous approvals of these vehicle types no later than 6 months after the date of type approval.

Done at: **Tesla, Inc.**
3500 Deer Creek Rd
Palo Alto, CA 94304
United States of America

On: **Oct 20, 2022**

Signature



ID e4-2018-858-00135-03 (Type 005) 14 of 14 Oct 20, 2022

SUBJECT

Whole Vehicle Type Approval

VEHICLE

Type 005

APPROVAL

e4*2018/858*00135*03

Oct 20, 2022

CHANGES TO APPROVAL

Adding new drive unit (4DU) to Model Y
Adding a new supplier of rear braking pad
Updating eCall telltale

Contents

Annex III part I

Attachments

Item	Drawing Title	Drawing No.
1.1	Representative views of vehicle (Model Y)	HOMY-Exterior-001-00
2.6 2.6.1 2.6.2 2.8 2.8.1 2.9 2.11.1 2.11.3 2.11.5 2.11.6 2.12.1	Mass Table (Model Y SP)	HOMY-Masses-001-01SP
6.6.1.1.1 6.6.1.1.2	Tire Information (Model Y base)	HOMY-Chassis-001-01
9.12.2	Supplementary restraints table - incl FSAB (Model Y)	HOMY-Safety-014-01
9.17.1 9.17.2	Statutory Plate & Location (Model Y SP)	HOMY-VIN-007-00
9.17.3	VIN Location (Model Y SP)	HOMY-VIN-006-00
9.17.4.1 9.17.4.2 9.17.5	VIN Breakdown (Model Y)	HOMY-VIN-004-02
9.23.1	Pedestrian protection system (Model Y SP)	HOMY-Safety-009-00SP
9.23.1	Head impact zone (Model Y)	HOMY-Safety-020-00
9.23.1	Lower leg zone (Model Y)	HOMY-Safety-021-00
11.3	Fitting of rear coupling device (Model Y)	HOMY-Exterior-034-00
11.4 11.5 12.3.3	Rear Coupling Device (Model Y)	HOMY-Exterior-033-00
Article 28 (d)	Filled-out specimen of the certificate of conformity of the vehicle type	HOMY-COCSP-00

0	GENERAL		
0.1	Make (trade name of the manufacturer):	Tesla	
0.2	Type (Vehicle):	005	
0.2.1	Commercial name:	(Y#########): Model Y	
0.2.3.1	Interpolation family's identifier:	(Y7CR#Zb3##): IP-09_31424-5YJ-1 (Y7CR#Vb3##): IP-09_31422-5YJ-1	* *
0.2.3.2	ATCT family's identifier:	N/A	
0.2.3.4.1	Roadload family of VH:	(Y7CR#Zb3##): RL-09_31424-5YJ-1 (Y7CR#Vb3##): RL-09_31422-5YJ-1	* *
0.2.3.4.2	Roadload family of VL:	(Y7CR#Zb3##): RL-09_31424-5YJ-1 (Y7CR#Vb3##): RL-09_31422-5YJ-1	* *
0.2.3.4.3	Roadload families applicable in the interpolation family:	N/A	
0.2.3.5	Roadload Matrix family's identifier:	N/A	
0.2.3.6	Periodic regeneration family's identifier:	N/A	
0.2.3.7	Evaporative test family's identifier:	N/A	
0.2.3.8	OBD family's identifier:	N/A	
0.2.3.9	Other family's identifier:	N/A	
0.3	Means of identification of type, if marked on the vehicle:	(Y#########): Character 4 of VIN, 'Y'	
0.3.1	Location of that marking:	(Y#########): Under rear right door sill trim on body	
0.4	Category of vehicle:	M1	
0.4.1	Classification according to the dangerous good which the vehicle is intended to transport:	N/A	
0.5	Company name and address of the manufacturer:	Tesla, Inc. 3500 Deer Creek Rd Palo Alto, CA 94304 United States of America	
0.8	Name and address of the assembly plant:	Fremont Factory: Tesla, Inc. 45500 Fremont Blvd Fremont, CA 94538 United States of America Tesla Gigafactory Shanghai Tesla (Shanghai) Co., Ltd 201306, No. 5000 JiangShan Road Lin-gang Special Area, China (Shanghai) Pilot Free Trade Zone, PuDong District, Shanghai China (PRC) Tesla Gigafactory Berlin-Brandenburg Tesla Manufacturing Brandenburg SE, Tesla Straße 1, 15537 Grünheide (Mark), Germany	
0.9	Name and address of the manufacturers representative if any:	Tesla Motors Netherlands B.V. Asteriastraat 1-7 5047 RM Tilburg The Netherlands	

1	GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE	
1.1	Photographs and/ or drawings of a representative vehicle:	See attachments
1.3	Number of axles and wheels:	2 axles, 4 wheels
1.3.1	Number and position of axles with twin wheels:	N/A
1.3.2	Number and position of steered axles:	1, front axle
1.3.3	Powered axles (number, position, interconnection):	(##R######): 1, rear axle
1.4	Chassis (if any) (overall drawing):	N/A
1.6	Position and arrangement of the engine:	(##R######): Electric motor positioned on rear axle
1.8	Hand of Drive: left/right:	LHD or RHD
1.8.1	Vehicle is equipped to be driven in right/left hand traffic:	Right or left hand traffic
1.9	Specify if the motor vehicle is intended to tow semi trailer or other trailers and, if the trailer is a semi-, drawbar-, center-axle- or rigid drawbar trailer:	(Y########T3): Drawbar trailer or center-axle-trailer
1.10	Specify if the vehicle is specially designed for the controlled-temperature carriage of goods:	N/A
1.11	Specify if the vehicle is nonautomated/automated/fully automated:	Non-automated
2	MASSES AND DIMENSIONS	
2.1	Wheelbase(s) (fully loaded)	
2.1.1	Two-axle vehicles:	(Y########): 2890 mm
2.3.1	Track of each steered axle:	(Y########): 1636 mm
2.3.2	Track of all other axles:	(Y########): 1636 mm
2.4	Range of vehicle dimensions (overall)	
2.4.2	For chassis with bodywork	
2.4.2.1	Length:	(Y########): 4750 mm
2.4.2.1.1	Length of the loading area:	(Y########): Front trunk: 367 mm Rear trunk: 1100 mm
2.4.2.2	Width:	(Y########): 1921 mm
2.4.2.3	Height (in running order) (for suspensions adjustable for height, indicate normal running position):	(Y########): 1624 mm
2.6	Mass in running order:	See attachments
2.6.1	Distribution of this mass among the axles and, in the case of a semi-trailer a rigid drawbar trailer or a center-axle trailer, the mass on the coupling: (a) minimum and maximum for each variant: (b) mass of each version (a matrix must be provided):	See attachments
2.6.2	Mass of the optional equipment (as defined in point (5) of Article 2 of Commission Regulation (EU) No 1230/2012:	See attachments
2.6.4	Additional mass for alternative propulsion:	N/A

2.6.5	List of equipment to for alternative propulsion (and indication of the mass of the parts):	N/A	
2.8	Technically permissible maximum laden mass stated by the manufacturer:	See attachments	
2.8.1	Distribution of this mass among the axles and, in the case of a semi-trailer or center-axle trailer, load on the coupling point (TPMLM):	See attachments	
2.9	Technically permissible maximum mass on each axle:	See attachments	
2.11	Technically permissible maximum towable mass of the motor vehicle in case of		
2.11.1	Drawbar trailer:	(Y#######T3): See attachments	
2.11.2	Semi-trailer:	N/A	
2.11.3	Center-axle trailer:	(Y#######T3): See attachments	
2.11.4	Rigid drawbar trailer:	N/A	
2.11.5	Technically permissible maximum laden mass of the combination:	(Y#######T3): See attachments	
2.11.6	Maximum mass of un braked trailer:	(Y#######T3): See attachments	
2.12	Technically permissible maximum static vertical load/mass on the vehicles coupling point		
2.12.1	Of a towing vehicle:	(Y#######T3): See attachments	
3	PROPULSION ENERGY CONVERTER		
3.1	Manufacturer of the propulsion energy converter(s):	Tesla, Inc.	
3.1.1	Manufacturer's code (as marked on the propulsion energy converter or other means of identification):	(###PZ####) Rear DU: 3D6	
		(###PV####) Rear DU: 4D1	*
		(###BV####) Rear DU: 4D5	*
3.2	Internal combustion engines	N/A	
3.3	ELECTRIC MACHINE		
3.3.1	Type (winding, excitation):	(####Z####): Rear DU: Hairpin winding	
		(####V####): Rear DU: Hairpin winding	*
3.3.1.1.1	Maximum net power (manufacturer's declared value):	(##RPZ####) Rear motor: 255 kW	
		(##RPV####) Rear motor: 255 kW	*
		(###BV####) Rear motor: 220 kW	*
3.3.1.1.2	Maximum 30 minutes power:	(##RPZ####) Rear motor: 100 kW	
		(##RPV####) Rear motor: 127 kW	*
		(###BV####) Rear motor: 125 kW	*
3.3.1.2	Operating voltage:	(##RP#####) Rear motor: 350V	
3.3.2	REESS		
3.3.2.4	Position:	Under floor	

3.4	COMBINATIONS OF PROPULSION ENERGY CONVERTERS	
3.4.1	Hybrid electric vehicle:	N/A
3.4.3.1.1	Pure electric (Yes/No)	Yes
3.5.10	Declared maximum RDE values (if applicable):	N/A
3.6.5	Lubricant Temperature	N/A
4	TRANSMISSION	
4.2	Type (mechanical, hydraulic, electric, etc.):	Mechanical
4.5	Gearbox	
4.5.1	Type (manual/automatic/CVT (continuously variable transmission)):	Fixed Ratio
4.6	Gear ratios:	(##R######): 1st gear: 9.04; final drive: N/A Same ratio used for reverse, but with motor running in reverse
4.7	Maximum vehicle design speed (km/h):	(Y#R######): 217 km/h
4.9	Tachograph:	N/A
4.11	Gear shift indicator (GSI):	N/A
5	AXLES	
5.1	Description of each axle:	Front and rear independent suspension.
5.2	Make:	Tesla
5.3	Type:	N/A
6	SUSPENSION	
6.2	Type and design of the suspension of each axle or group of axles or wheel:	Double wishbone, virtual steer axis coil spring front suspension and independent multi-link coil spring rear suspension.
6.2.1	Level adjustment:	No level adjustment.
6.2.3	Air-suspension for driving axle(s): yes/no	No
6.2.3.1	Suspension of driving axle(s) equivalent to air-suspension: yes/no	No
6.2.4	Air-suspension for non-driving axle(s): yes/no	No
6.2.4.1	Suspension of non-driving axle(s) equivalent to air-suspension: yes/no	No
6.6	tires and wheels	
6.6.1	tire/wheel combination(s)	
6.6.1.1	Axles	
6.6.1.1.1	Axle 1:	See attachments
6.6.1.1.2	Axle 2:	See attachments
6.6.1.2	Spare wheel, if any:	N/A
6.6.2	Upper and lower limits of rolling radii	

6.6.2.1	Axle 1:	(Y#########): 346 mm
6.6.2.2	Axle 2:	(Y######3##): 346 mm
7	STEERING	
7.2	Transmission and control	
7.2.1	Type of steering transmission (specify for front and rear, if applicable):	Front, mechanical transmission, electronic power assist. Type: 1044831-**-* (LHD) 1044836-**-* (RHD) Manufacturer: Mando Corporation
7.2.2	Linkage to wheels (including other than mechanical means; specify for front and rear, if applicable):	(Y#########): Steering tie rods with ball joints; 2.10 steering wheel revolutions, lock to lock.
7.2.3	Method of assistance (if any):	Electronic Power Assist
8	BRAKES	
8.5	Anti-lock braking system:	Yes
8.9	Brief description of the braking system:	Hydraulic dual master cylinder with diagonal split circuits, selectable pedal ratio with electromechanically actuated booster (iBooster) connected via hydraulic lines through electronically controlled ABS unit to each brake caliper. Ventilated discs on all four wheels. Integrated parking brake caliper on each rear disc electronically applied from transmission control and mechanically retained with dedicated Electronic Control Unit (ECU). Automatically commanded braking for adaptive cruise control (ACC), automatic emergency braking (AEB), and Controlling for Traffic Lights and Stop Signs is actuated by the iBooster. When requested, the iBooster applies necessary braking force and draws the brake pedal forward, activating the brake switch and the brake lamps in a manner consistent with the driver's brake pedal application.
8.11	Particulars of the type(s) of endurance braking system(s):	N/A
9	BODYWORK	
9.1	Type of bodywork using the codes defined in Part C of Annex II:	(Y#########): AF - Multi-purpose vehicle
9.3	Occupant doors, latches and hinges	
9.3.1	Door configuration and number of doors:	(Y#########): 5 doors. 2 front side, 2 rear side, 1 rear
9.9	Devices for indirect vision	
9.9.1	Rear-view mirrors, stating for each mirror	
9.9.1.1	Make:	(Y#########): Interior: Guangdong Magna Automotive Mirrors Co., Ltd. Magna Mirrors of America Exterior: Magna Automotive Mirrors (Shanghai) Co., Ltd.
9.9.1.2	Type-approval mark:	(Y#########): Interior: Magna Guangdong: E4-46R04-5996 Magna US: E11-46R-048419 Exterior: E4-46R04-5999

9.9.1.3	Variant:	(Y#########): Interior: Magna US: EF200 Infinity Mirror Magna Guandong: NH064 Exterior: Magna Shanghai: Model Y OSRVM
9.9.1.6	Optional equipment which may affect the rearward field of vision:	N/A
9.9.2	Devices for indirect vision other than mirrors:	N/A
9.10	Interior arrangement	
9.10.3	Seats	
9.10.3.1	Number of seating positions:	(#######s5#): 5
9.10.3.1.1	Location and arrangement:	(#######s5#): 2 front, 3 rear
9.10.3.2	Seat(s) designated for use only when the vehicle is stationary:	N/A
9.10.8	Gas used as refrigerant in the air-conditioning system:	HFO 1234yf
9.10.8.1	The air-conditioning system is designed to contain fluorinated greenhouse gases with global warming potential higher than 150:	no
9.12.2	Nature and position of supplementary restraint systems (indicate yes/no/optional)	See attachments
9.17	Statutory plates	
9.17.1	Photographs and/or drawings of the locations of the statutory plates and inscriptions and of the vehicle identification number:	See attachments
9.17.2	Photographs and/or drawings of the statutory plate and inscriptions (completed example with dimensions):	See attachments
9.17.3	Photographs and/or drawings of the vehicle identification number (completed example with dimensions):	See attachments
9.17.4.1	The meaning of characters in the second section and, if applicable, in the third section used to comply with the requirements of Section 5.3 of ISO Standard 3779 - 1983 shall be explained:	See attachments
9.17.4.2	If characters in the second section are used to comply with the requirements of Section 5.4 of ISO Standard 3779 - 1983 these characters shall be indicated:	See attachments
9.22	Front under-run protection	N/A
9.23	Pedestrian protection	
9.23.1	A detailed description, including photographs and/or drawings, of the vehicle with respect to the structure, the dimensions, the relevant reference lines and the constituent materials of the frontal part of the vehicle (interior and exterior), including detail of any active protection system installed	See attachments
9.24	Frontal protection systems	N/A
11	CONNECTIONS BETWEEN TOWING VEHICLES AND TRAILERS AND SEMI-TRAILERS	
11.1	Class and type of the coupling device(s) fitted or to be fitted:	(Y########T3): Class A50-X

11.3	Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle as stated by the manufacturer; additional information, if the use of the coupling type is restricted to certain variants or versions of the vehicle type:	(Y#######T3): Refer to mounting instructions in component approval See attachments
11.4	Information of the fitting of special towing brackets or mounting plates:	(Y#######T3): See attachments
11.5	Type-approval number(s):	(Y#######T3): E1*55R01/08*3052
12	MISCELLANEOUS	
12.7.1	Vehicle equipped with a 24 GHz short-range radar equipment:	No
12.8	eCall System	
12.8.1	Presence:	Yes
12.9	Acoustic Vehicle Alerting System (AVAS)	
12.9.1	Type-approval number of a type of vehicle with regard to its sound emission in accordance with UN Regulation No. 138 (OJ L 9, 13.1.2017, p. 33).	See Annex III part II
12.9.2	Complete reference of the test results of AVAS sound emission levels, measured in accordance with Regulation (EU) No. 540/2014 of the European Parliament and of the Council(**).	N/A
16	ACCESS TO VEHICLE REPAIR AND MAINTENANCE INFORMATION	
16.1	Address of principal website for access to vehicle repair and maintenance information:	http://service.teslamotors.com

Annex III Part II

Table 1: Variant and version codes:

	Position	Code	Description
Type	N/A	005	Model Y Structural Pack
Variant	1	Y	Model Y SP
	2	7C	Standard range battery (BYD)
	3	R	Rear motor (RWD)
Version	4	B	Base Motor (600A rear)
		P	Performance Motor (800A rear)
	5	Z	005 DU Cat. III
		V	005 DU Cat. IV
	6	b	Base brakes, speed, no spoiler
	7	3	255/45R19 (front and rear)
			255/40R20 (front and rear)
	8	s5	5 seating positions
	9	T3	Tow capable (1600 kg)

Table 2: Permissible variants and versions

Position	Combinations	
1	Y	Y
2	7C	7C
3	R	R
4	B/P	B/P
5	Z	V
6	b	b
7	3	3
8	s5	s5
9	T3	T3

Annex III Part III

No.	Subject	Variant/Version	Approval Number	Ext Date	
1A	Permissible Sound level	Y#R#Z####	E4*51R03/06*3306*02	Jun 15, 2022	
		Y#R#V####	E4*51R03/06*3582*00	Oct 15, 2022	*
1A	Acoustic Vehicle Alerting System	Y########	E9*138R01/02*1026*03	Oct 17, 2022	*
2A	Emissions & Access to Information	Y7CR#Zb3##	e9*715/2007*2018/1832AX*31424*00	Oct 14, 2022	*
		Y7CR#Vb3##	e9*715/2007*2018/1832AX*31422*00	Oct 14, 2022	*
3B	Rear underrun protection	Y########	E4*58R03/02*1084*02	Jun 15, 2022	
4A	Rear Registration	Y########	e4*1003/2010*2015/166*00350*02	Jun 15, 2022	
5A	Steering Equipment	Y########	E4*79R03/06*1173*05	Sep 2, 2022	
6A, 17A	Vehicle Access and Maneuverability	Y########	e4*130/2012*130/2012*00293*02	Jun 15, 2022	
6B	Door Latches and Hinges	Y########	E4*11R04/02*0886*02	Jun 15, 2022	
7A	Audible Warning	Y########	E9*28R00/06*6908*01	Sep 2, 2022	
8A	Indirect Vision	Y########	E4*46R04/09*6032*02	Apr 15, 2022	
9B	Brakes	Y####b###	E4*13HR01/01*0834*07	Oct 19, 2022	*
9B	ESC	Y########	E9*140R00/04*1059*04	Oct 11, 2022	*
9B	BAS	Y########	E9*139R00/02*1058*04	Oct 11, 2022	*
10A	Electromagnetic Compatibility	Y########	E4*10R05/01*4953*02	Sep 15, 2022	
12A	Interior Fittings	Y########	E4*21R01/04*0389*02	Jun 15, 2022	
13B	Anti theft	Y########	E9*116R00/08*1403*01	Nov 1, 2021	
14A	Protective Steering	Y########	E9*12R04/05*1207*04	Jun 12, 2022	
15A	Seat Strength	Y########	E4*17R09/01*0868*03	Sep 2, 2022	
16A	Exterior projections	Y########	E4*26R04/00*0522*01	Nov 1, 2021	
17B	Speedometer	Y########	E4*39R01/01*1058*03	Jun 15, 2022	
18A	Statutory Plates	Y########	e4*19/2011*249/2012*01380*00	Jun 15, 2022	
19A	Seatbelt Anchorages	Y########	E4*14R09/02*1019*01	Sep 15, 2022	
19A	IsoFix and top tether	Y########	E4*145R00/01*0025*03	Sep 2, 2022	
20A	Lighting Installation	Y########	E4*48R06/14*0934*05	Jun 15, 2022	
27A	Towing Devices	Y########	e4*1005/2010*1005/2010*00411*00	Jun 15, 2022	
31A	Seatbelts & Installation	Y########	E4*16R08/03*9306*03	Sep 2, 2022	
32A	Forward Vision	Y########	E4*125R01/02*0201*02	Jun 15, 2022	
33A	ID of Controls	Y########	E4*121R01/05*0449*04	Oct 15, 2022	*
34A	Defrost Demist	Y########	e4*672/2010*672/2010*00178*04	Jul 21, 2022	
35A	Wash Wipe	Y########	e4*1008/2010*1008/2010*00197*05	Jul 21, 2022	
36A	Heating systems	Y########	E4*122R00/06*0405*02	Feb 10, 2022	
37A	Wheel guards	Y########	e9*1009/2010*1009/2010*31017*02	Jun 17, 2022	

44A	Masses and dimensions	Y########	e4*1230/2012*2019/1892*00737*01	Sep 15, 2022	
45A	Safety glazing	Y########	E4*43R01/09*1806*04	Jun 10, 2022	
46A	Installation of tires	Y########	E9*142R00/01*1016*03	Jun 12, 2022	
46E	TPMS	Y########	E4*141R00/00*0029*02	Jun 15, 2022	
50A	Coupling Devices	Y#######T3	E9*55R02/01*6286*02	Jun 12, 2022	
53A	Front Impact	Y########	E4*94R03/02*0497*01	Oct 15, 2022	*
54A	Side Impact	Y########	E4*95R04/01*0418*02	Oct 15, 2022	*
58	Pedestrian protection	Y########	E4*127R02/00*0113*02	Jun 15, 2022	
59	Reusability, Recyclability, and Recoverability	Y########	e4*2005/64*2009/1*00152*02	Feb 10, 2022	
61	Air-conditioning systems	Y########	e4*2006/40*706/2007B*00166*01	Nov 1, 2021	
69	Electric Powertrain	#7C#######	E4*100R02/04*0173*00	Jun 15, 2022	
72	eCall	Y########	e4*2015/758*2017/79*00024*03	Oct 15, 2022	*

Position in Company **Director - Vehicle Homologation**

Date **Oct 20, 2022**

Authorised Signatures for Certificate of Conformity

Suraj Nagaraj - Director, Vehicle Homologation

Manufacturer's Certificate of Access to Vehicle OBD and Vehicle Repair and Maintenance Information

Company name and address of the manufacturer:

Tesla, Inc.
3500 Deer Creek Rd
Palo Alto, CA 94304
United States of America

Tesla, Inc. certifies the following:

Access to Vehicle OBD and vehicle repair and maintenance information is provided in compliance with the provisions of:

- Article 6 of Regulation (EC) No 715/2007;
- Articles 4(6) and 13 of Implementing Regulation (EU) 2017/1151;
- Annex I, Section 2.3.1 and 2.3.5 of Implementing Regulation (EU) 2017/1151;
- Annex I, Appendix 3, Section 16 of Implementing Regulation (EU) 2017/1151;
- Annex I, Appendix 5 of Implementing Regulation (EU) 2017/1151;
- Annex XI, Section 4 of Implementing Regulation (EU) 2017/1151; and
- Annex XIV of Implementing Regulation (EU) 2017/1151

With respect to the vehicle types listed in the attachment to this certificate, the principal website address through which the relevant information may be accessed and which is hereby certified to be in compliance with the above provisions is listed in an attachment to this certificate along with the contact details of the responsible manufacturer's representative whose signature is below.

Where applicable: Tesla, Inc. hereby also certifies that it has complied with the obligation in Article 13(5) of this Regulation to provide the relevant information for previous approvals of these vehicle types no later than 6 months after the date of type approval.

Done at: **Tesla, Inc.**
3500 Deer Creek Rd
Palo Alto, CA 94304
United States of America

On: **Oct 20, 2022**

Signature

TESLA	Representative views of vehicle (Model Y)	HOMY-Exterior-001-00	03/18/2021

		BYD 5S RWD (kg)
2.6, 2.6.1	Mass in running order (MRO)	1992
	Front	937
	Rear	1055
2.6.2	Maximum mass of the optional equipment	14
	Front	-1
	Rear	15
2.8, 2.8.1	Technically permissible maximum laden mass (TPMLM)	2456
	Front	1048
	Rear	1408
2.9	Technically permissible maximum mass on the axle (TPMAM)	
	Front	1320
	Rear	1500
2.11.1	Drawbar trailer:	1600
2.11.3	Center-axle trailer:	
2.11.5	Technically permissible maximum laden mass (TPMLM) of the combination:	4056
2.11.6	Maximum mass of unbraked trailer:	750
2.12.1	Technically permissible maximum static vertical load/mass on the vehicles coupling point of the motor vehicle:	100

Variant	Location	Size	Type	Min. Load rating	Min. Speed rating	Wheel offset	Rim size	Pressure	Rolling resistance (kg/ton)
Y#####3##	Front and Rear	255/45R19	Summer	104	W	45	19 X 9.5J	290 kPa	6.06
	Front and Rear	255/40R20	Summer	101	W	45	20 X 9.5J	290 kPa	7.06

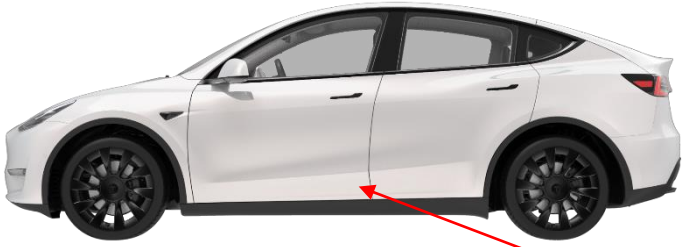
3.2.2. Nature and position of supplementary restraint systems(indicate yes/no/optional)

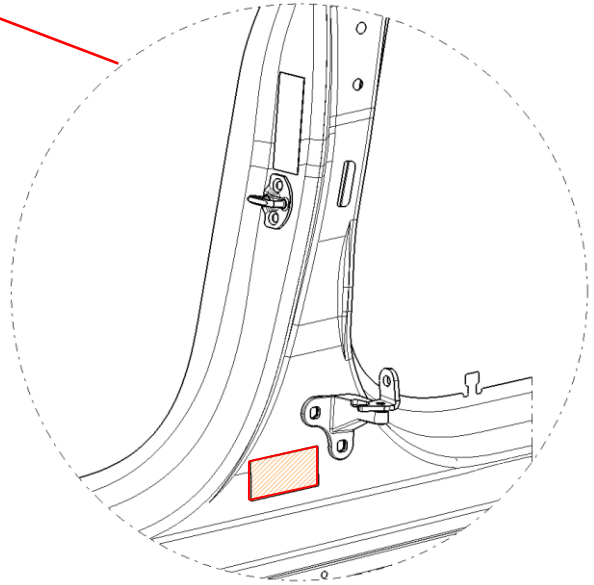
		Front airbag	Side airbag	Belt pre-loading device
First row of seats	Driver	Yes	Yes Seat mounted* (outboard and Far side) & curtain	Yes
	C	Not Applicable		
	Passenger	Yes	Yes Seat mounted & curtain	Yes
Second row of seats	R	No	Yes Curtain	Yes
	C	No	No	No
	L	No	Yes Curtain	Yes

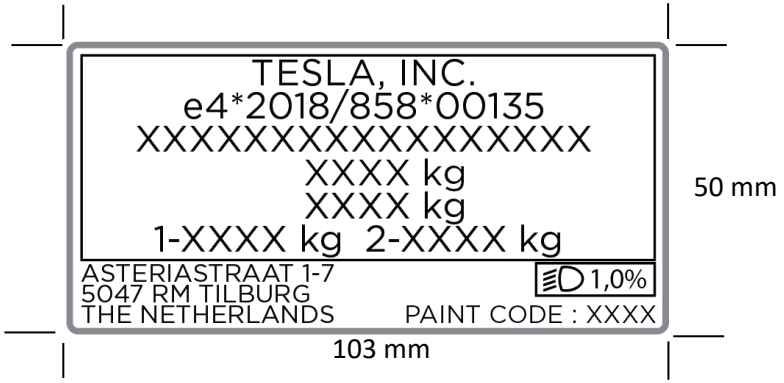
(R=right–hand Seats, C=center Seats, L=left-hand seat)

*FSAB is only equipped on the driver seat

LHD/RHD







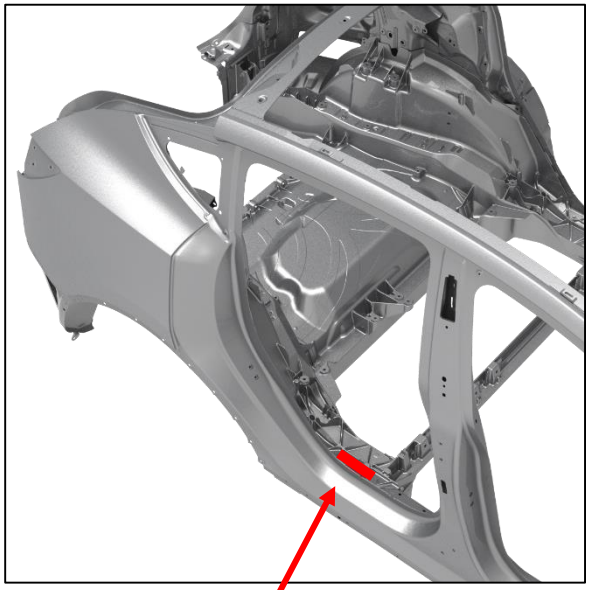
VIN Height: 4.5mm
All other information: 3-3.5mm

Location:
Adhesive label fitted to LH Side B-Pillar

TESLA	Statutory Plate & Location (Model Y Structural Pack)	HOMY-VIN-007-00	05/19/2022

Driver Side Windshield

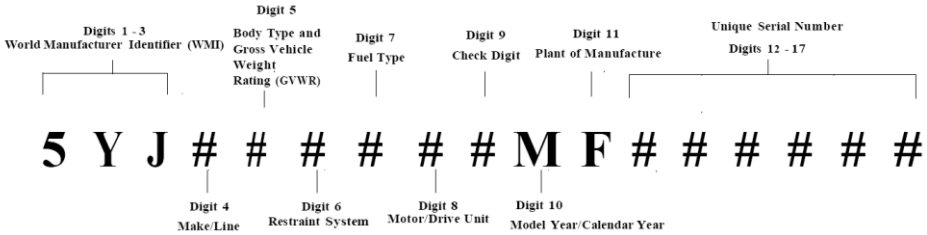
MYSP: Under rear right door sill trim on body



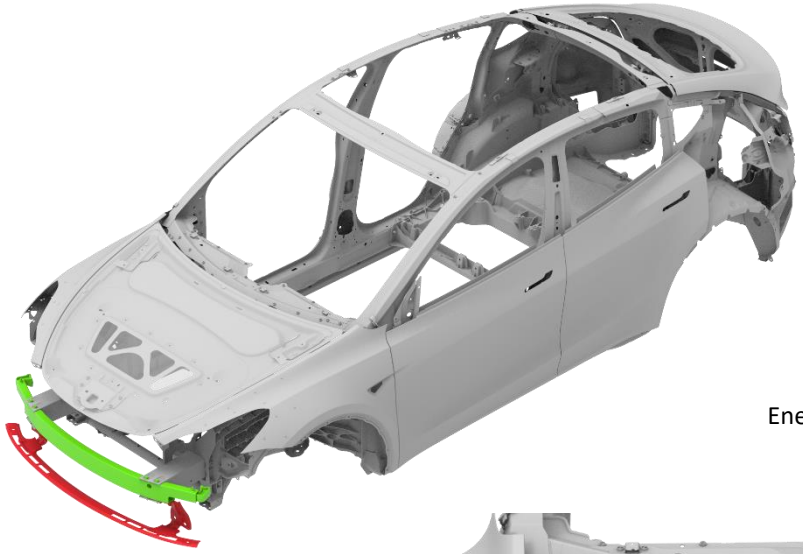
LH B-Pillar lower

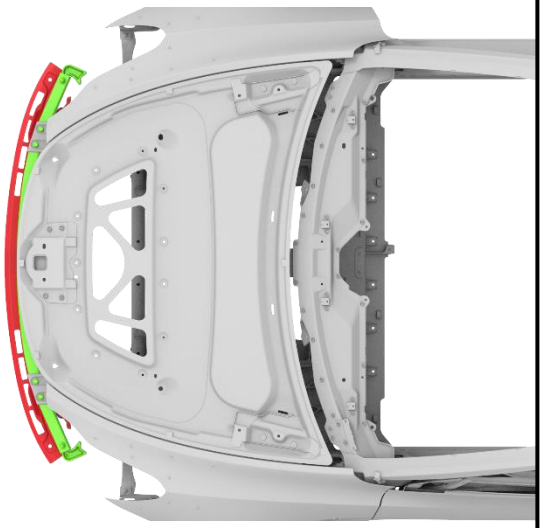
Sample VIN scribe

TESLA	VIN Location (Model Y Structural Pack)	HOMY-VIN-006-00	05/12/2022

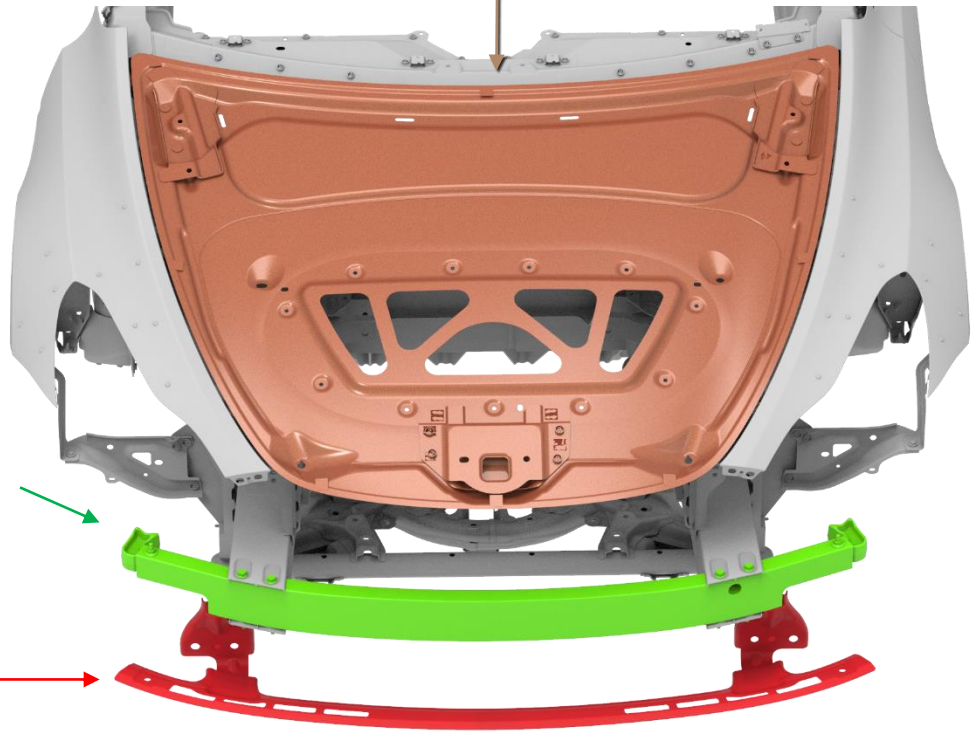


Position	Description
1-3	‘7SA’ = Manufactured by Tesla, Inc. in Fremont ‘LRW’ = Manufactured by Tesla, Inc. in Shanghai ‘XP7’ = Manufactured by Tesla, Inc. in Berlin-Brandenburg
4	‘Y’ = Tesla Model Y
5	‘G’ – Class D GVWR / MPV / 5 Dr / LHD ‘H’ – Class D GVWR / MPV / 5 Dr / RHD
6	‘C’ – Type 2 Manual seatbelts with front Airbags, side Inflatable restraints
7	E = Ternary System Li-on battery F = Lithium Iron Phosphate Battery
8	D = Single Motor – Standard, Wire Windings (Variant: Y#RP) E = Dual Motor – Standard, Wire Windings (Variant: Y#DB) F = Dual Motor – Performance, Wire Windings (Variant: Y#DP) J = Single Motor – Standard, Hairpin Windings (Variant: Y#RP) K = Dual Motor – Standard, Hairpin Windings (Variant: Y#DB) L = Dual Motor – Performance, Hairpin Windings (Variant: Y#DP) R = Single Motor – Standard, Wire Windings (Variant: Y#RB) S = Single Motor – Standard, Hairpin Windings (Variant: Y#RB)
9	‘X’ = Check digit
10	‘M’ = 2021 ‘N’ = 2022 ‘P’ = 2023
11	‘F’ = Fremont, California, USA ‘C’ = Shanghai, China ‘B’ = Berlin, Germany
12-17	000000-999999 = Unique sequential code





Energy-absorbing hood

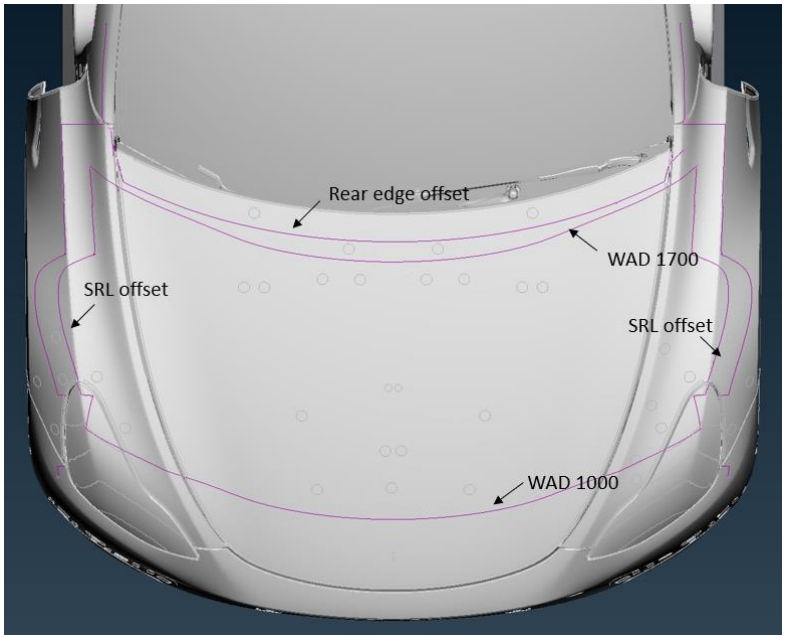


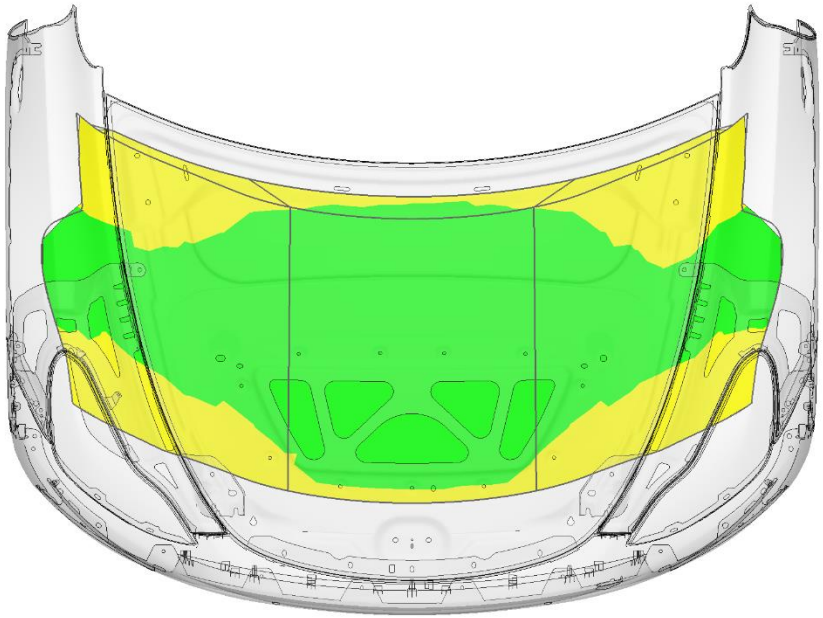
Aluminum bumper beam

Ankle catcher

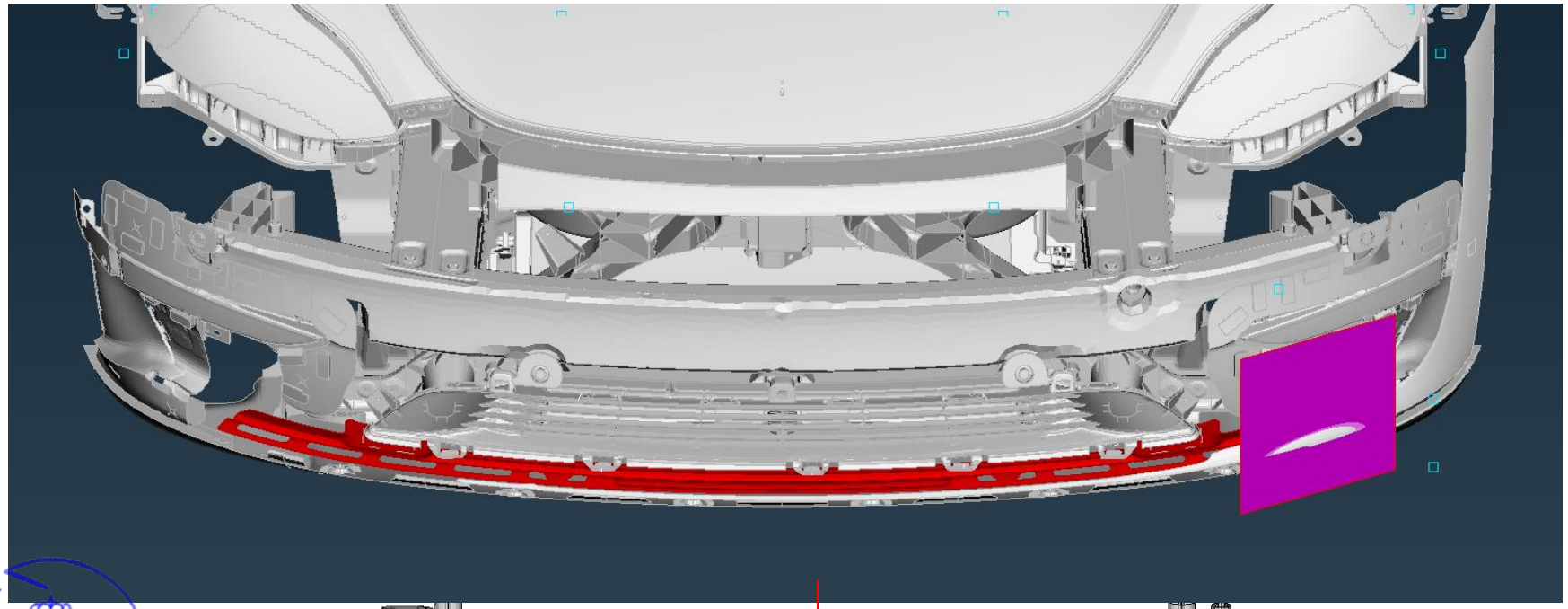
RDW

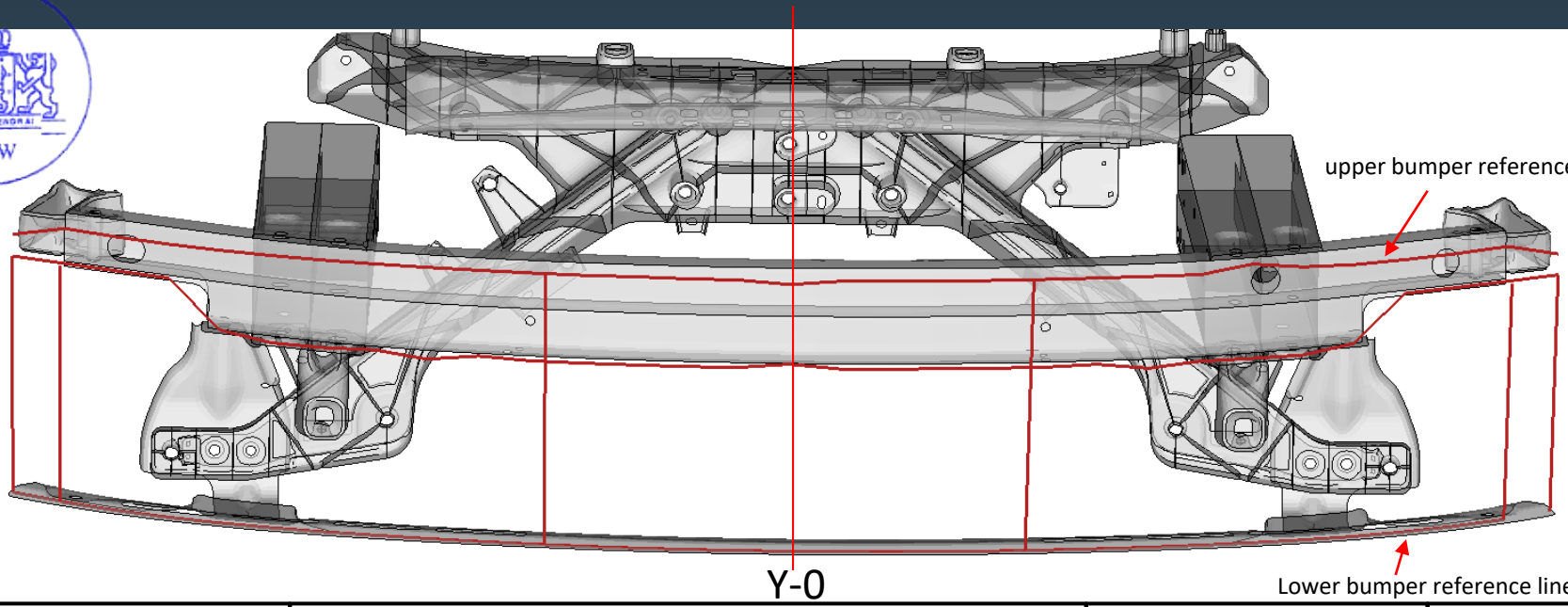
TESLA	Pedestrian Protection System	HOMY-SAFETY-009-00SP	4/13/2022



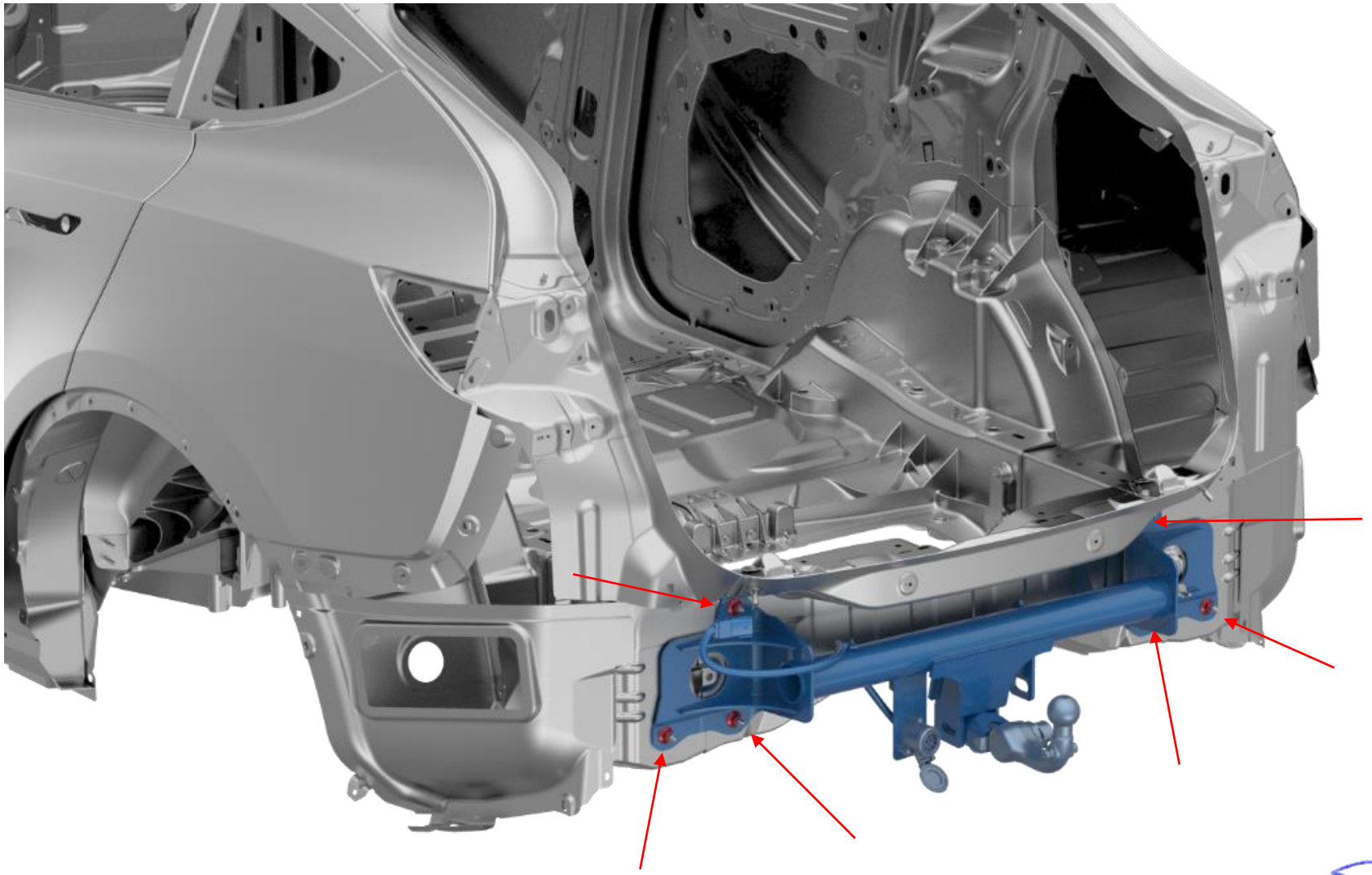


2/3 area <1000
1/3 area <1700





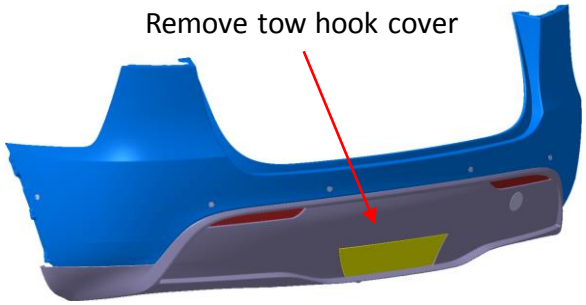
TESLA	Lower Leg Zone (Model Y)	HOMY-SAFETY-021-00	08/01/2020

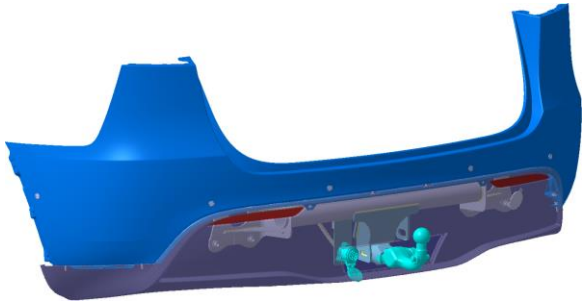


Tow hitch frame is bolted directly
to rear frame using 6 nuts

RDW

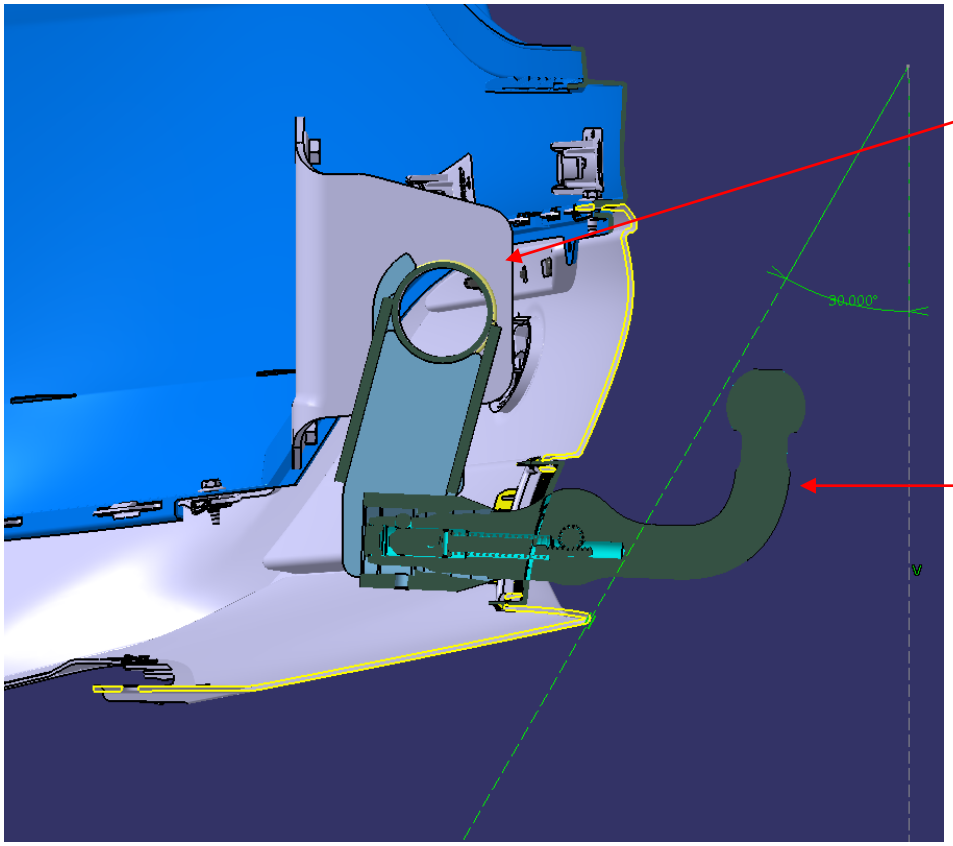
TESLA	Fitting of rear coupling device	HOMY-Exterior-034-00	07/27/2020

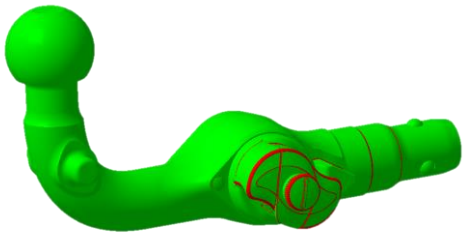


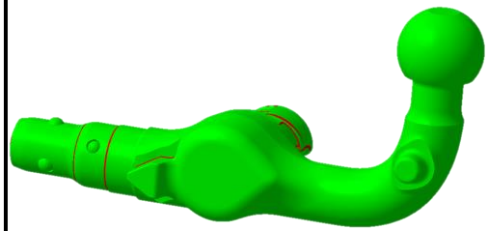


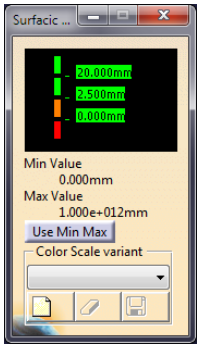
Section View at “Y=0”

Floor line









TESLA	Rear Coupling Device	HOMY-EXTERIOR-033-00	07/27/2020

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	:	005
	Variant	:	Y7CR
	Version	:	PZb3s5T3
0.2.1	Commercial Name	:	Model Y
0.2.3	Identifiers (if applicable) (t)	:	
0.2.3.1	interpolation family's identifier	:	IP-09_XXXX-5YJ-1
0.2.3.4	Roadload family's identifier	:	RL-09_XXXX-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	:	Under rear right door sill trim on body
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	:	
0.11	Date of manufacture of the vehicle	:	
Conforms in all respects to the type described in approval		:	e4*2018/858*00135*00
	Issued on	:	June 15th, 2022

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

Place	:	Fremont, California, USA
Date	:	15 June 2022

General construction characteristics			
1	Number of axles and wheels	:	2 axles, 4 wheels
3	Powered axles (number, position, interconnection)	:	1, rear axle
3.1	Specify if the vehicle is non-automated/automated/fully automated	:	Non-automated
Main dimensions			
4	Wheel base	:	2890 mm
4.1	Axle spacing	:	Not applicable
5	Length	:	4750 mm
6	Width	:	1921 mm
7	Height	:	1624 mm
Masses			
13	Mass in running order	:	1992 kg
13.2	Actual mass of the vehicle	:	
16	Technically permissible maximum masses	:	
16.1	Technically permissible maximum laden mass	:	2506 kg
16.2	Technically permissible maximum mass on each axle	:	1: 1350 kg 2: 1500 kg
16.4	Technically permissible maximum mass of combination	:	4106 kg
18	Technically permissible maximum towable mass in case of	:	
18.1	Drawbar trailer	:	1600 kg
18.3	Centre-axle trailer	:	1600 kg
18.4	Unbraked trailer	:	750 kg
19	Technically permissible maximum static vertical mass at the coupling point	:	100 kg
Power plant			
20	Manufacturer of the engine	:	Tesla, Inc.
21	Engine code as marked on engine	:	3D6 (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	:	44 kW
27.3	Maximum net power	:	158 kW (front); 220 kW (rear)
27.4	Maximum 30min power	:	100 kW
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	:	217 km/h
Axles and suspension			
30	Axles track	:	1: 1636 mm 2: 1636 mm
35	Tyre / wheel combination	:	Axle 1 and 2: 255/40R20 101W - 20 x 9.5J 45mm Offset - C1 Class B
Brakes			
36	Trailer brake connections	:	Not applicable
Bodywork			
38	Code for bodywork	:	AF - Multi-purpose vehicle
40	Colour of vehicle	:	
41	Number and configuration of doors	:	5 doors, 2 front side, 2 rear side, 1 rear
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	:	68 dB(A)
47	Exhaust emissions level	:	AX
47.1	Parameters for emission testing	:	
47.1.1	Test mass, kg:	:	
47.1.2	Frontal Area, m2:	:	2.660
47.1.3	Road load coefficients	:	
47.1.3.0	f0, N:	:	
47.1.3.1	f1, N/(km/h):	:	
47.1.3.2	f2, N/(khm/h):	:	
	(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	CO2 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 CO2 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	:	157 Wh/km
	Electric range	:	455 km
	Electric range city	:	559 km
Miscellaneous			
51	For special purpose vehicles: designation in accordance with Annex II Section 5	:	Not applicable
52	Remarks	:	Optional tire: Axle 1 and 2: 255/40R20 101W - 20 x 9.5J 45mm Offset