



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



EC TYPE-APPROVAL CERTIFICATE
(for a vehicle)

Communication concerning:

- ~~EC type approval~~⁽¹⁾
- extension of EC type-approval⁽¹⁾
- ~~refusal of EC type approval~~⁽¹⁾
- ~~withdrawal of EC type approval~~⁽¹⁾

Of a type of:

- complete vehicle⁽¹⁾
- ~~completed vehicle~~⁽¹⁾
- ~~incomplete vehicle~~⁽¹⁾
- ~~vehicle with complete and incomplete variants~~⁽¹⁾
- ~~vehicle with completed and incomplete variants~~⁽¹⁾

with regard to Directive 2007/46/EC as last amended.

EC type-approval number : e4*2007/46*1293*27

Reason for extension : see documentation

SECTION I

- 0.1. Make (trade name of manufacturer) : Tesla
- 0.2. Type : 003
- 0.2.1. Commercial name(s)⁽²⁾ : Model 3
Model Y
- 0.3. Means of identification of type, if marked on the vehicle : character 4 of VIN, “3” (*variant E#####*)
character 4 of VIN, “Y” (*variant Y#####*)
- 0.3.1. Location of that marking : *variant E#####*
RHS B pillar Upper or
under 1st row RHS seat on cross member
variant Y#####
under 1st row RHS seat on cross member
under rear right door sill trim on body
- 0.4. Category of vehicle⁽³⁾ : M1



- 0.5. Name and address of manufacturer of the complete/~~completed~~ vehicle⁽¹⁾ : 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 : N/A
- 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



SECTION II

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 EC 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⁽¹⁾:

The vehicle type meets/does not meet⁽¹⁾ the technical requirements of all the relevant regulatory acts as prescribed in Annex IV and Annex XI⁽¹⁾⁽⁴⁾ to Directive 2007/46/EC.

2. For incomplete vehicles/variants⁽¹⁾: N/A

The vehicle type meets/does not meet⁽¹⁾ the technical requirements of the regulatory acts listed in the table on side 2.

3. The approval is granted/refused/withdrawn⁽¹⁾.

4. The approval is granted in accordance with Article 20 and the validity of the approval is thus limited to dd/mm/yy: N/A

Place : Zoetermeer

Date : 20 October 2022

Signature :



Attachments: - Information package,

- Test results (see Annex VIII),

- 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.

- EC Certificate of Conformity

⁽¹⁾ Delete where not applicable.

⁽²⁾ 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⁾ As defined in Annex II.A.

⁽⁴⁾ See Side 2.

Type-approval number: e4*2007/46*1293*27**Revision number: --**

Contents of the index to the information package

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Info doc e4-2007-46-1293-00	3 January 2019
Info doc e4-2007-46-1293-01	4 February 2019
Info doc e4-2007-46-1293-02	18 March 2019
Info doc e4-2007-46-1293-03	31 May 2019
Info doc e4-2007-46-1293-04	8 July 2019
Info doc e4-2007-46-1293-05	5 September 2019
Info doc e4-2007-46-1293-06	18 October 2019
Info doc e4-2007-46-1293-07	20 December 2019
Info doc e4-2007-46-1293-08	6 March 2020
Info doc e4-2007-46-1293-09	8 April 2020
Info doc e4-2007-46-1293-10	15 May 2020
Info doc e4-2007-46-1293-11	1 July 2020
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ID e4-2007-46-1293-17 (Type 003)	30 April 2021
ID e4-2007-46-1293-18 (Type 003)	25 June 2021
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ID e4-2007-46-1293-19 (Type 003)	30 July 2021
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ID e4-2007-46-1293-24 (Type 003)	20 June 2022
ID e4-2007-46-1293-25 (Type 003)	1 August 2022
ID e4-2007-46-1293-26 (Type 003)	13 September 2022
<u>ID e4-2007-46-1293-27 (Type 003)</u>	<u>20 October 2022</u>

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RDW-2007/46-0083966	8 July 2019
RDW-2007/46-0085881	6 September 2019
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RDW-2007/46-0096132	3 August 2020
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RDW-2007/46-0119549	1 August 2022
RDW-2007/46-0120418	13 September 2022
<u>RDW-2007/46-0122483</u>	<u>20 October 2022</u>



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Remarks: documentation 44 pages
 (Valid for both LHD and RHD vehicles)



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ANNEX VIII
TEST RESULTS

(According to Directive 2007/46/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	E#R#G#####	E#R#Q#####	E#D#G#####	E#D#Q##### E#D#Z#####
Moving [dB(A)/E]	67	70	71	70
Stationary [dB(A)/E]	--	--	--	--
at [min ⁻¹]	--	--	--	--

Variant/Version	Y#D#Z#####	Y#D#G#####	Y#R#Z#####	Y#D#V#####
Moving [dB(A)/E]	68	70	70	<u>69</u>
Stationary [dB(A)/E]	--	--	--	--
at [min ⁻¹]	--	--	--	--

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

3. Results of the CO₂ 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/A3.2. Externally chargeable hybrid electric vehicles (OVC)⁽¹⁾ : N/A

3.3. Pure electric vehicles⁽¹⁾

Interpolation family number	Variant/versions
IP-09_1946-5YJ-1	E1CR#Gb1##
IP-09_31017-5YJ-1	E1LR#Gb1##
IP-09_1951-5YJ-1	E6CR#Gb1##
IP-09_31054-5YJ-1	E6CR#Qb1##
IP-09_31131-5YJ-1	E6LR##b1##
IP-09_1960-5YJ-1	E5CR#Gb1##
IP-09_1942-5YJ-1	E3CD#Gb1##
IP-09_31016-5YJ-1	E3LD#Gb1##
IP-09_1950-5YJ-1	E5CD##b1##
IP-09_31097-5YJ-1	E5LD##b1##
IP-09_1945-5YJ-1	E3LD##p###
IP-09_1961-5YJ-1	E5CD#Gp###
IP-09_31216-5YJ-1	E5LD#Zp###
IP-09_31127-5YJ-1	Y5CD#Zb3##
IP-09_31128-5YJ-1	Y5LD#Zb3## Y5LD#Gb3##
IP-09_31415-5YJ-1	Y5LD#Vb3##
IP-09_31130-5YJ-1	Y5LD#Zp###
IP-09_31414-5YJ-1	Y5LD#Vp###
IP-09_31423-5YJ-1	Y6LR#Zb3##

Results: <i>versions:</i> EICR#Gb1##	Interpolation family identifier:		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	142	--	--
Pure Electric Range (Combined) (km)	430	--	--
Pure Electric Range (City) (km)	548	--	--
f ₀ (N)	133.72	--	--
f ₁ (N/(km/h))	0.77288	--	--
f ₂ (N/(km/h) ²)	0.02503	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1780	--	--

Results: <i>version:</i> EILR#Gb1##	Interpolation family identifier:		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	140	--	--
Pure Electric Range (Combined) (km)	448	--	--
Pure Electric Range (City) (km)	583	--	--
f ₀ (N)	133.7	--	--
f ₁ (N/(km/h))	0.773	--	--
f ₂ (N/(km/h) ²)	0.02503	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1780	--	--



Results: <i>version:</i> E6CR#Gb1##	Interpolation family identifier:		
	IP-09_1951-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	142	--	--
Pure Electric Range (Combined) (km)	448	--	--
Pure Electric Range (City) (km)	563	--	--
f ₀ (N)	149.916	--	--
f ₁ (N/(km/h))	0.6299	--	--
f ₂ (N/(km/h) ²)	0.02482	--	--
RR	7.53	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1905	--	--

Results: <i>version:</i> E6CR#Qb1##	Interpolation family identifier:		
	IP-09_31054-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	142	--	--
Pure Electric Range (Combined) (km)	448	--	--
Pure Electric Range (City) (km)	573	--	--
f ₀ (N)	146.5	--	--
f ₁ (N/(km/h))	0.782	--	--
f ₂ (N/(km/h) ²)	0.02379	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1905	--	--



Results: <i>version:</i> E6LR##b1##	Interpolation family identifier:		
	IP-09_31131-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	144	--	--
Pure Electric Range (Combined) (km)	491	--	--
Pure Electric Range (City) (km)	603	--	--
f_0 (N)	158.9	--	--
f_1 (N/(km/h))	0.862	--	--
f_2 (N/(km/h) ²)	0.02157	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1915	--	--

Results: <i>version:</i> E5CR#Gb1##	Interpolation family identifier:		
	IP-09_1960-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	140	--	--
Pure Electric Range (Combined) (km)	601	--	--
Pure Electric Range (City) (km)	749	--	--
f_0 (N)	149.92	--	--
f_1 (N/(km/h))	0.6299	--	--
f_2 (N/(km/h) ²)	0.02472	--	--
RR	7.53	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1905	--	--



Results: version: <i>E3CD#Gb1##</i>	Interpolation family identifier:		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	148	--	--
Pure Electric Range (Combined) (km)	580	--	--
Pure Electric Range (City) (km)	706	--	--
f ₀ (N)	146.665	--	--
f ₁ (N/(km/h))	0.7871	--	--
f ₂ (N/(km/h) ²)	0.0249	--	--
RR	7.53	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--

Results: version: <i>E3LD#Gb1##</i>	Interpolation family identifier:		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	147	--	--
Pure Electric Range (Combined) (km)	614	--	--
Pure Electric Range (City) (km)	779	--	--
f ₀ (N)	146.7	--	--
f ₁ (N/(km/h))	0.787	--	--
f ₂ (N/(km/h) ²)	0.2490	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--



Results: <i>version:</i> E5CD##b1##	Interpolation family identifier:		
	IP-09_1950-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	148	--	--
Pure Electric Range (Combined) (km)	580	--	--
Pure Electric Range (City) (km)	715	--	--
f ₀ (N)	146.665	--	--
f ₁ (N/(km/h))	0.7871	--	--
f ₂ (N/(km/h) ²)	0.0249	--	--
RR	7.53	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--

Results: <i>version:</i> E5LD##b1##	Interpolation family identifier:		
	IP-09_31097-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	147	--	--
Pure Electric Range (Combined) (km)	602	--	--
Pure Electric Range (City) (km)	727	--	--
f ₀ (N)	146.7	--	--
f ₁ (N/(km/h))	0.787	--	--
f ₂ (N/(km/h) ²)	0.02490	--	--
RR	7.5	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--



Results: <i>version:</i> E3LD##p###	Interpolation family identifier:		
	IP-09_1945-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	165	--	--
Pure Electric Range (Combined) (km)	559	--	--
Pure Electric Range (City) (km)	644	--	--
f ₀ (N)	250.51	--	--
f ₁ (N/(km/h))	-0.5253	--	--
f ₂ (N/(km/h) ²)	0.03114	--	--
RR	8.66	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--

Results: <i>version:</i> E5CD#Gp###	Interpolation family identifier:		
	IP-09_1961-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	165	--	--
Pure Electric Range (Combined) (km)	514	--	--
Pure Electric Range (City) (km)	597	--	--
f ₀ (N)	250.506	--	--
f ₁ (N/(km/h))	-0.5253	--	--
f ₂ (N/(km/h) ²)	0.03114	--	--
RR	8.66	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--



Results: version: E5LD#Zp###	Interpolation family identifier:		
	IP-09_31216-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	165	--	--
Pure Electric Range (Combined) (km)	547	--	--
Pure Electric Range (City) (km)	671	--	--
f ₀ (N)	155.8	--	--
f ₁ (N/(km/h))	1.447	--	--
f ₂ (N/(km/h) ²)	0.02312	--	--
RR	8.66	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	1999	--	--

Results: version: Y5CD#Zb3##	Interpolation family identifier:		
	IP-09_31127-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	169	--	--
Pure Electric Range (Combined) (km)	507	--	--
Pure Electric Range (City) (km)	607	--	--
f ₀ (N)	163.0	--	--
f ₁ (N/(km/h))	1.059	--	--
f ₂ (N/(km/h) ²)	0.02658	--	--
RR	7.06	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	2211	--	--



Results: <i>version:</i> Y5LD#Zb3## Y5LD#Gb3##	Interpolation family identifier:		
	IP-09_31128-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	169	--	--
Pure Electric Range (Combined) (km)	533	--	--
Pure Electric Range (City) (km)	656	--	--
f ₀ (N)	163.0	--	--
f ₁ (N/(km/h))	1.059	--	--
f ₂ (N/(km/h) ²)	0.02658	--	--
RR	7.06	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	2211	--	--

Results: <i>version:</i> Y5LD#Vb3##	Interpolation family identifier:		
	IP-09_31415-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	<u>169</u>	--	--
Pure Electric Range (Combined) (km)	<u>533</u>	--	--
Pure Electric Range (City) (km)	<u>650</u>	--	--
f ₀ (N)	<u>165.6</u>	--	--
f ₁ (N/(km/h))	<u>1.003</u>	--	--
f ₂ (N/(km/h) ²)	<u>0.02671</u>	--	--
RR	<u>7.06</u>	--	--
Delta Cd*A (for VL if applicable compared to VH)	<u>N/A</u>	--	--
Test mass (kg)	<u>2157</u>	--	--



Results: <i>version:</i> <i>Y5LD#Zp###</i>	Interpolation family identifier:		
	IP-09_31130-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	173	--	--
Pure Electric Range (Combined) (km)	514	--	--
Pure Electric Range (City) (km)	607	--	--
f ₀ (N)	176.1	--	--
f ₁ (N/(km/h))	1.080	--	--
f ₂ (N/(km/h) ²)	0.02558	--	--
RR	8.0	--	--
Delta Cd*A (for VL if applicable compared to VH)	N/A	--	--
Test mass (kg)	2187	--	--

Results: <i>version:</i> <i>Y5LD#Vp###</i>	Interpolation family identifier:		
	IP-09_31414-5YJ-1		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	<u>173</u>	--	--
Pure Electric Range (Combined) (km)	<u>514</u>	--	--
Pure Electric Range (City) (km)	<u>635</u>	--	--
f ₀ (N)	<u>176.9</u>	--	--
f ₁ (N/(km/h))	<u>0.514</u>	--	--
f ₂ (N/(km/h) ²)	<u>0.03239</u>	--	--
RR	<u>8.00</u>	--	--
Delta Cd*A (for VL if applicable compared to VH)	<u>N/A</u>	--	--
Test mass (kg)	<u>2171</u>	--	--



Results: version: Y6LR#Zb3##	Interpolation family identifier:		
	VH	VM (if applicable)	VL (if applicable)
Electric Consumption (Combined) (Wh/km)	<u>157.0</u>	--	<u>157.0</u>
Pure Electric Range (Combined) (km)	<u>430.0</u>	--	<u>455.0</u>
Pure Electric Range (City) (km)	<u>559.2</u>	--	<u>646.1</u>
f ₀ (N)	<u>157.3</u>	--	<u>121.9</u>
f ₁ (N/(km/h))	<u>1.027</u>	--	<u>0.776</u>
f ₂ (N/(km/h) ²)	<u>0.02393</u>	--	<u>0.02701</u>
RR	<u>7.06</u>	--	<u>6.06</u>
Delta Cd*A (for VL if applicable compared to VH)	<u>N/A</u>	--	<u>N/A</u>
Test mass (kg)	<u>2153</u>	--	<u>2095</u>

Frontal area (m²) (for road load matrix family vehicles only) : N/A

3.4. Hydrogen fuel cell vehicles⁽¹⁾ : N/A

3.5 Output report(s) from the correlation tool in accordance with Implementing Regulation (EU) 2017/1151 : N/A

4. Results of the tests for vehicles fitted with eco-innovation(s)^{(h1)(h2)(h3)} : N/A

(1) If applicable.

(2) Delete where not applicable.

(d) Repeat the table for each reference fuel tested.

(h1) Repeat the table for each Variant/Version.

(h2) Repeat the table for each reference fuel tested.

(h3) Expand the table if necessary, using one extra row per eco-innovation.





THE NETHERLANDS

TEST REPORT

concerning the approval of motor vehicles and their trailers in accordance with Directive 2007/46/EC of 5 September 2007.

Test report number

: RDW-2007/46-0122483

0.1. Make : Tesla

0.2. Type : 003

0.2.1. Commercial name(s) : Model 3; Model Y

0.3. Category of vehicle : M1

0.5. Name and address of the manufacturer : Tesla, Inc.
3500 Deer Creek Rd
Palo Alto, CA 94304
United States of America

Information document

- number : ID e4-2007-46-1293-27 (Type 003)
- dated : 20 October 2022**Tests** : The tests have been carried out in accordance with the above-mentioned Directive.**Conclusion** : The type of vehicle described in point 0.1. to 0.5. meets the requirements of the above mentioned Directive.**Vehicle type submitted for approval on** : 20 October 2022**By** : R.T.F.W. CallaarsZoetermeer (NL), 20 October 2022
The test engineer,
R.T.F.W. Callaars

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Reason for testing	3
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General information of the representative test object	3
General test information	3
Used test equipment	3
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List of attached diagrams

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Reason for testing

See documentation

Worst case description

All new documents/certificates have been checked.

General information of the representative test object

Make of the vehicle : Tesla
Type of the vehicle : 003
Vehicle category : M1

General test information

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

Used test equipment

Item	Required accuracy	Identification
--	--	--

Remarks

--



1. **Test results**

- 1.1. Verification if all separate Directive approvals are applicable to the appropriate standard in the relevant separate Directive (Annex V point 1a):
The separate Directive approvals are applicable to the appropriate standard in the relevant separate Directive.
- 1.2. Verification if the data contained in Part I of the vehicle information document are included in the information package and/or the approval certificates of the relevant separate Directive approvals (Annex V point 1b):
The data of Part I of the information document of the vehicle are included in the information packages and/or the approval certificates of the relevant separate Directives or in case the information is not included in the information package of any of the regulatory acts, it has been confirmed that the relevant part or characteristic conforms to the particulars in the information folder.
- 1.3. Verification if the vehicle(s) is/are built in accordance with the relevant data contained in the information package in respect of all separate Directive approvals for vehicle parts and systems and the installation of technical units. (Annex V point 1c and 1d).

2. Checked items:

Vehicle category Criteria	M ₁	M ₂	M ₃	N ₁	N ₂	N ₃	O ₁	O ₂	O ₃	O ₄
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	--	--	--	--



Checked approvals

No ^(*)	Subject	Approval No	Covered Variant/Version	Conforms
1A.	Sound level	E4*51R03/06*2810*06	E#R#G#####	pass/fail
		E4*51R03/06*3315*00	E#R#Q#####	pass/fail
		E4*51R03/06*2976*04	E#D#G#####	pass/fail
		E4*51R03/06*3320*00	E#D#Q#####	pass/fail
		E4*51R03/06*3305*01	E#D#Z#####	pass/fail
		E4*51R03/06*3466*00	Y#D#G#####	pass/fail
		E4*51R03/06*3306*02	Y#R#Z#####	pass/fail
		E4*51R03/06*3581*00	Y#D#V#####	pass/fail
		E9*138R01/02*1000*04	E#####	pass/fail
		E9*138R01/02*1026*03	Y#####	pass/fail
2A.	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	e9*715/2007*2018/1832AX*1946*00	E1CR#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*31017*01	E1LR#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*1951*01	E6CR#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*31054*00	E6CR#Qb1##	pass/fail
		e9*715/2007*2018/1832AX*31131*02	E6LR##b1##	pass/fail
		e9*715/2007*2018/1832AX*1960*00	E5CR#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*1942*01	E3CD#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*31016*01	E3LD#Gb1##	pass/fail
		e9*715/2007*2018/1832AX*1950*01	E5CD##b1##	pass/fail
		e9*715/2007*2018/1832AX*31097*02	E5LD##b1##	pass/fail
		e9*715/2007*2018/1832AX*1945*02	E3LD##p###	pass/fail
		e9*715/2007*2018/1832AX*1961*00	E5CD#Gp###	pass/fail
		e9*715/2007*2018/1832AX*31216*00	E5LD#Zp###	pass/fail
		e9*715/2007*2018/1832AX*31127*01	Y5CD#Zb3##	pass/fail
		e9*715/2007*2018/1832AX*31128*02	Y5LD#Zb3##	pass/fail
		e9*715/2007*2018/1832AX*31415*00	Y5LD#Vb3##	pass/fail
		e9*715/2007*2018/1832AX*31130*01	Y5LD#Zp###	pass/fail
		e9*715/2007*2018/1832AX*31141*00	Y5LD#Vp###	pass/fail
		e9*715/2007*2018/1832AX*31423*00	Y6LR#Zb3##	pass/fail

^(*) Numbers according to Annex II Part I to Regulation (EU) 2018/858.

No ^(*)	Subject	Approval No	Covered Variant/Version	Conforms
3A.	Prevention of fire risks (liquid fuel tanks)	N/A		
3B.	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	E4*58R03/00*0827*03 E4*58R03/02*1084*02	E##### Y#####	pass/fail pass/fail
4A.	Space for mounting and fixing rear registration plates	e4*1003/2010*2015/166*0264*02 e4*1003/2010*2015/166*00350*02	E##### Y#####	pass/fail pass/fail
5A.	Steering equipment	E4*79R03/06*0896*09 E4*79R03/06*1173*05	E##### Y#####	pass/fail pass/fail
6A.	Vehicle access and manoeuvrability (steps, running boards and hand-holds)	e4*130/2012*130/2012*0209*03 e4*130/2012*130/2012*00293*02	E##### Y#####	pass/fail pass/fail
6B.	Door latches and door retention components	E4*11R04/02*0836*05 E4*11R04/02*0886*02	E##### Y#####	pass/fail pass/fail
7A.	Audible warning devices and signals	E4*28R00/06*0817*03 E9*28R00/06*6909*01 E4*28R00/06*0937*02 E9*28R00/06*6908*01	E##### E##### Y##### Y#####	pass/fail pass/fail pass/fail pass/fail
8A.	Devices for indirect vision and their installation	E4*46R04/08*5455*03 E4*46R04/09*6032*02	E##### Y#####	pass/fail pass/fail
9B.	Braking of passenger cars	E4*13HR01/01*0706*08	E####b###	pass/fail
		E4*13HR01/01*0834*07	Y####b###	pass/fail
		E4*13HR01/01*0754*10	E####p###	pass/fail
		E4*13HR01/01*0835*03	Y####p###	pass/fail
ESC		E4*140R00/04*0003*10	E#####	pass/fail
		E9*140R00/04*1059*04	Y#####	pass/fail
BAS		E4*139R00/02*0003*10	E#####	pass/fail
		E9*139R00/02*1058*04	Y#####	pass/fail
10A.	Electromagnetic compatibility	E4*10R05/01*3987*14 E4*10R05/01*4695*06	E##### Y#####	pass/fail pass/fail
12A.	Interior fittings	E4*21R01/04*0337*06 E4*21R01/04*0389*02	E##### Y#####	pass/fail pass/fail

^(*) Numbers according to Annex II Part I to Regulation (EU) 2018/858.

No ^(*)	Subject	Approval No	Covered Variant/Version	Conforms
13B.	Protection of motor vehicles against unauthorised use	E9*116R00/08*1274*03 E9*116R00/08*1403*01	E##### Y#####	pass/fail pass/fail
14A.	Protection of the driver against the steering mechanism in the event of impact	E4*12R04/05*0393*04 E9*12R04/05*1207*04	E##### Y#####	pass/fail pass/fail
15A.	Seats, their anchorages and any head restraints	E4*17R09/01*0773*05 E4*17R09/01*0868*03	E##### Y#####	pass/fail pass/fail
16A.	External projections	E4*26R03/03*0444*04 E4*26R04/00*0522*01	E##### Y#####	pass/fail pass/fail
17A.	Vehicle access and manoeuvrability (reverse gear)	e4*130/2012*130/2012*0209*03 e4*130/2012*130/2012*00293*02	E##### Y#####	pass/fail pass/fail
17B.	Speedometer equipment including its installation	E4*39R01/01*0923*05 E4*39R01/01*1058*03	E##### Y#####	pass/fail pass/fail
18A.	Manufacturer's statutory plate and VIN	e4*19/2011*249/2012*1242*07 e4*19/2011*249/2012*01334*02	E##### Y#####	pass/fail pass/fail
19A.	Safety-belt anchorages	E4*14R09/02*0816*04 E4*14R09/02*0946*03	E##### Y#####	pass/fail pass/fail
	Isofix anchorages systems and Isofix top tether anchorages	E4*145R00/00*0006*02 E4*145R00/00*0025*03	E##### Y#####	pass/fail pass/fail
20A.	Installation of lighting and light-signalling devices on vehicles	E4*48R06/14*0761*11 E4*48R06/14*0934*05	E##### Y#####	pass/fail pass/fail
27A.	Towing device	e4*1005/2010*1005/2010*0263*04 e4*1005/2010*1005/2010*00355*02	E##### Y#####	pass/fail pass/fail
31A.	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	E4*16R08/03*0623*05 E4*16R08/03*9306*03	E##### Y#####	pass/fail pass/fail
32A.	Forward field of vision	E4*125R01/01*0166*02 E4*125R01/02*0201*02	E##### Y#####	pass/fail pass/fail
33A.	Location and identification of hand controls, tell-tales and indicators	E4*121R01/05*0357*09 E4*121R01/05*0449*04	E##### Y#####	pass/fail pass/fail
34A.	Windscreen defrosting and demisting systems	e4*672/2010*672/2010*0118*05 e4*672/2010*672/2010*00178*04	E##### Y#####	pass/fail pass/fail

^(*) Numbers according to Annex II Part I to Regulation (EU) 2018/858.

No ^(*)	Subject	Approval No	Covered Variant/Version	Conforms
35A.	Windscreen wiper and washer systems	e4*1008/2010*1008/2010*0135*07 e4*1008/2010*1008/2010*00197*05	E##### Y#####	pass/fail pass/fail
36A.	Heating systems	E4*122R00/06*0313*05 E4*122R00/06*0405*02	E##### Y#####	pass/fail pass/fail
37A.	Wheel guards	e4*1009/2010*1009/2010*0120*04 e9*1009/2010*1009/2010*31017*02	E##### Y#####	pass/fail pass/fail
41A.	Emissions (Euro VI) heavy duty vehicles	N/A	--	--
44A.	Masses and dimensions	e4*1230/2012*2019/1892*0508*07 e4*1230/2012*2019/1892*00676*02	E##### Y#####	pass/fail pass/fail
45A.	Safety glazing materials and their installation on vehicles	E4*43R01/09*1417*03 E4*43R01/09*1806*04	E##### Y#####	pass/fail pass/fail
46A.	Installation of tyres	E9*142R00/01*1022*00 E9*142R00/01*1016*03	E##### Y#####	pass/fail pass/fail
46E.	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	E4*141R00/00*0004*03 E4*141R00/00*0027*00 E4*141R00/00*0029*02	E##### E##### Y#####	pass/fail pass/fail pass/fail
47A.	Speed limitation of vehicles	N/A	--	--
48A.	Masses and dimensions	N/A	--	--
50A.	Mechanical coupling components of combinations of vehicles	E4*55R01/07*1087*03 E9*55R02/01*6286*02	#####T1 #####T2 #####T3	pass/fail pass/fail
53A.	Protection of occupants in the event of a frontal collision	E4*94R03/02*0382*04 E4*94R03/02*0483*03	E##### Y#####	pass/fail pass/fail
54A.	Protection of occupants in the event of lateral collision	E4*95R03/07*0336*07 E4*95R04/00*0408*04	E##### Y#####	pass/fail pass/fail
58.	Pedestrian protection	E4*127R02/00*0070*04 E4*127R02/00*0113*02	E##### Y#####	pass/fail pass/fail

^(*) Numbers according to Annex II Part I to Regulation (EU) 2018/858.

No ^(*)	Subject	Approval No	Covered Variant/Version	Conforms
59.	Recyclability	e4*2005/64*2009/1*0111*01 e4*2005/64*2009/1*00152*02	E##### Y#####	pass/fail pass/fail
61.	Air-conditioning systems	e4*2006/40*706/2007B*0131*01 e4*2006/40*706/2007B*00166*01	E##### Y#####	pass/fail pass/fail
62.	Hydrogen system	N/A	--	--
64.	Gear shift indicators	N/A	--	--
67.	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	N/A	--	--
68.	Vehicle alarm systems (VAS)	N/A	--	--
69.	Electric safety	E4*100R02/04*0067*03	E1C##### E1L##### E3C##### E3L#####	pass/fail pass/fail pass/fail pass/fail
		E4*100R02/04*0124*03	#5C##### #5L#####	pass/fail pass/fail
		E4*100R02/04*0125*03	#6C##### #6L#####	pass/fail pass/fail
70.	Specific components for CNG and their installation on motor vehicles	N/A	--	--
71.	Cab strength	N/A	--	--
72.	eCall system	e4*2015/758*2017/79*0004*06 e4*2015/758*2017/79*00024*03	E##### Y#####	pass/fail pass/fail

^(*) Numbers according to Annex II Part I to Regulation (EU) 2018/858.



SUBJECT

Whole Vehicle Type Approval

VEHICLE

Type 003

APPROVAL

e4*2007/46*1293*27

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
Annex III Part II
Annex III Part III
Certificate of Conformity Signatures
Filled-out specimen of the CoC of the vehicle type
RMI certificate



Annex III part I

Attachments

Item	Drawing Title	Drawing No.
1.1	Representative views of vehicle (Model 3)	HOM3-Exterior-001-01
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 3)	HOM3-Masses-001-09
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)	HOMY-Masses-001-05
6.6.1.1.1 6.6.1.1.2	Tire Information (Model 3 base)	HOM3-Chassis-010-04
6.6.1.1.1 6.6.1.1.2	Tire Information (Model 3 Performance)	HOM3-Chassis-035-00
6.6.1.1.1 6.6.1.1.2	Tire Information (Model Y base)	HOMY-Chassis-001-01
6.6.1.1.1 6.6.1.1.2	Tire Information (Model Y Performance)	HOMY-Chassis-030-01
9.12.2	Supplementary restraints table (Model 3)	HOM3-Safety-017-01
9.12.2	Supplementary restraints table - incl FSAB (Model Y)	HOMY-Safety-014-01
9.17.1 9.17.2	Statutory Plate & Location (Model 3)	HOM3-VIN-002-03
9.17.1 9.17.2	Statutory Plate & Location (Model Y)	HOMY-VIN-002-01
9.17.3 9.17.3	VIN Location (Model 3)	HOM3-VIN-003-03
9.17.3 9.17.3	VIN Location (Model Y)	HOMY-VIN-003-02
9.17.4.1 9.17.4.2 9.17.5	VIN Breakdown (Model 3)	HOM3-VIN-004-07
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 3)	HOM3-Safety-012-00
9.23.1	Pedestrian protection system (Model Y)	HOMY-Safety-009-00
9.23.1	Head impact zone (Model 3)	HOM3-Safety-013-03
9.23.1	Head impact zone (Model Y)	HOMY-Safety-020-00
9.23.1	Lower leg zone (Model 3)	HOM3-Safety-021-00
9.23.1	Lower leg zone (Model Y)	HOMY-Safety-021-00
11.3	Fitting of rear coupling device (Model 3)	HOM3-Exterior-034-00
11.3	Fitting of rear coupling device (Model Y)	HOMY-Exterior-034-00
11.4 11.5 12.3.3	Rear Coupling Device (Model 3)	HOM3-Exterior-033-00
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	HOM3-CoC-012-01



0	GENERAL	
0.1	Make (trade name of the manufacturer):	Tesla
0.2	Type (Vehicle):	003
0.2.1	Commercial name:	(E#####): Model 3 (Y#####): Model Y
0.2.3	Identifiers	
0.2.3.1	Interpolation family's identifier:	(E1CR#Gb1##): IP-09_1946-5YJ-1 (E1LR#Gb1##): IP-09_31017-5YJ-1 (E6CR#Gb1##): IP-09_1951-5YJ-1 (E6CR#Qb1##): IP-09_31054-5YJ-1 (E6LR##b1##): IP-09_31131-5YJ-1 (E5CR#Gb1##): IP-09_1960-5YJ-1 (E3CD#Gb1##): IP-09_1942-5YJ-1 (E3LD#Gb1##): IP-09_31016-5YJ-1 (E5CD#Gb1##): IP-09_1950-5YJ-1 (E5LD##b1##): IP-09_31097-5YJ-1 (E3LD#Gp###): IP-09_1945-5YJ-1 (E5CD#Gp###): IP-09_1961-5YJ-1 (E5LD#Zp###): IP-09_31216-5YJ-1 (Y5CD#Zb3##): IP-09_31127-5YJ-1 (Y5LD#Zb3##, Y5LD#Gb3##): IP-09_31128-5YJ-1 (Y5LD#Vb3##): IP-09_31415-5YJ-1 * (Y5LD#Zp##): IP-09_31130-5YJ-1 * (Y5LD#Vp##): IP-09_31414-5YJ-1 * (Y6LR#Zb3##): IP-09_31423-5YJ-1 *
0.2.3.2	ATCT family's identifier:	N/A
0.2.3.4	Roadload family's identifier	
0.2.3.4.1	Roadload family of VH:	E1R#Gb1##: RL-09_1946-5YJ-1 (E6R#Gb1##, E5R#Gb1##): RL-09_1951-5YJ-1 (E6R#Qb1##): RL-09_31054-5YJ-1 (E6LR##b1##): RL-09_31131-5YJ-1 (E3D#Gb1##, E5D##b1##): RL-09_1942-5YJ-1 (E3D#Gp##, E5D#Gp##): RL-09_1945-5YJ-1 (E5LD#Zp##): RL-09_31216-5YJ-1 (Y5CD#Zb3##, Y5LD##b3##): RL-09_31128-5YJ-1 (Y5LD#Vb3##): RL-09_31415-5YJ-1 * (Y5LD#Zp##): RL-09_31130-5YJ-1 * (Y5LD#Vp##): RL-09_31414-5YJ-1 * (Y6LR#Zb3##): RL-09_31423-5YJ-1 *
0.2.3.4.2	Roadload family of VL:	(Y6LR#Zb3##): RL-09_31423-5YJ-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:	(E#####): Character 4 of VIN, '3' (Y#####): Character 4 of VIN, 'Y'



0.3.1	Location of that marking:	(E#####): Fremont Factory: RHS B pillar Upper GFSH: Under 1st row RHS seat on cross member (Y#####): Fremont and GFSH: Under 1st row RHS seat on cross member GFBB: 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 (##D#####): 2, front and rear axles, separate motors
1.4	Chassis (if any) (overall drawing):	N/A
1.6	Position and arrangement of the engine:	(##R#####): Electric motor positioned on rear axle (##D#####): Electric motors positioned on each 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:	(E#####N): N/A (E#####T1, E#####T2): Drawbar trailer or center-axle-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:	(E#####): 2875 mm (Y#####): 2890 mm
2.3.1	Track of each steered axle:	(E#####): 1580 mm (Y#####): 1636 mm
2.3.2	Track of all other axles:	(E#####): 1580 mm (Y#####): 1636 mm
2.4	Range of vehicle dimensions (overall)	
2.4.2	For chassis with bodywork	
2.4.2.1	Length:	(E#####): 4694 mm (Y#####): 4750 mm
2.4.2.1.1	Length of the loading area:	(E#####): Front trunk: 367 mm Rear trunk: 1049 mm (Y#####): Front trunk: 367 mm Rear trunk: 1100 mm
2.4.2.2	Width:	(E#####): 1850 mm (Y#####): 1921 mm
2.4.2.3	Height (in running order) (for suspensions adjustable for height, indicate normal running position):	(E#####): 1443 mm (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:	(E#####N): N/A (E#####T1, E#####T2): See attachments (Y#####T3): See attachments
2.11.2	Semi-trailer:	N/A
2.11.3	Center-axle trailer:	(E#####N): N/A (E#####T1, E#####T2): See attachments (Y#####T3): See attachments
2.11.4	Rigid drawbar trailer:	N/A
2.11.5	Technically permissible maximum laden mass of the combination:	(E#####N): N/A (E#####T1, E#####T2): See attachments (Y#####T3): See attachments
2.11.6	Maximum mass of un braked trailer:	(E#####N): N/A (E#####T1, E#####T2): See attachments (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:	(E#####N): N/A (E#####T1, E#####T2): See attachments (Y#####T3): See attachments
3	PROPELLION 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):	(##RPG####, ##DPG####) Rear DU: 3D1 (##RBG####, ##DBG####) Rear DU: 3D5 (##D#####) Front DU: 3D3 (###PQ####, ###PZ####) Rear DU: 3D6 (###BQ####, ###BZ####) Rear DU: 3D7 (###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):	(####G####): Rear DU: Fractional slot winding (####Q####, ####Z####): Rear DU: Hairpin winding (####V####): Rear DU: Hairpin winding * (##D#####): Front DU: Fractional slot winding
3.3.1.1	Maximum net power (manufacturer's declared value):	(##RPG####) Rear motor: 239 kW (##DPG####) Rear motor: 219 kW (##RBG####, ##DBG####) Rear motor: 208 kW (##D#####) Front Motor: 158 kW (##RBQ####, ##DBQ####) Rear motor: 208 kW (##RPQ####) Rear motor: 239 kW (##DPQ####) Rear motor: 219 kW (##RPZ####) Rear motor: 255 kW (##DPZ####) Rear motor: 235 kW (##DBZ####, ##RBZ####) Rear motor: 220 kW (##DPV####) Rear motor: 235 kW * (###BV####) Rear motor: 220 kW *
3.3.1.2	Maximum 30 minutes power:	(##RPG####) Rear motor: 100 kW (##DPG####) Rear motor: 90 kW (##RBG####, ##DBG####) Rear motor: 88 kW (##D#####) Front Motor: 65 kW (##RPQ####, ##RPZ####) Rear motor: 100 kW (##DPQ####, ##DPZ####) Rear motor: 90 kW (##BQ####, ##BZ####) Rear motor: 88 kW (##DPV####) Rear motor: 120 kW (##BV####) Rear motor: 125 kW *
3.3.1.2	Operating voltage:	(##RP####) Rear motor: 350V (##DP####) Rear motor: 320V (##RB####, ##DB####) Rear motor: 335V (##D#####) Front motor: 335V



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 (##D#####): 1st gear: 9.04; final drive: N/A Same ratio used for reverse, but with motor running in reverse (front and rear)
4.7	Maximum vehicle design speed (km/h):	(E#R#####): 225 km/h (Y#R#####): 217 km/h (E#D##b###): 233 km/h (Y#D##b###): 217 km/h (E#D##p###): 261 km/h (Y#D##p###): 250 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:	(E#####): 323-327 mm (Y#####): 346 mm
6.6.2.2	Axle 2:	(E#####): 323-327 mm (Y#####4##): 352 mm (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):	(E#####): Steering tie rods with ball joints; 2.03 steering wheel revolutions, lock to lock. (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:	(E#####): AA - Saloon (Y#####): AF - Multi-purpose vehicle
9.3	Occupant doors, latches and hinges	
9.3.1	Door configuration and number of doors:	(E#####): 4 doors. 2 front side, 2 rear side (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:	(E#####): Interior: Magna Mirrors of America Guangdong Magna Automotive Mirrors Co Ltd Exterior: SMR Automotive SMR China



		(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:	(E#####): Interior: Magna US: E11-46R-048419 Magna Guandong: E4-46R-045995 Exterior: SMR Automotive: E11-46R-048799 SMR China: E9-46R-0416122 (Y#####): Interior: Magna Guangdong: E4-46R04-5996 Magna US: E11-46R-048419 Exterior: E4-46R04-5999
9.9.1.3	Variant:	(E#####): Interior: Magna US: EF200 Infinity Mirror Magna Guandong: NH059 Exterior: SMR Automotive: Tesla Model 3 Exterior Mirror SMR China: Model 3 (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:	(#####\$5#): 5
9.10.3.1.1	Location and arrangement:	(#####\$5#): 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:	
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:	(E#####N): N/A (E#####T1, E#####T2): Class A50-X (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:	(E#####N): N/A (E#####T1, E#####T2): Refer to mounting instructions in component approval See attachments (Y#####T3): Refer to mounting instructions in component approval See attachments
11.4	Information of the fitting of special towing brackets or mounting plates:	(E#####N): N/A (E#####T1, E#####T2): See attachments (Y#####T3): See attachments
11.5	Type-approval number(s):	(E#####N): N/A (E#####T1, E#####T2): E9*55R01/07*6232 (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:

Type	Position	Code	Description
	N/A	003	Model 3 and Model Y
Variant	1	E	Model 3
		Y	Model Y
	2	1C	Standard range battery (Panasonic 2170C)
		1L	Standard range battery (Panasonic 2170L)
		3C	Long range battery (Panasonic 2170C)
		3L	Long range battery (Panasonic 2170L)
		5C	Long range battery (LG M48)
		5L	Long range battery (LG M50)
	3	6C	Standard range battery (CATL LFP55)
		6L	Standard range battery (CATL LFP60)
Version	4	R	Rear motor (RWD)
		D	Dual motor (AWD)
	5	B	Base Motor (600A rear)
		P	Performance Motor (800A rear)
	6	G	003 DU Cat. I
		Q	003 DU Cat. II
		Z	003 DU Cat. III
		V	003 DU Cat. IV
	7	b	Base brakes, speed, no spoiler
		p	Performance brakes, max speed, spoiler
		1	235/45R18 (front and rear)
		2	235/40R19 (front and rear)
		3	235/35R20 (front and rear)
		4	245/35ZR20 (front and rear)
	8	255/45R19 (front and rear)	
		4	255/40R20 (front and rear)
	9	s5	255/35R21 (front) 275/35R21 (rear)
			5 seating positions
	N	N	Not tow capable
		T1	Tow capable (1000kg)
		T2	Tow capable (500kg)
		T3	Tow capable (1600 kg)

Table 2: Permissible variants and versions

Position	Combinations													
	E							Y						
1														
2	1C/1L/5C	6C/6L	5C/5L	3C/3L/5C/5L	3L	3L/5C	5L	6L	5C	5L	5L	5L	5L	5L
3	R	R	D	D	D	D	D	R						D
4	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	B/P	P
5	G	G/Q	Q	G	Q	G	Z	Z	Z	Z/G	Z	V	V	V
6	b	b	b	b	p	p	p	b	b	b	p	b	b	p
7	1	1	1	1	1/2	1/2	1/2	3	3	3	3/4	3	3	3/4
8	s5	s5	s5	s5	s5	s5	s5	s5	s5	s5	s5	s5	s5	s5
9	N/T1	N/T1	N/T1	N/T1	N/T2	N/T2	N/T2	T3						



Annex III Part III

No.	Subject	Variant/Version	Approval Number	Ext Date	
1A	Permissible Sound level	E##R#G##### E##R#Q##### E##D#G##### E##D#Q#####, E##D#Z##### Y##D#Z##### Y##D#G##### Y##R#Z##### Y##D#V#####	E4*51R03/06*2810*06 E4*51R03/06*3315*00 E4*51R03/06*2976*04 E4*51R03/06*3320*00 E4*51R03/06*3305*01 E4*51R03/06*3466*00 E4*51R03/06*3306*02 E4*51R03/06*3581*00	Jan 22, 2021 Jan 22, 2021 Jan 22, 2021 Jan 29, 2021 Nov 1, 2021 Feb 10, 2022 Jun 15, 2022 Oct 15, 2022	*
1A	Acoustic Vehicle Alerting System	E#####/#/#### Y#####/#/####	E9*138R01/02*1000*04 E9*138R01/02*1026*03	Nov 4, 2021 Oct 17, 2022	*
2A	Emissions & Access to Information	E1CR#Gb1## E1LR#Gb1## E6CR#Gb1## E6CR#Qb1## E6LR##b1## E5CR#Gb1## E3CD#Gb1## E3LD#Gb1## E5CD##b1## E5LD###b1## E3LD##p### E5CD#Gp### E5LD##Zp### Y5CD#Zb3## Y5LD#Zb3##, Y5LD#Gb3## Y5LD#Vb3## Y5LD#Zp### Y5LD#Vp### Y6LR#Zb3##	e9*715/2007*2018/1832AX*1946*00 e9*715/2007*2018/1832AX*31017*01 e9*715/2007*2018/1832AX*1951*01 e9*715/2007*2018/1832AX*31054*00 e9*715/2007*2018/1832AX*31131*02 e9*715/2007*2018/1832AX*1960*00 e9*715/2007*2018/1832AX*1942*01 e9*715/2007*2018/1832AX*31016*01 e9*715/2007*2018/1832AX*1950*01 e9*715/2007*2018/1832AX*31097*02 e9*715/2007*2018/1832AX*1945*02 e9*715/2007*2018/1832AX*1961*00 e9*715/2007*2018/1832AX*31216*00 e9*715/2007*2018/1832AX*31127*01 e9*715/2007*2018/1832AX*31128*02 e9*715/2007*2018/1832AX*31415*00 e9*715/2007*2018/1832AX*31130*01 e9*715/2007*2018/1832AX*31414*00 e9*715/2007*2018/1832AX*31423*00	Sep 18, 2020 Dec 13, 2020 Dec 13, 2020 Jan 12, 2021 Dec 9, 2021 Oct 8, 2020 Oct 8, 2020 Apr 18, 2021 Feb 22, 2021 Dec 9, 2021 Dec 9, 2021 Oct 8, 2020 Nov 15, 2021 Nov 15, 2021 Jan 19, 2022 Oct 11, 2022 Nov 15, 2021 Oct 11, 2022 Oct 18, 2022	*
3B	Rear underrun protection	E#####/#/#### Y#####/#/####	E4*58R03/00*0827*03 E4*58R03/02*1084*02	Sep 14, 2020 Jun 15, 2022	
4A	Rear Registration	E#####/#/#### Y#####/#/####	e4*1003/2010*2015/166*0264*02 e4*1003/2010*2015/166*00350*02	Sep 14, 2020 Jun 15, 2022	
5A	Steering Equipment	E#####/#/#### Y#####/#/####	E4*79R03/06*0896*09 E4*79R03/06*1173*05	Sep 2, 2022 Sep 2, 2022	
6A, 17A	Vehicle Access and Maneuverability	E#####/#/#### Y#####/#/####	e4*130/2012*130/2012*0209*03 e4*130/2012*130/2012*00293*02	Sep 14, 2020 Jun 15, 2022	
6B	Door Latches and Hinges	E#####/#/#### Y#####/#/####	E4*11R04/02*0836*05 E4*11R04/02*0886*02	Jul 22, 2022 Jun 15, 2022	
7A	Audible Warning	E#####/#/#### E#####/#/#### Y#####/#/#### Y#####/#/####	E4*28R00/06*0817*03 E9*28R00/06*6909*01 E4*28R00/06*0937*02 E9*28R00/06*6908*01	Sep 22, 2021 Sep 2, 2022 Nov 1, 2021 Sep 2, 2022	
8A	Indirect Vision	E#####/#/#### Y#####/#/####	E4*46R04/08*5455*03 E4*46R04/09*6032*02	Dec 21, 2020 Apr 15, 2022	
9B	Brakes	E#####b### Y#####b### E#####p### Y#####p###	E4*13HR01/01*0706*08 E4*13HR01/01*0834*07 E4*13HR01/01*0754*10 E4*13HR01/01*0835*03	Oct 18, 2022 Oct 19, 2022 Nov 1, 2021 Oct 17, 2022	*
9B	ESC	E#####/#/#### Y#####/#/####	E4*140R00/04*0003*10 E9*140R00/04*1059*04	Oct 17, 2022 Oct 11, 2022	*
9B	BAS	E#####/#/#### Y#####/#/####	E4*139R00/02*0003*10 E9*139R00/02*1058*04	Oct 17, 2022 Oct 11, 2022	*
10A	Electromagnetic Compatibility	E#####/#/####	E4*10R05/01*3987*14	Sep 15, 2022	



		Y#####	E4*10R05/01*4695*06	Sep 15, 2022
12A	Interior Fittings	E#####	E4*21R01/04*0337*06	Nov 1, 2021
		Y#####	E4*21R01/04*0389*02	Jun 15, 2022
13B	Anti theft	E#####	E9*116R00/08*1274*03	Nov 1, 2021
		Y#####	E9*116R00/08*1403*01	Nov 1, 2021
14A	Protective Steering	E#####	E4*12R04/05*0393*04	Jan 22, 2021
		Y#####	E9*12R04/05*1207*04	Jun 12, 2022
15A	Seat Strength	E#####	E4*17R09/01*0773*05	Sep 2, 2022
		Y#####	E4*17R09/01*0868*03	Sep 2, 2022
16A	Exterior projections	E#####	E4*26R03/03*0444*04	Sep 14, 2020
		Y#####	E4*26R04/00*0522*01	Nov 1, 2021
17B	Speedometer	E#####	E4*39R01/01*0923*05	Dec 21, 2020
		Y#####	E4*39R01/01*1058*03	Jun 15, 2022
18A	Statutory Plates	E#####	e4*19/2011*249/2012*1242*07	Feb 10, 2022
		Y#####	e4*19/2011*249/2012*01334*02	Feb 10, 2022
19A	Seatbelt Anchorages	E#####	E4*14R09/02*0816*04	Sep 2, 2022
		Y#####	E4*14R09/02*0946*03	Sep 2, 2022
19A	IsoFix and top tether	E#####	E4*145R00/01*0006*02	Sep 2, 2022
		Y#####	E4*145R00/01*0025*03	Sep 2, 2022
20A	Lighting Installation	E#####	E4*48R06/14*0761*11	Feb 10, 2022
		Y#####	E4*48R06/14*0934*05	Jun 15, 2022
27A	Towing Devices	E#####	e4*1005/2010*1005/2010*0263*04	Sep 14, 2020
		Y#####	e4*1005/2010*1005/2010*00355*02	Nov 1, 2021
31A	Seatbelts & Installation	E#####	E4*16R08/03*0623*05	Sep 2, 2022
		Y#####	E4*16R08/03*9306*03	Sep 2, 2022
32A	Forward Vision	E#####	E4*125R01/01*0166*02	Sep 14, 2020
		Y#####	E4*125R01/02*0201*02	Jun 15, 2022
33A	ID of Controls	E#####	E4*121R01/05*0357*09	Oct 15, 2022
		Y#####	E4*121R01/05*0449*04	Oct 15, 2022
34A	Defrost Demist	E#####	e4*672/2010*672/2010*0118*05	Jan 22, 2021
		Y#####	e4*672/2010*672/2010*00178*04	Jul 21, 2022
35A	Wash Wipe	E#####	e4*1008/2010*1008/2010*0135*07	Jan 17, 2022
		Y#####	e4*1008/2010*1008/2010*00197*05	Jul 21, 2022
36A	Heating systems	E#####	E4*122R00/06*0313*05	Jan 22, 2021
		Y#####	E4*122R00/06*0405*02	Feb 10, 2022
37A	Wheel guards	E#####	e4*1009/2010*1009/2010*0120*04	Sep 14, 2020
		Y#####	e9*1009/2010*1009/2010*31017*02	Jun 17, 2022
44A	Masses and dimensions	E#####	e4*1230/2012*2019/1892*0508*07	Jul 15, 2021
		Y#####	e4*1230/2012*2019/1892*00676*02	Sep 2, 2022
45A	Safety glazing	E#####	E4*43R01/09*1417*03	Sep 14, 2020
		Y#####	E4*43R01/09*1806*04	Jun 10, 2022
46A	Installation of tires	E#####	E9*142R00/01*1022*00	Oct 20, 2021
		Y#####	E9*142R00/01*1016*03	Jun 12, 2022
46E	TPMS	E##### (Wifi)	E4*141R00/00*0004*03	Sep 14, 2020
		E##### (BLE)	E4*141R00/00*0027*00	Sep 14, 2020
		Y#####	E4*141R00/00*0029*02	Jun 15, 2022
50A	Coupling Devices	#####T1, #####T2	E4*55R01/07*1087*03	Sep 14, 2020
		Y#####T3	E9*55R02/01*6286*02	Jun 12, 2022
53A	Front Impact	E#####	E4*94R03/02*0382*04	Jul 22, 2022



		Y#####	E4*94R03/02*0483*03	Oct 15, 2022	*
54A	Side Impact	E##### Y#####	E4*95R04/01*0336*07 E4*95R04/01*0408*04	Sep 2, 2022 Oct 15, 2022	*
58	Pedestrian protection	E##### Y#####	E4*127R02/00*0070*04 E4*127R02/00*0113*02	May 7, 2021 Jun 15, 2022	
59	Reusability, Recyclability, and Recoverability	E##### Y#####	e4*2005/64*2009/1*0111*01 e4*2005/64*2009/1*00152*02	Sep 14, 2020 Feb 10, 2022	
61	Air-conditioning systems	E##### Y#####	e4*2006/40*706/2007B*0131*01 e4*2006/40*706/2007B*00166*01	Sep 14, 2020 Nov 1, 2021	
69	Electric Powertrain	E1C#####, E1L#####, E3C#####, E3L##### #5C#####, #5L##### #6C#####, #6L#####	E4*100R02/04*0067*03 E4*100R02/04*0124*03 E4*100R02/04*0125*03	Jan 22, 2021 Nov 1, 2021 Nov 1, 2021	
72	eCall	E##### Y#####	e4*2015/758*2017/79*0004*06 e4*2015/758*2017/79*00024*03	Oct 15, 2022 Oct 15, 2022	*

Position in Company

Director - Vehicle Homologation

Date

Oct 20, 2022



TESLA

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.

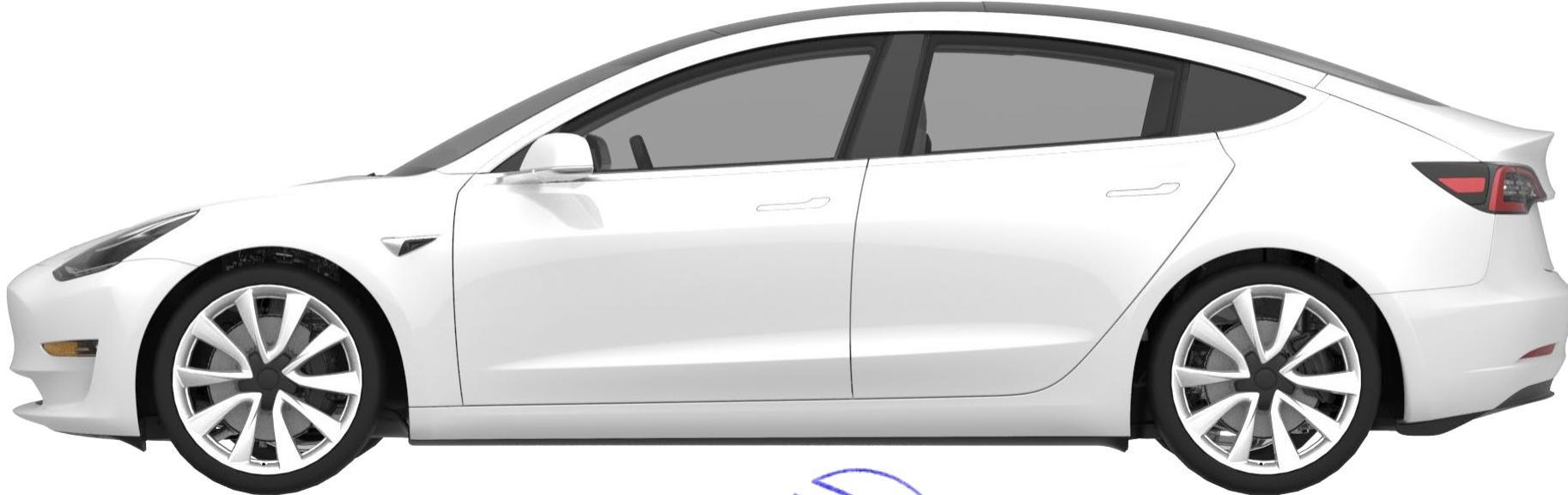
Where applicable: Tesla, Inc. hereby also certifies that it has complied with the obligation in Article 13(5) of this Regulation to provide the relevant information for previous approvals of these vehicle types no later than 6 months after the date of type approval.

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 3)

HOM3-Exterior-001-01

12/21/2020



TESLA

Representative views of vehicle (Model Y)

HOMY-Exterior-001-00

03/18/2021

	Variant	E1CR##### E1LR#####	E6CR##### E3CR##### E3LR##### E5CR##### E5LR#####	E6LR#####	##D#####
2.6, 2.6.1	Mass in running order (Includes driver)	1700	1825	1835	1919
	Front	797	880	889	965
	Rear	903	945	946	954
2.6.2	Maximum mass of the optional equipment		13		
	Front		-3		
	Rear		16		
2.8, 2.8.1	Technically permissible maximum laden mass (TPMLM)	2014	2139	2149	2232
	Front	869	952	961	1036
	Rear	1145	1187	1188	1196
2.9	Technically permissible maximum mass on the axle (TPMAM)		1110		
	Front		1110		
	Rear		1257		

	Variant	E1CR#####T1 E1LR#####T1	E6CR#####T1 E3CR#####T1 E3LR#####T1 E5CR#####T1 E5LR#####T1	E6LR#####T1	##D#####T1
2.11.1	Drawbar trailer:			1000	
2.11.3	Center-axle trailer:				
2.11.5	Technically permissible maximum laden mass (TPMLM) of the combination:	3014	3139	3149	3232
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				##D#####T2
2.11.1	Drawbar trailer:				500
2.11.3	Center-axle trailer:				
2.11.5	Technically permissible maximum laden mass (TPMLM) of the combination:				2732
2.11.6	Maximum mass of unbraked trailer:				500
2.12.1	Technically permissible maximum static vertical load/mass on the vehicles coupling point of the motor vehicle:				25



		SR RWD 5 seats Y#R##b#s5# (kg)	LR AWD 5 seats Y#D##b#s5# (kg)	Performance Y#D##p#s5# (kg)
2.6, 2.6.1	Mass in running order (MRO)	1984	2054	2072
	Front	944	1015	1025
	Rear	1040	1039	1047
2.6.2	Maximum mass of the optional equipment		14	10
	Front	-1		-3
	Rear	15		13
2.8, 2.8.1	Technically permissible maximum laden mass (TPMLM)	2448	2518	2532
	Front	1058	1129	1137
	Rear	1390	1389	1395
2.9	Technically permissible maximum mass on the axle (TPMAM)			
	Front	1320		
	Rear	1500		
2.11.1	Drawbar trailer:			
2.11.3	Center-axle trailer:			1600
2.11.5	Technically permissible maximum laden mass (TPMLM) of the combination:	3948	4018	4032
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	Position	Size	Type	Min. Load index	Min. Speed index	Offset (mm)	Rim size	Pressure	Rolling resistance (kg/ton)
#####1##	Front and Rear	235/45R18	Summer	98	Y	35 or 40	18 x 8.5J	290 kPa	7.3
	Front and Rear	235/40R19	Summer	96	W	35 or 40	19 x 8.5J	290 kPa	7.5



TESLA

Tire Information - Base (Model 3)

HOM3-CHASSIS-010-04

07/01/2021

Variant	Position	Size	Type	Min. Load index	Min. Speed index	Offset (mm)	Rim size	Pressure	Rolling resistance (kg/ton)
#####2##	Front and Rear	235/35R20	Summer	92	Y	35	20 x 8.5J	290 kPa	8.7
	Front and Rear	245/35ZR20	Summer	95	Y	34	20 x 9.0J	290 kPa	8.0



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



TESLA

Tire Information (Model Y Base)

HOMY-CHASSIS-001-01

6/7/2021

Variant	Location	Size	Type	Min. Load rating	Min. Speed rating	Wheel offset	Rim size	Pressure	Rolling resistance (kg/ton)
Y#####4##	Front	255/35R21	Summer	98	W	40	21 X 9.5J	290 kPa	8.00
	Rear	275/35R21		103	W	48	21 X 10.5J		
	Front	255/35R21	Summer	98	W	40	21 X 9.5J	290 kPa	7.90
	Rear	275/35R21		103	W	48	21 X 10.5J		7.80



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	R	Yes	Yes Seat mounted & curtain	Yes
	C	Not Applicable		
	L	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)



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

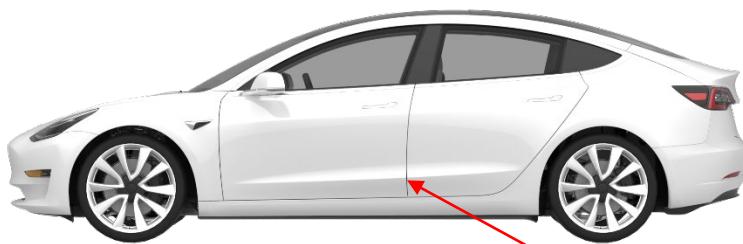
		Front airbag	Side airbag	Belt pre-loading device
First row of seats	Driver	Yes	Yes Seat mounted* (outboard and Far side) & curtain	Yes
	C	Not Applicable		
	Passenger	Yes	Yes Seat mounted & curtain	Yes
Second row of seats	R	No	Yes Curtain	Yes
	C	No	No	No
	L	No	Yes Curtain	Yes

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

*FSAB is only equipped on the driver seat



LHD/RHD

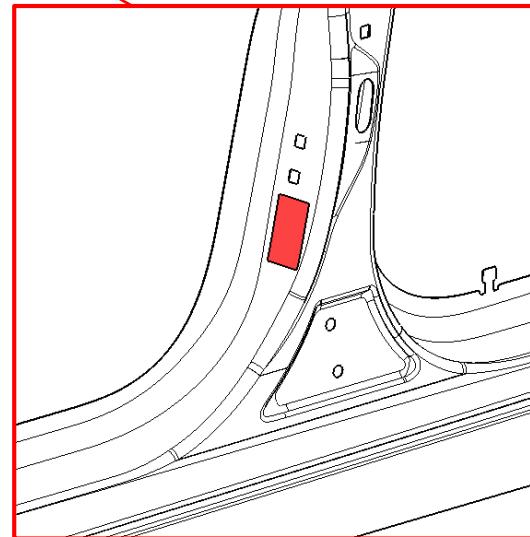


#####N:

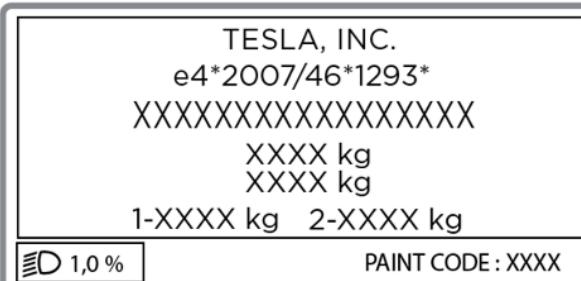


50 mm

103 mm



#####T1, #####T2:



50 mm

103 mm

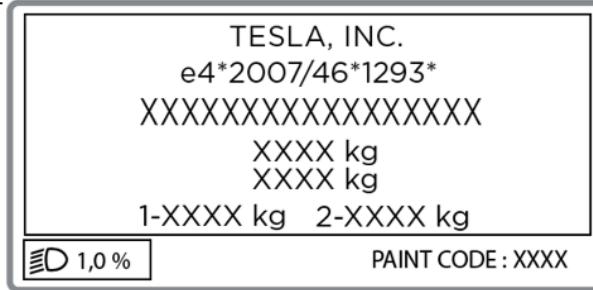
Location:
Adhesive label fitted to LH B-Pillar

VIN Height: 4.5mm

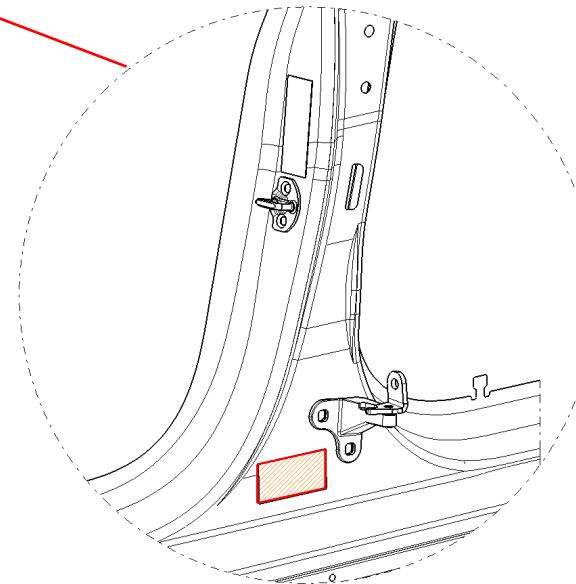
All other information: 3-3.5mm



LHD/RHD



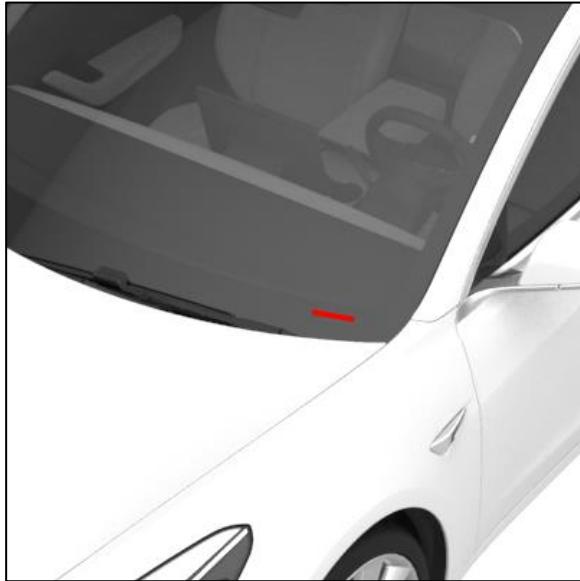
VIN Height: 4.5mm
All other information: 3-3.5mm



Location:
Adhesive label fitted to LH Side B-Pillar



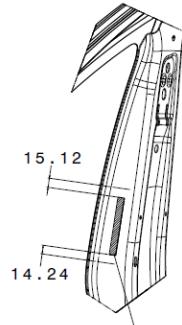
Driver Side Windshield



LH B-Pillar lower

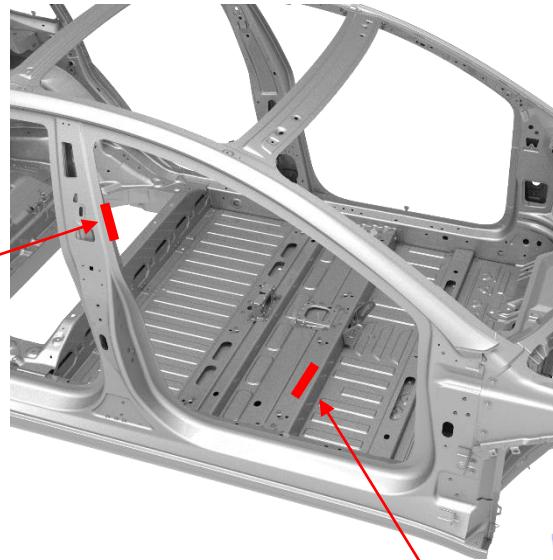


Fremont-built vehicles



VIN SCRIBE location on B-pillar

VIN Scribe



Shanghai built vehicles

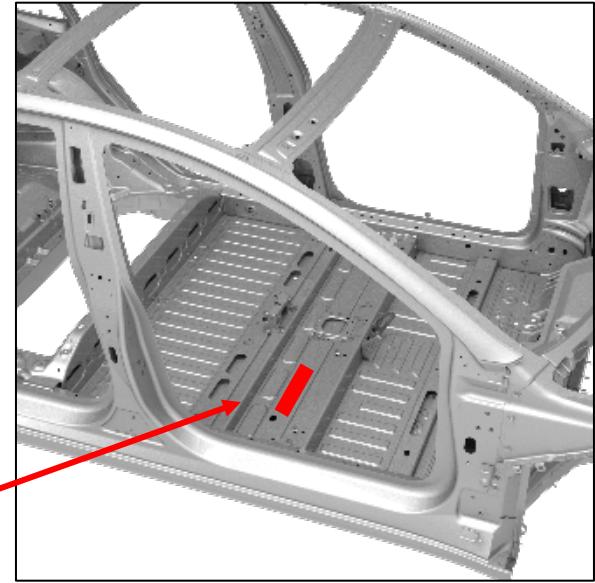


Right Side Upper B-Pillar

Driver Side Windshield



GFSH: Under front right passenger seat on crossmember



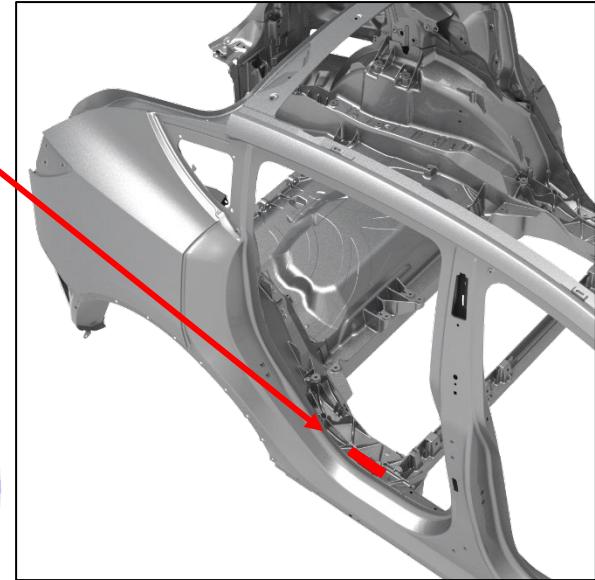
Sample VIN scribe

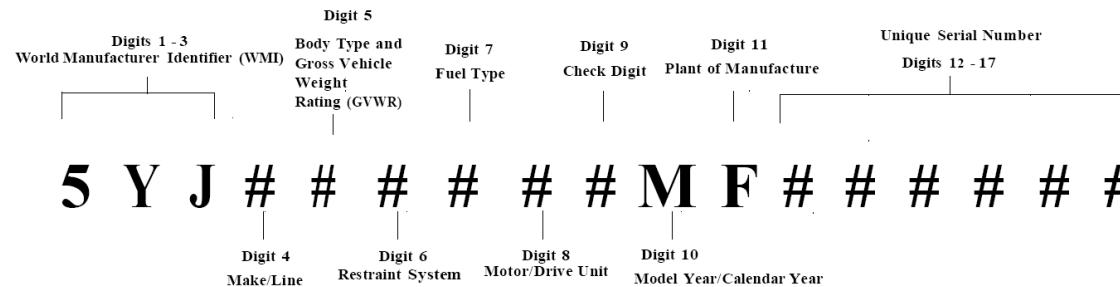
5YJ3E7EB5LF610046

LH B-Pillar lower

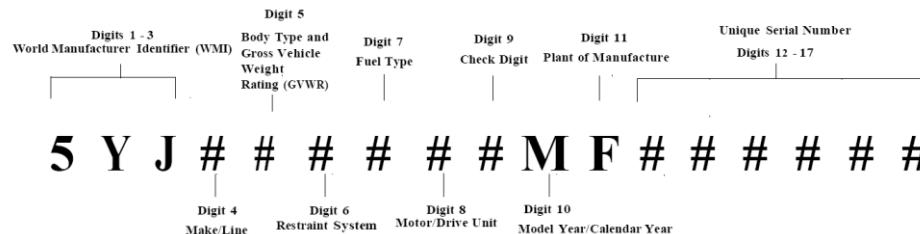


GFBB: Under rear right door sill trim on body

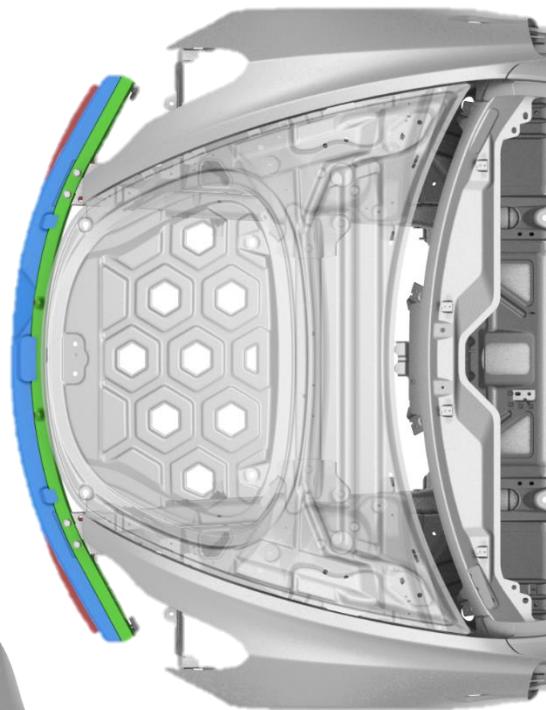
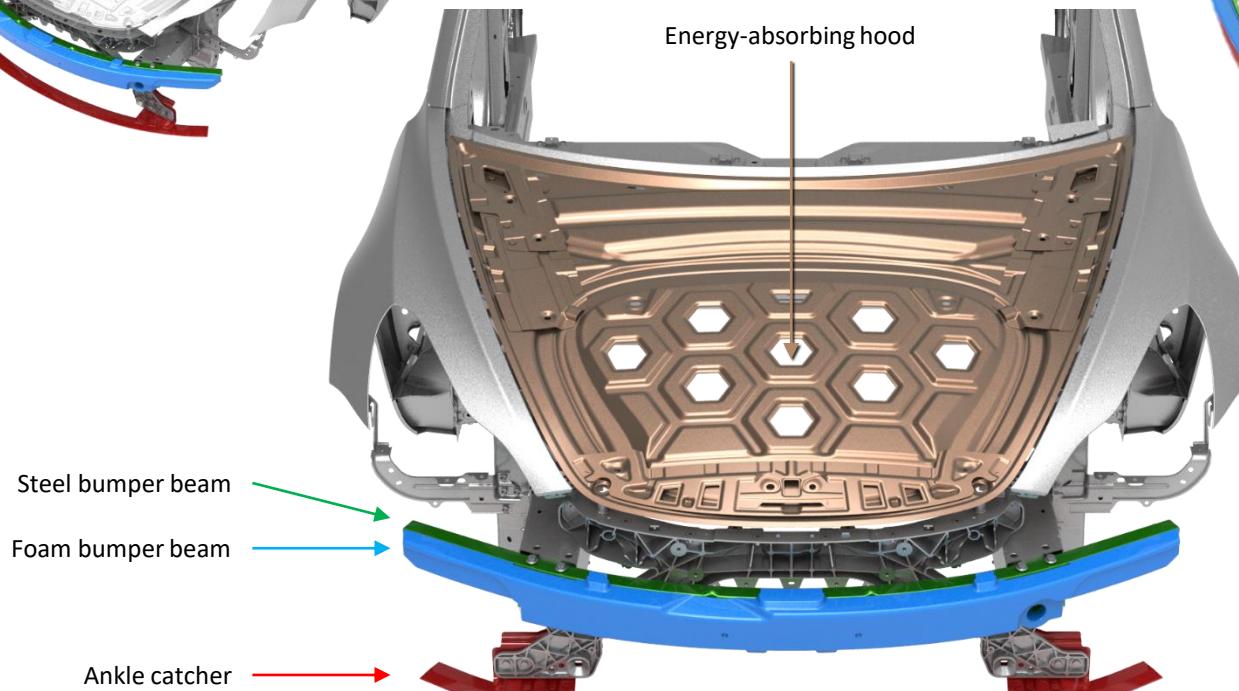
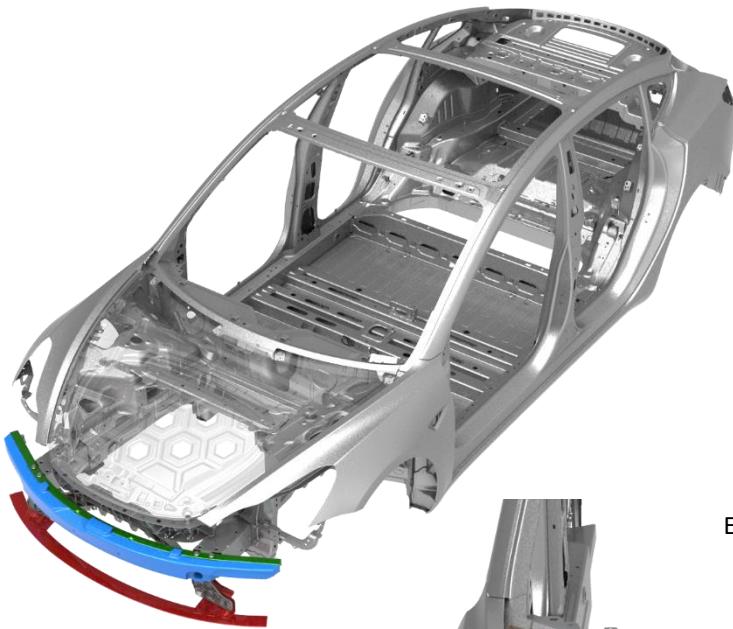




Position	Description
1-3	'5YJ' = Manufactured by Tesla, Inc. in Fremont 'LRW' = Manufactured by Tesla, Inc. in Shanghai
4	'3' = Tesla Model 3
5	'E' – 4 door saloon, LHD 'F' – 4 door saloon, RHD
6	'7' – Type 2 Manual seatbelts with front Airbags, side Inflatable restraints
7	E = Electric (non-GFSH) / Ternary System Li-on Battery (GFSH only) F = Lithium Iron Phosphate Battery (GFSH only)
8	A= Single Motor – Standard, Wire Windings (Variant: 3#RP) B = Dual Motor – Standard, Wire Windings (Variant: 3#DB) C = Dual Motor – Performance, Wire Windings (Variant: 3#DP) J = Single Motor – Standard, Hairpin Windings (Variant: 3#RP) K = Dual Motor – Standard, Hairpin Windings (Variant: 3#DB) L = Dual Motor – Performance, Hairpin Windings (Variant: 3#DP) R = Single Motor – Standard, Wire Windings (Variant: 3#RB) S = Single Motor – Standard, Hairpin Windings (Variant: 3#RB)
9	'X' = Check digit
10	'M' = 2021 'N' = 2022 'P' = 2023
11	'F' = Fremont, California, USA 'C' = Shanghai, China
12-17	000000-999999 = Unique sequential code

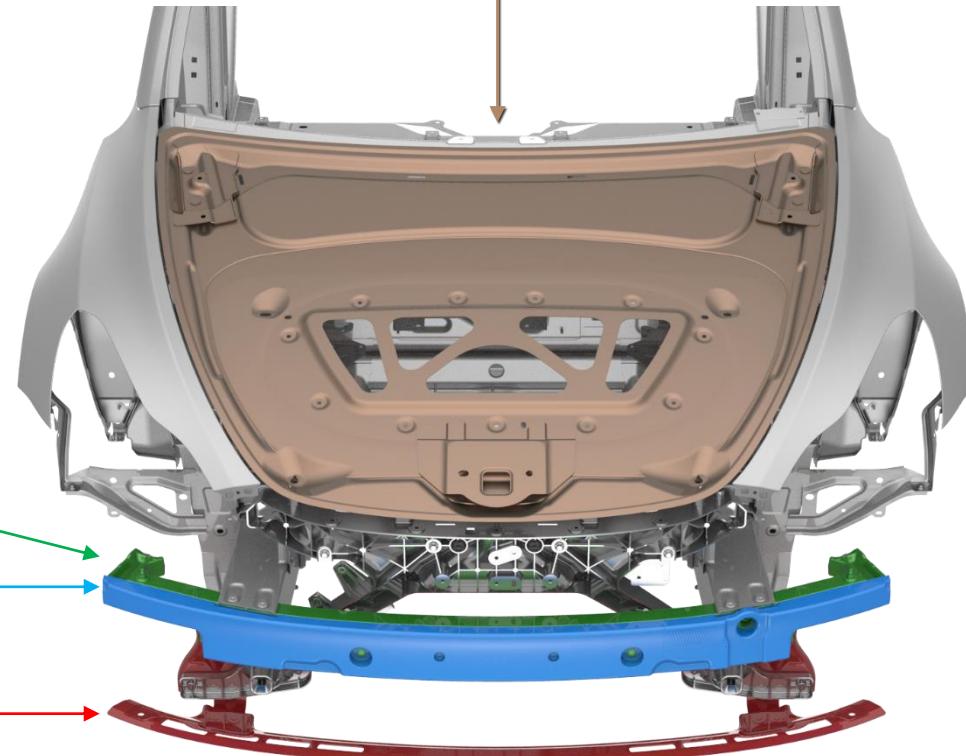
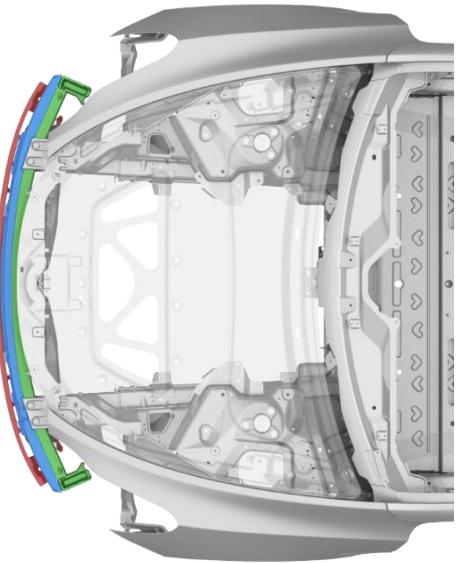


Position	Description
1-3	'7SA' = Manufactured by Tesla, Inc. in Fremont 'LRW' = Manufactured by Tesla, Inc. in Shanghai 'XP7' = Manufactured by Tesla, Inc. in Berlin-Brandenburg
4	'Y' = Tesla Model Y
5	'G' – Class D GVWR / MPV / 5 Dr / LHD 'H' – Class D GVWR / MPV / 5 Dr / RHD
6	'C' – Type 2 Manual seatbelts 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

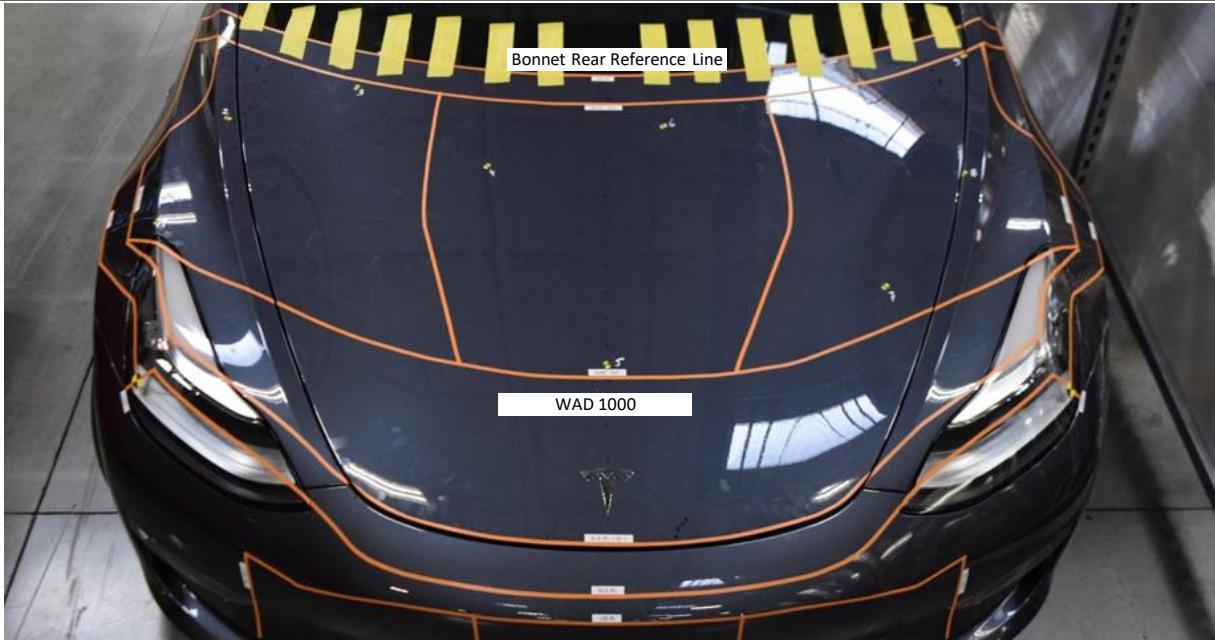




Energy-absorbing hood



Head Impact Area



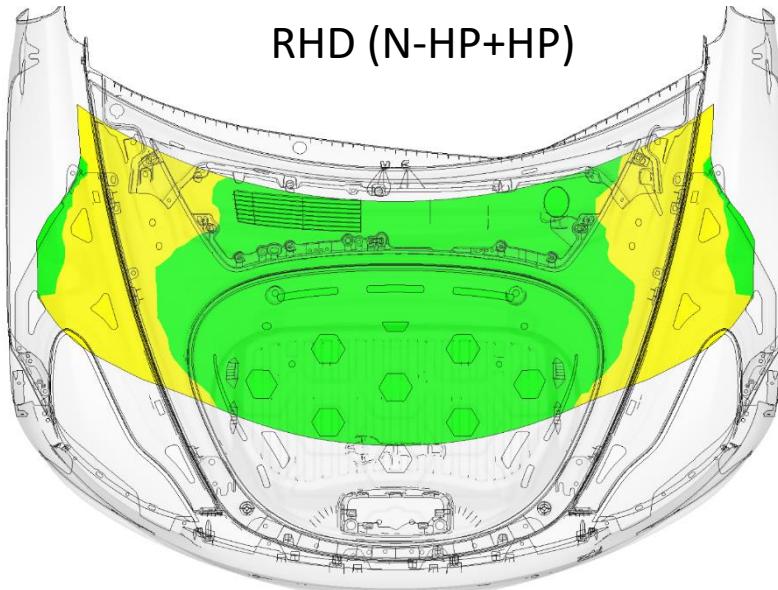
Green:
2/3 Area
HIC < 1000

Yellow:
1/3 Area
HIC < 1700

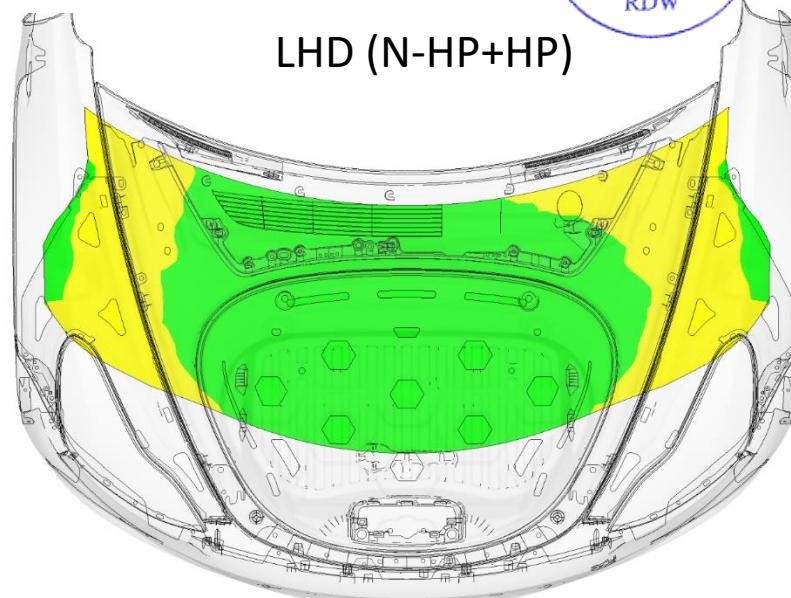


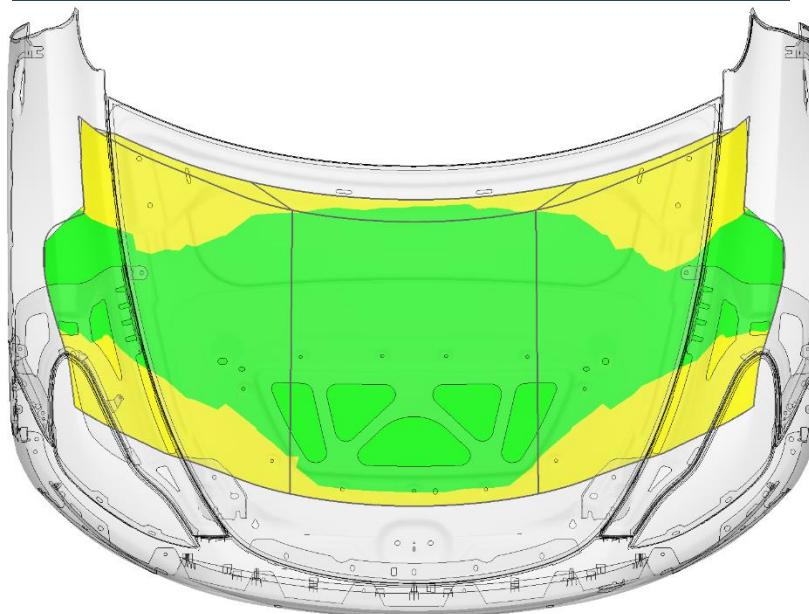
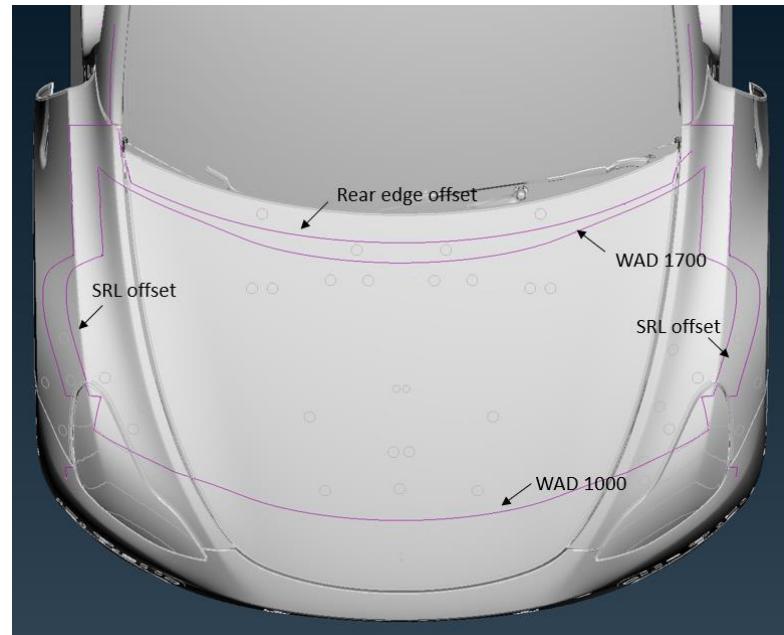
All impact able area is child head-form zone.

RHD (N-HP+HP)



LHD (N-HP+HP)



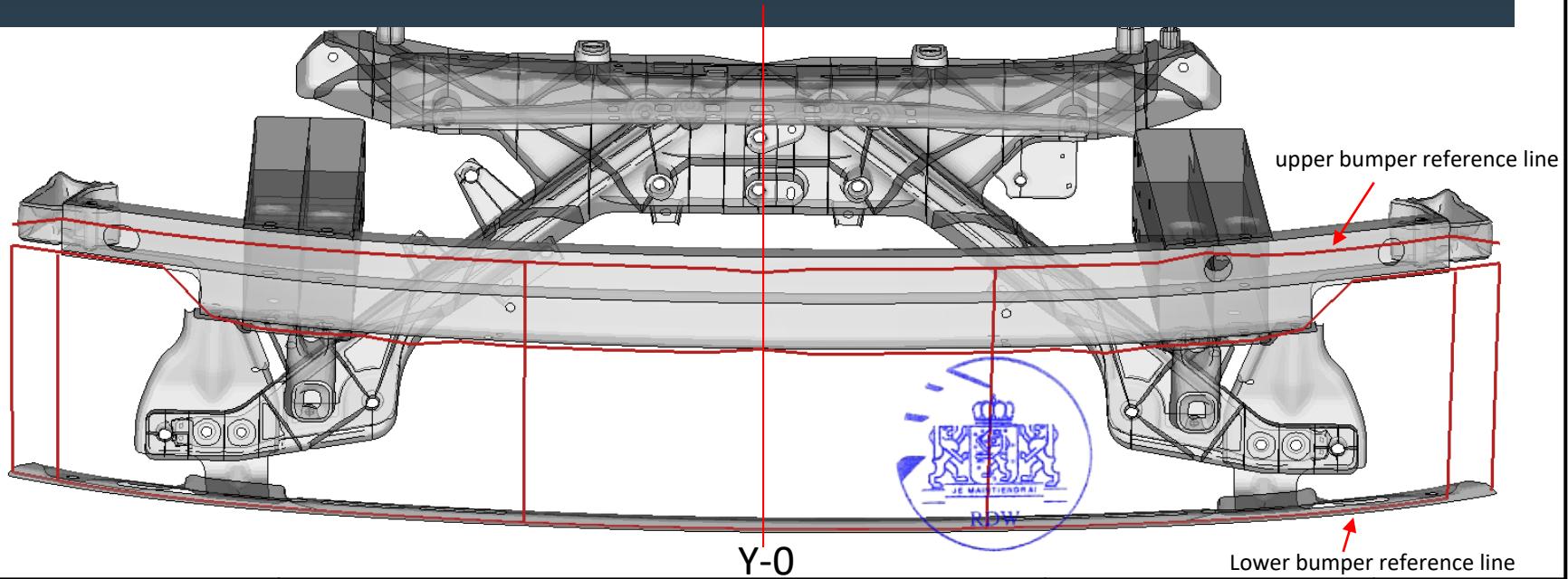
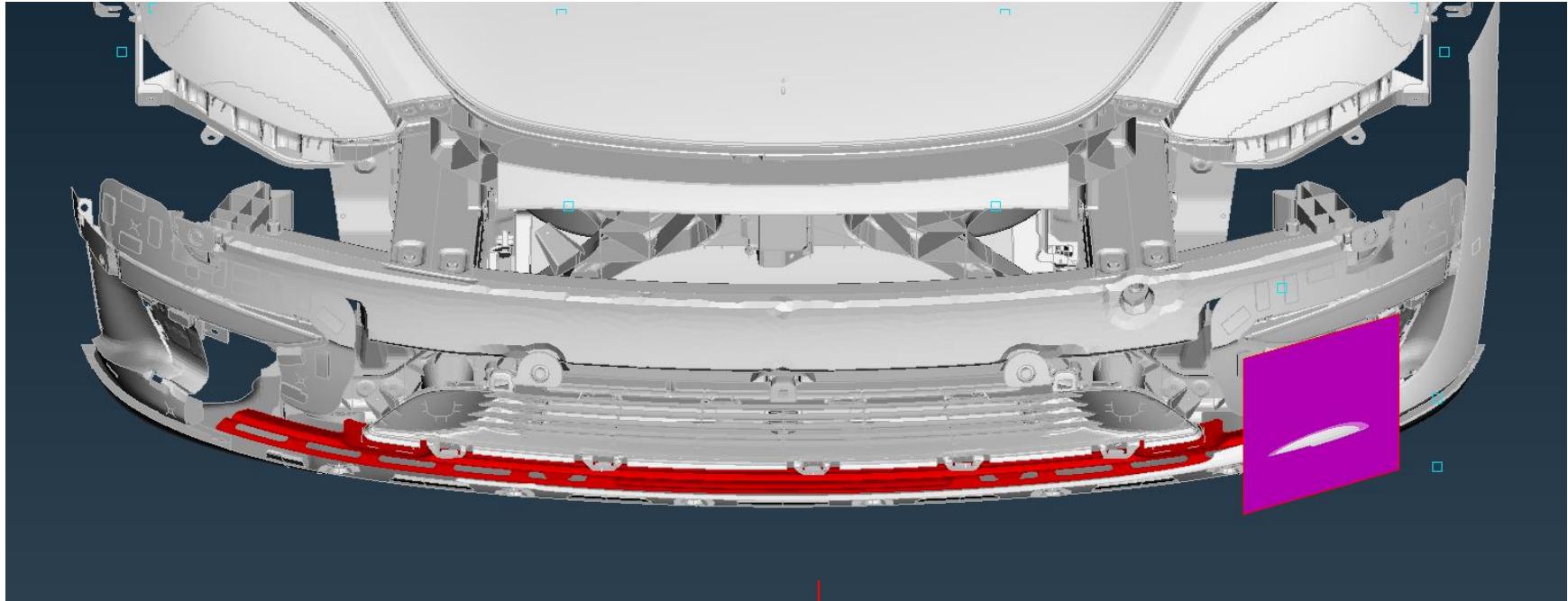


2/3 area <1000
1/3 area <1700



Lower Leg Impact Area



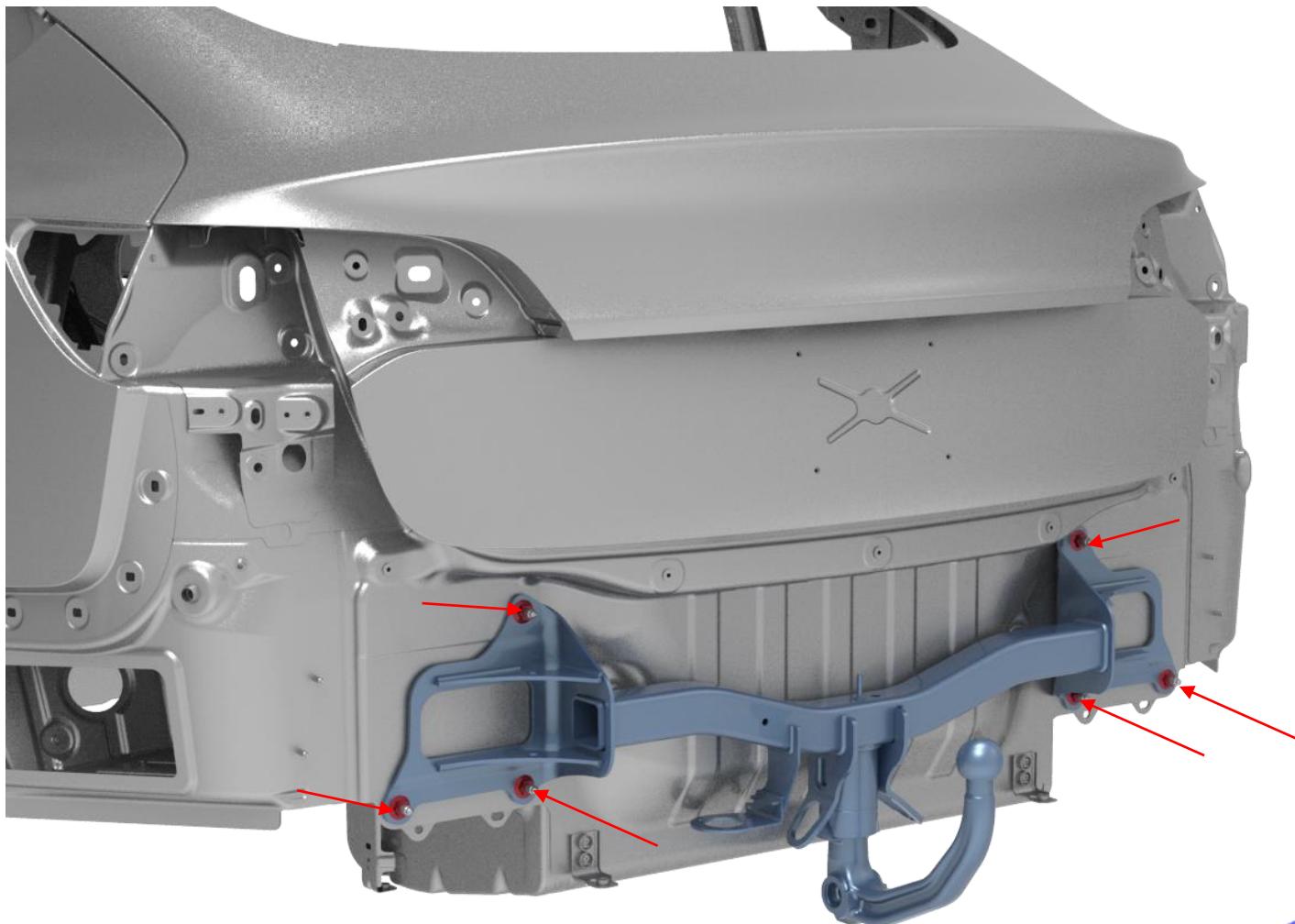


TESLA

Lower Leg Zone (Model Y)

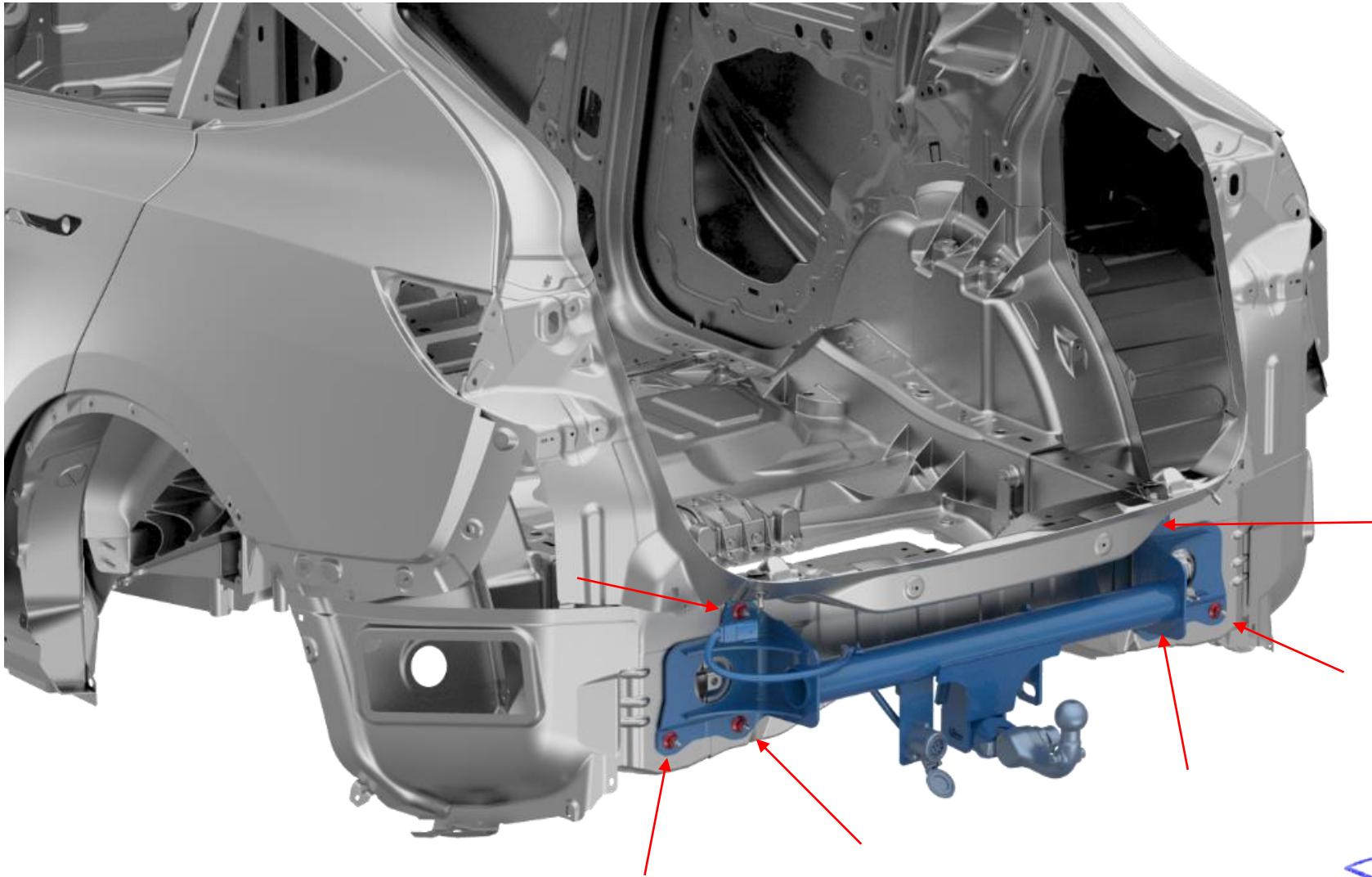
HOMY-SAFETY-021-00

08/01/2020



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



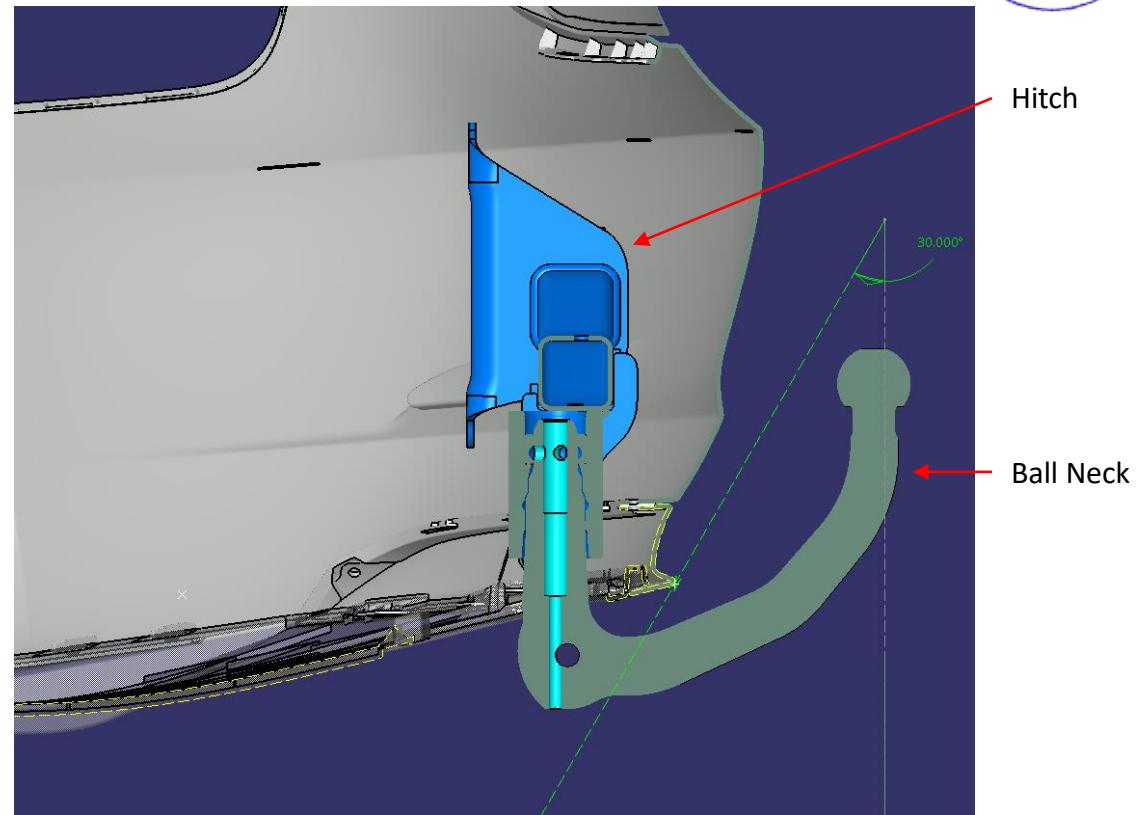


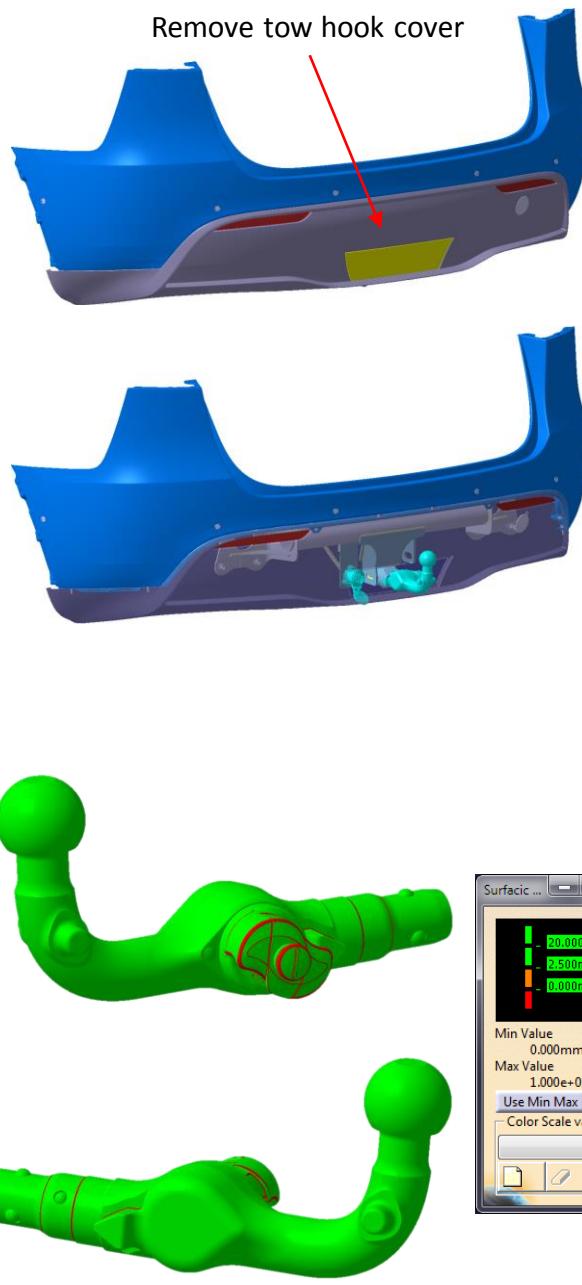
Tow hitch frame is bolted directly
to rear frame using 6 nuts





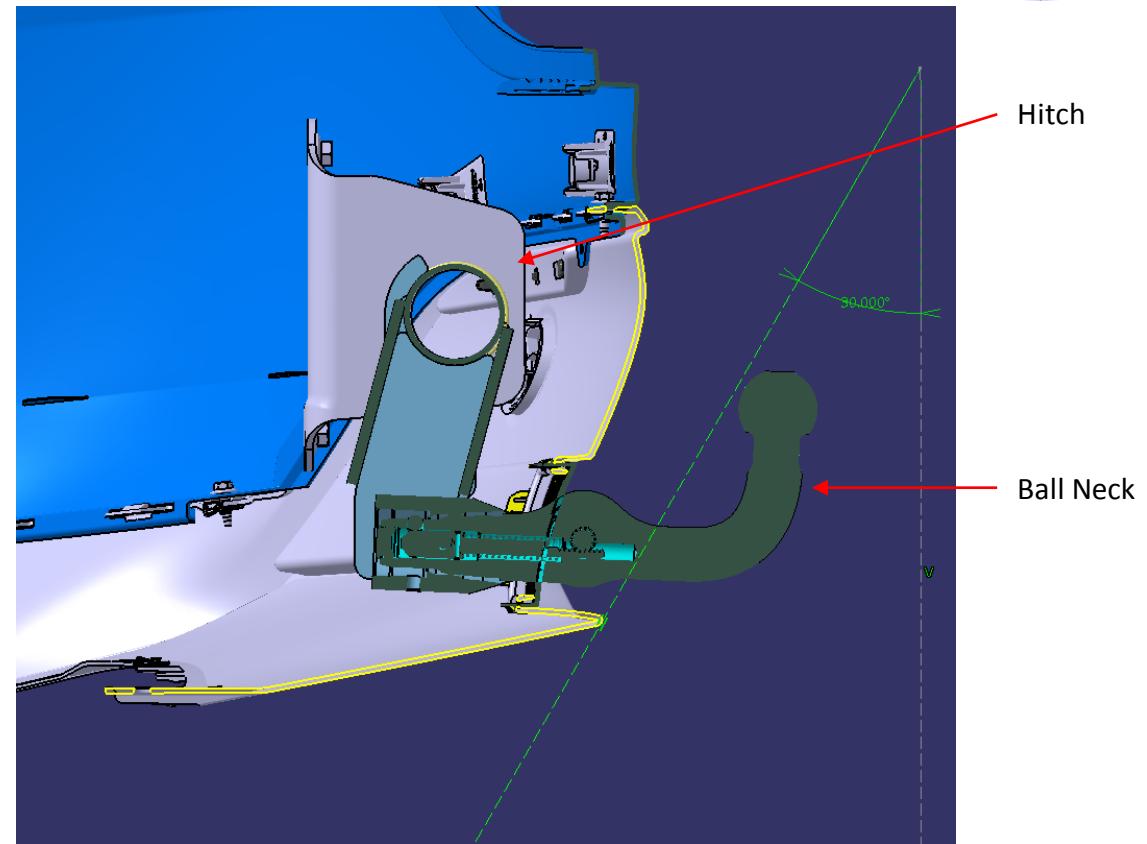
Section View at "Y=0"





Section View at "Y=0"

Floor line





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	:	E3D
	Version	:	Bb1N
0.2.1	Commercial Name	:	Model 3
0.2.3	Identifiers (if applicable) (t)	:	
0.2.3.1	interpolation family's identifier	:	IP-09_1857-5YJ-1
0.2.3.4	Roadload family's identifier	:	RL-09_1857-5YJ-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	:	TEST DOCUMENT
0.11	Date of manufacture of the vehicle	:	3 August 2020
	Conforms in all respects to the type described in approval	:	e4*2007/46*1293*12
	Issued on	:	August 3rd, 2020

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

Place : Fremont, California, USA
Date : 3 August 2020



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	:	1931 kg
13.2	Actual mass of the vehicle	:	1967 kg
16	Technically permissible maximum masses	:	
16.1	Technically permissible maximum laden mass	:	2305 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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Axes and suspension

30	Axes 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 bodywork	:	AA - Saloon
40	Colour of vehicle	:	White
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:	:	2047 kg
47.1.2	Frontal Area, m ² :	:	2.258
47.1.3	Road load coefficients	:	
47.1.3.0	f ₀ , N:	:	183.04 N
47.1.3.1	f ₁ , N/(km/h):	:	0.43 N/(km/h)
47.1.3.2	f ₂ , N/(km/h):	:	0.027 (N/(km/h) ²)
	(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 (f _{ds})	:	Not applicable
47.2.3	Capped speed: yes/no	:	No
48	Exhaust Emissions	:	715/2007* 2018/1832 AX
48.1	Smoke corrected absorption coefficient	:	Not applicable
49	CO ₂ 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 ₂ 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	:	160 Wh/km
	Electric range	:	560 km
	Electric range city	:	682 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 40mm Offset Axe 1 and 2: 235/40R19 96W - 19 x 8.5J 40mm Offset

