FDM TEST & BILSYN

Date	11-05-2026 13:43
Inspection no.	152175
Performed by	JH
Department	Defleetcenter Fredericia

TILSTANDSRAPPORT

Stamdata

Registreringsnummer	DV72631	Stelnummer	XP7YGCEK4PB176926		
Mærke	TESLA	Model	Model Y	Version	Long Range Dual Motor
Karrosseritype	MPV	Farve	Hvid	Reg. dato	18-07-2023
Drivkraft	El	Drivlinje	4 wheels drive	Geartype	Automatisk
KM. stand	182514	Antal nøgler	2	Kontraktnummer	5148997
Afleveringsdato	11-05-2026				

Udvendige billeder

1

2

3

4

Dæk og mønster

Position	Mærke	Størrelse	Slidbane	Dæktype
Venstre, For	Michelin	255/45-19	6 mm	Vinter
Venstre, Bag	Michelin	255/45-19	3 mm	Vinter
Højre, Bag	Michelin	255/45-19	3 mm	Vinter
Højre, For	Michelin	255/45-19	6 mm	Vinter

Ekstra hjul

Ekstrahjul tilstede: Nej

Position	Mærke	Dæktype
Ekstrahjul		

Reservedæk og rep. kit

Rep. kit tilstede: Ikke relevant

Reservehjul tilstede: Ikke relevant

Position	Mærke	Størrelse	Slidbane
Reservehjul		/-	

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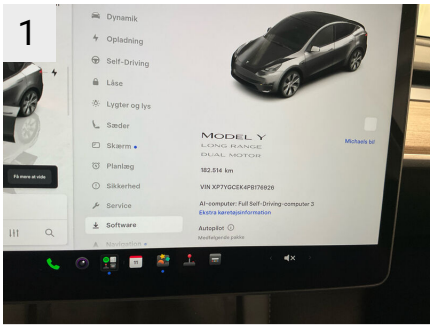
Præsentationsbilleder

1


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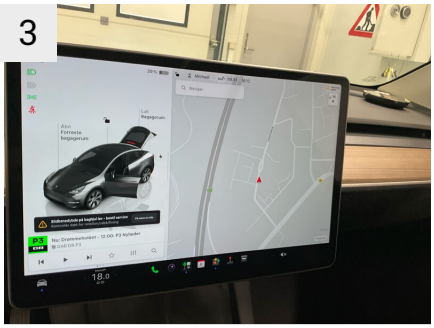

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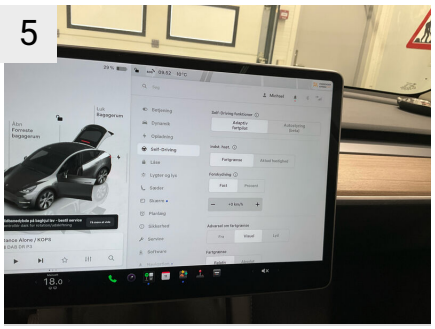

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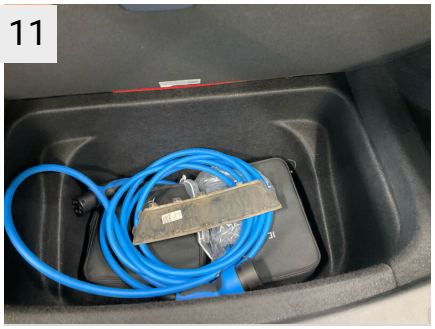
7


8


9


10


11


12


13

Mangler / Tilstand

Ref	Sted	Del	Type	Handling

Skader

Ref	Sted	Del	Type	Handling
#1	Fælge	Fælg Højre, Bag	Ridset	K4
#2	Fælge	Fælg Venstre, For	Ridset	K3
#3	Forrude	Rude	Stenslag	K4
#4	Motorhjelm	Hjelm	Stenslag flere	K3
#5	Front	Forkofanger	Stenslag flere	K3
#6	V. forskærm	Skærm	Stenslag flere	K3
#7	V. fordør	Dør	Bulet/Ridset	K3
#8	V. bagdør	Dør	Bule(r)	K4
#9	Bagklap	Bagagerumsklap	Bulet/Ridset	K4
#10	Bagkofanger	Kofanger	Ridser	K3
#11	H. forskærm	Skærm	Stenslag flere	K3

1

Sted	Fælge
Del	Fælg Højre, Bag
Type	Ridset

1A

Sted	Fælge
Del	Fælg Højre, Bag
Type	Ridset

2

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

2A

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

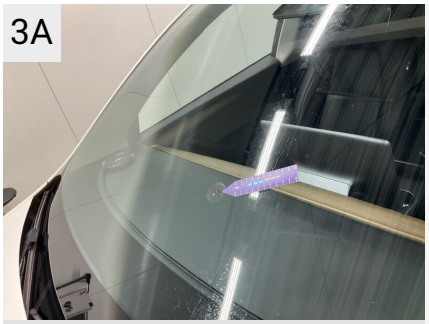
2B

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

3

Sted	Forrude
Del	Rude
Type	Stenslag

3A



Sted	Forrude
Del	Rude
Type	Stenslag

4

Sted	Motorhjelm
Del	Hjelm
Type	Stenslag flere

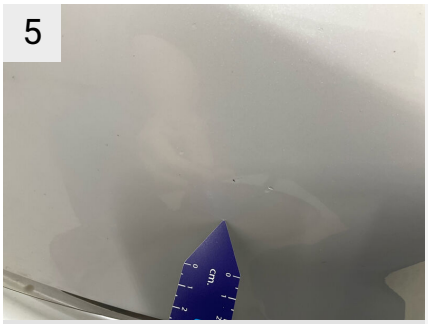
4A

Sted	Motorhjelm
Del	Hjelm
Type	Stenslag flere

4B

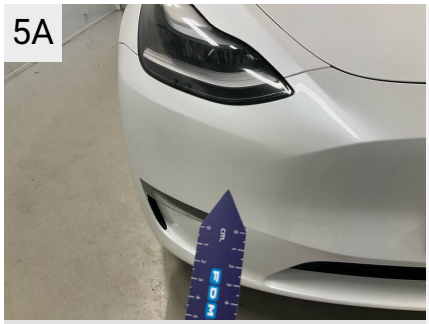
Sted	Motorhjelm
Del	Hjelm
Type	Stenslag flere

5



Sted	Front
Del	Forkofanger
Type	Stenslag flere

5A



Sted	Front
Del	Forkofanger
Type	Stenslag flere

5B

Sted	Front
Del	Forkofanger
Type	Stenslag flere

6

Sted	V. forskærm
Del	Skærm
Type	Stenslag flere

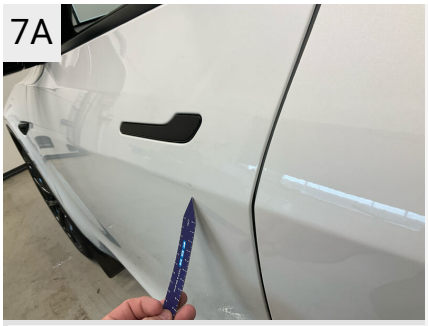
6A

Sted	V. forskærm
Del	Skærm
Type	Stenslag flere

7

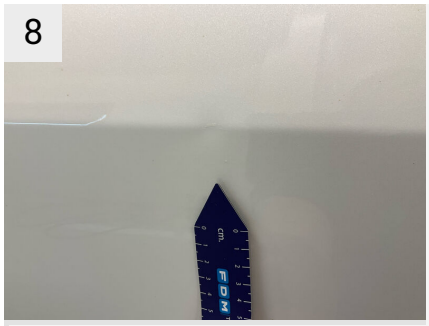
Sted	V. fordør
Del	Dør
Type	Bulet/Ridset

7A



Sted	V. fordør
Del	Dør
Type	Bulet/Ridset

8



Sted	V. bagdør
Del	Dør
Type	Bule(r)

8A

Sted	V. bagdør
Del	Dør
Type	Bule(r)

8B

Sted	V. bagdør
Del	Dør
Type	Bule(r)

9

Sted	Bagklap
Del	Bagagerumsklap
Type	Bulet/Ridset

9A

Sted	Bagklap
Del	Bagagerumsklap
Type	Bulet/Ridset

10

Sted	Bagkofanger
Del	Kofanger
Type	Ridser

10A

Sted	Bagkofanger
Del	Kofanger
Type	Ridser

10B

Sted	Bagkofanger
Del	Kofanger
Type	Ridser

10C

Sted	Bagkofanger
Del	Kofanger
Type	Ridser

11

Sted	H. forskærm
Del	Skærm
Type	Stenslag flere

11A

Sted	H. forskærm
Del	Skærm
Type	Stenslag flere

Evt. Mekaniske fejl

Bemærkninger vedr. mekaniske fejl

Fabriksudstyr

INDEPENDENT

BATTERY CERTIFICATE

AVILOO
BATTERY DIAGNOSTICS

CERTIFICATE NUMBER: D7E7444D-5E4B-4F0C-9863-C722C0093119

VEHICLE

BRAND: Tesla
MODEL: Model Y - 78,8 kWh

MILEAGE: 182,514 km
VIN: XP7YGCEK4PB176926
DATE AND TIME: 11/05/2026, 10:33

EXECUTED BY: FDM-AYVENS-DF-FREDERICIA

RESULTS

Independent
STATE OF HEALTH (SOH)

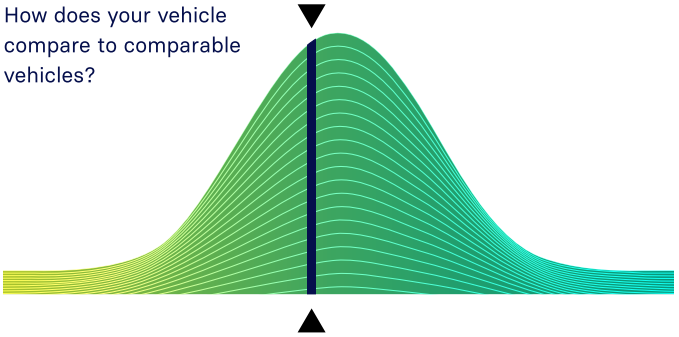
88.9 %

ENERGY 70kWh | 79kWh

WLTP RANGE 553km | 622km

RATING

BENCHMARKING
How does your vehicle compare to comparable vehicles?



CHECKS

- Battery Management System (BMS) ✓
- Battery Sensor ✓
- Battery Measurements ✓
- Battery Cell Voltages ✓
- Vehicle Communication ✓

SCAN FOR DETAILS

EVALUATION

GOOD HEALTH - NO ABNORMALITIES DETECTED

Based on the detailed battery diagnostics performed with the AVILOO FLASH Test, we hereby certify that the drive battery of this vehicle is in good condition.

The drive battery is therefore officially AVILOO Certified.

Dr. Marcus Berger, CEO

CARA Approved Battery Health Check

AVILOO CERTIFIED
BATTERY IS TESTED AND AVILOO CERTIFIED

ENERGY

	Gross	Net (Nominal)	Usable
Current:	70.1kWh	70.1kWh	66.9kWh
New:	78.8kWh	78.8kWh	75.3kWh

RANGE

	WLTP	Typical	Individual
Current:	457-553km	357km	347km
New:	514-622km	401km	391km

EXECUTION PROTOCOL

AVILOO Box connected. **10:32:58**

- FLASH Test started. ✓
- Vehicle detected. ✓
- Starting data acquisition. ✓
- Finished data acquisition. ✓
- Analyzing data. ✓
- Analysis completed. ✓

SENSORS

Voltage Sensor	✓
Current Sensor	✓
Temperature Sensors	✓
Cell Voltage Sensors	✓

BMS

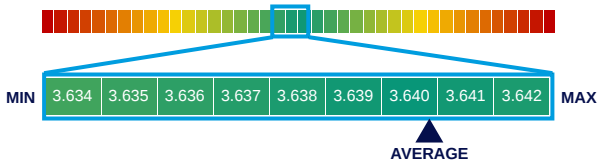
	Value	Status
BMS State of Charge (SoC)*:	29%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	90%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	11.0°C	11.5°C	0.5°C	✓
Cell Voltage	3.634V	3.642V	8mV	✓
Pack Voltage	349.6V			
Average Current	-2.7A			

CELL VOLTAGES DIAGRAM

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1 - 20	3.640	3.640	3.639	3.640	3.640	3.639	3.639	3.639	3.640	3.640	3.640	3.639	3.638	3.638	3.638	3.639	3.638	3.639	3.638	3.639
21 - 40	3.639	3.639	3.640	3.640	3.640	3.639	3.640	3.639	3.640	3.640	3.640	3.639	3.639	3.639	3.639	3.634	3.640	3.640	3.640	3.640
41 - 60	3.640	3.640	3.640	3.639	3.639	3.639	3.639	3.639	3.641	3.640	3.640	3.641	3.641	3.641	3.641	3.641	3.642	3.642	3.642	3.641
61 - 80	3.640	3.640	3.641	3.641	3.640	3.640	3.641	3.641	3.641	3.641	3.641	3.641	3.642	3.640	3.640	3.639	3.639	3.639	3.639	3.639
81 - 96	3.639	3.639	3.639	3.639	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640				



*The values shown here were read directly from the vehicle's battery management system (BMS) and are calculated and provided by the vehicle manufacturer. The State of Health (SoH) displayed corresponds to the value reported by the BMS and is CARA-certified.

DISCLAIMER: The test result includes the currently calculated state of health (SoH) of the drive battery. The determination is based on data provided by the vehicle. These are evaluated by AVILOO's algorithms using statistical and analytical models. Manipulation of the data in the control unit leads to an incorrect result. The indicated SoH has a technically induced fluctuation range (deviation) of no more than 3% in at least 95% of reference measurements. It should be noted that this tolerance applies to the SoH determination at the cell level and not to the SoH of the entire battery. This is because the state of charge of individual cells may vary, which can negatively affect the current SoH of the battery. However, this can be compensated by the Battery Managament System (BMS) or during a calibration. The result reflects the condition of the battery at the time of the test. No conclusions can be drawn about the future state of health of the battery from this. Statements about mechanical damage or external influences are not part of this diagnosis.

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