FDM TEST & BILSYN

Date	29-05-2026 11:33
Inspection no.	156767
Performed by	JS
Department	FDM Test & Bilsyn Odense

TILSTANDSRAPPORT

Stamdata

Registreringsnummer	DY67565	Stelnummer	XP7YGCEK2RB278132		
Mærke	TESLA	Model	Model Y	Version	Long Range Dual Motor
Karrosseritype	MPV	Farve	Hvid	Reg. dato	18-12-2023
Drivkraft	El	Drivlinje	4 wheels drive	Geartype	Automatisk
KM. stand	68027	Antal nøgler	3	Kontraktnummer	5049978
Afleveringsdato	29-05-2026				

Udvendige billeder

1

2

3

4

Dæk og mønster

Position	Mærke	Størrelse	Slidbane	Dæktype
Venstre, For	Hankook	255/45-19	5 mm	Sommer
Venstre, Bag	Hankook	255/45-19	5 mm	Sommer
Højre, Bag	Hankook	255/45-19	5 mm	Sommer
Højre, For	Hankook	255/45-19	5 mm	Sommer

Ekstra hjul

Ekstrahjul tilstede: Nej

Position	Mærke	Dæktype
Ekstrahjul		

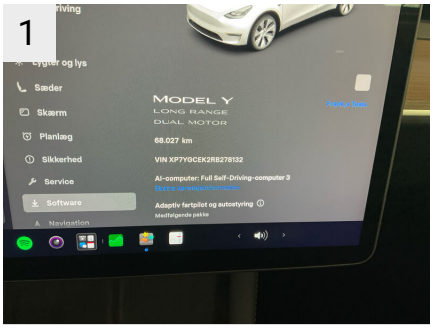
Reservedæk og rep. kit

Rep. kit tilstede: Ikke relevant

Reservehjul tilstede: Ikke relevant

Position	Mærke	Størrelse	Slidbane
Reservehjul		/-	

Præsentationsbilleder

1


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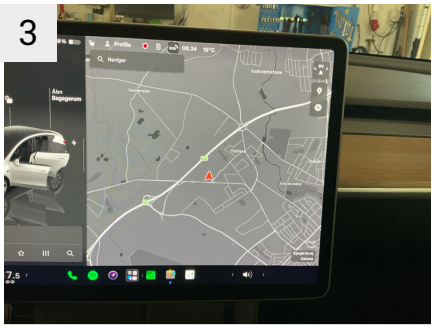
3


4


5


6


7


8


9


10


11


12


13

Mangler / Tilstand

Ref	Sted	Del	Type	Handling

Skader

Ref	Sted	Del	Type	Handling
#1	Fælge	Fælg Venstre, For	Ridset	K4
#2	Fælge	Fælg Venstre, Bag	Ridset	K4
#3	Fælge	Fælg Højre, For	Ridset	K4
#4	Fælge	Fælg Højre, Bag	Ridset	K4
#5	Forrude	Rude	Stenslag	K3
#6	Front	Forkofanger	Stenslag	K3
#7	H. bagskærm	Skærm	Bule(r)	K3
#8	H. panel	Indstigning Højre Bag	Bule(r)	K3
#9	Interiør	Loft beklædning	Hul	K5

1

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

1A

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

1B

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

1C

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

1D

Sted	Fælge
Del	Fælg Venstre, For
Type	Ridset

2

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

2A

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

2B

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

2C

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

2D

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

2E

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

3

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

3A

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

3B

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

3C

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

3D

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

3E

Sted	Fælge
Del	Fælg Højre, For
Type	Ridset

4

Sted	Fælge
Del	Fælg Højre, Bag
Type	Ridset

4A

Sted	Fælge
Del	Fælg Højre, Bag
Type	Ridset

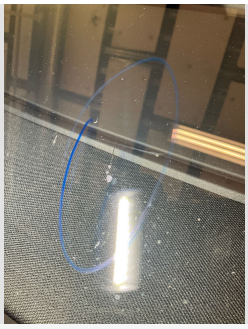
4B

Sted	Fælge
Del	Fælg Højre, Bag
Type	Ridset

5

Sted	Forrude
Del	Rude
Type	Stenslag

5A



Sted	Forrude
Del	Rude
Type	Stenslag

6

Sted	Front
Del	Forkofanger
Type	Stenslag

6A

Sted	Front
Del	Forkofanger
Type	Stenslag

7

Sted	H. bagskærm
Del	Skærm
Type	Bule(r)

7A

Sted	H. bagskærm
Del	Skærm
Type	Bule(r)

8

Sted	H. panel
Del	Indstigning Højre Bag
Type	Bule(r)

8A

Sted	H. panel
Del	Indstigning Højre Bag
Type	Bule(r)

9

Sted	Interiør
Del	Loft beklædning
Type	Hul

9A

Sted	Interiør
Del	Loft beklædning
Type	Hul

Evt. Mekaniske fejl

Bemærkninger vedr. mekaniske fejl

Fabriksudstyr

INDEPENDENT

BATTERY CERTIFICATE

AVILOO
BATTERY DIAGNOSTICS

CERTIFICATE NUMBER: 8FE9DF28-BAA7-4637-A086-788760D57DC5

VEHICLE

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

MILEAGE: 68,027 km
VIN: XP7YGCEK2RB278132
DATE AND TIME:
29/05/2026, 08:44

EXECUTED BY: FDM-AYVENS-ODENSE

RESULTS

Independent
STATE OF HEALTH (SOH)

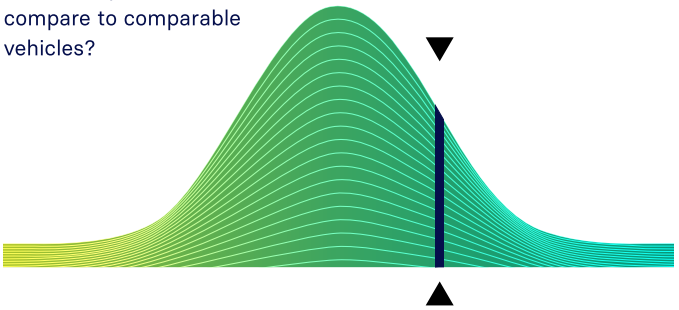
94.7 %

ENERGY 75kWh | 79kWh

WLTP RANGE 589km | 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

EXCELLENT 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 excellent 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:	74.6kWh	74.6kWh	71.3kWh
New:	78.8kWh	78.8kWh	75.3kWh

RANGE

	WLTP	Typical	Individual
Current:	487-589km	380km	344km
New:	514-622km	401km	363km

EXECUTION PROTOCOL

AVILOO Box connected. **08:44:17**

- 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

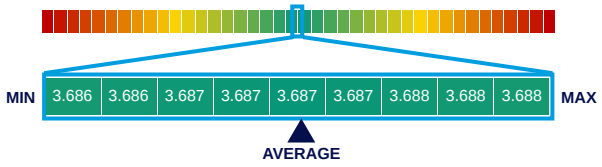
	Value	Status
BMS State of Charge (SoC)*:	37%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	23.0°C	23.5°C	0.5°C	✓
Cell Voltage	3.686V	3.688V	2mV	✓
Pack Voltage	354.1V			
Average Current	-1.5A			

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	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687
21 - 40	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687
41 - 60	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.687
61 - 80	3.686	3.687	3.687	3.687	3.687	3.687	3.687	3.687	3.686	3.686	3.687	3.687	3.687	3.686	3.686	3.686	3.687	3.687	3.686	3.686
81 - 96	3.687	3.687	3.687	3.687	3.688	3.687	3.688	3.688	3.688	3.688	3.688	3.688	3.688	3.688	3.688	3.688				



*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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