FDM TEST & BILSYN

Date	16-03-2026 11:51
Inspection no.	137248
Performed by	MS
Department	FDM Test & Bilsyn Fredericia

TILSTANDSRAPPORT

Stamdata

Registreringsnummer	EH61672	Stelnummer	YSMVSEFE6PL141491		
Mærke	Polestar	Model	2	Version	Standard range single motor 69 kWh 5-dr 2WD
Karrosseritype	Sedan	Farve	Blå	Reg. dato	23-02-2023
Drivkraft	El	Drivlinje	Front wheel drive	Geartype	Automatisk
KM. stand	47669	Antal nøgler	2	Kontraktnummer	5183360
Afleveringsdato	16-03-2026				

Udvendige billeder

1

2

3

4

Dæk og mønster

Position	Mærke	Størrelse	Slidbane	Dæktype
Venstre, For	Michelin	245/45-19	07 mm	Sommer
Venstre, Bag	Michelin	245/45-19	07 mm	Sommer
Højre, Bag	Michelin	245/45-19	07 mm	Sommer
Højre, For	Michelin	245/45-19	07 mm	Sommer

Ekstra hjul

Ekstrahjul tilstede Nej

Position	Mærke	Dæktype
Ekstrahjul		

Reservedæk og rep. kit

Rep. kit tilstede Ja

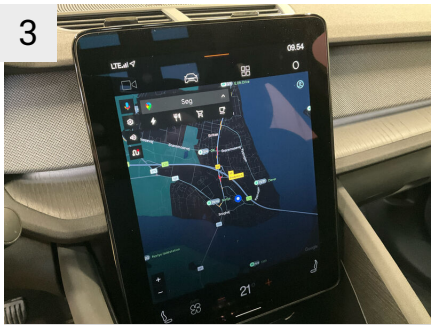
Reservehjul tilstede Nej

Position	Mærke	Størrelse	Slidbane
Reservehjul		/-	

Præsentationsbilleder

1


2


3


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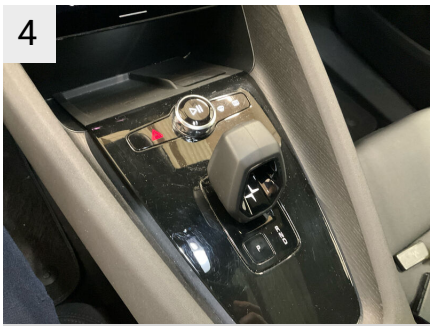


5


6


7


8


9


10


11


12


13

Mangler / Tilstand

Ref	Sted	Del	Type	Handling

Skader

Ref	Sted	Del	Type	Handling
#1	Fælge	Højre, Bag	Ridset	
#2	Fælge	Højre, For	Ridset	
#3	Forrude	Rude	Stenslag	
#4	Motorhjelm	Hjelm	Stenslag flere	
#5	Front	Forkofanger	Stenslag	
#6	Bagklap	Bagklap	Ridser	
#7	Bagkofanger	Kofanger	Ridser	
#8	Bagkofanger	Kofanger	Ridser	
#9	H. bagskærm	Skærm	Ridser	
#10	H. forskærm	Skærm	Stenslag flere	
#11	V. bagskærm	Skærm	Ridser	
#12	Bagkofanger	Bak sensor	Lak fejl	
#13	Bagklap	Lygte, Venstre	Revnet	
#14	Bagklap	Lygte, Højre	Revnet	
#15	Fælge	Fælg Venstre, Bag	Ridset	K4
#16	Front		Rids	K3
#17	H. panel	Indstigning Højre Bag	Rids	K3
#18	Bagklap	Lygte, Højre	Utæt	K3

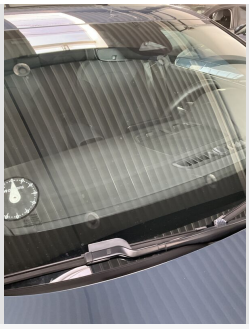
1

Sted	Fælge
Del	Højre, Bag
Type	Ridset

2

Sted	Fælge
Del	Højre, For
Type	Ridset

3

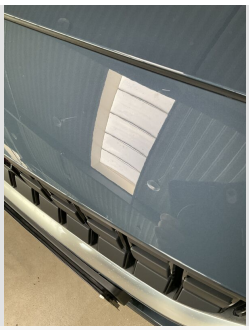


Sted	Forrude
Del	Rude
Type	Stenslag

4

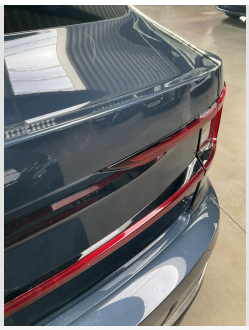
Sted	Motorhjelm
Del	Hjelm
Type	Stenslag flere

5



Sted	Front
Del	Forkofanger
Type	Stenslag

6



Sted	Bagklap
Del	Bagklap
Type	Ridser

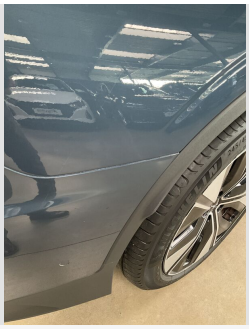
7

Sted	Bagkofanger
Del	Kofanger
Type	Ridser

8

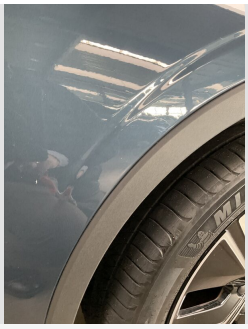
Sted	Bagkofanger
Del	Kofanger
Type	Ridser

9



Sted	H. bagskærm
Del	Skærm
Type	Ridser

10



Sted	H. forskærm
Del	Skærm
Type	Stenslag flere

15

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

15A

Sted	Fælge
Del	Fælg Venstre, Bag
Type	Ridset

16

Sted	Front
Del	
Type	Rids

16A

Sted	Front
Del	
Type	Rids

17

Sted	H. panel
Del	Indstigning Højre Bag
Type	Rids

17A

Sted	H. panel
Del	Indstigning Højre Bag
Type	Rids

18

Sted	Bagklap
Del	Lygte, Højre
Type	Utæt

18A

Sted	Bagklap
Del	Lygte, Højre
Type	Utæt

Evt. Mekaniske fejl

Bemærkninger vedr. mekaniske fejl

Fabriksudstyr

INDEPENDENT

BATTERY CERTIFICATE

AVILOO
BATTERY DIAGNOSTICS

CERTIFICATE NUMBER: 3C33B062-A892-4212-8F1B-EA7188E92157

VEHICLE

BRAND: Polestar
MODEL: 2 - 69 kWh

MILEAGE: 47,669 km
VIN: YSMVSEFE6PL141491
DATE AND TIME: 16/03/2026, 09:57

EXECUTED BY: FDM-AYVENS-FREDERICIA

RESULTS

STATE OF HEALTH (SOH)

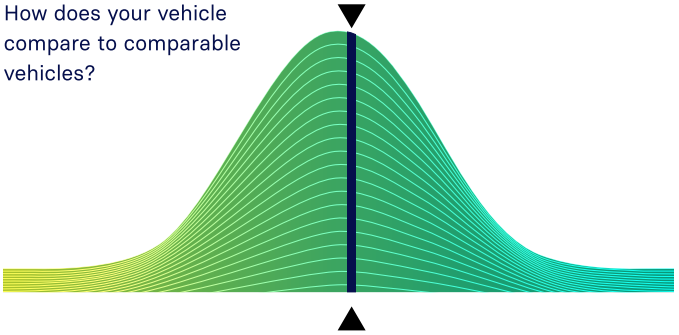
96.4 %

ENERGY 65kWh | 67kWh

WLTP RANGE 457km | 474km

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

THIS BATTERY IS TESTED AND AVILOO CERTIFIED

AVILOO CERTIFIED

ENERGY

	Gross	Net (Nominal)	Usable
Current:	66.5kWh	64.6kWh	62.0kWh
New:	69.0kWh	67.0kWh	64.3kWh

RANGE

	WLTP	Typical	Individual
Current:	457km	349km	334km
New:	474km	362km	347km

EXECUTION PROTOCOL

AVILOO Box connected. **09:57:10**

- 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

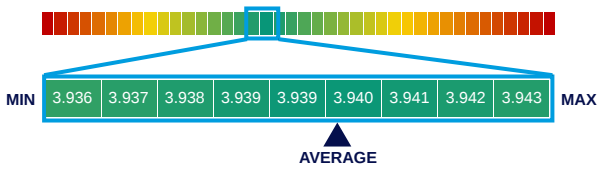
	Value	Status
BMS State of Charge (SoC)*:	67%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	97%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	5.5°C	6.7°C	1.2°C	✓
Cell Voltage	3.936V	3.943V	7mV	✓
Pack Voltage	378.2V			
Average Current	-6.3A			

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	3.942	3.941	3.940	3.940	3.937	3.940	3.940	3.941	3.939	3.939	3.942	3.941	3.941	3.940	3.938	3.942	3.943	3.943	3.939	3.941
21 - 40	3.942	3.942	3.939	3.936	3.940	3.940	3.939	3.942	3.938	3.938	3.942	3.939	3.939	3.940	3.939	3.942	3.938	3.939	3.939	3.938
41 - 60	3.940	3.941	3.942	3.938	3.940	3.938	3.942	3.940	3.938	3.939	3.938	3.939	3.939	3.942	3.942	3.939	3.938	3.941	3.939	3.938
61 - 80	3.938	3.938	3.938	3.940	3.939	3.940	3.940	3.942	3.942	3.939	3.939	3.940	3.941	3.938	3.939	3.942	3.940	3.939	3.938	3.938
81 - 96	3.938	3.940	3.937	3.940	3.940	3.940	3.937	3.942	3.939	3.940	3.942	3.942	3.940	3.939	3.939	3.938				



*The values shown here were not calculated by AVILOO but correspond to the values read out from the battery management system (BMS) and were calculated by the manufacturer. AVILOO therefore assumes no liability for their accuracy.

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 AVILOOs 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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