

TILSTANDSRAPPORT

Stamdata

Registreringsnummer	DY78156	Stelnummer	YV1XZERR4R2301417		
Mærke	VOLVO	Model	XC40	Version	Recharge Twin AWD
Karosseritype	Stationcar	Farve	Sort	Reg. dato	14-12-2023
Drivkraft	El	Drivlinje	4 wheels drive	Geartype	Automatisk
KM. stand	39247	Antal nøgler	2	Kontraktnummer	5042352
Afleveringsdato	26-06-2026				

Udvendige billeder



Dæk og mønster

Position	Mærke	Størrelse	Slidbane	Dæktype
Venstre, For	Continental	235/50-19	8 mm	Vinter
Venstre, Bag	Continental	235/50-19	8 mm	Vinter
Højre, Bag	Continental	235/50-19	8 mm	Vinter
Højre, For	Continental	235/50-19	8 mm	Vinter

Ekstra hjul

Ekstrahjul tilstede Nej

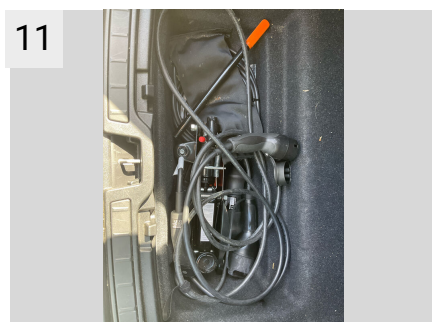
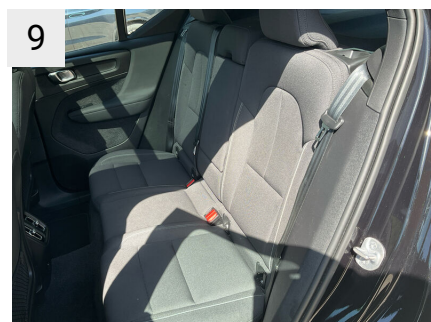
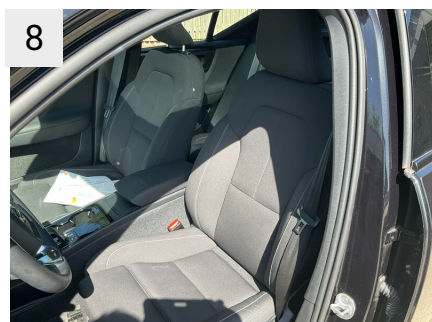
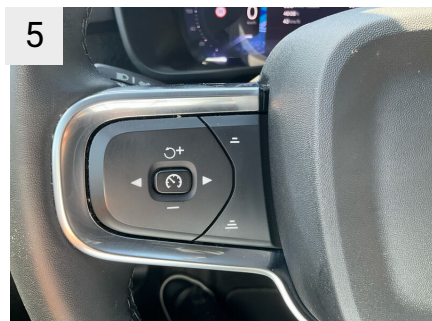
Position	Mærke	Dæktype
Ekstrahjul		

Reservedæk og rep. kit

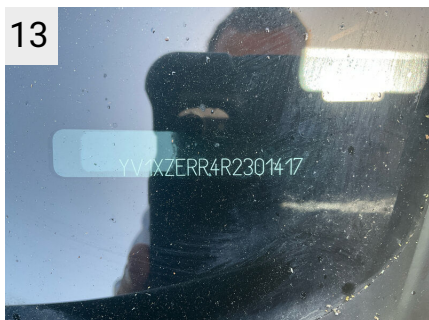
Rep. kit tilstede Ikke relevant Reservehjul tilstede Ikke relevant

Position	Mærke	Størrelse	Slidbane
Reservehjul		/-	

Præsentationsbilleder



13



Mangler / Tilstand

Ref	Sted	Del	Type	Handling
#1	Opladnings niveau	Opladning niveau under 30% eller 150km. rækkevidde	Ikke tilstrækkelig	K1

1



Sted	Opladnings niveau
Del	Opladning niveau under 30% eller 150km. rækkevidde
Type	Ikke tilstrækkelig

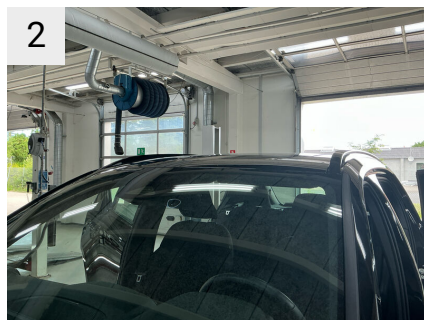
Skader

Ref	Sted	Del	Type	Handling
#1	Interiør	Bagagerums bund	Skadet	K5
#2	Forrude	Rude	Stenslag	K4
#3	Fælg	Fælg Venstre, Bag	Ridset	K4
#4	Dæk	Venstre, Bag	Risiko for følgeskade	K5
#5	Fælg	Fælg Venstre, For	Ridset	K4
#6	Bagklap	Visker afdækning	Skadet	K5
#7	H. bagskærm	Skærm	Bule(r)	K3
#8	H. bagdør	Dør	Ridser	K4
#9	Dæk	Højre, For	Risiko for følgeskade	K5

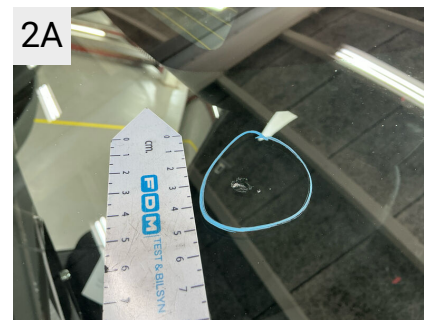
#10	Fælge	Fælg Højre, For	Ridset	K4
#11	Fælge	Fælg Højre, Bag	Ridset	K4
#12	V. bagskærm	Skærm	Ridser	K4



1
Sted Interiør
Del Bagagerums bund
Type Skadet



2
Sted Forrude
Del Rude
Type Stenslag



2A
Sted Forrude
Del Rude
Type Stenslag



3
Sted Fælge
Del Fælg Venstre, Bag
Type Ridset



3A
Sted Fælge
Del Fælg Venstre, Bag
Type Ridset



4
Sted Dæk
Del Venstre, Bag
Type Risiko for følgeskade



5

Sted Fælge
Del Fælg Venstre, For
Type Ridset



5A

Sted Fælge
Del Fælg Venstre, For
Type Ridset



5B

Sted Fælge
Del Fælg Venstre, For
Type Ridset



6

Sted Bagklap
Del Visker afdækning
Type Skadet



6A

Sted Bagklap
Del Visker afdækning
Type Skadet



7

Sted H. bagskærm
Del Skærm
Type Bule(r)



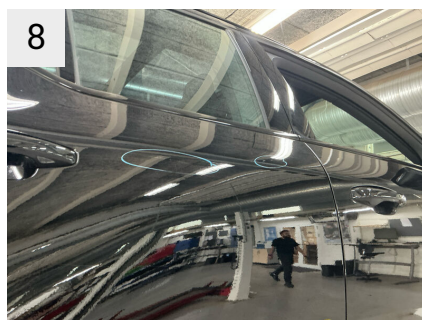
7A

Sted H. bagskærm
Del Skærm
Type Bule(r)



7B

Sted H. bagskærm
Del Skærm
Type Bule(r)



8

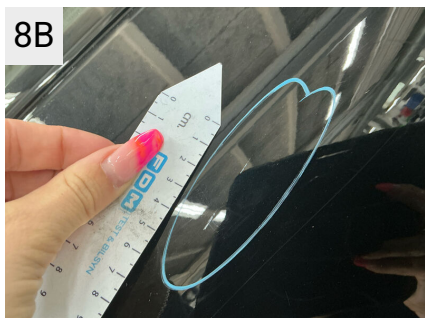
Sted H. bagdør
Del Dør
Type Ridser

8A



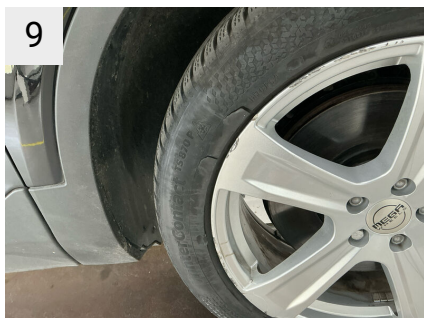
Sted H. bagdør
Del Dør
Type Ridser

8B



Sted H. bagdør
Del Dør
Type Ridser

9



Sted Dæk
Del Højre, For
Type Risiko for følgeskade

10



Sted Fælge
Del Fælg Højre, For
Type Ridset

10A



Sted Fælge
Del Fælg Højre, For
Type Ridset

11



Sted Fælge
Del Fælg Højre, Bag
Type Ridset

11A



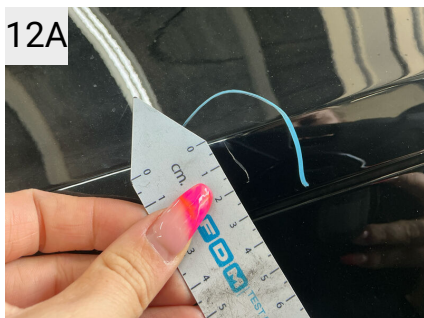
Sted Fælge
Del Fælg Højre, Bag
Type Ridset

12



Sted V. bagskærm
Del Skærm
Type Ridser

12A



Sted V. bagskærm
Del Skærm
Type Ridser

Evt. Mekaniske fejl

Bemærkninger vedr. mekaniske fejl

Fabriksudstyr

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: C8F4D219-2F3C-4330-B5B6-320632DBC21E

VEHICLE

BRAND: Volvo
MODEL: XC40 Recharge - 82 kWh

MILEAGE: 39,247 km
VIN: YV1XZERR4R2301417
DATE AND TIME:
26/06/2026, 10:37

EXECUTED BY: FDM-AYVENS-
BALLERUP

RESULTS

Independent
STATE OF HEALTH (SOH)

96.0 %

ENERGY

77kWh | 80kWh



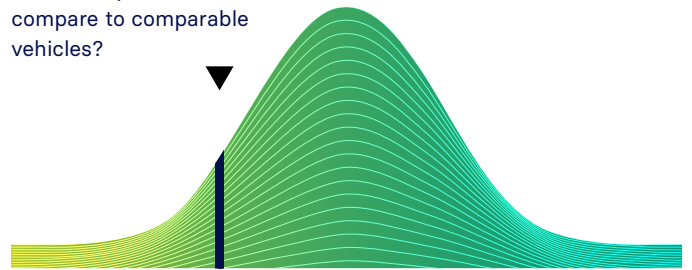
WLTP RANGE

553km | 576km

RATING

BENCHMARKING

How does your vehicle
compare to comparable
vehicles?



below average

average

above average

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.

Marcus Berger

Dr. Marcus Berger, CEO



ENERGY

	Gross	Net (Nominal)	Usable
Current:	78.7kWh	76.7kWh	74.8kWh
New:	82.0kWh	80.0kWh	78.0kWh

RANGE

	WLTP	Typical	Individual
Current:	465-553km	392km	363km
New:	485-576km	409km	379km

EXECUTION PROTOCOL

AVILOO Box connected.	10:37:46
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	✓

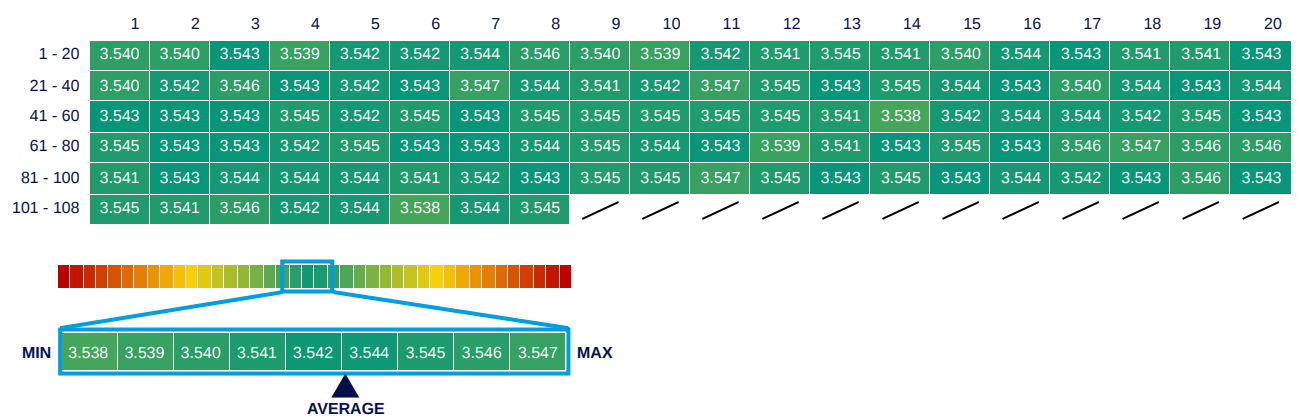
BMS

	Value	Status
BMS State of Charge (SoC)*:	10%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	22.5°C	23.5°C	1.0°C	✓
Cell Voltage	3.538V	3.547V	9mV	✓
Pack Voltage	382.6V			
Average Current	-6.8A			

CELL VOLTAGES DIAGRAM



*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 Management 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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