



Expertise

Protocol number: 46466973
Order No. / Reference: 26578308
Inspection date: 10 Jul 2026

Manufacturer: Volvo

Model: XC90 T8 AWD Recharge Geartronic Inscription Expression

VIN: YV1LFBMUDN1789013



Vehicle details	
Manufacturer / Type / Model / Equipment	
Volvo XC90 T8 AWD Recharge Geartronic Inscription Expression	
Vehicle Identification number	YV1LFBMUDN1789013
Mileage (Read)	113,683 km
First registration	2 Dec 2021
Number of holders	1
Next periodical technical inspection	01/2027
(Report on hand)	
Power / Engine displacement	223 kw / 1,969 ccm
Fuel type / Cylinder	Hybr.B/E ext.aufll / 4
Gearbox / Number of gears	Automatic / 8
Type of drive	All-wheel drive
Type of vehicle	SUV
Colour / colour code	Onyx Schwarz-Metallic
Doors / Seats	5 / 7
Upholstery type	Leather
Colour of upholstery	Anthracite



Vehicle details

Maintenance booklet / proof	Available / complete	Next maintenance in	189 Tag(e)
Last service on / at	01/2026 at 105,416 km		
Key is / should be	2 / 3	FZG documents	ZB#2 (B) was available (copy), ZB#1 (S) was not available.
		Letter No.	GC683193
Previous damage / Accident	Detectable	Repainting	Detectable
Inspection conditions	sufficient	Lifting equipment / pit	No
Test drive	Not performed	Engine function test	Performed
Manufacturer key number/ type code number	9101 / BMH 00062		
Emission standard	EURO6;WLTP;AP;PI/CI; M, N1 I	fine dust sticker	
Permitted total weight	2,980 kg	Empty weight	

Tyres

Mounted tyres

#	Tyre size	Type of tyre	Manufacturer	Tread depth
1)	235/55 R19 105V	Winter tyres on Light alloy	Nokian	6mm / 6mm
2)	235/55 R19 105H	Winter tyres on Light alloy	Continental	7mm / 7mm

Additional tyres

#	Tyre size	Type of tyre	Manufacturer	Tread depth
1)	275/35 R22 104Y	Summer tyres on Light alloy	Continental	4mm / 4mm
2)	275/35 R22 104Y	Summer tyres on Light alloy	Continental	5mm / 5mm

Replacement

Typ	Tyre size	Type of tyre	Manufacturer	Tread depth
	Tirefit	Expiration date 07/2025		

Legend: Tread depth information for the left tire is listed first, for the right tire it is listed second on the axle in the direction of travel.



Equipment



Standard equipment

- ABS - Anti-lock Braking System
- Airbags
- All-wheel drive (AWD)
- Armrests with integrated storage compartment and cup holders for the 3rd row of seats (left and right)
- Electrically adjustable exterior mirrors
- Outdoor temperature display
- Hill Descent Control (HDC)
- Hill Start Assist (HSA)
- LED turn signals integrated into the exterior mirrors
- Brake energy recuperation
- Chrome applications on the rear of the vehicle
- Chrome trim strip in the door sill area with Recharge lettering
- Connected Safety
- Roof spoiler
- Tachometer
- Driver Alert - Attention Warning
- Aluminum door sill plates with Recharge lettering, front (illuminated) and rear
- Electric windows front and rear
- Automatic emergency braking
- Front grille in waterfall design in chrome
- Cruise control system with variable speed limiter
- Seat belt height adjustment front and rear (2nd row of seats)
- rear window wiper
- Interior lighting
- IntelliSafe Assistant
- ISOFIX mounting for the outer rear seats
- Keyless Start
- Child lock
- Automatic climate control with 4-zone temperature control
- Headrests (7)
- Charging cable Schuko/Type 2 (Mode 2), 4.5 m length (for connection to a standard 230-volt household socket)
- Steering wheel adjustable for height and reach
- Steering wheel: Multifunction buttons on the steering wheel
- Front center armrest including cup holder
- Emergency brake lights
- Electric parking brake
- Upholstery: Leather comfort seats
- Radio accessories: Two USB-C ports on the back of the center console
- Tire pressure monitoring system
- Road Sign Information (RSI) - Traffic Sign Recognition
- Wheels: Tire sealant
- Heated windshield washer nozzles
- Whiplash Protection System (WHIPS)
- Speed-sensitive power steering
- Passenger side airbag can be deactivated
- Active safety belts with belt tensioners
- Aluminum loading sill protector in the luggage compartment
- Electrically folding exterior mirrors
- Heated exterior mirrors and rear window (automatic)
- Attachment system for carrier bags in the luggage compartment
- Fog sensor for automatic activation of the defroster function
- On-board computer
- third brake light
- Chrome applications in the front bumper
- City Safety
- CleanZone air quality system with activated carbon filter
- Aluminum roof rails (integrated)
- Digital Instrumentation
- Drive Mode
- Aluminum inlay Iron Ore
- Electronic differential lock
- Electronic stability control
- Chrome window surround
- Bottle holder in the luggage compartment
- Luggage compartment partition net
- Transmission: 8-speed Geartronic automatic transmission
- Automatic tailgate
- Heated rear window
- Interior and exterior mirrors automatically dimming
- Intelligent driver information system
- IntelliSafe Surround
- Keyless Drive (electronic access system with sensor-controlled tailgate, waterproof micro key and illuminated door handles and puddle lights)
- Air conditioning for the 3rd row of seats
- Headrests of the 2nd row of seats can be folded down (electrically)
- Cargo area roller blind (semi-automatic)
- Steering wheel: Steering wheel heating
- Illuminated makeup mirror for driver and front passenger
- Sensus navigation system
- Oncoming Lane Mitigation
- Pollen filter
- Radio accessories: Smartphone integration Apple CarPlay and Android Auto
- Rain sensor with automatic light function
- Road Edge Detection
- Run-off Road Protection
- Rear seat backrests can be folded down in a 60/40 split or completely.
- Sensus Connect infotainment system
- Safety braking system with disc brakes all around (internally ventilated)
- Seats: Driver and front passenger seats are height-adjustable (electrically)



- Seats: Third row of seats (7-seater) (manually adjustable and retractable with longitudinal adjustment (120 mm) for the 2nd row of seats and easy-entry function)
- Seats: Lumbar support (2-way adjustable) for driver and front passenger seats
- Storage compartment under the cargo floor
- subwoofer
- Textile floor mats
- Glazing: Colored glazing
- Volvo On Call with Wi-Fi hotspot
- Warning tone/indicator when seat belts are not fastened (for all seats)

Extra equipment

- Alarm system (with motion/tilt sensor, safety locking and private locking (separate glove compartment and trunk locking))
- Child safety lock for the rear doors (electric)
- Paint finish: Metallic paint
- Package: Light Package (Headlights - Full LED headlights "Thor's Hammer" Active High Beam extended high beam, dynamic cornering lights, intelligent high beam assist with adaptive headlight range control and integrated LED daytime running lights - Ambient lighting extended piano black trim, instrument panel and central air vents, ambient lighting multi-directional front/rear, door storage compartments and door handles front/rear, ambient lighting doors, illuminated door sills, Recharge lettering, exit lights rear, ambient lighting instrument panel, footwell lighting rear, cupholders front, luggage compartment lid)
- Package: Xenium Package (Panoramic glass sunroof with lifting function and integrated, continuously adjustable sunshade (electric) - Sun blinds for the rear side windows (integrated) - High Performance Sound Pro audio system by Harman/Kardon: - 600 watts of power - 14 speakers - Fresh Air Subwoofer - Dirac Unison sound optimization - Enhanced air quality system with fine dust filtration according to PM2.5 air quality standard)
- Wheels: 22" alloy wheels, 6-twin-spoke design, diamond cut/graphite look (with 275/35 R 22 tires - 9 x 22" rims)
- Seats: Heated rear seats (outer seats of the 2nd row)
- Glazing: Acoustic glazing for the side windows (UV and burglar-resistant laminated glass panes)
- Glazing: Side and rear windows tinted (from the B-pillar back)

- Seats: Heated front seats
- Start/Stop technology
- Power socket
- Textile floor mat for the 3rd row of seats
- First aid kit and warning triangle
- Lashing eyes in the luggage compartment (foldable)
- Preparation for Trailer Stability Assist (TSA)
- Immobiliser
- Central locking system with two remote controls and integrated emergency keys

- Towbar (semi-electric)
- Parking assistance, front and rear
- Chassis: Adaptive air suspension with Four-C technology (Continuously Controlled Chassis Concept) with adjustable modes Comfort, Eco, Dynamic, Off Road including automatic leveling and entry/rear lowering (4/5 cm)
- Package: Parking Assistance Package (front and rear parking aid - reversing camera)
- Package: Seat Comfort Package (Electrically adjustable front passenger seat (8-way) - Electrically adjustable driver's seat (8-way) with memory function for driver's seat and exterior mirror settings (stored in the remote control) - Lumbar support (4-way electrically adjustable) for driver and front passenger seats - Memory function for front passenger seat - Adjustable leg support for driver and front passenger seats)
- Parking camera with 360° surround view
- Radio: Sensus Connect infotainment system with premium sound by Harman Kardon (9" touchscreen (22.9 cm diagonal) - 600 watts of power - 14 speakers - Fresh Air subwoofer - USB port (compatible with Apple iPod/iPhone/iPad) - Bluetooth hands-free system including audio streaming - Internet access including internet radio and apps (via paired smartphone) - Voice control - Digital vehicle owner's manual - Connected Service Booking)
- Auxiliary heater including timer (fuel-operated) (In conjunction with Volvo On Call remote activation via smartphone app)



Brief expert findings

Documents submitted	At the time of the inspection, the vehicle registration certificate Part 2 (title) was available, but the vehicle registration certificate Part 1 (document) was not. (Copy)
VIN comparison	The vehicle identification number (VIN) was read from the vehicle and its conformity with the submitted documents was confirmed by the undersigned during the inspection.
Inspection	The inspection conditions were sufficient for the assessment of the vehicle. No lifting equipment or pit was available for inspecting the vehicle. Therefore, inspection of the vehicle's underside was only possible to a limited extent.
Test drive	No test drive/shunting maneuver was carried out during the inspection of the vehicle.
Engine function test	An engine test run was performed.

Value reducing factors

No.	Component group	Description
1	Misc.	Inspection / maintenance (Digitaler Nachweis unvollständig, 1.-3. Inspektion fehlt) - No evidence - No deduction
2	Equipment	Tirefit filler - Expired - Replace
3	Roof	Roof rail - left side - Dent / paintcoat damage - Smart repair
4	2nd wheel set	1 tyre - Broken / torn - Replace
5	2nd wheel set	1 tyre (Nagel im Reifen) - Damaged - Replace
6	2nd wheel set	1 alloy rim - Scratch(es) - Loss in value
7	2nd wheel set	1 alloy rim - Scratch(es) - Loss in value
8	Door - rear right side	Door - Scratch(es) - Paint
9	Rear bumper	Rear bumper - Scratch(es) - Paint
10	Boot lid / rear door	Boot lid - Scratch(es) - Paint

Wear and tear

No.	Component group	Description
1	Front bumper	Front bumper - Stone chips - No deduction
2	Bonnet	Bonnet - Stone chips - No deduction
3	Interior	Interior - Scratch(es) - No deduction
4	Rear bumper	Spoiler - Scratch(es) - No deduction

The vehicle shows signs of wear and tear commensurate with its age and use.

Missing parts

Description

Equipment - Vehicle key (Volvo Surf Key (Mikroschlüssel))

Previous damages

No.	Previous damage	Extent of damage (Net)
1	Rear, Provided by user / customer, from 17 Aug 2023	1.192,82 €
2	Front, Provided by user / customer, from 24 Mar 2022	1.317,10 €
3	Roof, Provided by user / customer, from 12 Oct 2024	1.379,48 €
4	Front, Side - left, Provided by user / customer, from 29 Oct 2024	1.968,53 €
5	Rear, Provided by user / customer, from 21 Apr 2023	2.250,00 €
6	Front, Side right, Provided by user / customer, from 15 Aug 2023	3.905,29 €



Repainting

No. Repainting

1 Side panel - rear right side

Paint coat thickness measurement

Side panel - rear right side

149 µm

Order/Scope of Order

An order was placed to prepare a sales report for the described vehicle. This report includes the following:

- Description of key vehicle information
- Documentation of equipment features
(Delivery by third-party service providers)
- Documentation of damage, defects, missing parts
- Documentation of prior damage, unrepaired prior damage, repainting
- A brief visual or functional inspection of the equipment details, if possible.
(Functional testing of driver assistance systems is not included in the scope of services!)
- a photographic documentation of the vehicle

Basis for the order

This product is based on the guidelines for vehicle returns and valuations published by Alphabet Fleet GmbH. The expert makes the specific findings in each individual case objectively, within the framework of the prescribed standards, based on their own expertise.

The vehicle inspection takes place in a fully assembled, unassembled state.

Damage or defects that can only be detected during disassembly/diagnostic work or through further investigation remain within the realm of prognostic risk. An increased risk exists due to concealed defects caused by fraudulent misrepresentation and which were not identifiable by the expert.

Damage or defects resulting from normal use or wear and tear of the vehicle will be accepted in accordance with the applicable standard.

There was no explicit identification or monetary consideration of the expected features within the product.

Features which, in their nature and extent, slightly exceed normal use but do not constitute unacceptable damage, will be documented and indicated as signs of wear, if applicable.

Damage or defects that, according to the applicable standard, can no longer be attributed to normal use or wear and tear are listed under "Value Reducing Factors" in the product description.

Depending on the product specification, a monetary ID can be provided. If this takes place, the costs can be 100% d or pro rata depending on the vehicle's age and mileage.

Previous damages

According to available information previous damages were repaired at the vehicle. Traces of repairs, which allow conclusions about the area of repair, were not recognizable during the inspection.

Comments

Der montierte Winterradsatz ist kein Bestandteil der Ausstattung.



Figure 1: Diagonal front (left)



Figure 2: Diagonal front (right)



Figure 3: Diagonal rear (left)



Figure 4: Diagonal rear (right)



Figure 5: Interior - front

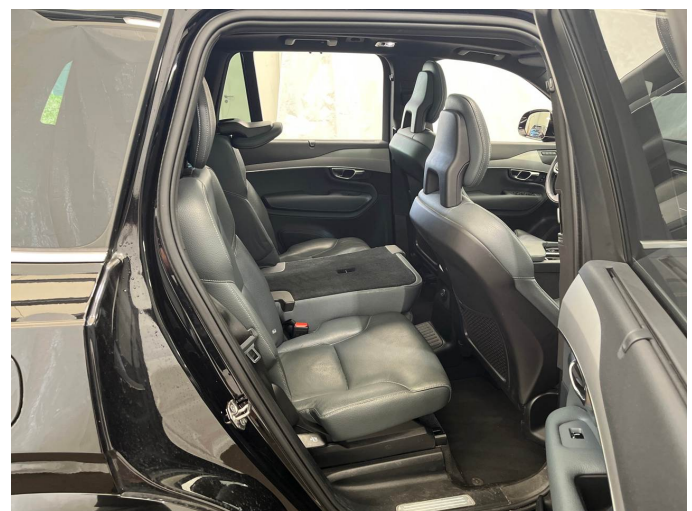


Figure 6: Interior - rear



Figure 7: Instrument cluster



Figure 8: Instrument panel



Figure 9: Interior 360° view



Figure 10: Cargo area

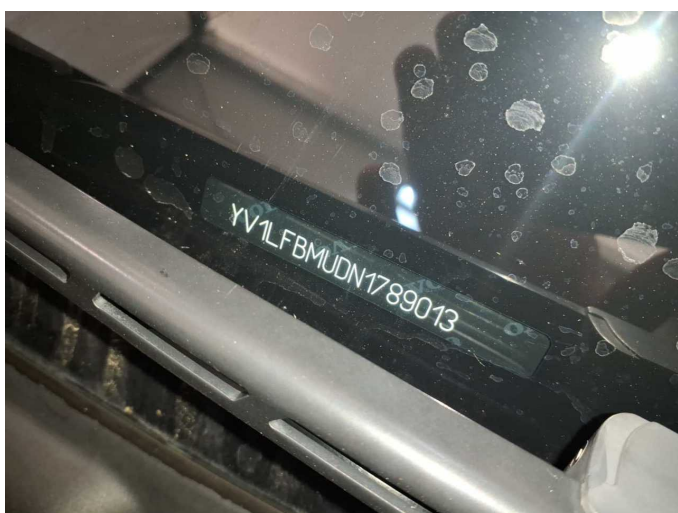


Figure 11: VIN



Figure 12: Mounted tyres



Figure 13: Documents

Hauptuntersuchung nach §29 StVZO*incl. Abgasuntersuchung					
(3) Ort und Datum der Prüfung: Offenbach am Main, 07.07.2021					
(1) MTK-C341E	(1) Fz.-Ident.-Nr. YV1LFBMUDN1789013				
(2) VW	(5) Fz.-Klasse: M1G / AF				
(3) LVO (S)	HSN: 9101				
(4) 0 kg	TSN / VSN: BMH / 00062				
(5) 2021	Kilometerstand: 83581 km				
	letzte HU: 00.00				
Nach oben genannter Untersuchungsart geprüft und abschließend folgendes Ergebnis festgestellt:					
Prüfplakette	(8) Nächste HU:	Wiedervorführung			
zugeteilt	01.27	----			
Brems-Druck/Kennw. (bar/-)	Berechn. Druck (bar)	Summe der Bremskräfte ΣFB Ist (daN)	Erforderliche Bremskräfte ΣFB Min (daN)	Bremskraft-anteil Ist (%)	Bremskraft-anteil Min (%)
166,14	-	1430	1417	63,8	51,8
169,98	-	830	510	36,2	18,2
-	-	452	-	-	-

Figure 14: Documents



Figure 15: Documents

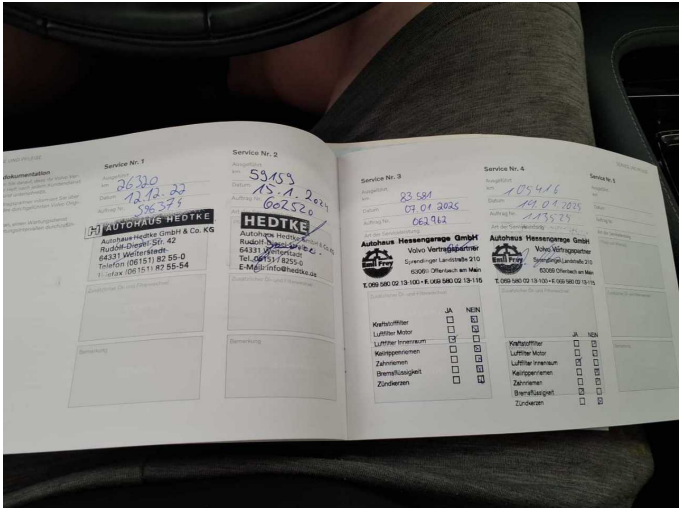


Figure 16: Documents



Figure 17: Additional tyres

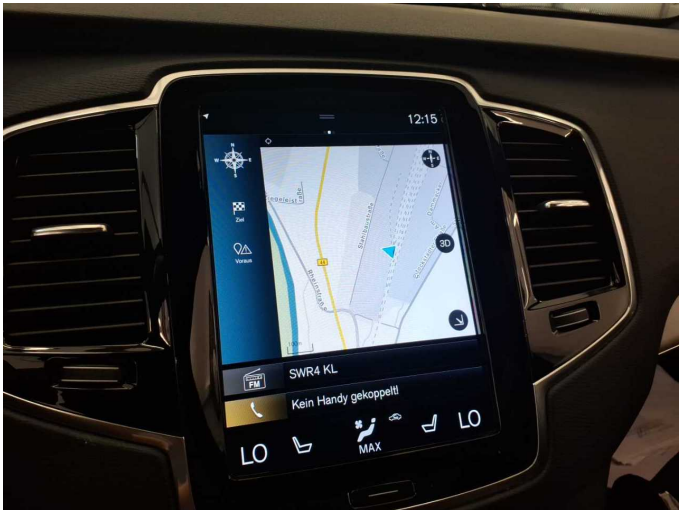


Figure 18: Navigation



Figure 19: Misc.

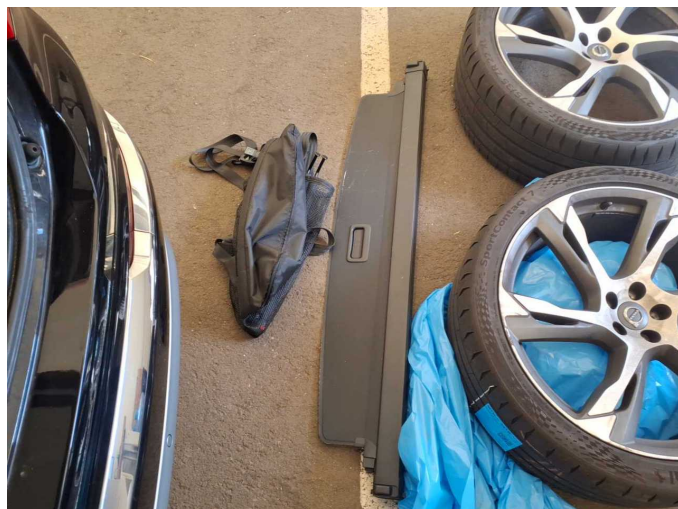


Figure 20: Misc.



Figure 21: Misc.

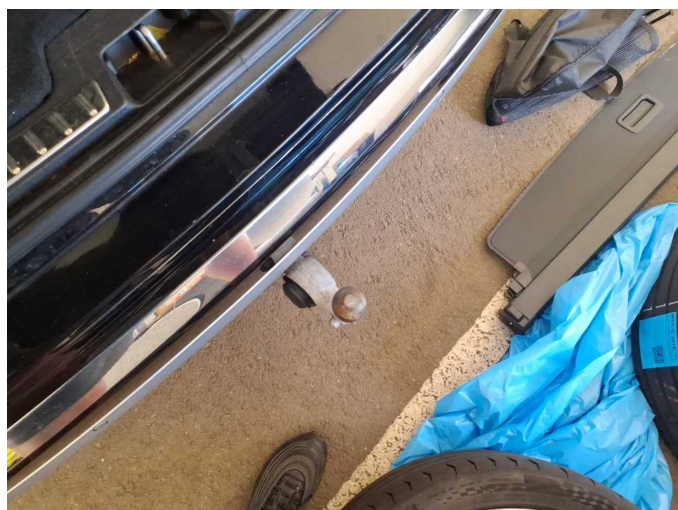


Figure 22: Misc.

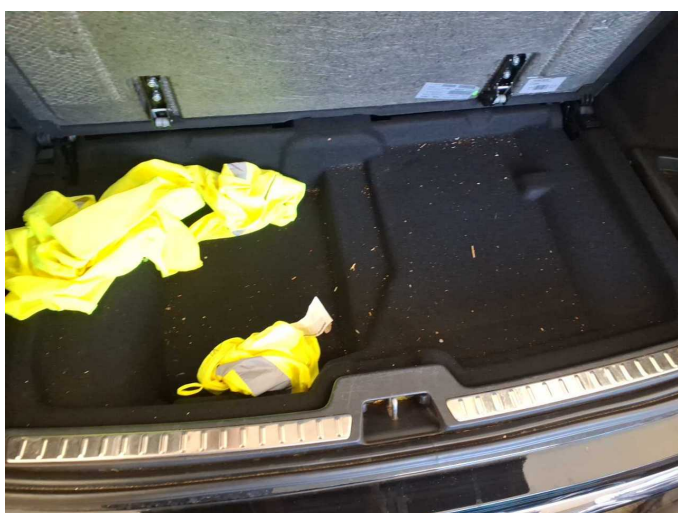


Figure 23: Misc.



Figure 24: Misc.



Figure 25: Misc.



Figure 26: Misc.



Figure 27: Misc.

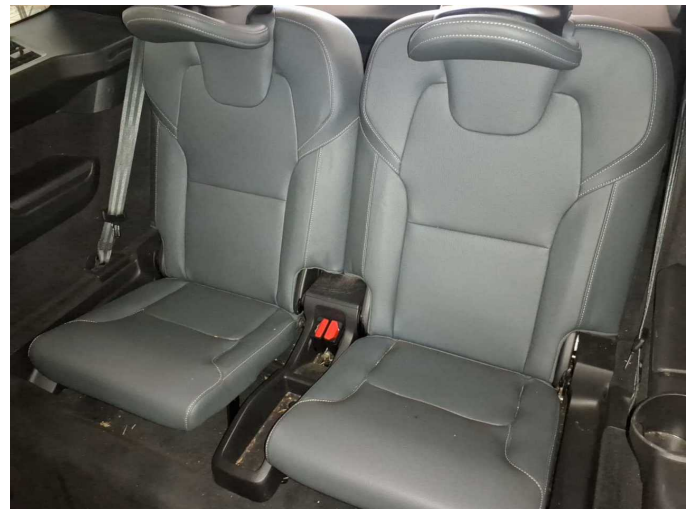


Figure 28: Misc.



Figure 29: Misc.



Figure 30: Misc.



Figure 31: Misc.



Figure 32: Misc.



Figure 33: Misc.



Figure 34: Misc.



Figure 35: Misc.

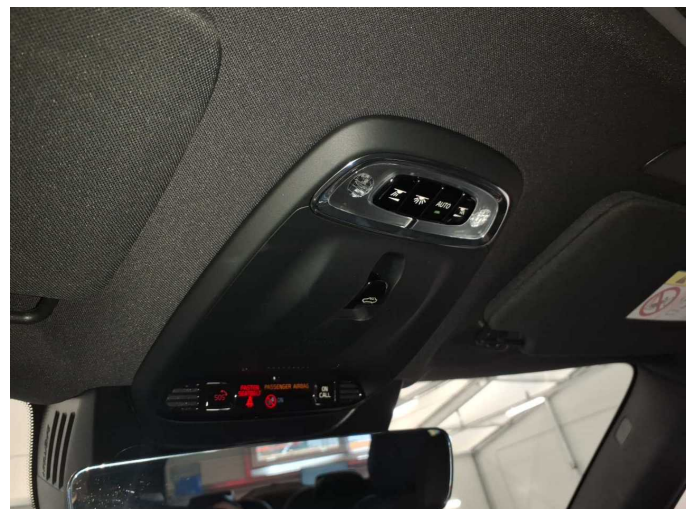


Figure 36: Misc.



Figure 37: Misc.



Figure 38: Misc.



Figure 39: Misc.



Figure 40: Misc.



Figure 41: Misc.

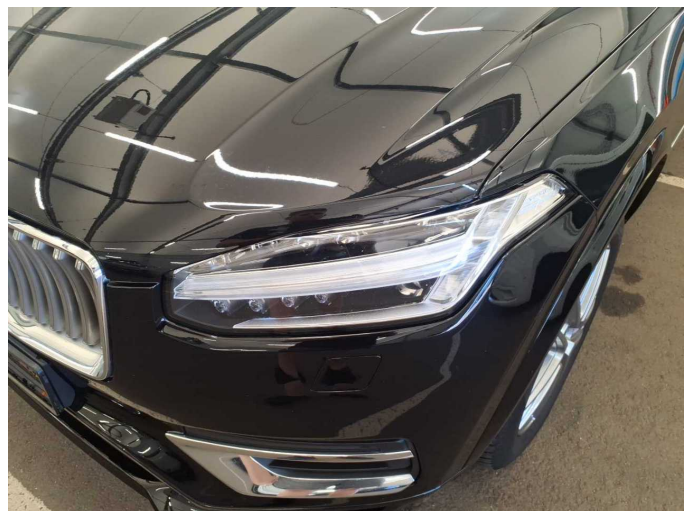


Figure 42: Misc.



Figure 43: Misc.



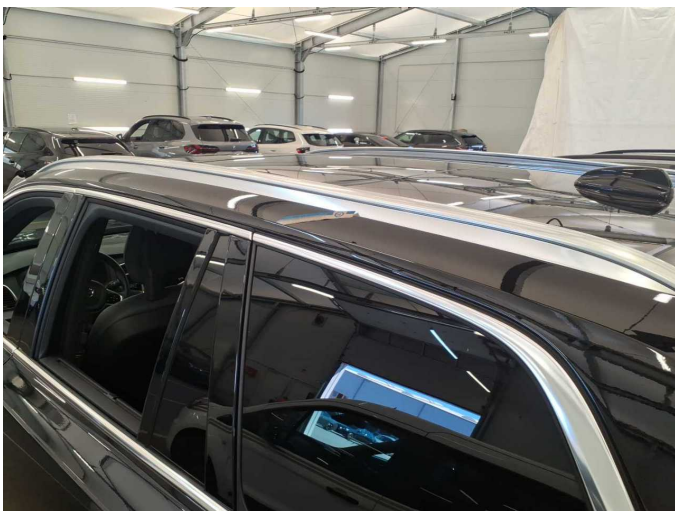
Damage 2: Equipment: Tirefit filler - Expired - Replace



Damage 3: Roof: Roof rail - left side - Dent / paintcoat damage - Smart repair



Damage 3: Roof: Roof rail - left side - Dent / paintcoat damage - Smart repair



Damage 3: Roof: Roof rail - left side - Dent / paintcoat damage - Smart repair



Damage 4: 2nd wheel set: 1 tyre - Broken / torn - Replace



Damage 4: 2nd wheel set: 1 tyre - Broken / torn - Replace



Damage 5: 2nd wheel set: 1 tyre (Nagel im Reifen) - Damaged - Replace



Damage 5: 2nd wheel set: 1 tyre (Nagel im Reifen) - Damaged - Replace



Damage 6: 2nd wheel set: 1 alloy rim - Scratch(es) - Loss in value



Damage 6: 2nd wheel set: 1 alloy rim - Scratch(es) - Loss in value



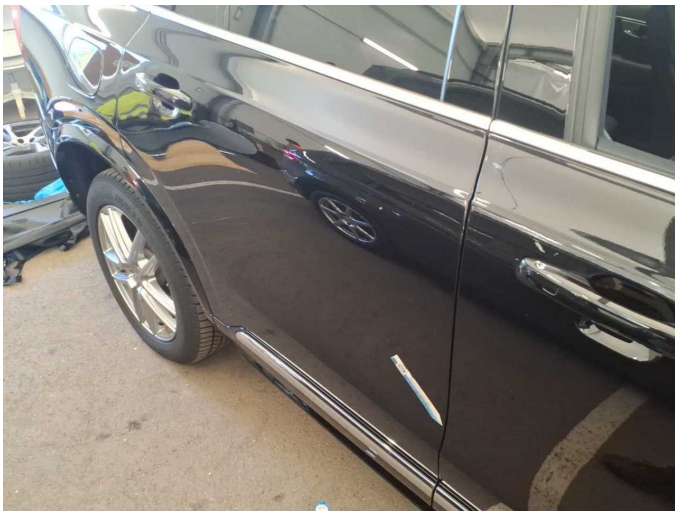
Damage 7: 2nd wheel set: 1 alloy rim - Scratch(es) - Loss in value



Damage 7: 2nd wheel set: 1 alloy rim - Scratch(es) - Loss in value



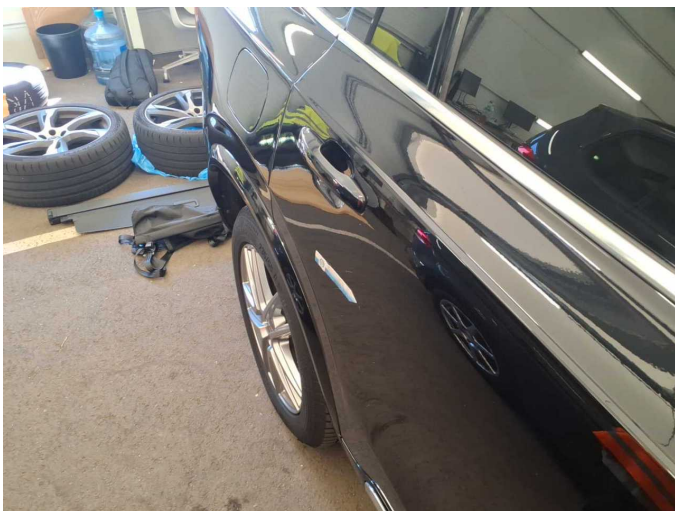
Damage 8: Door - rear right side: Door - Scratch(es) - Paint



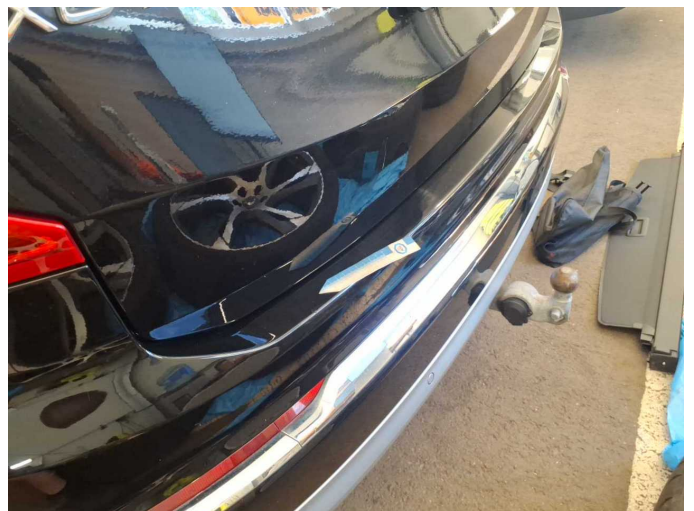
Damage 8: Door - rear right side: Door - Scratch(es) - Paint



Damage 8: Door - rear right side: Door - Scratch(es) - Paint



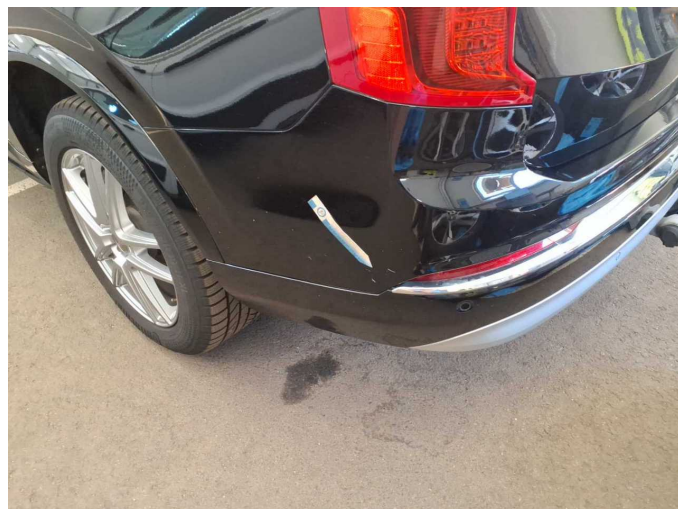
Damage 8: Door - rear right side: Door - Scratch(es) - Paint



Damage 9: Rear bumper: Rear bumper - Scratch(es) - Paint



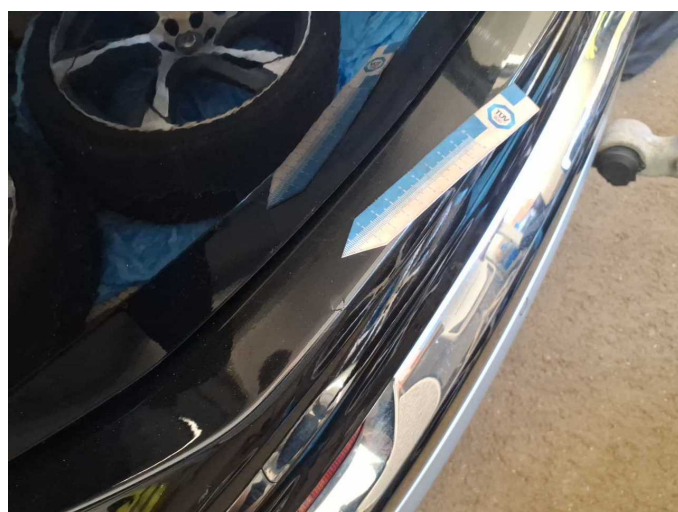
Damage 9: Rear bumper: Rear bumper - Scratch(es) - Paint



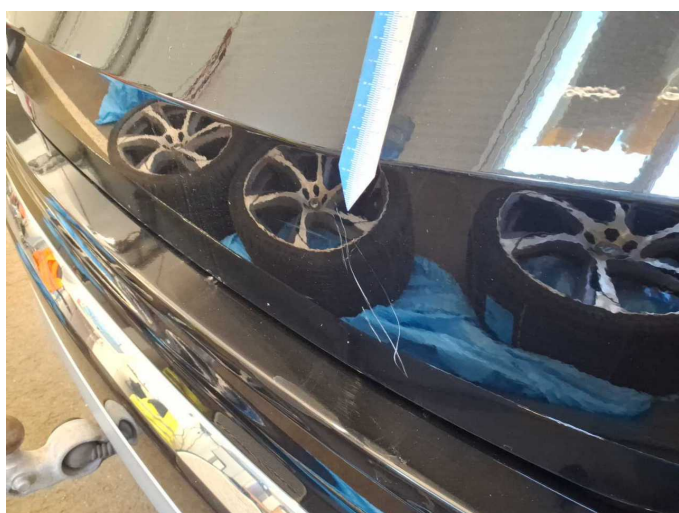
Damage 9: Rear bumper: Rear bumper - Scratch(es) - Paint



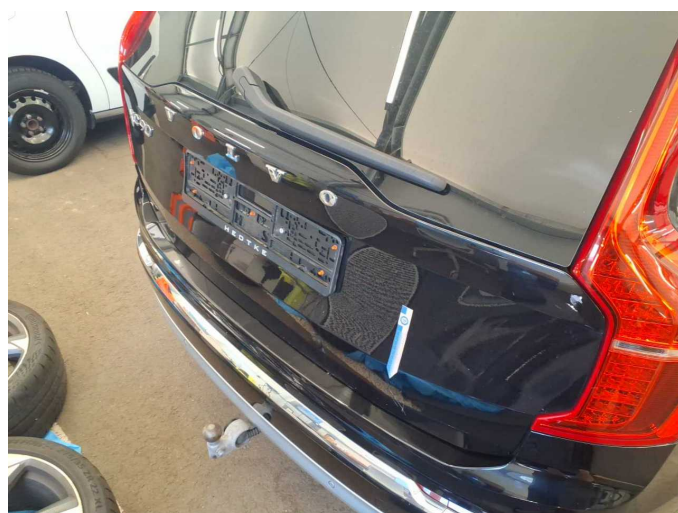
Damage 9: Rear bumper: Rear bumper - Scratch(es) - Paint



Damage 9: Rear bumper: Rear bumper - Scratch(es) - Paint



Damage 10: Boot lid / rear door: Boot lid - Scratch(es) - Paint



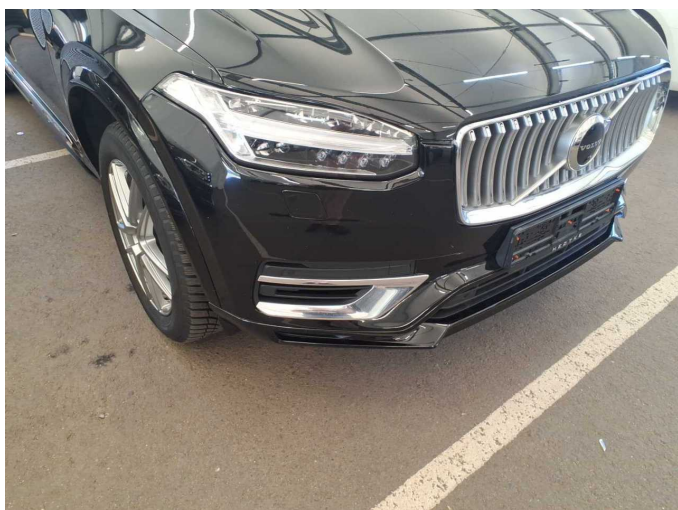
Damage 10: Boot lid / rear door: Boot lid - Scratch(es) - Paint



Damage 10: Boot lid / rear door: Boot lid - Scratch(es) - Paint



Damage 10: Boot lid / rear door: Boot lid - Scratch(es) - Paint



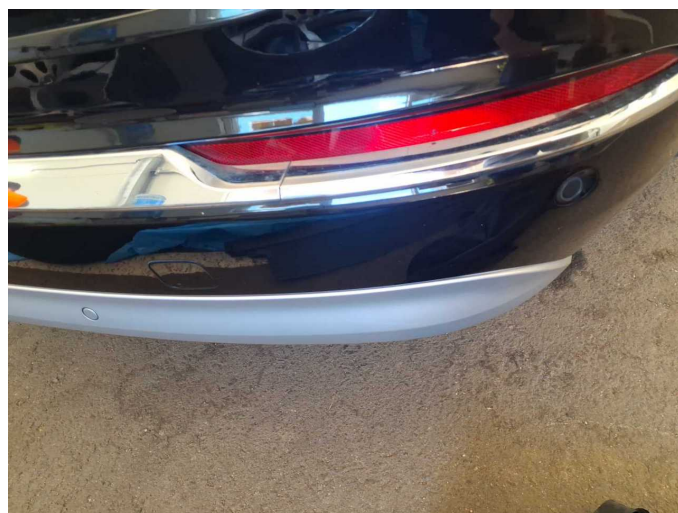
Wear and tear 1: Front bumper: Front bumper - Stone chips - No deduction



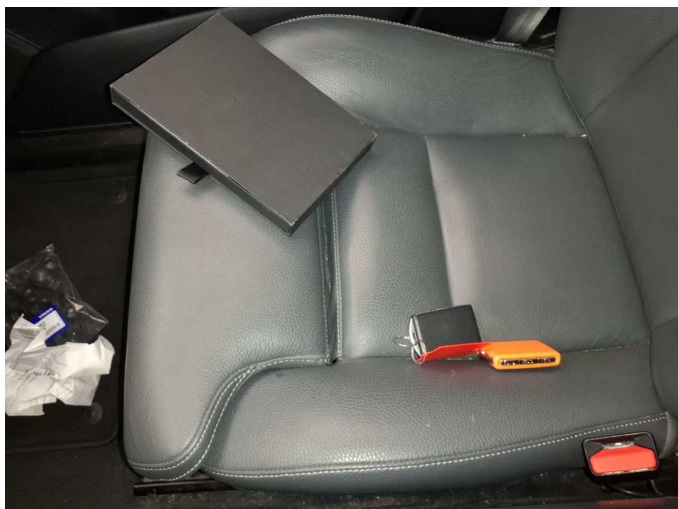
Wear and tear 1: Front bumper: Front bumper - Stone chips - No deduction



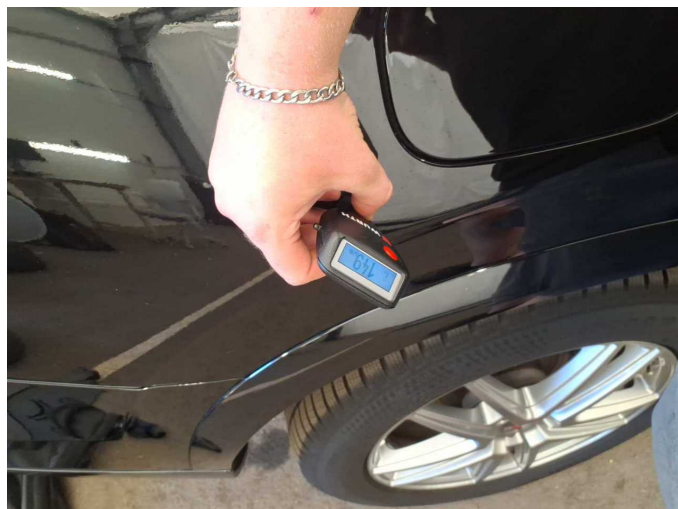
Wear and tear 2: Bonnet: Bonnet - Stone chips - No deduction



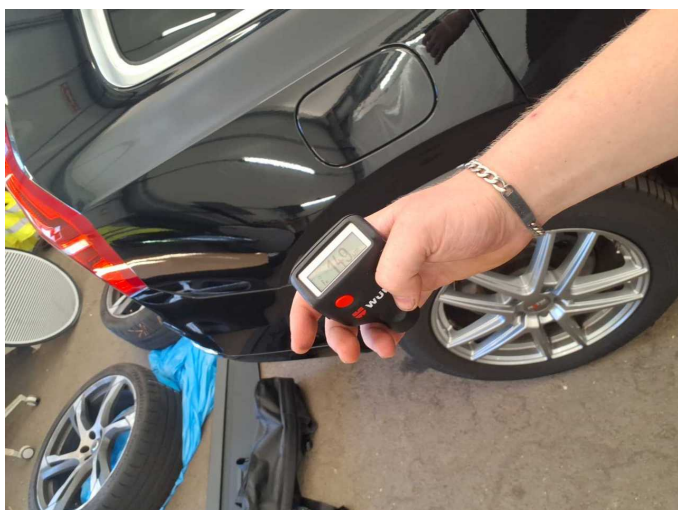
Wear and tear 4: Rear bumper: Spoiler - Scratch(es) - No deduction



Missing part 1: Equipment: Vehicle key (Volvo Surf Key (Mikroschlüssel)) - Missing - Replace



Repainting 1: Side panel - rear right side



Repainting 1: Side panel - rear right side



Wartungshistorie

(gemäß Auftraggeber Informationen)

Fahrgestellnummer: YV1LFBMUDN1789013

Hersteller / Modell: VOLVO VOLVO XC90 T8 AWD Recharge Geartronic Inscription
Expression

Datum	KM-Stand	Beschreibung
20.01.2026	105.416	Bremsflüssigkeit; Bremsflüssigkeit ern; Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Wartung Sonstiges
08.01.2025	83.581	HU + AU; Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Reparatur Sonstiges; Reparatur Sonstiges; Systemtest/Eigendiagnose; Wartung Sonstiges