

Expertise

Protocol number: 46327020
Order No. / Reference: 26637578
Inspection date: 6 Jul 2026

Manufacturer: Volvo

Model: XC90 T8 AWD Recharge Geartronic RDesign Edition

VIN: YV1LFH5UDN1871888



Vehicle details

Manufacturer / Type / Model / Equipment

Volvo XC90 T8 AWD Recharge Geartronic RDesign Edition

Vehicle Identification number YV1LFH5UDN1871888

Mileage (Read) 158,485 km

First registration 20 Jun 2022

Number of holders 1

Next periodical technical inspection 06/2027

(Report on hand)

Power / Engine displacement 228 kw / 1,969 ccm

Fuel type / Cylinder Hybr.B/E ext.auf1 / 4

Gearbox / Number of gears Automatic / 8

Type of drive All-wheel drive

Type of vehicle SUV

Colour / colour code Crystal Weiß-Perleffekt

Doors / Seats 5 / 7

Upholstery type Leather

Colour of upholstery Anthracite-Black

Vehicle with smoke odor no



Vehicle details

Maintenance booklet / proof	digital proof / complete	Next maintenance in	287 Tag(e)
Last service on / at	04/2026 at 150,317 km		
Key is / should be	2 / 2	FZG documents	ZB#2 (B) was available (copy), ZB#1 (S) was not available.
		Letter No.	GJ550353
Previous damage / Accident	Detectable	Repainting	Detectable
Inspection conditions	sufficient	Lifting equipment / pit	yes
Test drive	Not performed	Engine function test	Performed
Manufacturer key number/ type code number	9101 / BUL 00007		
Emission standard	EURO6;WLTP;AP;PI/CI; M, N1 I	fine dust sticker	
Permitted total weight	2,950 kg	Empty weight	

Tyres

Mounted 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	4mm / 4mm

Replacement

Typ	Tyre size	Type of tyre	Manufacturer	Tread depth
	Tirefit	Expiration date 04/2026		

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.

TÜV SÜD Auto Partner GmbH
Wiesenring 2
04159 Leipzig

Inspection location
ARS Altmann AG Niederlassung
Wolnzach
Feierabendmühle 2
85283 Wolnzach



Equipment



Standard equipment

- ABS - Anti-lock Braking System
- ABS - Anti-lock Braking System (with EBV)
- Airbags
- Airbags (driver and front passenger airbags with two-stage deployment system - driver's knee airbag - driver and front passenger side airbags - head/shoulder airbags (IC) for all occupants)
- All-wheel drive (AWD)
- Aluminum loading sill protector in the luggage compartment
- Applications on the side windows in high-gloss black
- Armrests with integrated storage compartment and cup holders for the 3rd row of seats (left and right)
- Automatic climate control with 4-zone temperature control (Individual climate control for driver, front passenger and rear passengers left and right (2nd row of seats) including climate display for the 2nd row of seats)
- Bottle holder in the luggage compartment
- Charging cable Schuko/Type 2 (Mode 2), 4.5 m length (for connection to a standard 230-volt household socket)
- Child safety lock (manual for the rear doors)
- City Safety (automatic emergency braking system with detection of vehicles, cyclists, pedestrians and large animals, including intersection braking assistant, emergency braking assistant for oncoming traffic and steering support during evasive maneuvers)
- Connected Safety (Cloud-based warning of slippery road conditions and vehicles with hazard warning lights activated)
- Cruise control system with variable speed limiter
- Dashboard and door trim in leather look with contrasting stitching
- Digital Instrumentation
- Drive Mode
- Drive Mode (driving mode settings for engine, transmission, steering, brakes and suspension)
- Electric parking brake
- Electric windows front and rear (with auto-down and auto-up function)
- Electrically adjustable exterior mirrors
- Electrically folding exterior mirrors
- Electronic differential lock
- Electronic stability control
- Front center armrest including cup holder
- Full LED headlights "Thor's Hammer" ACTIVE HIGH BEAM
- Glazing: Colored glazing
- Headlight cleaning system
- Heated rear window
- Heated windshield washer nozzles
- Hill Descent Control (HDC)
- Hill Start Assist (HSA)
- IntelliSafe Assistant
- IntelliSafe Surround
- Active safety belts with belt tensioners
- Active safety belts with belt tensioners (pre-activation of the belt tensioners in dangerous situations and belt force limiter)
- Air conditioning for the 3rd row of seats
- All-wheel drive (AWD) (depending on the driving mode)
- Aluminum door sill plates with Recharge lettering, front (illuminated) and rear
- Aluminum insert, metal mesh
- Ambient lighting
- Ambient lighting (Extended interior lighting with: - Ambient lighting (multicoloured) front and rear - Illuminated door pockets and door handles front and rear - Ambient lighting on the doors front and rear - Door sills with illuminated Recharge lettering - Exit lights in the rear doors - Ambient lighting on the dashboard top panel - Rear footwell lighting - Work light on the tailgate)
- Anthracite headliner
- Attachment system for carrier bags in the luggage compartment
- Automatic climate control with 4-zone temperature control
- Automatic emergency braking
- Automatic emergency braking (emergency braking mechanism after the deployment of the airbags or seatbelt pretensioners to prevent secondary accidents)
- Automatic tailgate
- Automatic tailgate (electric)
- Brake energy recuperation
- Cargo area roller blind (semi-automatic)
- Central locking system with two remote controls and integrated emergency keys
- Central locking with two remote controls and integrated emergency key (including automatic locking of the glove compartment and doors while driving (can be deactivated), panic function (integrated in the remote control), comfort opening/closing of the side windows and, if applicable, sunroof via remote control, luggage compartment lid release via remote control or from the driver's seat)
- Charging cable Schuko / Type 2 (Mode 2), 4.5 m length
- Child lock
- City Safety
- CleanZone air quality system with activated carbon filter
- CleanZone air quality system with activated carbon filter (automatic recirculation and pre-ventilation of the interior when the vehicle is unlocked)
- Connected Safety
- Digital instrumentation (12.3" full graphic display (31.2 cm diagonal) with two variable round instruments and information display (e.g. for navigation map view))
- Driver Alert - Attention Warning
- Electric windows front and rear
- Emergency brake lights



- IntelliSafe Surround (Blind Spot Information System (BLIS) Blind Spot Assist including Lane Departure Warning for rapidly approaching vehicles including steering intervention if warning signals are ignored - Cross Traffic Alert (CTA) Cross Traffic Warning with braking intervention - warning for vehicles, cyclists and pedestrians approaching from the side when reversing out of parking spaces including braking to a standstill if warning signals are ignored - Rear Impact Mitigation - preventive protection in case of impending rear-end collisions)
- Interior and exterior mirrors automatically dimming
- Interior lighting (headliner, front and rear reading lights - individually dimmable, front footwell, glove compartment and luggage compartment)
- Keyless Start (electronic engine start system)
- LED turn signals integrated into the exterior mirrors
- Luggage compartment partition net
- On-board computer (with vehicle control functions)
- Outdoor temperature display
- Paint finish: Solid
- Parking assistance, front and rear
- Passenger side airbag can be deactivated
- Pollen filter
- Power socket
- Radio: Sensus Connect infotainment system with High Performance Sound (9" touchscreen (22.9 cm diagonal) - 330 watts of power - 10 speakers - 2x USB ports (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
- Rain sensor with automatic light function
- Road Sign Information (RSI) - Traffic Sign Recognition
- Run-off Road Protection
- Run-off Road Protection (preventive protection system in case of unintentional road leaving or impending rollovers including pre-activation of the seat belt tensioners, deactivation of the battery (plug-in hybrid only), emergency call via Volvo On Call and door unlocking)
- Safety braking system with disc brakes all around (internally ventilated)
- Safety braking system with disc brakes all around (internally ventilated) (automatic brake system pre-tensioning, brake assist and automatic hold function)
- Seat belt height adjustment front and rear (2nd row of seats)
- Seats: Driver and front passenger seats are height-adjustable (electrically)
- Seats: Driver and front passenger seats height adjustable (electrically) (including manual tilt adjustment for the driver's seat)
- 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)
- Emergency brake lights (brake lights flash rapidly during heavy deceleration; hazard warning lights are automatically activated at speeds below 10 km/h)
- First aid kit and warning triangle
- Fog sensor for automatic activation of the defroster function
- Full LED headlights "Thor's Hammer" ACTIVE HIGH BEAM (with extended high beam, dynamic cornering light, intelligent high beam assistant with adaptive headlight range control and integrated LED daytime running lights)
- Headrests (7)
- Headrests of the 2nd row of seats can be folded down (electrically)
- Heated exterior mirrors and rear window (automatic)
- Illuminated makeup mirror for driver and front passenger
- Immobiliser
- Intelligent driver information system
- Intelligent driver information system (delays incoming calls or vehicle information in dangerous situations)
- IntelliSafe Assistant (Pilot Assist - Adaptive cruise control with distance warning and lane keeping assist up to speeds of 130 km/h - Curve Speed Assist (CSA) - Adjustment of vehicle speed before curves based on map data - Traffic Jam Assist Stop & Go - Lane Keeping Aid (LKA) - Active lane keeping assist)
- Interior lighting
- ISOFIX mounting for the outer rear seats
- Keyless Drive
- Keyless Drive (electronic access system with sensor-controlled tailgate, waterproof micro key and illuminated door handles and puddle lights)
- Keyless Start
- Lashing eyes in the luggage compartment (foldable)
- On-board computer
- Oncoming Lane Mitigation
- Oncoming Lane Mitigation (preventive protection system when crossing the center line and approaching oncoming traffic including active steering intervention towards one's own lane)
- Power outlet (12-volt connection in the luggage compartment)
- Preparation for Trailer Stability Assist (TSA)
- Radio accessories: Smartphone integration Apple CarPlay and Android Auto
- Radio accessories: Smartphone integration Apple CarPlay and Android Auto (integration of Apple iPhones and Android smartphones into the Sensus operating system)
- Radio accessories: Two USB-C ports on the back of the center console
- Radio: Sensus Connect infotainment system with high-performance sound
- Rear seat backrests can be folded down in a 60/40 split or completely.
- Rear view camera
- rear window wiper
- Road Edge Detection



- Sensus navigation system (3D navigation - destination input via natural voice control - dynamic route guidance with real-time traffic information - local search (search for surroundings using keywords with information, ratings and photos) - send-to-car (route planning via internet or smartphone) - Volvo Lifetime MapCare)
- Speed-sensitive power steering
- Sport front and rear apron
- Sport pedals
- Start/Stop technology
- Steering wheel: Sport leather steering wheel
- Steering wheel: Steering wheel heating
- subwoofer
- Sun blinds for the rear side windows (integrated)
- Tachometer
- Textile floor mat for the 3rd row of seats
- Textile floor mats (4-piece set)
- third brake light
- Tire pressure monitoring system (with tire-specific pressure loss warning)
- Upholstery: RDesign nubuck textile/nappa leather, sports seats
- Volvo On Call with Wi-Fi hotspot
- Volvo On Call with Wi-Fi hotspot (including integrated modem, external antenna, and Wi-Fi hotspot for mobile devices) – Volvo On Call features: automatic emergency call function with transmission of vehicle position and data, and alerting the Volvo On Call service center at the touch of a button (10-year subscription). Additionally, various convenience services via the smartphone app such as Send-to-Car, trip log, and locking/unlocking the vehicle (3-year subscription, extendable upon request; includes extension of the emergency call function).
- Wheels: Tire sealant (Incl. 12-volt compressor, maximum speed 80 km/h)
- Whiplash Protection System (WHIPS) (including immersion protection on all seats and energy-absorbing front seat cushions)
- Road Edge Detection (system to protect against unintentional leaving of the roadway through steering and braking interventions)
- Roof rails in high-gloss black (integrated)
- Roof spoiler
- Seats: Adjustable (electric) leg rest for driver and front passenger seats
- Seats: Driver and front passenger seats electrically adjustable (8-way) with memory function for driver seat, front passenger seat and exterior mirror settings (stored in the remote control)
- Seats: Driver and passenger seats electrically adjustable
- Seats: Heated front seats
- Seats: Lumbar support (4-way electrically adjustable) for driver and front passenger seats
- Seats: Third row of seats (7-seater)
- Sensus Connect infotainment system
- Sensus Connect infotainment system (9" touchscreen (22.9 cm diagonal) - Bluetooth hands-free system incl. audio streaming - Digital vehicle owner's manual - Digital radio reception (DAB+) - Internet access incl. internet radio and apps (via paired smartphone) - Voice control)
- Sensus navigation system
- Sport exterior mirrors in high-gloss black
- Sport front grille with horizontal struts and surround in high-gloss black
- Steering wheel adjustable for height and reach
- Steering wheel: Multifunction buttons on the steering wheel
- Storage compartment under the cargo floor
- Textile floor mats
- Tire pressure monitoring system
- Transmission: 8-speed Geartronic automatic transmission
- Warning tone/indicator when seat belts are not fastened (for all seats)
- Wheels: 20" 5-spoke alloy wheels, sport design, diamond cut/black
- Wheels: 20" 5-spoke alloy wheels, sport design, diamond cut/black (tires 275/45 R20; rims 9 x 20)
- Wheels: Tire sealant
- Whiplash Protection System (WHIPS)



Extra equipment

- Towbar (semi-electric)
- Child safety lock for the rear doors (electric)
- Paint finish: Inscription Pearl Effect
- 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)
- Seats: Child seat integrated in the middle rear seat (2nd row).
- Glazing: Acoustic glazing for the side windows (UV and burglar-resistant laminated glass panes)
- Head-up display: Graphic projection of driving information onto the windshield
- 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, 20-spoke design (with 275/35 R 22 tires - 9 x 22" rims)
- Phone: Inductive smartphone charging system (Wirelessly charges smartphones that support the Qi standard on a charging pad)
- Glazing: Side and rear windows tinted (from the B-pillar back)

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. Lifting equipment and/or a pit were available for examining the vehicle.
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	Equipment	Tirefit filler - Due - Replace
2	Door - front left side	Door - Dent / paintcoat damage - Smart repair
3	Wheel / tyres	Alloy rim - rear left side - Scratch(es) - Loss in value
4	Mudguard - left side	Wheel well extension - Scratch(es) - Paint
5	Front bumper	Front bumper - Scratch(es) - Paint
6	Vehicle glazing	Windscreen (Rand-Bereich) - Stone chips - Replace

Previous damages

No.	Previous damage	Extent of damage (Net)
1	Side right, Provided by user / customer, from 26 Aug 2024	1.323,96 €
2	Rear, Side - left, Provided by user / customer, from 17 Dec 2024	1.731,91 €

Repainting

No.	Repainting
1	Mudguard - right side, Professionally carried out, Invoice of repair done Non-existent
2	Door - rear right side, Professionally carried out, Invoice of repair done Non-existent
3	Door - front right side, Professionally carried out, Invoice of repair done Non-existent



Paint coat thickness measurement

Mudguard - right side	199 µm	Door - rear right side	183 µm
Door - front right side	172 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.



ALPHABET

Figure 1: Diagonal front (left)



ALPHABET

Figure 2: Diagonal front (right)



ALPHABET

Figure 3: Diagonal rear (left)



ALPHABET

Figure 4: Diagonal rear (right)



Figure 5: Interior - front

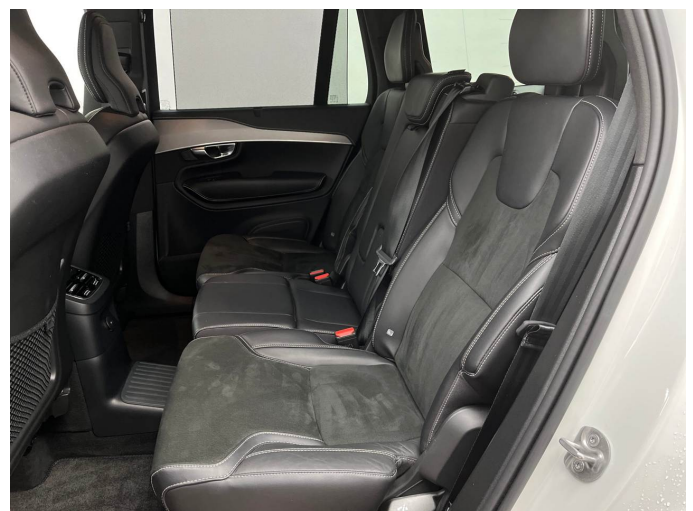


Figure 6: Interior - rear



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

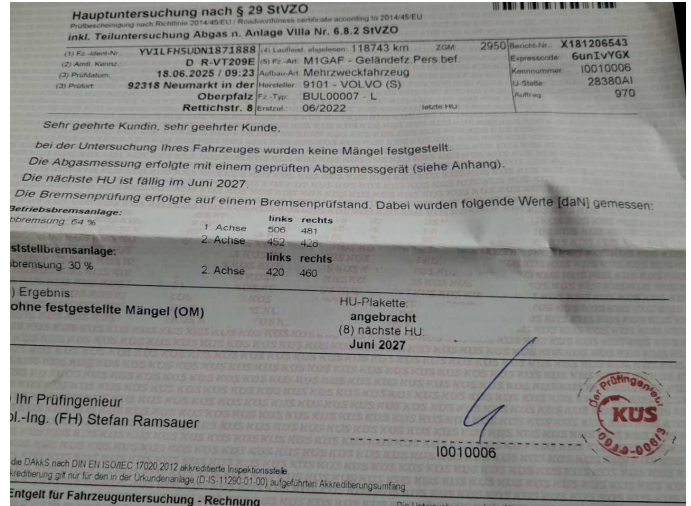


Figure 14: Documents



Figure 15: Documents

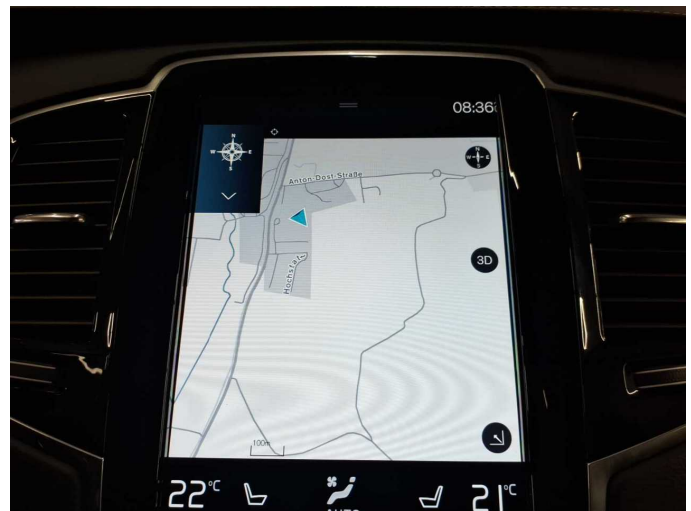


Figure 16: Navigation



Figure 17: Misc.

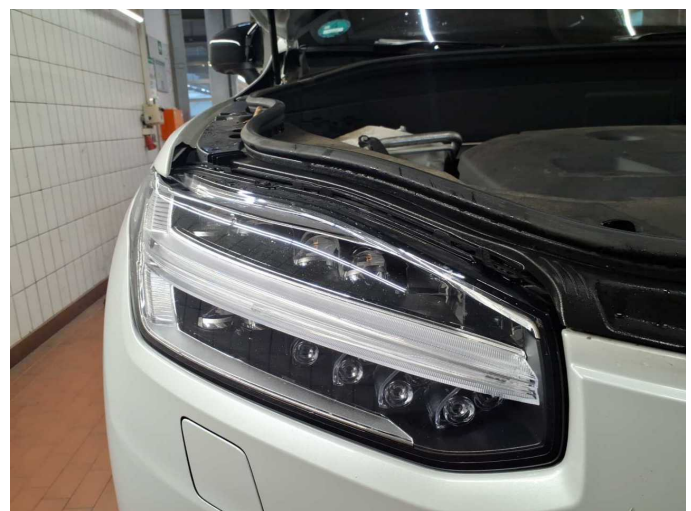


Figure 18: Misc.



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.

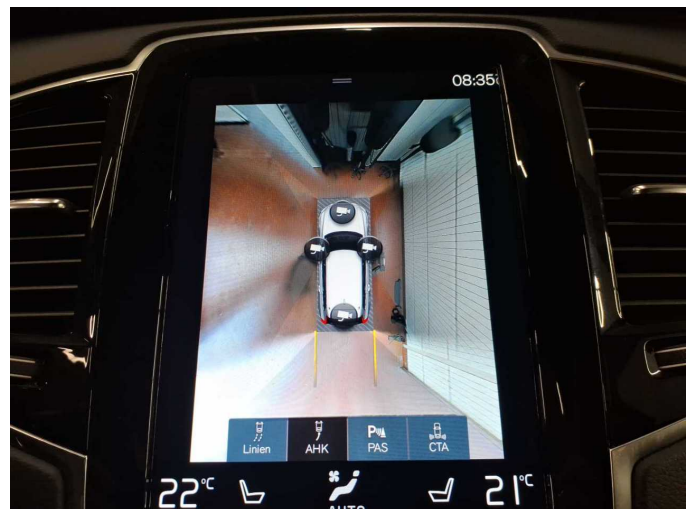


Figure 30: Misc.



Figure 31: Misc.



Figure 32: Misc.



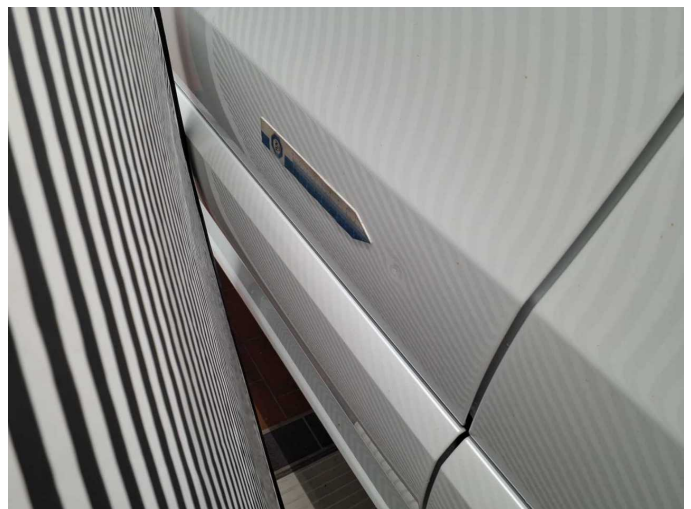
Figure 33: Misc.



Damage 1: Equipment: Tirefit filler - Due - Replace



Damage 2: Door - front left side: Door - Dent / paintcoat damage - Smart repair



Damage 2: Door - front left side: Door - Dent / paintcoat damage - Smart repair



Damage 2: Door - front left side: Door - Dent / paintcoat damage - Smart repair



Damage 3: Wheel / tyres: Alloy rim - rear left side - Scratch(es) - Loss in value



Damage 3: Wheel / tyres: Alloy rim - rear left side - Scratch(es) - Loss in value



Damage 4: Mudguard - left side: Wheel well extension - Scratch(es) - Paint



Damage 4: Mudguard - left side: Wheel well extension - Scratch(es) - Paint



Damage 5: Front bumper: Front bumper - Scratch(es) - Paint



Damage 5: Front bumper: Front bumper - Scratch(es) - Paint



Damage 5: Front bumper: Front bumper - Scratch(es) - Paint



Damage 6: Vehicle glazing: Windscreen (Rand-Bereich) - Stone chips - Replace



Damage 6: Vehicle glazing: Windscreen (Rand-Bereich) - Stone chips - Replace



Repainting 1: Mudguard - right side



Repainting 2: Door - rear right side



Repainting 3: Door - front right side



Wartungshistorie

(gemäß Auftraggeber Informationen)

Fahrgestellnummer: YV1LFH5UDN1871888
Hersteller / Modell: VOLVO VOLVO XC90 T8 AWD Recharge Geartronic RDesign Edition

Datum	KM-Stand	Beschreibung
30.04.2026	150.317	Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Reparatur Sonstiges; Wartung Sonstiges
09.09.2025	118.743	HU + AU; Luftfiltereinsatz ern; Motoröl b. Wartung; Regelwartungsdienst; Zündkerzen ern
31.08.2024	91.483	Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Reparatur Sonstiges; Wartung Sonstiges
22.03.2024	75.223	Bremse Sonstiges; Bremsklötze vorne; Bremsscheiben + Klötze v; Bremsscheiben vorne
29.11.2023	62.201	Luftfiltereinsatz ern; Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Reparatur Sonstiges; Wartung Sonstiges; Zündkerzen ern
05.04.2023	30.887	Motoröl b. Wartung; Regelwartungsdienst