Inspection location Hartmann Compound Professionals Arnoldschacht 9-11 44894 Bochum



Expertise

Protocol number: 41466601 Order No. / Reference: 25186737 Inspection date: 8 Sept 2025

Manufacturer: Volvo

Model: XC90 T8 AWD Twin Engine Geartronic Inscription

VIN: YV1LFBMUDL1620044





Vehicle details

Manufacturer / Type / Model / Equipment

Volvo XC90 T8 AWD Twin Engine Geartronic Inscription

Vehicle Identification number YV1LFBMUDL1620044

 Mileage (Read)
 143,108 km

 First registration
 29 Jun 2020

Number of holders 1

Next periodical technical inspection 07/2027

(Report on hand)

Power / Engine displacement 223 kw / 1,969 ccm

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

Gearbox / Number of gears Automatic /

Type of drive All-wheel drive

Type of vehicle SUV

Colour / colour code Denim Blau-Metallic

Doors / Seats5 / 7Upholstery typeLeatherColour of upholsteryBlack

Re/Import no

Driving readiness Roadworthy

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Veh	icle details				
Main	tenance booklet / proof	digital proof / complete	Next maintenance in	0 km	
Last	maintenance on / at	08/2024 at 113,576 km			
Key i	s / should be	2/2	FZG documents	ZB#2 (B) was av	vailable (copy), ZB#1 (S
				was not availabl	е
			Letter No.	FU842673	
Previ	ious damage / Accident	Detectable	Repainting	Detectable	
Inspe	ection conditions	sufficient	Lifting equipment / pit	yes	
Test	drive	Not performed	Engine function test	Performed	
Drivi	ng readiness	Roadworthy			
Manı	ufacturer key number/	9101 / BMH 00038			
type	code number				
Emis	sion standard	EURO6;WLTP;DG;PI/CI; M, N1 I	Fine dust sticker		
Perm	nitted total weight	2,980 kg	Empty weight		
Tyre	es				
Mou	nted tyres				
#	Tyre size	Type of tyre	Manufactu	ırer	Tread depth
1)	275/45 R20 110Y	Summer tyres on Light alloy	Continenta	al	5mm / 5mm
2)	275/45 R20 110Y	Summer tyres on Light alloy	Continenta	al	6mm / 6mm
Add	itional tyres				
#	Tyre size	Type of tyre	Manufactu	ırer	Tread depth
1)	235/55 R19 105H	Winter tyres on Light alloy	Goodyear		5mm / 5mm
2)	235/55 R19 105H	Winter tyres on Light alloy	Goodyear		7mm / 7mm
Rep	acement				
Тур	Tyre size	Type of tyre	Manufactu	ırer	Tread depth
	Tirefit	Expiration date 04/2024			

Legend: Tread depth information for tires on the left is in the first place, for tires on the right is in the second place on the axle in the direction of travel



Equipment

Equipment

Klimaanlage

Standard equipment

- · ABS Anti-lock braking system
- · Airbag, passenger side can be switched off
- · Airbag, knee airbag for driver
- · Active seat belts with belt tensioners (for all passengers)
- All-wheel drive (AWD)
- · Leather-look dashboard and door trim with contrasting stitching
- · Attention warning
- · Exterior mirrors electrically adjustable, foldable and heated
- · Hill Descent Control HDC
- Condensation sensor for automatic activation of the defroster function
- · Brake energy recovery
- Brake lights, adaptive
- · Chrome applications on the rear
- · CleanZone air quality system with activated carbon filter
- Aluminum roof rails (integrated)
- Digital instrumentation
- Drive Mode (driving mode settings for engine, transmission, steering, brakes and chassis)
- · Aluminum door sills with Volvo logo front and rear
- · Electronic stability control
- · Automatic brake
- · Cruise control system
- Belt height adjustment front and rear (2nd row of seats)
- · Rear window, heated
- · Interior and exterior mirrors automatically dimming
- Intelligent driver information system
- ISOFIX mount
- Parental controls
- · Air conditioning for the 3rd row of seats
- · Paint finish: Uni
- · Load compartment blind (semi-automatic)
- · Steering wheel adjustable for height and length
- · Steering wheel: Leather steering wheel with satin inlay
- · Make-up mirrors for driver and passenger, illuminated
- · Model and engine emblem on the rear
- Mesh pocket in the passenger footwell
- · Package: Winter Package
- · Pollen filter
- Radio: Sensus Connect infotainment system with HIGH PERFORMANCE SOUND
- · Rain sensor
- Road Edge Detection
- Run-off Road Protection

- Driver and passenger side airbags with two-stage deployment system
- Airbag, side airbags for driver and front passenger and curtain/ shoulder airbags (IC) for all occupants
- · Ambient lighting
- Armrests with integrated storage compartment for the 3rd row of seats only in conjunction with the 7-seater package
- · Exhaust system with two chrome-plated tailpipes
- · Outside temperature display
- · Hill Start Assist (HSA)
- · Indicators (LED) integrated in exterior mirrors
- · On-board computer
- · Brake light, third
- · Chrome applications
- · City Safety
- · Connected Safety
- · Roof spoiler
- tachometer
- · Inlay real wood inlay BLACK ASH
- Parking aid, rear
- · Electronic differential lock
- · Electric windows front and rear
- · Luggage compartment partition net
- Transmission: 8-speed Geartronic automatic transmission
- Automatic tailgate
- · Rear window wiper with interval function
- · Interior lighting
- IntelliSafe Assistant
- · Keyless start
- · Automatic climate control with 4-zone temperature control
- · Headrests (5) front and rear, adjustable
- Charging cable SchuKo / Type 2 (Mode 2), 4.5 m length
- LED headlights "Thor's Hammer" with high beam assistant and integrated LED daytime running lights
- · Steering wheel: Multifunction buttons on the steering wheel
- · Front center armrest including cup holder
- Sensus navigation system
- · Oncoming Lane Mitigation
- · Parking brake (electric)
- · Upholstery: Nappa leather comfort seats
- Radio accessories: Smartphone integration Apple CarPlay and Android Auto
- Tire pressure monitoring system
- Road Sign Information (RSI) Traffic Sign Recognition

Gutenbergstr. 13

70771 Leinfelden-Echterdingen

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- · Wheels: Tire sealant
- · Gear lever made of Swedish crystal glass by Orrefors
- · Heated windscreen washer nozzles
- Safety braking system with disc brakes all around (internally ventilated)
- · Seats: Third row (7-seater)
- Seats: Electrically adjustable driver's seat (8-way)
- · Seats: Memory function for passenger seat
- Sun blinds for the rear side windows (integrated)
- · Start/Stop technology
- 12-volt sockets front and rear (2nd row of seats)
- · First aid kit and warning triangle
- · Lashing eyes in the luggage compartment (foldable)
- Preparation for Trailer Stability Control (TSA)
- · WHIPS whiplash protection system

- Wheels: 20" 10-spoke diamond cut/black alloy wheels
- Rear seat bench of the 2nd row in 40/20/40 ratio or completely foldable
- · Power steering, speed-dependent
- Seats: Passenger seat electrically adjustable (8-way)
- · Seats: Leg rest adjustable (electrically) for driver and passenger seat
- Seats: Lumbar support (4-way electrically adjustable) for driver and front passenger seat
- · Auxiliary heater including timer (fuel-powered)
- · Power socket
- · Textile floor mats INSCRIPTION
- · Glazing: Color glazing
- · Volvo On Call with Wi-Fi hotspot
- Immobiliser
- Central locking with two radio remote controls and integrated emergency key

Extra equipment

- · Trailer hitch (semi-electric)
- · Chassis: Adaptive air suspension with Four-C technology
- · Paintwork: metallic paint
- · Steering wheel: Sport leather steering wheel
- · Package: Cargo Space Package Pro
- · Package: Media & Sound Package
- · Package: Seat Comfort Package (Inscription)
- · Package: Xenium Package (T8)
- · Seats: Child seat integrated in the middle rear seat (2nd row)
- Glazing: Side and rear windows tinted (from B-pillar)

- · Insert aluminum insert METAL MESH
- · IntelliSafe Surround
- · Charging cable Type 2 / Type 2 (Mode 3)
- · Engine designation, omission
- Package: Lighting Package (T8)

At the time of the inspection, the registration certificate Part 2 (letter) was available, but the registration certificate

- · Package: Parking Assistance Package
- Package: Winter Package Pro (T8)
- Radio: Sensus Connect infotainment system with PREMIUM SOUND by Harman Kardon
- · Glazing: Acoustic glazing for the side windows

Brief expert findings

Documents submitted

	Part 1 (certificate) was not. (Copy)
VIN comparison	The vehicle identification number (VIN) was read from the vehicle and its conformity with the submitted
	documents was verified during the inspection by the undersigned.
Inspection	The inspection conditions were sufficient for the assessment of the vehicle.
	Lifting equipment and a pit were available for examining the vehicle.
Test drive	No test drive/maneuvering was carried out during the inspection of the vehicle.

Engine function test An engine test run was performed.

Driving readiness The vehicle was drivable at the time of inspection.

Value reducing factors

No.	Component group	Description
1	Equipment	Tirefit filler (04/2024) - Expired - Replace
2	Mudguard - left side	Mudguard - left side - dent(s) - Smooth repair work
3	Door - front left side	Door - Malposition - Set / adjust
4	Door - front right side	Door - Malposition - Set / adjust
5	Sill - right side	Trim - Scratched - Smart repair
6	Misc.	Inspection / maintenance - Due - Perform

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Wear and tear

No.	Component group	Description
1	2nd wheel set	1 alloy rim - Scratched - No deduction
2	Vehicle glazing	Windscreen - Stone chips - No deduction
3	Bonnet	Bonnet - Stone chips - No deduction
4	Front bumper	Front bumper - Stone chips - No deduction
5	Front bumper	Spoiler - Scratched - No deduction
6	Rear bumper	Rear bumper - Scratched - No deduction

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

Missing parts

Description

Fixed price - Charging cable wallbox (Ladekabel Schuko)

Previous damages

No	No	Previous damage	Extent of
NO.		rievious damage	damage (Net)
	1	Rear, Provided by user / customer, from 15 Jan 2025	996,58€
	2	Front, Provided by user / customer, from 4 Jul 2021	1.170,84 €
	3	Front, Provided by user / customer, from 28 Dec 2021	1.184,47 €
	4	Roof, Provided by user / customer, from 15 Jan 2025	1.482,54 €
	5	Side right, Provided by user / customer, from 19 Nov 2024	1.726,82 €
	6	Front, Provided by user / customer, from 23 Oct 2022	2.000,00€
	7	Front, Side right, Provided by user / customer, from 7 Nov 2024	2.325,71 €

Repainting

No. Repainting

1 Roof, Mudguard - right side, Door - rear right side, Door - front right side

Paint coat thickness measurement

Roof	218 µm	Mudguard - right side	160 µm
Door - rear right side	154 µm	Door - front right side	221 µm

Order/Scope of order

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

- Description of core relevant information about the vehicle
- Documentation of equipment features
 - (Delivery by third-party service providers)
- Documentation of damage, defects, missing parts
 Documentation of previous damage, unrepaired previous damage, repainting
- a brief visual or functional inspection of the equipment details if possible.
 - (Functional tests of driver assistance systems are not included in the scope of services!)
- · a photo documentation of the vehicle

TÜV SÜD Auto Partner GmbH Gutenbergstr. 13 70771 Leinfelden-Echterdingen Inspection location Hartmann Compound Professionals Arnoldschacht 9-11 44894 Bochum



Basis for the order

This product is based on the Alphabet Fuhrpark GmbH guidelines for vehicle returns and valuations. The expert makes the explicit findings in each individual case objectively within the framework of the specified standards based on his or her own expertise.

The vehicle inspection takes place in a disassembled state.

Damage or defects that can only be detected during disassembly/diagnosis work or through advanced knowledge remain within the scope of the prognosis risk. An extended risk exists for concealed defects caused by fraudulent deception and not identifiable by the expert.

Damage or defects resulting from normal use or wear and tear of the vehicle will be accepted according to the applicable standard.

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

Features which in their nature and severity slightly exceed normal use but do not constitute unacceptable damage will be documented and identified under signs of use if necessary.

Damage or defects which, according to the underlying standard, can no longer be attributed to normal use or wear and tear are listed in the product under "Depreciating Factors".

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

- Winterradsatz ist kein Bestandteil des Auslieferumfangs.





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

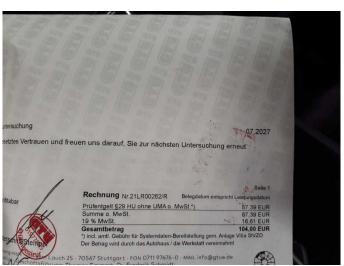


Figure 14: Documents

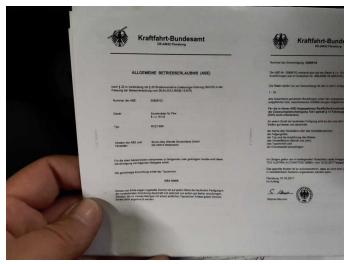


Figure 15: Documents

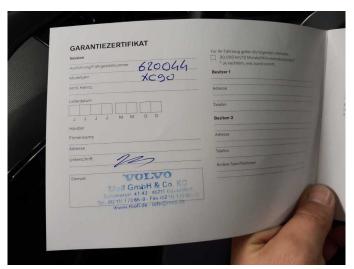


Figure 16: Documents

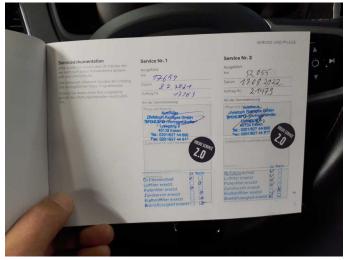


Figure 17: Documents



Figure 18: Documents





Figure 19: Additional tyres



Figure 20: Navigation



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.



Figure 44: Misc.



Figure 45: Misc.



Figure 46: Misc.



Figure 47: Misc.



Figure 48: Misc.





Figure 49: Misc.



Figure 50: Misc.



Figure 51: Misc.



Figure 52: Misc.



Figure 53: Misc.



Figure 54: Misc.





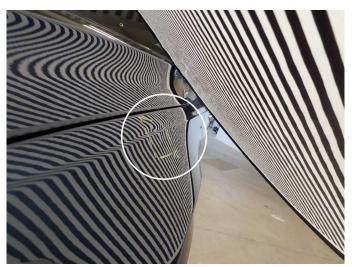
Figure 55: Misc.



Damage 1: Equipment: Tirefit filler (04/2024) - Expired - Replace



Damage 2: Mudguard - left side: Mudguard - left side - dent(s) - Smooth repair work





Damage 3: Door - front left side: Door - Malposition - Set / adjust



Damage 3: Door - front left side: Door - Malposition - Set / adjust





Damage 3: Door - front left side: Door - Malposition - Set / adjust



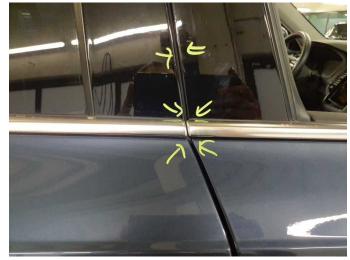
Damage 3: Door - front left side: Door - Malposition - Set / adjust



Damage 3: Door - front left side: Door - Malposition - Set / adjust



Damage 4: Door - front right side: Door - Malposition - Set / adjust



Damage 4: Door - front right side: Door - Malposition - Set / adjust



Damage 4: Door - front right side: Door - Malposition - Set / adjust





Damage 4: Door - front right side: Door - Malposition - Set / adjust



Damage 4: Door - front right side: Door - Malposition - Set / adjust



Damage 5: Sill - right side: Trim - Scratched - Smart repair



Damage 5: Sill - right side: Trim - Scratched - Smart repair



Damage 5: Sill - right side: Trim - Scratched - Smart repair



Damage 6: Misc.: Inspection / maintenance - Due - Perform





Wear and tear 1: 2nd wheel set: 1 alloy rim - Scratched - No deduction



Wear and tear 1: 2nd wheel set: 1 alloy rim - Scratched - No deduction



Wear and tear 2: Vehicle glazing: Windscreen - Stone chips - No deduction



Wear and tear 3: Bonnet: Bonnet - Stone chips - No deduction



Wear and tear 4: Front bumper: Front bumper - Stone chips - No deduction



Wear and tear 5: Front bumper: Spoiler - Scratched - No deduction





Wear and tear 6: Rear bumper: Rear bumper - Scratched - No deduction



Missing part 1: Fixed price: Charging cable wallbox (Ladekabel Schuko) - Missing - Replace



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side





Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side



Repainting 1: Roof, Mudguard - right side, Door - rear right side, Door - front right side

Wartungshistorie (gemäß Auftraggeber Informationen)



Fahrgestellnummer: YV1LFBMUDL1620044

VOLVO VOLVO XC90 T8 AWD Twin Engine Geartronic Inscription Hersteller / Modell:

Datum	KM-Stand	Beschreibung
09.07.2025	138.497	AU
25.09.2024	114.322	Batterie ern; Systemtest/Eigendiagnose
26.08.2024	113.576	Bremsflüssigkeit; Bremsflüssigkeit ern; Luftfiltereinsatz ern; Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Reparatur Sonstiges; Systemtest/Eigendiagnose; Wartung Sonstiges; Zündkerzen ern
15.08.2023	82.295	Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Wartung Sonstiges
27.06.2023	77.095	AU
17.08.2022	52.055	Bremsflüssigkeit; Bremsflüssigkeit ern; Luftfiltereinsatz ern; Motoröl b. Wartung; Ölfilter ern; Regelwartungsdienst; Systemtest/Eigendiagnose; Wartung Sonstiges; Zündkerzen ern
09.07.2021	17.659	Kleine Inspektion; Motoröl b. Wartung; Ölfilter ern; Wartung Sonstiges