



ميونخ الذهبي لفحص السيارات ذ.م.م

Golden Munich Cars Inspection W.L.L

فحص بالكمبيوتر لجميع انواع السيارة
Computerized Testing For All Kind of Cars



Car : XC90

Date : 15/8/2026

Plate No. :

Time : 10:00

Model : 2024 Color : GREY

Type of Check : Engine +gear+chassis+paint

VIN: YV1L5ALF6R1168649

69689KM

Scratches + dents on body

Change upper engine mounting

Service for computer codes

Please check attached diagnosis computer report

Paint :

Plastic kit

Check paint as per customer request

المركز غير مسؤول عن أي اضرار قد تظهر بالمسارعة أثناء الفحص أو بعده
* Center is not responsible for any damage may show car of examination or later

Munich Al Thahaby Vehicle Inspection w.l.l. its capital limits

ميونخ الذهبي لفحص السيارات ذ.م.م. حدودها رأس مالها

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Al Kheesa Qatar

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الخيصة - قطر

Customer Service

+974 40082021

خدمة العملاء

2024 VOLVO Vehicle Diagnostic Report

Vehicle Information

2024/VOLVO/XC90 (16-)/B420T
VIN: YV1L5ALF6R1168649

Odometer Reading: 69689 km
License Plate: -

Customer Information

Name: -

Tel: -

Device Information

Scanner: MaxiSys MS909EV
Version: V15.20

Serial Number: VA9GR4C01193
Repair Order Number:
VA9GR4C0119320260815101812231

System Scanned (39)

System		Status/DTC
CEM (Central Electronic Module)		4
ECM (Engine Control Module)		3
TCM (Transmission Control Module)		1
SRS (Supplemental Restraint System Module)		0
DIM (Driver Information Module)		1
ASDM (Active Safety Domain Master)	ADAS	2
AUD (Audio Module)		0
BCM2 (Brake Control Module 2)		1
BMS (Battery Monitoring Sensor)		0
CCM (Climate Control Module)		1
CSD (Center Console Display)		0
DDM (Driver Door Module)		0
DEM (Differential Electronic Module)		0
EGSM (Electronic Gear Selector Module)		0
FLC2 (Forward Looking Camera 2)	ADAS	1
FLR (Forward Looking Radar)	ADAS	0
HCML (Headlamp Control Module Left)	ADAS	1
HCMR (Headlamp Control Module Right)	ADAS	2
IHU (Infotainment Head Unit)		3
ISGM (Integrated Starter Generator Module)		0

DTC	Description	Status
P029900	Turbocharger/supercharger 'A' underboost condition, General fault information, No sub-type information	Confirmed
P001721	Crankshaft Position (CKP) - Camshaft Position (CMP) correlation (bank 1 sensor B), General signal faults, Signal Too Low	Confirmed
P001792	Crankshaft Position (CKP) - Camshaft Position (CMP) correlation (bank 1 sensor B), Component faults, Performance/operation fault	Confirmed

TCM (Transmission Control Module) (1 DTC)

DTC	Description	Status
U007300	Control module communication bus 'A' off, General fault information, No sub-type information	Unconfirmed

DIM (Driver Information Module) (1 DTC)

DTC	Description	Status
U2F1882	Alive timeout on signal gear indicator reduction, Bus signal/message faults, Alive/sequence counter fault/not updated	Unconfirmed

ASDM (Active Safety Domain Master) (2 DTCs)

DTC	Description	Status
U261792	Invalid signal received from another control module, Component faults, Performance/operation fault	Confirmed
U261B82	Invalid signal received from another control module, Bus signal/message faults, Alive/sequence counter fault/not updated	Confirmed

BCM2 (Brake Control Module 2) (1 DTC)

DTC	Description	Status
C10D092	Master cylinder piston position indeterminable, Component faults, Performance/operation fault	Confirmed

CCM (Climate Control Module) (1 DTC)

DTC	Description	Status
B160C92	Advanced Air Cleaner (AAC), Component faults, Performance/operation fault	Confirmed

FLC2 (Forward Looking Camera 2) (1 DTC)

DTC	Description	Status
U2E0E98	Control module internal temperature too high, Component faults, Component/system overtemperature	Confirmed

HCML (Headlamp Control Module Left) (1 DTC)

DTC

Description

Status

U2D3E82

Corrupted signal received from another control module,
Bus signal/message faults, Alive/sequence counter
fault/not updated

Unconfirmed

HCMR (Headlamp Control Module Right) (2 DTCs)

DTC

Description

Status

B15A863

Headlamp Control Module (HCM) stepper motor swiveling,
Algorithm based faults, Circuit/component protection
timeout

Confirmed

U2D3E82

Corrupted signal received from another control module,
Bus signal/message faults, Alive/sequence counter
fault/not updated

Unconfirmed

IHU (Infotainment Head Unit) (3 DTCs)

DTC

Description

Status

B125200

USB port, General fault information, No sub-type
information

Confirmed

B15FE49

A2B digital microphone slave 2, System internal faults,
Internal electronic fault

Confirmed

B16014A

A2B digital microphone host, System internal faults,
Incorrect component installed

Confirmed

PSMD (Power Seat Module Driver) (8 DTCs)

DTC

Description

Status

B14A815

Seat height motor hall effect sensor, General electrical
faults, Circuit open/short to battery

Unconfirmed

B113624

Seat back inclination switch, General signal faults, Signal
stuck high

Unconfirmed

B14AA15

Seat slide motor hall effect sensor, General electrical
faults, Circuit open/short to battery

Unconfirmed

B14AA11

Seat slide motor hall effect sensor, General electrical
faults, Circuit short to ground

Unconfirmed

B14AB15

Seat back inclination motor hall effect sensor, General
electrical faults, Circuit open/short to battery

Unconfirmed

B14A915

Seat front height motor hall effect sensor, General
electrical faults, Circuit open/short to battery

Unconfirmed

B14A911

Seat front height motor hall effect sensor, General
electrical faults, Circuit short to ground

Unconfirmed

B14AB11

Seat back inclination motor hall effect sensor, General
electrical faults, Circuit short to ground

Unconfirmed

PSMP (Power Seat Module Passenger) (8 DTCs)

DTC	Description	Status
B14AC11	Seat cushion extend motor hall effect sensor, General electrical faults, Circuit short to ground	Unconfirmed
B14A911	Seat front height motor hall effect sensor, General electrical faults, Circuit short to ground	Unconfirmed
B14AA15	Seat slide motor hall effect sensor, General electrical faults, Circuit open/short to battery	Unconfirmed
B14A811	Seat height motor hall effect sensor, General electrical faults, Circuit short to ground	Unconfirmed
B14A915	Seat front height motor hall effect sensor, General electrical faults, Circuit open/short to battery	Unconfirmed
B113624	Seat back inclination switch, General signal faults, Signal stuck high	Unconfirmed
B14AB11	Seat back inclination motor hall effect sensor, General electrical faults, Circuit short to ground	Unconfirmed
B14AB15	Seat back inclination motor hall effect sensor, General electrical faults, Circuit open/short to battery	Unconfirmed

VCU1 (Vehicle Computational Unit 1) (2 DTCs)

DTC	Description	Status
U005511	Vehicle communication bus D, General electrical faults, Circuit short to ground	Unconfirmed
U002811	Vehicle communication bus A, General electrical faults, Circuit short to ground	Unconfirmed

VGM (Vehicle Gateway Module) (1 DTC)

DTC	Description	Status
U105E00	Infotainment Head Unit (IHU) not connected on Ethernet, General fault information, No sub-type information	Confirmed

WAM (Wide Angle Vision Module) (6 DTCs)

DTC	Description	Status
U016800	Lost communication with Active Safety Domain Master (ASDM), General fault information, No sub-type information	Unconfirmed
U014000	Lost communication with Central Electronic Module (CEM), General fault information, No sub-type information	Unconfirmed
U023200	Lost communication with SODL (Side Obstacle Detection Control Module Left), General fault information, No sub-type information	Unconfirmed

U023300	Lost communication with SODR (Side Obstacle Detection Control Module Right), General fault information, No sub-type information	Unconfirmed
U015100	Lost communication with Supplemental Restraint System (SRS), General fault information, No sub-type information	Unconfirmed
U2C4400	Invalid signal received from another control module, General fault information, No sub-type information	Unconfirmed

I/M I/M readiness status

Fault codes

Status

MIL status

OFF

DTC

0

Monitor status

Status

	MIS	Misfire monitoring	✓
	FUEL	Fuel system monitoring	✓
	CCM	Comprehensive component monitoring	✓
	CAT	Catalyst monitoring	✓
	HCAT	Heated catalyst monitoring	⊘
	EVAP	Evaporative system monitoring	⊘
	AIR	Secondary air system monitoring	⊘
	O2S	Oxygen sensor monitoring	✓
	HTR	Oxygen sensor heater monitoring	✓
	EGR	EGR system monitoring	⊘

Technician Notes

Customer name:

Technician:

Date:

Note: Please save a copy of this report for your records.

Disclaimer: This report provides a reference for vehicle inspection and maintenance only. Autel is not liable for any accident, property damage, or personal injury resulting from the use of this information.

2024 VOLVO Vehicle Diagnostic Report

Vehicle Information

2024/VOLVO/XC90 (16-)/B420T
VIN: YV1L5ALF6R1168649
Path: VOLVO>Automatic selection>2024>XC90 (16-)>B420T>AWF8G55 AWD>Auto scan>ECM (Engine Control Module)>Live data

Odometer Reading: 69689 km
License Plate: -
Sub Model: -

Customer Information

Name: -

Tel: -

Device Information

Scanner: MaxiSys MS909EV
Version: V15.20

Serial Number: VA9GR4C01193



Engine: 94%