



# 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 : **VOLVO XC90**

Date : **15/8/2026**

Plate No. :

Time : **15:00**

Model : **2022** Color : **GREY**

Type of Check : **Engine +gear+chassis+paint**

VIN: **YV1L5ALF5N1857902**

**62301KM**

~~Scratches + dents on body + front bumper sand damage~~

~~Rims scratched + change brake pads + front arm bushes~~

~~Change engine mounting~~

Thank you for choosing Golden Munich cars inspection

### Paint:

~~No paint on body~~

~~Check paint as per customer request~~

المركز غير مسؤول عن أي اضرار قد تظهر بالسيارة اثناء 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

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خدمة العملاء

## 2022 VOLVO Vehicle Diagnostic Report

### Vehicle Information

2022/VOLVO/XC90 (16-)/B420T10

VIN: YV1L5ALF5N1857902

Odometer Reading: 62301 km

License Plate: --

### Customer Information

Name: –

Tel: -

## Device Information

Scanner: MaxiSys MS909EV

Version: V15.20

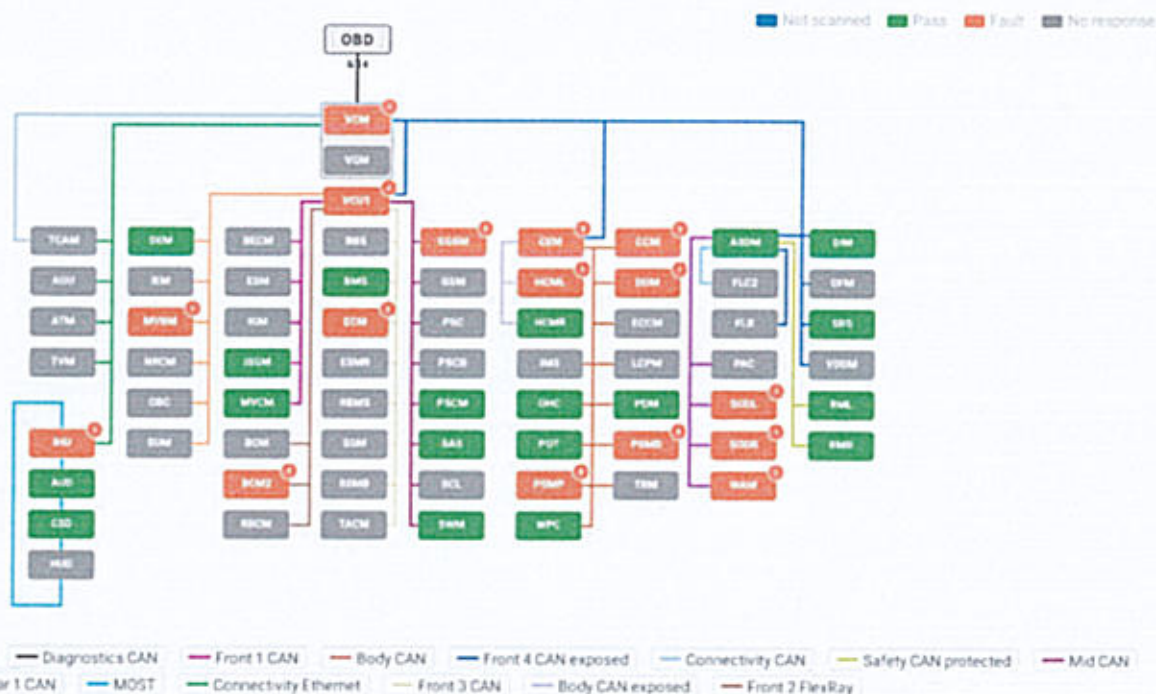
Serial Number: VA9GR4C01193

Repair Order Number:

VA9GR4C0119320260815092411755

 System Scanned ( 35 )

## Topology



| System                                     | Status/DTC                                                                                                                                                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CEM (Central Electronic Module)            |  3                                                                                     |
| ECM (Engine Control Module)                |  3                                                                                     |
| SRS (Supplemental Restraint System Module) |  0                                                                                     |
| DIM (Driver Information Module)            |  0                                                                                     |
| ASDM (Active Safety Domain Master)         |   0 |
| AUD (Audio Module)                         |  0                                                                                     |
| BCM2 (Brake Control Module 2)              |  3                                                                                     |

|                                                     |      |     |
|-----------------------------------------------------|------|-----|
| BMS (Battery Monitoring Sensor)                     |      | ✓ 0 |
| CCM (Climate Control Module)                        |      | ✗ 2 |
| CSD (Center Console Display)                        |      | ✓ 0 |
| DDM (Driver Door Module)                            |      | ✗ 1 |
| DEM (Differential Electronic Module)                |      | ✓ 0 |
| EGSM (Electronic Gear Selector Module)              |      | ✗ 3 |
| HCML (Headlamp Control Module Left)                 | ADAS | ✗ 1 |
| HCMR (Headlamp Control Module Right)                | ADAS | ✓ 0 |
| IHU (Infotainment Head Unit)                        |      | ✗ 1 |
| ISGM (Integrated Starter Generator Module)          |      | ✓ 0 |
| MVBM (Mid Voltage Battery Module)                   |      | ✗ 1 |
| MVCM (Mid Voltage Converter Module)                 |      | ✓ 0 |
| OHC (Overhead Consol Control module)                |      | ✓ 0 |
| PDM (Passenger Door Module)                         |      | ✓ 0 |
| POT (Power Operated Tailgate Module)                |      | ✓ 0 |
| PSCM (Power Steering Control Module)                |      | ✓ 0 |
| PSMD (Power Seat Module Driver)                     |      | ✗ 8 |
| PSMP (Power Seat Module Passenger)                  |      | ✗ 8 |
| RML (Restraint Module Left)                         |      | ✓ 0 |
| RMR (Restraint Module Right)                        |      | ✓ 0 |
| SAS (Steering Angle Sensor Module)                  |      | ✓ 0 |
| SODL (Side Obstacle Detection Control Module left)  | ADAS | ✗ 1 |
| SODR (Side Obstacle Detection Control Module Right) | ADAS | ✗ 1 |
| SWM (Steering Wheel Module)                         |      | ✓ 0 |
| VCM (Vehicle Connectivity Module)                   |      | ✗ 1 |
| VCU1 (Vehicle Computational Unit 1)                 |      | ✗ 2 |
| WAM (Wide Angle Vision Module)                      | ADAS | ✗ 2 |
| WPC (Wireless Phone Charge)                         |      | ✓ 0 |

 DTC (41)

**CEM (Central Electronic Module) ( 3 DTCs )**

| DTC     | Description                                                                                                     | Status      |
|---------|-----------------------------------------------------------------------------------------------------------------|-------------|
| B14E047 | Sensor driver, System internal faults, Watchdog/safety µC fault                                                 | Confirmed   |
| U110400 | Interrupted communication with Climate Control Module (CCM), General fault information, No sub-type information | Unconfirmed |
| C109386 | Central Electronic Module (CEM) internal signal group A, Bus signal/message faults, Signal invalid              | Unconfirmed |

**ECM (Engine Control Module) ( 3 DTCs )**

| DTC     | Description                                                                                                      | Status    |
|---------|------------------------------------------------------------------------------------------------------------------|-----------|
| P010100 | Mass or volume air flow sensor 'A' circuit range/performance, General fault information, No sub-type information | Confirmed |
| P0E7971 | Coolant bypass valve A control stuck/open, Mechanical faults, Actuator stuck                                     | Confirmed |
| P0E7877 | Coolant bypass valve A control circuit range/performance, Mechanical faults, Commanded position unreachable      | Confirmed |

**BCM2 (Brake Control Module 2) ( 3 DTCs )**

| DTC     | Description                                                                                      | Status    |
|---------|--------------------------------------------------------------------------------------------------|-----------|
| U274986 | Corrupted signal received from another control module, Bus signal/message faults, Signal invalid | Confirmed |
| C10D092 | Master cylinder piston position indeterminable, Component faults, Performance/operation fault    | Confirmed |
| C007768 | Low tire pressure, Algorithm based faults, Event information                                     | Confirmed |

**CCM (Climate Control Module) ( 2 DTCs )**

| DTC     | Description                                                                    | Status    |
|---------|--------------------------------------------------------------------------------|-----------|
| B160C92 | Advanced Air Cleaner (AAC), Component faults, Performance/operation fault      | Confirmed |
| U2E0400 | ECU supply voltage too low, General fault information, No sub-type information | Confirmed |

**DDM (Driver Door Module) ( 1 DTC )**

| DTC     | Description                                           | Status      |
|---------|-------------------------------------------------------|-------------|
| U201324 | Switch pack, General signal faults, Signal stuck high | Unconfirmed |

**EGSM (Electronic Gear Selector Module) ( 3 DTCs )**

| DTC     | Description                                                           | Status    |
|---------|-----------------------------------------------------------------------|-----------|
| U2E0468 | ECU supply voltage too low, Algorithm based faults, Event information | Confirmed |

|         |                                                                                                                                                        |             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| U2E04A2 | ECU supply voltage too low, The DTC is generated if the control module detects a fault in the output from the internal power step., System voltage low | Confirmed   |
| P060696 | Control module processor, Component faults, Component internal fault                                                                                   | Unconfirmed |

**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 |

**IHU (Infotainment Head Unit) ( 1 DTC )**

| DTC     | Description                                                           | Status    |
|---------|-----------------------------------------------------------------------|-----------|
| U2E0468 | ECU supply voltage too low, Algorithm based faults, Event information | Confirmed |

**MVBM (Mid Voltage Battery Module) ( 1 DTC )**

| DTC     | Description                                                                                                                               | Status    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| U1058A1 | Main power supply, The DTC is generated if the control module detects a fault in the output from the internal power step., System voltage | Confirmed |

**PSMD (Power Seat Module Driver) ( 8 DTCs )**

| DTC     | Description                                                                                          | Status      |
|---------|------------------------------------------------------------------------------------------------------|-------------|
| B14A811 | Seat height 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 |
| B14A815 | Seat height 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 |
| B113624 | Seat back inclination switch, General signal faults, Signal stuck high                               | Unconfirmed |
| B14AA11 | Seat slide motor hall effect sensor, General electrical faults, Circuit short to ground              | Unconfirmed |
| B112924 | Seat slide switch, General signal faults, Signal stuck high                                          | Unconfirmed |
| B14AA15 | Seat slide motor hall effect sensor, General electrical faults, Circuit open/short to battery        | Unconfirmed |

**PSMP (Power Seat Module Passenger) ( 8 DTCs )**

| DTC | Description | Status |
|-----|-------------|--------|
|-----|-------------|--------|

|         |                                                                                                          |             |
|---------|----------------------------------------------------------------------------------------------------------|-------------|
| B14AA15 | Seat slide motor hall effect sensor, General electrical faults, Circuit open/short to battery            | Unconfirmed |
| B14A815 | Seat height 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 |
| B14A811 | Seat height 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 |
| B14AA11 | Seat slide motor hall effect sensor, General electrical faults, Circuit short to ground                  | Unconfirmed |
| B112924 | Seat slide switch, General signal faults, Signal stuck high                                              | Unconfirmed |

**SODL (Side Obstacle Detection Control Module left) ( 1 DTC )**

| DTC     | Description                                                                                            | Status      |
|---------|--------------------------------------------------------------------------------------------------------|-------------|
| U014092 | Lost communication with Central Electronic Module (CEM), Component faults, Performance/operation fault | Unconfirmed |

**SODR (Side Obstacle Detection Control Module Right) ( 1 DTC )**

| DTC     | Description                                                                                            | Status      |
|---------|--------------------------------------------------------------------------------------------------------|-------------|
| U014092 | Lost communication with Central Electronic Module (CEM), Component faults, Performance/operation fault | Unconfirmed |

**VCM (Vehicle Connectivity Module) ( 1 DTC )**

| DTC     | Description                                                                          | Status    |
|---------|--------------------------------------------------------------------------------------|-----------|
| U2E0000 | Ambient temperature is too high., General fault information, No sub-type information | Confirmed |

**VCU1 (Vehicle Computational Unit 1) ( 2 DTCs )**

| DTC     | Description                                                                                                            | Status      |
|---------|------------------------------------------------------------------------------------------------------------------------|-------------|
| U113800 | Interrupted communication with Mid Voltage Converter Module (MVCM), General fault information, No sub-type information | Confirmed   |
| U005511 | Vehicle communication bus D, General electrical faults, Circuit short to ground                                        | Unconfirmed |

**WAM (Wide Angle Vision Module) ( 2 DTCs )**

| DTC     | Description                                                                                                 | Status      |
|---------|-------------------------------------------------------------------------------------------------------------|-------------|
| U014000 | Lost communication with Central Electronic Module (CEM), General fault information, No sub-type information | Unconfirmed |

# 2022 VOLVO Vehicle Diagnostic Report

## Vehicle Information

2022/VOLVO/XC90 (16-)/B420T10  
VIN: YV1L5ALF5N1857902  
Path: VOLVO>Automatic selection>2022>XC90 (16-)>B420T10>AWF8G45 FWD>Auto scan>ECM (Engine Control Module)>Live data

Odometer Reading: 62301 km  
License Plate: --  
Sub Model: --

## Customer Information

Name: --

Tel: --

## Device Information

Scanner: MaxiSys MS909EV  
Version: V15.20

Serial Number: VA9GR4C01193



Engine 93 %