

Vehicle Test Report(VTR)

元征 LAUNCH

Detection Device: X-431 PRO(PRO5 V5.0)
(SN:988774059376)
Detection Time: 2026-10-19 15:14:20
Report Type: Pre-Repair



Volvo XC90 (16-)

2021 144663 km

VIN: YV1LFK2UCM1725836
Vehicle Software Version: V45.10
Diagnostic Application Version: V8.00.049
Diagnostic path: Automatically Search

Repair Shop

Shop Name: Autopoint Ljubljana
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Zip Code: 1000
Telephone: +38631302033
Email: info@autopoint.si
SN: 988774059376
Test Time: 2026-10-19 15:14:20



Test Conclusion

Detected 33 systems, total 26 fault codes

System fault code 【Pre-Repair】

AUD (Audio Module)			Fault (8)
DTC	Description	State	
B1A021A	Speaker #2 .General Electrical Failures. Circuit Resistance Below Threshold		
B1A031A	Speaker #3 .General Electrical Failures. Circuit Resistance Below Threshold		
B1A041A	Speaker #4 .General Electrical Failures. Circuit Resistance Below Threshold		
B1A051A	Speaker #5 .General Electrical Failures. Circuit Resistance Below Threshold		
B1A071A	Speaker #7. General Electrical Failure. Circuit Resistance Below Threshold		
B1A091A	Speaker #9. General Electrical Failure. Circuit Resistance Below Threshold		
B1A121A	Speaker #12. General Electrical Failure. Circuit Resistance Below Threshold		
B1A011A	Speaker #1 .General Electrical Failures. Circuit Resistance Below Threshold		
CCM (Climate Control Module)			Fault (3)

DTC	Description	State
B12A612	Auxiliary Heater Water Pump. General Electrical Failure. Circuit Short To Battery	
B12A671	Auxiliary Heater Water Pump. Mechanical Failures. Actuator Stuck	
B160C92	Advanced Air Filter AAC. Component Faulty. Performance Or Incorrect Operation	

 CEM (Central Electrical Module)

Fault (6)

DTC	Description	State
U136949	Air Particulate Matter Sensor (APMS). System Internal Fault. Internal Electronic Fault.	
U110400	Interrupted Communication With Climate Control Module (CCM)	
U132A87	Battery Backed-Up Sounder (BBS). Bus Signal / Message Failures. Missing Message	
B14CC07	Overhead Console Button Status. Mechanical Failures	
B15A007	Sunroof Module Button State. Mechanical Failure	
C109386	CEM Internal Signal Group A. Busbar Signal/Message Failure. Invalid Signal	

 DIESEL ENG (Fuel System/Combined System)

Fault (2)

DTC	Description	State
P2BA700	NOx Out Of Limit - Empty Reagent Box. General Fault Information. No Sub Type Information.	
P06DD00	Engine Oil Pressure Control Circuit Performance/Stuck Off	

 EGSM (Electronic Gear Selector Module)

Fault (1)

DTC	Description	State
P060696	Control Module Processor. Component Failures. Component Internal Failure	

 PSMD (Power Seat Module-Driver)

Fault (2)

DTC	Description	State
B14AA15	Seat Slide Motor Hall Sensor. General Electrical Failure. Circuit Short To Battery Or Open	
B112924	Seat Slide Switch. General Signal Failure. Signal Stuck High	

 SCL (Steering Column Lock)

Fault (1)

DTC	Description	State
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B102608

Steering Column Lock. Bus Signal / Message Failures

 TRM (Trailer Module)

Fault (1)

DTC	Description	State
U2F0082	. Bus-bar signal/information faulty. Start/sequence counter incorrect/not updated	

 VCU 1 (Vehicle Computational Unit 1)

Fault (2)

DTC	Description	State
U113800	Communication With Middle Voltage Changer Module (MVCM) Interrupted. General Fault Information. No Subtype Information	
U006411	Vehicle Communication Bus E. General Electric Fault. Circuit Short To Ground	

Normal (24)

System Name	DTC
ASDM (Active Safety Domain Master)	 ADAS 0
BBS (Battery Backed-Up Sounder)	0
ABS 2 (Anti-Lock Brake System 2)	0
BMS (Battery Monitoring System)	0
CCD (Center Console Display)	0
DDM (Driver Door Module)	0
DIM (Driver Information Module)	0
HUD (Head Up Display)	 ADAS 0
IHU (Infotainment Head Unit)	0
IMS (Interior Motion Sensor)	0
ISGM (Integrated Starter Engine Module)	0
MVBM (Middle Voltage Battery Module)	0
MVCM (Middle Voltage Converter Module)	0
NRCM (NOx Reduction Control Module)	0
OHC (Over Head Console)	0
PDM (Passenger Door Module)	0
POT (Power Operated Tailgate Module)	0

PSMP (Power Seat Module-Passenger)	0
SAS (Steering Wheel Angle Sensor Module)	0
SUM (Suspension Module)	0
SWM (Steering Wheel Module)	0
TCM (Transmission Control Module)	0
VCM (Vehicle Communication Module)	0
WPC (Wireless Phone Charger)	0

Disclaimer

This test report is for reference only for vehicle test and maintenance. The vehicle operating data provided in this report are all static data. The detailed dynamic diagnostic data can be read by professional maintenance device, and LAUNCH will not be liable for any accidents and failures arising therefrom!