

# Diagnosis report of 2021 VOLVO V90 Inscription



## Car details

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Color: Black                         |                                        |
| Fuel type: Petrol / Hybrid / Plug-in | CO <sub>2</sub> WLTP Emission: 47 g/km |
| Body type: Wagon                     | Gross Vehicle Weight (GVW): 2610 kg    |
| Number of doors: 5                   | Engine size: 2.00 l                    |
| Number of seats: 5                   | Cylinders: 4                           |
| Mileage: 163 539 km                  | Power: 251 kw                          |
| VIN Code: YV1PWBFDVDM1167891         | Fuel consumption: 1.70 l/100km         |
| Gearbox: Automatic                   | Tire size: 255/40 - 19"                |
| Drive type: All-Wheel Drive          | Longo Stock ID: A070069                |
| Longo Certified                      |                                        |

## Car photos



## Disclaimer

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longo

Mileage on completion date: 163 539 km

Checked by Longo Shared Service certified diagnostics team: Eimantas A., Arnas S.

## Summary of diagnosed issues

During the comprehensive diagnosis conducted by Longo, 10 issues were identified in the vehicle.

| Interior          | Exterior              | Mechanical            |
|-------------------|-----------------------|-----------------------|
| ✔ No issues found | ✔ 4 issues identified | ✔ 6 issues identified |

## A dark-colored Volvo sedan is shown from a front-three-quarter view, parked in a car wash or maintenance bay. The car's distinctive grille and headlights are visible. The background shows the interior of a large facility with overhead lighting and other vehicles.



13:43, Wed, 16 Sept, 100%  
System and F...  
Adapt (Advanced Driver Assistance Systems) Calibration

|                                                  |    |      |
|--------------------------------------------------|----|------|
| ASDM (Active Safety Domain Master)               | 2  | Done |
| AUD (Audio Module)                               | 4  | Done |
| ABS 2 (Anti-Lock Brak)                           | 2  | Done |
| CCM (Climate Control Module)                     | 4  | Done |
| CEM (Central Electrical Module)                  | 17 | Done |
| DDM (Driver Door Module)                         | 1  | Done |
| DIM (Driver Information Module)                  | 1  | Done |
| EGSM (Electronic Gear Selector Module)           | 2  | Done |
| HCM, (Headlight Control Module Left)             | 1  | Done |
| HCMR (Headlight Control Module Right)            | 1  | Done |
| IEM (Inverter Electrical Base Axle Drive Module) | 2  | Done |
| IGM (Inverter Generator Module)                  | 1  | Done |
| IKS (Instrumental Head Unit)                     | 1  | Done |

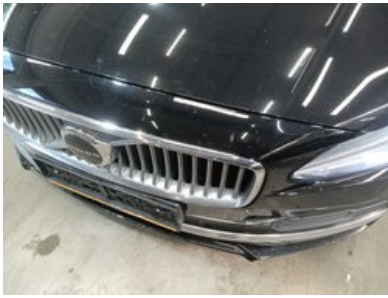
Report Results Plan Go OK

|                                                  | Report  | No. | Complete | In Progress | On Hold |
|--------------------------------------------------|---------|-----|----------|-------------|---------|
| mc5000 - 7*                                      |         |     |          |             |         |
| AIS (Advanced Door Assistance System) (Category) |         |     |          |             |         |
| ADSM (Active Safety Distance Module)             | Natural |     |          |             |         |
| AUD (Audio Module)                               | Natural |     |          |             |         |
| BBS (Battery Back-Up Switch)                     | Natural |     |          |             |         |
| ABS-2 (Anti Lock Brake System-2)                 | Natural |     |          |             |         |
| BECM (Brake Emergency Control Module)            | Natural |     |          |             |         |
| BMS (Battery Management System)                  | Natural |     |          |             |         |
| CCM (Climate Control Module)                     | Natural |     |          |             |         |
| CRM (Control Switching Module)                   | Natural |     |          |             |         |
| CDO (Central Display Module)                     | Natural |     |          |             |         |
| DDM (Door Drive Module)                          | Natural |     |          |             |         |
| DIM (Driver Information Module)                  | Natural |     |          |             |         |
| EEM (Engine Control Module)                      | Natural |     |          |             |         |
| ESDM (Electronic Gear Selector Module)           | Natural |     |          |             |         |

## Exterior

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✔ **1. Front:** Front Bumper - Condition and Alignment



✔ **2. Front:** Windscreen Integrity - Free from MOT-Excluding Damage



✔ **3. Other:** Roof - Visual Damage (e.g., Hail Damage)



✔ **4. Side:** Left and Right Side - Visual Damage and Scratches



## Mechanical

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- ✓ **1. OTHER:** Engine Oil & Filter Change
  - ✓ **2. OTHER:** Charge Battery
  - ✓ **3. OTHER:** Change Tires
- 



- 
- ✓ **4. BRAKES:** Front Brake Discs Both



✓ **5. BRAKES:** Rear Brake Disc (Both)



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✓ **6. SUSPENSION:** Suspension Lower Arm Bushes Both



## Other

### ✓ 1. Diagnostic Photo



### ✓ 2. Brake Test Line Results



### ✓ 3. Air-Conditioning Measurement



✓ 4. Add Photo of Front Interior



# Preparation and repair report of 2021 VOLVO V90 Inscription



## Summary of work performed in Longo Preparation center

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During the preparation process, the following works were performed

### Body & Interior

- ✓ 1. Windshield Replacement

### Mechanical repairs

- ✓ 1. Charge Battery
- ✓ 2. Engine Oil & Filter Change

### Paintshop

- ✓ 1. Paint Roof

### Cleaning & polishing

- ✓ 1. Body wet wash
- ✓ 2. Full interior deep clean using only hypoallergenic cleaning products
- ✓ 3. Post cleaning body polish

### Spare parts used during preparation

- 1. Oil Filter (OE662/4)
- 2. Quartz Ineo Xtra EC6 0W20 208L 5.6L
- 3. Oil Pan Gasket (EL247804)
- 4. Windscreen V90 16-20 (STVV0031A)

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# Additional information about 2021 VOLVO V90 Inscription



Additional pictures







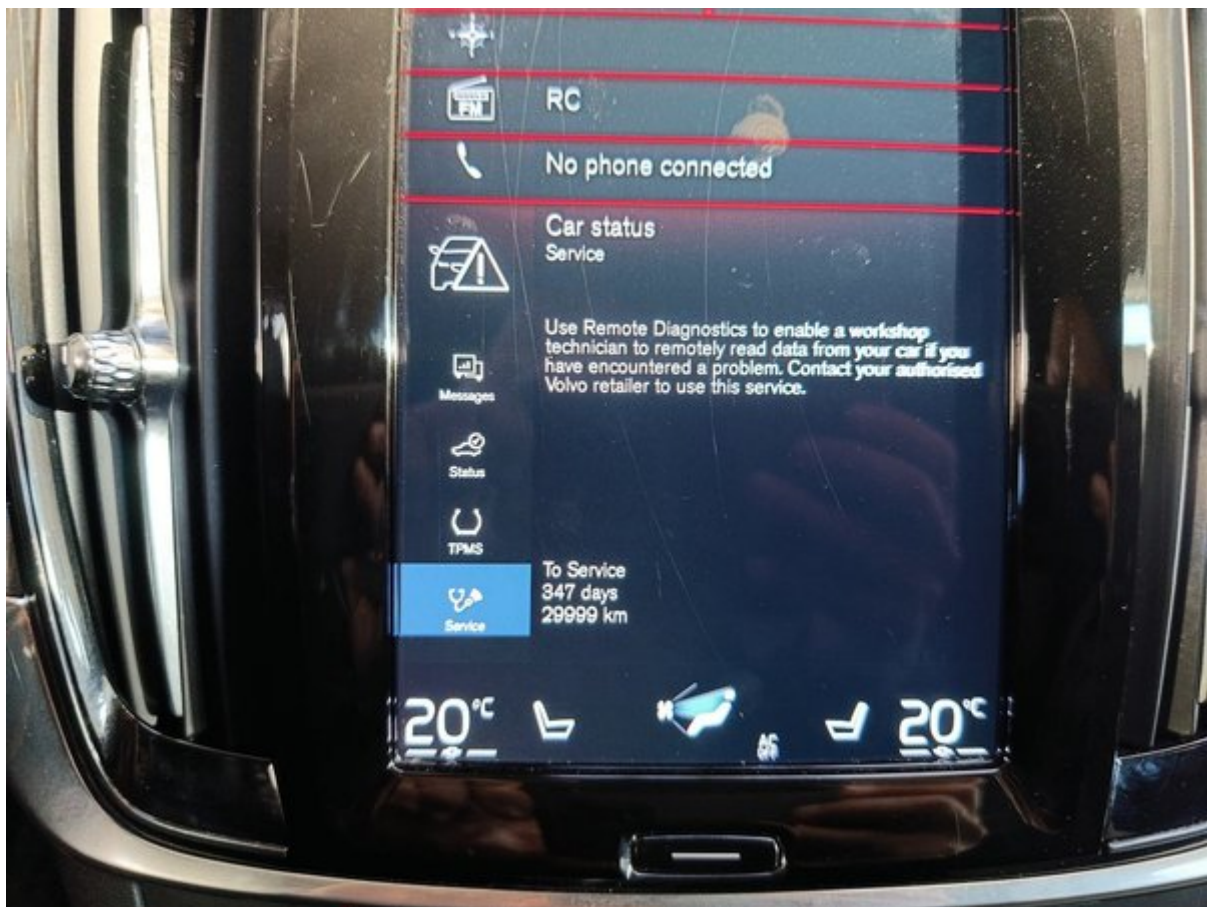








| SERVICE OG VEDLIGEHOLDELSE                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service nr. 3</b><br>Udført<br>Km<br>Dato<br>Arbejdsordre nr.<br>Servicetype<br>Vedligeholdelsesservice<br>STEMPEL<br>Vedligeholdelsesservice<br>STEMPEL<br>Tilpasset vedligeholdelsesservice<br>STEMPEL<br>Tilføj interval/Andet<br>STEMPEL | <b>Service nr. 4</b><br>Udført<br>Km 102879<br>Dato 12/3-24<br>Arbejdsordre nr. 1302045<br>Servicetype 120000<br>Vedligeholdelsesservice<br><b>bjarne nielsen</b><br>Silkeborgvej 110 · 7400 Herning<br>Tlf. 96 26 24 68 · CVR. 31 94 31 40<br>www.bn.dk<br>Vedligeholdelsesservice<br>STEMPEL<br>Tilpasset vedligeholdelsesservice<br>STEMPEL<br>Tilføj interval/Andet<br>STEMPEL | <b>Service nr. 5</b><br>Udført<br>Km 126998<br>Dato 2013-25<br>Arbejdsordre nr. 1320305<br>Servicetype<br><b>bjarne nielsen</b><br>Silkeborgvej 110 · 7400 Herning<br>Tlf. 96 26 24 68 · CVR. 31 94 31 40<br>www.bn.dk<br>Vedligeholdelsesservice<br>STEMPEL<br>Tilpasset vedligeholdelsesservice<br>STEMPEL<br>Tilføj interval/Andet<br>STEMPEL |





# Longo 150-point checklist

Every vehicle is carefully examined according to Longo's comprehensive 150-point checklist, ensuring a thorough assessment mechanical condition. Depending on the factors such as condition, mileage, and specifications, additional checks may be included or omitted.



## Vehicle Identity & History

|                                              |                                   |                                          |
|----------------------------------------------|-----------------------------------|------------------------------------------|
| Vehicle identification number (VIN) verified | Registration number confirmed     | Mileage verified                         |
| Year of manufacture confirmed                | First registration date confirmed | Service history checked                  |
| Last service date and mileage recorded       | Next service due date recorded    | Previous accident damage check performed |
| Manufacturer recall status checked           | Vehicle documents verified        | Number of keys checked                   |

## Exterior Condition

|                               |                                  |                                  |
|-------------------------------|----------------------------------|----------------------------------|
| Front bumper inspected        | Rear bumper inspected            | Bonnet/hood inspected            |
| Roof inspected                | Left side panels inspected       | Right side panels inspected      |
| All doors inspected           | Boot/trunk inspected             | Fuel filler cover inspected      |
| Tow bar (if fitted) inspected | Number plate condition confirmed | Paintwork overall checked        |
| Rust or corrosion checked     | Gaps between panels checked      | Windscreen inspected             |
| Rear window inspected         | Side windows inspected           | Sunroof/panoramic roof inspected |

## Interior Condition

|                                   |                                         |                                  |
|-----------------------------------|-----------------------------------------|----------------------------------|
| Driver's seat condition checked   | Passenger seats checked                 | Rear seats checked               |
| Seat adjustment mechanisms tested | Seat heating/cooling tested (if fitted) | Seatbelts checked                |
| Carpets inspected                 | Floor mats inspected                    | Headlining inspected             |
| Interior trims inspected          | Dashboard inspected                     | Door trims inspected             |
| Armrest inspected                 | Parcel shelf inspected                  | Luggage area condition checked   |
| Luggage area carpets checked      | Luggage area lighting tested            | Spare wheel / repair kit checked |

## Lights, Mirrors & Glass

|                                        |                           |                                  |
|----------------------------------------|---------------------------|----------------------------------|
| Front headlights tested                | High beam tested          | Fog lights tested                |
| Daytime running lights tested          | Rear lights tested        | Brake lights tested              |
| Reverse lights tested                  | Indicators tested         | Number plate lights tested       |
| Side markers/reflex reflectors checked | Interior lights tested    | Dashboard warning lights checked |
| Sun visors inspected                   | Interior mirror inspected | Exterior mirrors inspected       |
| Electric mirror adjustment tested      |                           |                                  |

## Comfort & Electronics

|                                    |                                                               |                               |
|------------------------------------|---------------------------------------------------------------|-------------------------------|
| Air conditioning tested            | Heating system tested                                         | Ventilation system tested     |
| Window heating tested (front/rear) | Power windows tested                                          | Central locking tested        |
| Remote key tested                  | Child lock tested                                             | Infotainment screen tested    |
| Radio tested                       | Navigation tested (if fitted)                                 | Bluetooth connection tested   |
| USB/12V sockets tested             | Parking sensors tested                                        | Rear view camera tested       |
| Parking assistance systems tested  | Cruise control tested                                         | Steering wheel buttons tested |
| Horn tested                        | Electronic driver aids checked (lane assist, etc., if fitted) |                               |

## Safety Equipment

|                              |                                        |                                                       |
|------------------------------|----------------------------------------|-------------------------------------------------------|
| Airbags checked via system   | Passenger airbag switch checked        | ABS warning light checked                             |
| ESC/traction control checked | Tyre pressure monitoring system tested | Fire extinguisher/first aid kit present (if supplied) |

## Engine Bay & Fluids

|                                |                                    |                                      |
|--------------------------------|------------------------------------|--------------------------------------|
| Engine starts normally         | Engine idles smoothly              | Unusual engine noises checked        |
| Engine mounts checked          | Drive belts checked                | Timing belt/chain condition checked  |
| Battery condition tested       | Battery charging tested            | Alternator performance tested        |
| Fluid leaks checked            | Engine oil level checked           | Engine oil quality checked           |
| Coolant level checked          | Coolant quality checked            | Brake fluid level checked            |
| Brake fluid quality tested     | Power steering fluid level checked | Power steering fluid quality checked |
| Windscreen washer fluid filled | Fuel system checked for leaks      |                                      |

## Braking System

|                             |                          |                      |
|-----------------------------|--------------------------|----------------------|
| Front brake discs checked   | Rear brake discs checked | Brake pads checked   |
| Brake hoses checked         | Brake lines checked      | Parking brake tested |
| Brake pedal response tested | ABS function confirmed   |                      |

## Steering & Suspension

|                                  |                            |                                      |
|----------------------------------|----------------------------|--------------------------------------|
| Steering wheel alignment checked | Steering response tested   | No excessive steering play confirmed |
| Power steering assistance tested | Front suspension inspected | Rear suspension inspected            |
| Shock absorbers inspected        | Springs inspected          | Ball joints inspected                |
| Wheel bearings checked           |                            |                                      |

## Wheels & Tyres

|                                             |                                 |                              |
|---------------------------------------------|---------------------------------|------------------------------|
| Front tyres tread depth measured            | Rear tyres tread depth measured | Tyre wear pattern checked    |
| Tyre sidewalls inspected                    | Tyre pressures checked          | Spare tyre condition checked |
| Alloy wheels checked for damage             | Wheel nuts/bolts secure         | Locking wheel nut present    |
| Additional tyre set inspected (if included) |                                 |                              |

## Exhaust & Fuel System

|                                               |                             |                             |
|-----------------------------------------------|-----------------------------|-----------------------------|
| Exhaust condition checked                     | Exhaust leaks checked       | Catalytic converter present |
| Diesel particulate filter present (if fitted) | Fuel tank condition checked | Fuel lines inspected        |
| Fuel filler cap tested                        |                             |                             |

## Road Test & Driving Performance

|                               |                                |                         |
|-------------------------------|--------------------------------|-------------------------|
| Smooth acceleration confirmed | Smooth gear shifting confirmed | Clutch operation tested |
| Braking performance tested    | Driving stability confirmed    |                         |