

CARE INSPECTION

Inspection Report
 All Articulated Haulers

Machine Model	Serial No.	Operating hours	Equipment No.	Delivery Date	page 1(5)
Owner		Dealer		Date	
Contact Name		Mechanic		Work Order	

Foreword

The Care Inspection "Inspection Report" is a check list to document and report the results of a completed Care Inspection on the machine. All completed "Inspection Reports" must be kept on file by the relevant Volvo dealer.

A Care Inspection has two levels, the CSR inspection and the technician inspection.

- The CSR inspection is used by the Customer Support Representative (CSR) and is a short basic inspection that can be performed without any tools.
- The Technician Inspection is a more comprehensive inspection and should be performed by a trained Volvo technician.

NOTE!

Always refer to the latest service and operator's information for correct procedures and specifications. Read and understand the safety instructions in the Operator's and Service Manuals for the machine.

Observe the regional and national regulations!

Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
0 General			
0.1 Gather existing machine information			
0.1.1 Product plates, checking	☐	☐	
0.1.2 Service history, checking	☐	☐	
0.1.3 Oil analysis, checking	☐	☐	
0.1.4 MATRIS, Tech Tool and other service tools, reading		☐	
0.2 Check fluid levels			
0.2.1 Engine oil level, checking	☐	☐	
0.2.2 Coolant level, checking	☐	☐	
0.2.3 Transmission oil level, checking	☐	☐	
0.2.4 Hydraulic oil level, checking	☐	☐	



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Inspection steps	Performed		Result and Notes A = OK B = Recommended C = Required
	CSR Inspection	Technician Inspection	
0.2.5 Brake fluid level, checking (if applicable)	☐	☐	
0.2.6 Brake cooling oil level, checking (if applicable)	☐	☐	
0.2.7 Dropbox oil level, checking		☐	
0.2.8 Axle oil level, checking		☐	
0.2.9 Axle hub oil level, checking (if applicable)		☐	
0.2.10 Exhaust Aftertreatment System, Air pump oil level, checking (if applicable)		☐	
0.3 Visual checks	☐	☐	
0.3.1 Leakage, checking	☐	☐	
0.3.2 Pipes and hoses, checking	☐	☐	
0.3.3 Cracks, welds, missing, damaged or worn parts, checking	☐	☐	
0.3.4 Machine guards, checking	☐	☐	
0.3.5 Decals, checking	☐	☐	
0.3.6 Access points, checking	☐	☐	
0.3.7 Safety equipment, checking	☐	☐	
0.3.8 Manuals, checking	☐	☐	
0.3.9 Bolted joints, checking	☐	☐	
0.3.10 Machine conformity, checking		☐	
1 Standard Parts, Service			
1.1 Test run and check	☐	☐	
1.2 Lights, checking	☐	☐	
1.3 Lubrication, checking		☐	
2 Engine			
2.1 Engine, checking	☐	☐	
2.2 Engine speed, checking	☐	☐	
2.3 Coolers, checking	☐	☐	
2.4 Air cleaner, checking	☐	☐	
2.5 Engine stall speed, checking		☐	
2.6 Coolant freezing point, checking		☐	

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Inspection steps	Performed		Result and Notes
	CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
2.7 Exhaust system, checking		☐	
2.8 Belt condition, checking		☐	
2.9 Air cleaner, checking (Optional equipment)		☐	
2.10 Cooling fan, checking (Intercooler (charge air cooler))		☐	
2.11 Cooling fan, checking (radiator)		☐	
2.12 Engine performance, checking		☐	
3 Electrical system			
3.1 Battery electrolyte level, checking (if applicable)	☐	☐	
3.2 Wiring harnesses, checking	☐	☐	
3.3 Switches and solenoids, checking	☐	☐	
3.4 Battery, checking		☐	
4 Power transmission			
4.1 Gear selector positions and automatic gear shifting, checking	☐	☐	
4.2 Differential lock and six-wheel drive, checking	☐	☐	
4.3 Transmission, checking	☐	☐	
4.4 Dropbox, checking	☐	☐	
4.5 Drive axles, checking	☐	☐	
4.6 Transmission oil pressure, checking		☐	
4.7 Propeller shafts joints and splines joints, checking		☐	
5 Brakes			
5.1 Parking brake, checking	☐	☐	
5.2 Service brakes function, checking	☐	☐	
5.3 Retarder, checking (if applicable)	☐	☐	
5.4 Service brake, brake pads, checking(if applicable)		☐	
5.5 Brake discs, checking (if applicable)		☐	
5.6 Parking brake pads, checking		☐	
6 Steering			

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Inspection steps		Performed		Result and Notes
		CSR Inspection	Technician Inspection	A = OK B = Recommended C = Required
6.1	Steering, checking	☐	☐	
6.2	Steering cylinders, checking	☐	☐	
6.3	Secondary steering, checking	☐	☐	
7 Frame, suspension, axle suspension and tyre, checking				
7.1	Tyres, checking	☐	☐	
7.2	Load carrier rubber cushions, checking		☐	
7.3	Frame joint bearings, checking		☐	
7.4	Steering joint bearings, checking		☐	
7.5	Shock absorbers, checking		☐	
7.6	HS-, FS- or GHS-cylinders, checking		☐	
7.7	Boogie beams, checking		☐	
7.8	A-frame and cross stay, checking		☐	
8 Cab				
8.1	Operator's seat, checking	☐	☐	
8.2	Instructor's seat, checking	☐	☐	
8.3	Seat belts, checking	☐	☐	
8.4	Climate control system, checking	☐	☐	
8.5	Cab doors and windows, checking	☐	☐	
8.6	Cab filters, checking	☐	☐	
8.7	Cab mounts, checking	☐	☐	
9 Hydraulic system				
9.1	Tipping function, checking	☐	☐	
9.2	Exhaust heated load body, checking (if applicable)	☐	☐	
9.3	Tailgate, checking (if applicable)	☐	☐	
9.4	Load weighing, checking (if applicable)	☐	☐	
9.5	Hydraulic pumps/system, checking		☐	
9.6	Hydraulic hoses, checking		☐	

VOLVO CONSTRUCTION EQUIPMENT

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