

## **Volvo Trucks.** Driving Progress

## **VOLVO CERTIFIED INSPECTION**

MULTIPOINT INSPECTION FOR CLASS 8 TRUCKS - VOLVO STANDARD REPAIR TIME (VST) 1.4 HOURS

	VEHICLE INFORMATION			
	DEALERSHIP:		ALER CODE: YEAR:	-
	MAKE: MODEL:		!	_
	ENGINE MODEL: SERIAL #:		ANS MODEL: SERIAL #:	_
	REAR AXLE MODEL:	SEF	RIAL #:	
	ANTOLIANIOAL.			
	MECHANICAL			
l	Test drive truck and during road test: Record oil press.		Inspect wet-line hoses and routing (if applicable)	_
	Check for unusual noises in cab and engine Check transmission shifting properly		Check coolant level, freeze point, DCA level, and for or oil contamination	
	Check operation of enging brake (all stages)		Inspect radiator and shroud	
	Check operation of cruise control		Inspect all hoses	
	Check for excessive play in steering		Inspect A/C compressor/clutch operation	
[	Inspect transmission fluid level and filter (if truck is >450,000 miles and fluid/filter hasn't been change, change fluid and filter)		Check A/C temp at vents	
			Inspect CAC	
,	<u> </u>		Check operation of air dryer	
	Inspect transmission and differential yokes for play		Check air system governor pressure	
Check rear-end fluid levels and check for metal and water contamination in rear-end fluids			Check operation of air tank drain valves	
-		UNE	DER VEHICLE	
	Change oil and oil/fuel filters (if not done in the last 10,000 miles)		Inspect for transmission leaks	
[	Change DEF filter (if not done in last 100,000 miles)		Inspect for differential leaks	
1	Lube chassis and driveline		Inspect for air leaks outside of truck	
1	Check steer hub fluid levels		Check for wheel seal leaks	
1	Inspect tie rod ends		Check for engine oil leaks	
1	Inspect drag link		Check for coolant leaks	
1	Inspect drag mix Inspect pitman arm		Inspect engine and transmission mounts	
1	Check power steering fluid level		Inspect air cleaner housing and element condition	
 ]	Check power steering naid level  Check power steering system for leaks		Check air-to-air piping and clamps	
1	Check for missing bolts in frame		Check for oil in air-to-air pipe at turbo/excessive play	
1	-		Inspect belt alignment, condition, and adjustment	
1	Raise front axle and check king pins		Inspect starter operation	
1	Raise front end and inspect wheel bearing play		Check charging system and record voltage	
	Inspect axles and hubs for leaks		Load test batteries	
_ 	Inspect brake rod travel in all brake chambers		Inspect engine wiring for rubs or abrasions	
[ 	Check brake adjustment		Inspect fan hub and fan blade	
[	Inspect ABS wiring and routing		Check engine fan operation	
[	Check for proper suspension ride height		Inspect EATS components for visible damage/leaks	
[	Inspect PTO operation (if applicable)		Perform snap acceleration test to verify no black smok	æ
	Check hydraulic fluid level (if applicable)		n exhaust	

## **Volvo Certified Inspection (continued)**

INTERIOR	EXTERIOR		
☐ Inspect upholstery condition	☐ Inspect condition of cab		
☐ Inspect seats and air operation	☐ Inspect sleeper air-ride system		
☐ Inspect seat condition and repair (if needed)	☐ Inspect paint condition		
☐ Inspect door panels and repair (if needed)	☐ Inspect condition of mirrors and mountings		
Check power window and lock operation (if applicable)	☐ Inspect cab steps		
☐ Inspect seat belts	☐ Check aiming of headlights		
☐ Inspect bunk restraints	☐ Check trailer light cord with tester		
☐ Inspect dash panel	☐ Inspect trailer air lines and glad hands		
☐ Inspect operation of all gauges	Complete truck degrease including engine		
Inspect operation of all switches	☐ Wash exterior of truck		
Check operation of 12 volt power sockets	Polish exterior of truck		
	Check hood release operation and hinges		
Check stereo and CB operation (if applicable)	Check APU operation (if applicable)		
Inspect mirror (heat and power) operation	Tire tread depth 10/32 or higher		
Check operation of all interior lights	Repair body damage over \$500		
☐ Inspect door hinges and latches	OTHER		
Inspect compartment door and cabinet operation	Make DOT passable		
☐ Verify all locks work with keys	Download ECM totals		
	Verift that any passwords have been removed		
Inspect horns (city and air) operation	Check, record, and repair/clear any active fault codes		
☐ Inspect DID functions and read outs	Check software version, upgrade to latest if needed		
☐ Inspect for air leaks in cab	Perform Exhaust Aftertreatment System regeneration test/operation		
Inspect sleeper curtain and track operation	Check soot level (if Ash or Soot Load Percent is >13		
Check heater operation, all levels	perform preventative maintenance filter cleaning)		
Replace mattress	Check warranty history and take action if any open		
☐ Clean carpets	issues are found		
Detail interior of cab and sleeper	Check for open campaigns/recalls		
I CERTIFY THAT THIS TRUCK HAS BEEN INSPECTED AND RECONDITIONED AND HAS PASSED ACCORDING TO THE VOLVO CERTIFIED USED TRUCK PROGRAM.  INSPECTED BY:  DATE:			
INSPECTED BY:(print)	DATE: (sign)		



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