

VOLVO CERTIFIED INSPECTION

Trucks with more than 500,000 miles must pass this inspection to qualify for Volvo Certified Warranty coverage

Dealership: _____	Dealer Code: _____	Year: _____
Make: _____	Model: _____	VIN: _____
Engine Model: _____	Serial #: _____	Trans Model: _____
Inspected By: _____	Date of Inspection: _____	

INSPECTION CHECKLIST

Mark each item PASS or FAIL. All items must pass for Certified Warranty coverage.

- Road Test & Operational Checks**
- Pass Fail Test Drive Truck
- Record oil pressure _____
- Check for unusual noises in cab and engine
- Check transmission shifting properly (if appl.)
- Check operation of engaging brakes (all stages)
- Check the dash panel - ensure all gauges/ switches operate properly

- Engine & Fluids**
- Check coolant level and contamination
- Record freeze point of antifreeze _____
- Record DCA level _____
- Change oil and oil/fuel filters if truck has more than 450,000 miles
- Inspect engine and transmission hoses
- Inspect engine wiring for rubs or abrasions
- Inspect fan hub and fan blade
- Check engine fan operation
- Inspect air cleaner housing and element condition
- Inspect starter operation
- Check hydraulic fluid levels (if appl.)
- Check power steering fluid level

- Powertrain & Driveline**
- Inspect transmission fluid level and filter (if truck is >450,000 miles and fluid/filter hasn't been changed, change fluid and filter)
- Inspect transmission and drive line for play
- Inspect transmission oil cooler and hoses
- Inspect for transmission leaks
- Check rear-end fluid levels; check for metal and water contamination

- Powertrain & Driveline** *Continued*
- Pass Fail Inspect PTO operation (if appl.)
- Inspect wet-line hoses and routing (if appl.)
- Check for proper suspension ride height

- Cooling & Air Systems**
- Inspect radiator and shroud
- Inspect charge air cooler
- Check air-to-air piping and clamps
- Check for oil in air-to-air pipe at turbo or excessive play
- Check operation of air dryer
- Check air system governor pressure
- Check operation of air tank drain valves

- Exhaust, Emissions & Turbo**
- Inspect Diesel Exhaust Filter (DEF) to ensure proper function
- Inspect Aftertreatment EATS components for visible damage/leaks
- Inspect Engine EATS components for visual damage/leaks
- Perform snap acceleration test to verify no smoke from exhaust
- Inspect turbo for any shaft play and oil leakage
- Check for any exhaust leaks

- Diagnostics & Coverage**
- Check, record, and repair/clean any active fault codes
- Perform Exhaust Aftertreatment System regeneration test/operation
- Check soot level (if Ash or Soot Load Percent is >130% perform preventative maintenance filter cleaning)
- Check for any remaining OEM coverage available on unit