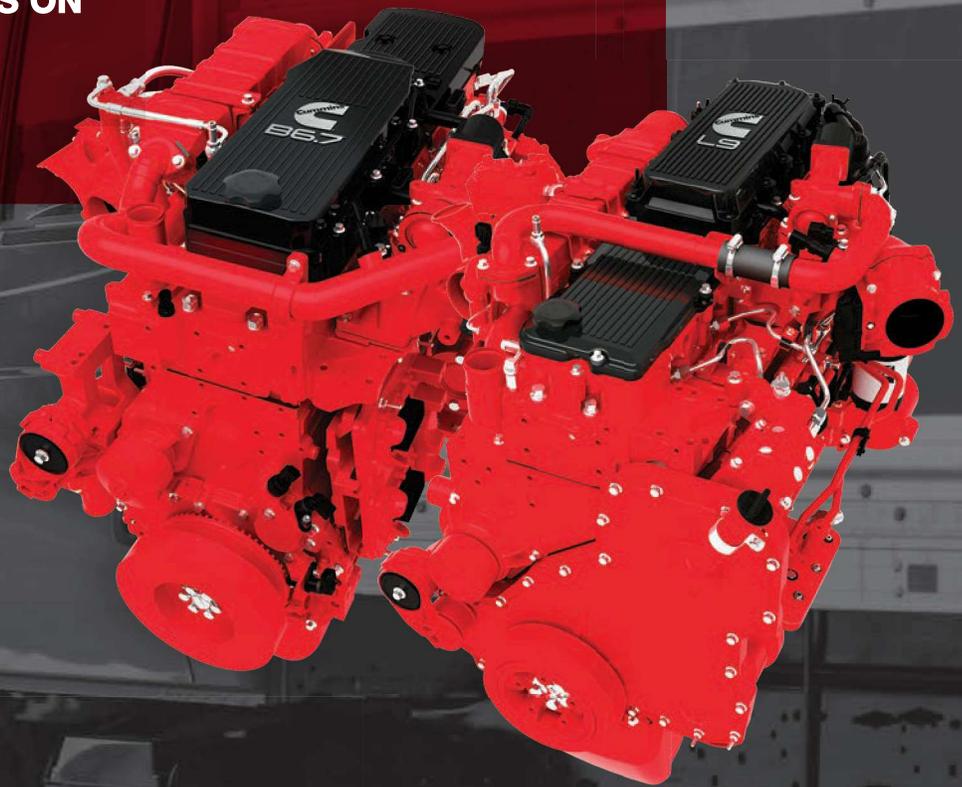


# COVERAGE FOR A WORLD THAT'S ALWAYS ON

NORTH AMERICAN TRUCK  
COVERAGES FOR 2017 L9™  
AND B6.7™ ENGINES



ALWAYS ON



# TOTAL CONFIDENCE

You can have confidence knowing that your Cummins 2017 engine is backed by the total coverage of Cummins Base Warranty and Extended Coverage plans.

Every major component, from the air handling to the exhaust aftertreatment\* – including those in the Single Module™ aftertreatment system and Cummins Aftertreatment System – is included under the Base Warranty.

In addition to the Base Warranty, Cummins offers a selection of Extended Coverage plans that provide extra protection for your business against major, unexpected repair expenses. These protection plans provide financial peace of mind, insuring you against unforeseen expenses for years to come. And they can be included in the financing of your new truck for just dollars a day.

Cummins Extended Coverage plans are honored at all authorized Cummins service locations and backed by Cummins Care. No matter where your business takes you, you've always got a Cummins-authorized service facility nearby, with over 3,700 locations in North America. So you can be assured that every contingency is covered. Best of all, those facilities will handle every bit of paperwork associated with your warranty repair.

\*Does not include air cleaner, intake pipes, exhaust pipes or mounting hardware.

## B6.7 BASE WARRANTY

As part of Cummins commitment to add value for our customers, we've increased the Base Warranty for the market-leading B6.7 by 50 percent in 2017, from 2 years/unlimited mileage to 3 years/unlimited mileage.

### 3-Year/Unlimited-Mileage Coverage

- 100 percent parts and labor on warrantable failures\*
- Travel or towing when an engine is disabled by a warrantable failure (from date of delivery through the duration of the 3-year Base Warranty)
- Consumables not reusable due to covered failure
- No deductible
- Includes aftertreatment

\*Warrantable failures are those due to defects in Cummins material or factory workmanship.



## L9 BASE WARRANTY

The L9 Base Warranty is good for 2 years/250,000 miles (402,336 km), whichever occurs first, and includes virtually everything at no additional cost:

### 2-Year/250,000-Mile (402,336 km) Coverage

- 100 percent parts and labor on warrantable failures\*
- Travel or towing when an engine is disabled by a warrantable failure (from date of delivery through the first year)
- Consumables not reusable due to covered failure
- No deductible
- Includes aftertreatment

\*Warrantable failures are those due to defects in Cummins material or factory workmanship.



## EXTENDED COVERAGE MEANS ADDED SECURITY

A Cummins Protection Plan is the most important travel insurance you can buy. Not only will it protect your business from unexpected expenses, but it will also ensure that you'll always get quality Cummins parts and professional Cummins service. There are two plans to choose from for L9 and B6.7 engines.

### PLAN 1

Security is knowing that you are protected by comprehensive coverage, with options ranging from 3 to 6 years and 100,000 to 300,000 miles (160,934-482,803 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

- Internal components and major engine systems including the turbocharger, water pump and fuel injectors and – new for EPA/GHG 2017 – the flywheel, wiring harness, front gear housing and thermostat
- Registered parts and labor on covered failures

### PLAN 2

Cummins Protection Plan 2 covers you against major repair costs down the road, with registered parts and labor on internal components and – new for EPA/GHG 2017 – the water pump, with your choice of long-term options from 3 to 7 years and 100,000 to 300,000 miles (160,934-482,803 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

- Internal components, major components and major engine systems, including cooled Exhaust Gas Recirculation (EGR) major components
- Registered parts and labor on covered failures

# AFTERTREATMENT EXTENDED COVERAGE.\*

Extended coverage is also available for your Single Module aftertreatment system or Cummins Aftertreatment System. Options range from 3 to 5 years and 100,000 to 300,000 miles (160,934-482,803 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

The coverage includes Cummins-supplied aftertreatment components, including:

- Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) assemblies
- Diesel Exhaust Fluid (DEF) dosing system
- Ammonia sensor

\*Protection Plan 1 EPA 2017 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.

|   |
|---|
| SCR Assembly  |
| Decomposition Reactor   |
| Mid-Bed Ammonia Sensor  |
| DPF Assembly  |
| Fuel Pump   |
| Air Compressor  |
| Select Engine Sensors   |
| Turbo   |
| Fuel Injectors  |
| Flywheel  |
| Wiring Harness  |
| Front Gear Housing  |
| Thermostat  |
| Water Pump  |
| EGR Cooler, EGR Valve, EGR Mixer  |
| Cylinder Head Assembly  |
| ECM   |
| Pistons, Rings and Liners   |
| Lube Oil Cooler Assembly  |
| Cylinder Block Assembly   |
| Crankshaft Assemblies   |
| Front Gear Cover  |
| Oil Pan   |
| Connecting Rod Assembly   |
| Lube Pump Assembly  |
| Camshaft Assembly and Bushings  |
| Brake Housing, Bushings, Rocker Levers, Roller Pin, Roller, Crosshead Pin, Crosshead, Including Mounting Hardware and Gaskets |
| Engine Cylinder Block Casting   |
| Engine Main Bearing Bolts   |
| Engine Cylinder Head Casting  |
| Engine Cylinder Head Capscrews  |
| Engine Crankshaft Forging   |
| Engine Camshaft Forging   |
| Cam Follower Housing  |
| Cam Follower Assemblies   |
| Engine Connecting Rods and Caps   |
| Engine Connecting Rod Bolts   |
| Intake Manifold Castings  |
| Rocker Lever Housings   |
| Rocker Lever Assembly   |
| Gear Train Gears  |

Aftertreatment  
Extended  
Coverage\*\*

**Protection  
Plan 1**

Options are  
available for  
up to 6 years  
or  
up to 300,000  
miles (482,803  
km)\*

**Protection  
Plan 2**

Options are  
available for  
up to 7 years  
or  
up to 300,000  
miles (482,803  
km)\*

## 2017 L9 and B6.7 Extended Coverage Terms\*

\*Terms and conditions are subject to change. Mileage range options may vary by engine and length of coverage.

\*\*Protection Plan 1 EPA 2017 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.

# LEAVE EVERY DETAIL TO US

For complete coverage details, including pricing, contact your local Cummins distributor or OEM dealer.

Ordering Cummins Extended Coverage is easy. Your local Cummins distributor or dealer can handle it for you when you buy your new L9 or B6.7-powered truck and include it in your financing, or you can buy it separately later on for up to 18 months after your engine purchase\*.

If you experience a service need during the coverage period, call Cummins Care toll-free at 1-800-CUMMINS™ (1-800-286-6467). Our Cummins Care representatives are standing by, every hour of every day, and they will check with nearby authorized Cummins distributors and dealers to locate a facility with an available technician and the right diagnostic tools to handle your equipment repair. Your Cummins representative will help get you to the nearest available location – with 3,700 authorized locations, there's sure to be one close by.

Simply show the servicing distributor/dealer your Extended Coverage certificate, and he or she will handle all the necessary paperwork and repairs to get you back on the road as quickly as possible.

\*After 12 months, a small administrative fee may be applied.





**Cummins Inc.**  
**Box 3005**  
**Columbus, IN 47202-3005**  
**U.S.A.**

1-800-CUMMINS™ (1-800-286-6467)  
cummins.com

Twitter.com/CumminsEngines  
YouTube.com/CumminsEngines

Bulletin 5410669 Printed in U.S.A. Rev. 5/19  
©2019 Cummins Inc.



# STANDARD EMISSIONS COMPONENT WARRANTY CERTIFICATE

(EPA 24 / CARB 24 AND NEWER, MODEL YEAR 2026)

Volvo Group North America LLC, d/b/a Volvo Trucks North America ("Volvo Trucks"), warrants certain individual components of the Emission Control System in a new Volvo truck equipped with a new Volvo D11 and D13 EPA 24 / CARB 24 and newer emission engine in a new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Volvo Trucks' maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from the date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

**LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.**

This warranty applies to new Volvo D11 and D13 engines meeting EPA 24 / CARB 24 and newer emission requirements in new Volvo trucks operated in the United States and Canada installed in Model Year 2026 trucks.

**Emission Control System Warranty:** Engine emission controls manufactured by Volvo Trucks North America are warranted to 60 months or 100,000 miles (160,934 km), whichever first occurs. Vehicles sold with a CARB emissions label certification, are covered for 60 months or 350,000 miles (563,270 km), whichever first occurs.

**USE OF IMPROPER OR UNAPPROVED FUEL OR ENGINE OIL WILL VOID THE ENGINE AND AFTERTREATMENT SYSTEM (DIESEL PARTICULATE FILTER) WARRANTIES. VOLVO DIESEL ENGINES REQUIRE THE USE OF ULTRA LOW SULFUR DIESEL (ULSD) FUEL AND OIL THAT MEETS API CK-4 OR FA-4 STANDARDS WHICH INCLUDES VOLVO SPECIFICATION VDS-4.5 OR VDS-5 HIGH PERFORMANCE DIESEL ENGINE OIL.**

**USE OF FLUIDS OTHER THAN API CERTIFIED DIESEL EXHAUST FLUID (DEF) WILL COMPROMISE AFTERTREATMENT SYSTEM PERFORMANCE, INCREASE EMISSIONS, AND MAY IMPACT THIS TRUCK'S PRODUCT WARRANTIES.**

### SEE FOLLOWING TABLE FOR SPECIFIC COVERAGES:

| <b>Covered Emission Components List:<br/>EPA: 60 Months or 100,000 Miles (160,934 km)<br/>CARB: 60 Months or 350,000 Miles (563,270 km)</b> | <b>Qualifications and Limitations</b>  |
|---|--|
| Aftertreatment Control Module (ACM)   | Includes: Software and Dataset   |
| Aftertreatment Diesel Particulate Filter (DPF) with Aftertreatment Diesel Oxidation Catalyst (DOC)  | Includes: DPF Module (Substrate), DOC Module (Substrate), Aftertreatment Hydrocarbon Injector (AHI), AHI Shutoff Valve, AHI Fuel Pressure Sensor, AHI Fuel Line, Diesel Dosing Valve, Pre-Catalyst Temperature Sensor, Post-Catalyst Temperature Sensor, Downstream DPF Temperature Sensor, DPF Differential Pressure Sensor |
| Aftertreatment Wiring Harness (DPF)   |  |
| Aftertreatment Wiring Harness (SCR)   | Includes: Jumper to AHI Pressure Regulator, ACM Power Supply, Heater NOx Care, DEF Tank  |
| California Certified Engines (CARB) Equipped with these Chassis Parts   | Includes: 48V Power Cable, 48V Ground Cable, Exhaust Piping, 48V Li-on Battery, Heater Control Unit, Cooling Fan   |
| California Certified Engines (CARB) Equipped with these Exhaust Aftertreatment System (EATS) Parts  | Includes: 48V EATS e-Heater, EATS harness, EATS Power Cable, EATS Ground Cable   |
| California Certified Engines (CARB) Equipped with these Engine Parts  | Includes: 48V P1 Machine, FEAD – Belt, FEAD – Idler (2) OAD Pulley, Engine Harness, Inlet Manifold   |
| Charge Air Cooler (CAC)   |  |
| Common Rail Assembly  | Includes: Rail, Rail Injectors, Rail Pressure Release Valve  |
| Controller Area Network (CAN) EGR Valve   |  |
| Crankcase Ventilation (CCV) Assembly  |  |
| Crankcase Tubing and Hoses before Separator   |  |
| EGR Assembly  | Includes: Cooler, Mixer/Mixing Chamber, EGR Cooler to Intake Manifold (cold side) Piping, EGR Piping Exhaust Manifold to EGR Cooler (hot side), EGR Valve, EGR Valve Control, EGR Venturi, Intake Manifold Heater, Diffuser Pipe, Intake Throttle Valve  |
| Engine Electronic Control Unit (EECU)   | Includes: Software and Dataset. For the failure to be covered, the failure must affect the emissions of the unit.  |
| Engine Turbocharger Assembly: Variable Geometry Turbo (VGT) or Turbo Compound (TC)  | Includes: Variable Geometry Turbo (VGT) Actuator   |
| Exhaust Gas Piping  | From Turbocharger to Aftertreatment System   |
| Fuel Control Module   | Includes: Fuel Filter Housing, Diesel Low Pressure Pump, Fuel Pressure Regulating Valve  |
| Injectors   |  |

| <b>Covered Emission Components List:</b><br><b>EPA: 60 Months or 100,000 Miles (160,934 km)</b><br><b>CARB: 60 Months or 350,000 Miles (563,270 km)</b>  | <b>Qualifications and Limitations</b>  |
|--|--|
| Instrument Cluster   | Limited to repair of Microprocessor, MIL, Real Time Clock, DEF Gauge, DEF Lamp   |
| Intake Manifold Throttle Assembly  |  |
| Pre-Heater   |  |
| Selective Catalytic Reduction (SCR)  | SCR Assembly: SCR Module (if applicable) (Substrate); Insulation Blanket (where applicable); DEF Pump Assembly: Pump Reverting Valve, Pump Pressure Sensor; DEF Injector; DEF Heated Hoses; DEF Tank; DEF Tank Heating Control Valve; DEF Tank Heater / Sender: DEF Tank Temperature Sensor, DEF Level Sensor, DEF Tank Heater; Downstream SCR Temperature Sensor; DEF Quality Sensor  |
| Sensor, NOx (SCR Inlet and Outlet)   |  |
| Sensor, Ambient Air Temperature Sensor   |  |
| Sensor, Charge Air Cooler Outlet Temperature   |  |
| Sensor, Downstream SCR Temperature (T4)  |  |
| Sensor, EGR Temperature  |  |
| Sensor, EGR Valve Position   |  |
| Sensor, EGR Venturi Differential Pressure  |  |
| Sensor, Engine Timing / Speed (Flywheel)   |  |
| Sensor, Engine Oil Level/Temperature   |  |
| Sensor, Engine Oil Pressure  |  |
| Sensor, Engine Position (Camshaft)   |  |
| Sensor, Exhaust Manifold Pressure  |  |
| Sensor, Fuel Pressure (Common Rail)  |  |
| Sensor, Fuel Temperature   |  |
| Sensor, Particulate Matter (PM)  |  |
| Sensor, Temperature – Coolant (Engine)   |  |
| Sensor, Temperature & Pressure – Inlet Manifold Air  |  |
| Sensor, Turbo Compressor Outlet  |  |
| Sensor, Turbocharger Speed   |  |
| Thermostat, Coolant  |  |
| Vehicle Electronic Control Unit (VECU)   | Includes: Software and Dataset. For the failure to be covered the failure must affect the emissions of the unit.   |
| Water Pump Assembly, Engine Coolant  |  |
| Wiring Harness, Engine Electrical EA Harness Supplied with Engine  |  |
| <b>GHG Covered Component</b><br><b>24 Months or 24,000 Miles (38,624 km)</b>   | <b>Qualifications and Limitations</b>  |
| Tires  | Drive and steer tires only are warranted to be free from defects in materials and workmanship for the first 24 months or 24,000 miles (38 624 km) of vehicle operation, whichever occurs first, and applying only to the first set of tires on the vehicle when delivered to the ultimate purchaser. Emissions related warranty coverage only, refer to the specific tire manufacturer's warranty policy for other term lengths. |
| <b>GHG Covered Components</b><br><b>EPA: 60 Months or 100,000 Miles (160,934 km)</b><br><b>(Only those vehicles certified as "Highway Tractors" according to the requirements of Chapter 40 of the Code of Federal Regulations, Part 1037)</b> | <b>Qualifications and Limitations</b>  |
| Exterior Components  | Limited to: Chassis Fairings, Ground Effect Extensions, Roof Deflectors, Cab Side Deflectors, Adjustable Roof Extensions, Side Deflector Extensions, Bumper Deflectors, A-pillar Deflectors; Factory Installed Aerodynamic Devices   |
| Air Conditioning Components  | Limited to Refrigerant Leakage of: A/C Compressor; A/C Condenser; A/C Pressure Switches and Transducers; Bunk Climate Unit; Hoses (Compressor to Condenser, Condenser to Drier, Drier to Climate Unit, Climate Unit to Compressor, Bunk Climate Unit); Main Climate Unit; Receiver Drier   |

## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS** – Volvo Trucks North America's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Trucks dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, or 402 000 kilometers.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Except as expressly provided in warranty certificates covering Green House Gas (GHG) components, tires are covered only under warranties provided by the tire manufacturer.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

**V O L V O**

Volvo Trucks North America  
Post Office Box 26115  
Greensboro, North Carolina 27402-6115



# STANDARD ENGINE WARRANTY CERTIFICATE

EPA 24 / CARB 24 AND NEWER, MODEL YEAR 2026

Volvo Group North America LLC, d/b/a Volvo Trucks North America, ("Volvo Trucks") warrants certain individual components of each new Volvo D11 and D13 EPA 24 / CARB 24 and newer emission engine in a new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Volvo Trucks maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from the date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to only new Volvo D11 and D13 engines meeting EPA 24 / CARB 24 and newer emission requirements in new Volvo trucks operated in the United States and Canada installed in Model Year 2026 trucks.

Standard Volvo Engine Components Coverage: 24 months or 250,000 miles (402,336 km), whichever occurs first, unless otherwise noted.

Major Components Coverage: 60 months or 500,000 miles (804,672 km), whichever occurs first.

USE OF IMPROPER OR UNAPPROVED FUEL OR ENGINE OIL WILL VOID THE ENGINE AND AFTERTREATMENT SYSTEM (DIESEL PARTICULATE FILTER) WARRANTIES. VOLVO DIESEL ENGINES REQUIRE THE USE OF ULTRA LOW SULFUR DIESEL (ULSD) FUEL AND OIL THAT MEETS API CK-4 OR FA-4 STANDARDS WHICH INCLUDES VOLVO SPECIFICATION VDS-4.5 OR VDS-5 HIGH PERFORMANCE DIESEL ENGINE OIL.

USE OF FLUIDS OTHER THAN API CERTIFIED DIESEL EXHAUST FLUID (DEF) WILL COMPROMISE AFTERTREATMENT SYSTEM PERFORMANCE, INCREASE EMISSIONS, AND MAY IMPACT THIS TRUCK'S PRODUCT WARRANTIES.

SEE FOLLOWING TABLE FOR SPECIFIC COVERAGES:

| Covered Standard Components List:<br>24 Months or 250,000 Miles (402,336 km)                                     | Qualifications and Limitations  |
|--|---|
| Air Compressor   | Includes: Sprocket and Mounting Bolts   |
| Bearings   | All internally lubricated bearings and bushings only.   |
| Camshaft, Caps, and Bolts  | Failures resulting from the valve and injector adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.   |
| Connecting Rods, Caps, and Bolts   |   |
| Coolant Duct Cover   |   |
| Crankcase Ventilation Assembly   |   |
| Crankshaft   |   |
| Crankshaft Hub   |   |
| Cylinder Block   | Includes: Casting, Main Caps, and Bolts   |
| Cylinder Block Heater  |   |
| Cylinder Head  | Includes: Assembly, Casting, Bolts, Plugs, and Sleeves  |
| Diesel Particulate Filter Assembly (DPF) / Diesel Oxidation Catalyst (DOC) / Selective Catalytic Reduction (SCR) | Includes: Aftertreatment Hydrocarbon Injector (AHI), Aftertreatment Wiring Harness, Aftertreatment Control Module, Diffuser Pipe (AHI Mounting), Fuel Lines to AHI Injector, AHI Shutoff Valve, AHI Fuel Pressure Sensor, Pre-Catalyst Temperature Sensor, Post-Catalyst Temperature Sensor, Downstream DPF Temperature Sensor, DPF Differential Pressure Sensor, Particulate Matter (PM) Sensor, SCR Assembly, DEF Pump Assembly (Pump Reverting Valve, Pump Pressure Sensor), DEF Injector, DEF Tank Heating Control Valve, NOx (SCR Inlet and Outlet) Sensor, Downstream SCR Temperature Sensor (T4) |
| EGR (Exhaust Gas Recirculation) Components   | All components including Clamps, Control Valve, Controller Area Network (CAN) EGR Valve, Cooler, Fittings, Gaskets, Mixer, Pipes, Charge Air Cooler Temperature Out (CAC Out) Sensor, EGR Venturi, EGR Venturi Differential Pressure Sensor, EGR Wiring Harness.  |
| Electrical EA Harness Supplied with Engine   | From EECU to Sensors and Injectors and Actuators  |
| Engine Electronic Control Unit (EECU)  |   |
| Engine Brake Mechanism   | Factory Installed Only. Includes: Control Valve and Rocker Arms<br>Turbo Compound (TC) Engine: Closed Loop Butterfly (CLB)  |

Continued on Page 2...

| Covered Standard Engine Components List:<br>24 Months or 250,000 Miles (402,336 km) | Qualifications and Limitations   |
|---|--|
| Exhaust Manifold  | Includes: Casting, Joint Seals, Rings, and Wraps   |
| Fan Belt Tensioner Assemblies and Bracket   | Excludes: Fan Belts  |
| Flywheel  | Includes: Housing and Ring Gear  |
| Fuel Filter Housing   | Excludes: Filters  |
| Fuel Injection System   | Includes: Injectors and Common Rail Assembly (Electronic Fuel Pressure Regulator and Pressure Sensor)  |
| Fuel Transfer Pump  |  |
| Gaskets, Seals, O Rings, and Silicon Sealant  |  |
| Gears   | All internally lubricated gears only (Timing and idler gears)  |
| Hoses and Lines Supplied with Engine  | Fluid carrying. Engine to engine mounted   |
| Idler Pulleys   |  |
| Intake Manifold and Throttle Assembly   |  |
| Ladder Frame  |  |
| Oil Cooler  | Engine Oil Cooler Only   |
| Oil Fill Tube and Cap   |  |
| Oil Filter Housing  | Excludes: Oil Filters. Includes: All control valves and sensors contained in the Oil Filter Housing.   |
| Oil Pan   |  |
| Oil Pump  |  |
| Piston Assembly   | Includes: Cooler Nozzles, Liners, Pistons, and Rings   |
| Pneumatic Control System  | TC Engine: Air valve unit, buffer valve unit, and check valve  |
| Power Steering Pump   |  |
| Pre-Heater  | Factory Installed Only. Includes: Preheat Relay, Terminals, and Power Cables   |
| PTO Drive / REPTO (Rear Engine Mounted PTO Drive)                                   | Factory Installed Only. Excludes all Pumps or Driven Gears   |
| Rocker Arm Assembly and Shafts  | Includes: Rockers and Non-Brake Rockers. Failures resulting from the Valve and Injector Adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.   |
| Sensors (On Engine)   | Includes: Temperature-Coolant, Crankcase Pressure, EGR Temperature, Engine Oil Level and Temperature, Engine Oil Pressure, Engine Timing/Speed (Flywheel), Temperature & Pressure – Inlet Manifold Air Sensor, Piston Cooling Jet Pressure   |
| Starter Motor   |  |
| Telematics Gateway  | TGW Unit and Associated Hardware (Antenna, Cab Overlay Harness, Antenna Cables)  |
| Thermostat (Coolant)  | Includes: Thermostat Side Cover  |
| Timing Gear Cover and Mounting Plate  |  |
| Towing  | Towing/Road Service on warrantable engine failures is limited to 24 months or 250,000 miles (402 336 km), whichever occurs first, limited to truck (less trailer) and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow. |
| Turbocharger Assembly   | Includes: VGT Actuator Module and Turbo Compounding (TC) Assembly, if included   |
| Valve Assembly  | Includes: Guides, Keepers, Rotators, Seats, Springs, and Valves. Failures resulting from the Valve Adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.  |
| Valve Cover   |  |
| Valve Yokes (Bridge) and Pins   | Failures resulting from the Valve Adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.   |
| Vibration Dampers and Bolts   |  |
| Water Pump Assembly   |  |
| Covered Major Engine Components List:<br>60 Months or 500,000 Miles (804,672 km)    | Qualifications and Limitations   |
| Camshaft, Caps, and Bolts   | Failures resulting from the valve & injector adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.  |
| Connecting Rods, Caps, and Bolts  |  |
| Crankshaft Forging  |  |
| Cylinder Block Casting, Main Caps, and Bolts  |  |
| Cylinder Head Casting and Bolts   |  |
| Exhaust Manifold Casting  |  |
| Flywheel Housing  |  |
| Gears   | All internally lubricated gears only (Timing and Idler Gears)  |
| Intake Manifold Housing   |  |
| Ladder Frame  |  |
| Thermostat Housing  |  |
| Timing Gear Mounting Plate  | Excludes: Timing Gear Cover  |

Continued on Page 3...

## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS** – Volvo Trucks North America’s obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo trucks dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Trucks dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component, or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks’ recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component, or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks’ sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator’s Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle’s normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example, and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver’s wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks’ factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered, or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS AND ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers’ warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks’ published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, or 402 000 kilometers.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Except as expressly provided in warranty certificates covering Green House Gas (GHG) components, tires are covered only under warranties provided by the tire manufacturer.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

# V O L V O

Volvo Trucks North America  
Post Office Box 26115  
Greensboro, North Carolina 27402-6115



# STANDARD CHASSIS WARRANTY CERTIFICATE

Volvo Group North America LLC, d/b/a Volvo Trucks North America ("Volvo Trucks"), warrants certain individual components of the new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods as specified, provided all Volvo Trucks' maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE.  
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to **Model Year 2026** trucks manufactured by Volvo Trucks North America operated in the United States and Canada, equipped with EPA 24 / CARB 24 and newer engines. Specific coverage is based on the application and weight class as described in the following chart:

|  | Standard<br>NORMAL DUTY   | Standard<br>HEAVY DUTY  | Standard<br>SEVERE DUTY  |
|--|---|---|--|
| Typical Vocations  | Line / Long Haul,<br>Short Haul, or Pickup & Delivery   | Heavy Line Haul, Construction,<br>Refuse, Fire or Rescue Service  | Heavy Construction, Heavy Refuse, Off- Road,<br>Heavy Haul, Mining, Logging, or Oil Field  |
| Weight Class<br>Qualifications                                       | <i>Vehicle must have</i><br>GVWR ≤ 63,000 lbs. (≤ 28 metric tons)<br><i>or</i><br>GCWR ≤ 110,000 lbs. (≤ 50 mt.)  | <i>Vehicle must have</i><br>GVWR ≤ 80,000 lbs. (≤ 36 mt.)<br><i>or</i><br>GCWR ≤ 143,000 lbs. (≤ 65 mt.)                        | <i>Vehicle must have</i><br>GAWR > 52,000 lbs.<br>(> 23.5 mt.) <i>or</i><br>GVWR > 80,000 lbs. (> 36 mt.)<br><i>or</i><br>GCWR > 143,000 lbs. (> 65 mt.) |
| Basic Coverage *   | 12 months <i>or</i><br>100,000 miles (160,934 km)   | 12 months <i>or</i><br>100,000 miles (160,934 km)   | 12 months <i>or</i><br>100,000 miles (160,934 km)  |
| Chassis Towing   | Towing/Road Service coverage is limited to 90 days or 5,000 miles (8047 km), whichever occurs first, limited to the truck (less trailer) and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow.   |   | Not Applicable   |
| Air Conditioning   | Air conditioning (sealed system only) is covered for 12 months with no mileage limitation.  |   |  |
| Engine / Emission  | Not covered under this warranty certificate.<br>See respective engine manufacturer's warranty certificate. See paragraph 19 on reverse side.  |   |  |
| Transmission, Driveline,<br>Rear Axle, Front Non-Drive<br>Steer Axle | 36 months <i>or</i> 350,000 miles (563,270 km)<br>Covered Components are as follows:<br>• Manual Transmission – Transmission assembly<br>• Rear Axle – Differential carrier assembly & axle housing<br>• Front Non-Drive Steer Axle – Axle beam, steering knuckle, & tie rod<br>• Driveline - Bearings, hangers and shafts  |   | 12 months <i>or</i><br>100,000 miles (160,934 km)  |
|  | Allison Automatic Transmissions are not covered under this warranty certificate. See paragraph 19.  |   |  |
| I-Shift Transmission   | 60 months <i>or</i><br>750,000 miles (1,207,008 km):<br>I-Shift and I-Shift for Severe Duty   | I-Shift: 36 months <i>or</i><br>250,000 miles (402,336 km);<br>I-Shift for Severe Duty: 36 months<br>with no mileage limitation | I-Shift: 12 months <i>or</i><br>100,000 miles (160,934 km);<br>I-Shift for Severe Duty: 24 months<br>with no mileage limitation                          |
| I-Shift Clutch   | 36 months <i>or</i><br>350,000 miles (563,270 km):<br>I-Shift and I-Shift for Severe Duty   | 36 months <i>or</i><br>250,000 miles (402,336 km):<br>I-Shift and I-Shift for Severe Duty                                       | I-Shift: 12 months <i>or</i><br>100,000 miles (160,934 km);<br>I-Shift for Severe Duty: 24<br>months or 250,000 miles                                    |
| I-Shift Transmission<br>Towing                                       | Towing/Road Service on warrantable transmission failures is limited to 24 months or 250,000 miles (402,336 km), whichever occurs first, limited to the truck (less trailer) and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow.  |   | Not Applicable   |
| Cab Structure  | 60 months <i>or</i><br>500,000 miles (804,672 km)   | 60 months <i>or</i><br>500,000 miles (804,672 km)   | 36 months <i>or</i><br>250,000 miles (402,336 km)  |
| Internal Cab Corrosion   | 60 months <i>or</i><br>500,000 miles (804,672 km)   | 60 months <i>or</i><br>500,000 miles (804,672 km)   | 48 months <i>or</i><br>350,000 miles (563,270 km)  |
|  | Covered only where metal is perforated from the inside to the outside. See paragraph 18 on reverse side.  |   |  |
| Frame Rail / Crossmembers  | 72 months <i>or</i><br>750,000 miles (1,207,008 km)   | 60 months <i>or</i><br>500,000 miles (804,672 km)   | 36 months <i>or</i><br>250,000 miles (402,336 km)  |
| Noise Emission   | LIFE OF VEHICLE: Volvo Trucks North America warrants to the first purchaser of this vehicle for purposes other than resale, and to each subsequent purchaser, that this vehicle was designed, built, and equipped to conform, at the time of sale to such first purchaser, with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component, or system of the vehicle. Defects in the design, assembly or any part, component, or system of the vehicle which at the time of sale to such first purchaser, caused noise emission levels to exceed Federal standards are covered by this warranty for the life of the vehicle. EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly, or any part, components, or system of the vehicle are not covered by this warranty. |   |  |

\* Covered for 30 Days: Fluorescent Lights or Ballast, Light Bulbs, Fuses, Wiper Blades, and all Filters (Oil, Fuel, Air, etc.).

\* Covered for 90 Days: Loose Fasteners, Loose Fittings, or Loose Hose Clamps.

## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS:** Volvo Trucks North America's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Truck dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component, or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component, or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example, and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages, and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered, or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, or 402 000 kilometers.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint, or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Except as expressly provided in warranty certificates covering Green House Gas (GHG) components, tires are covered only under warranties provided by the tire manufacturer.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED, OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

# V O L V O

Volvo Trucks North America  
Post Office Box 26115  
Greensboro, North Carolina 27402-6115

# STANDARD TRUCK WARRANTY CERTIFICATE



Mack Trucks warrants certain individual components of the new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods as specified, provided all Mack Trucks' maintenance and inspection requirements are followed. See your local authorized Mack dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

**LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.**

This warranty applies to **Model Year 2024, MD6 and MD7 models** manufactured by Mack Trucks, operated in the United States and Canada. Specific coverage is based on the application and weight class as described in the following chart:

|   | <b>Standard – Medium Duty</b>   |
|---|---|
| <b>MD Series</b>  | MD6, MD7  |
| <b>Typical Vocations</b>                                | Distribution, Short Haul, or Pickup & Delivery  |
| <b>Axle Configuration</b>                               | 4 x 2   |
| <b>Weight Class Qualifications</b>                      | Vehicle must have GVWR ≤ 33,000 lbs. (≤15 mt.) or GCWR ≤ 33,000 lbs. (≤15 mt.)  |
| <b>Basic Coverage *</b>                                 | 24 Months / Unlimited Miles   |
| <b>Batteries / Paint</b>                                | 12 Months / Unlimited Miles   |
| <b>Chassis Towing</b>                                   | 90 Days or 5,000 Miles (8 047 KM), whichever occurs first - Towing / Road Service coverage is limited to a single tow per incident to the nearest authorized Mack Trucks service center. Charges in excess of \$1,000 are not covered unless Mack OneCall™ service is contacted and approves additional amounts prior to tow.   |
| <b>Air Conditioning</b>                                 | 24 Months / Unlimited Miles - Air conditioning (sealed system only)   |
| <b>Engine / Emission</b>                                | Vendor engines are not covered under this warranty certificate.<br>See paragraph 19 on page 2.  |
| <b>Transmission</b>                                     | Allison Automatic Transmissions are not covered under this warranty certificate.<br>See paragraph 19 on page 2.   |
| <b>Driveline, Rear Axle, Front Non-Drive Steer Axle</b> | 24 Months / Unlimited Miles - Covered components are as follows:<br>• Driveline – bearings, hangers & shafts<br>• Rear axle – differential carrier assembly & axle housing<br>• Front non-drive steer axle – axle beam, steering knuckle, & tie rod   |
| <b>Cab Structure and Internal Cab Corrosion</b>         | 60 Months / Unlimited Miles - Covered only where metal is perforated from the inside to the outside. See paragraph 18 on page 2.  |
| <b>Frame Rail / Crossmembers</b>                        | 60 Months / Unlimited Miles   |
| <b>Noise Emission</b>                                   | LIFE OF VEHICLE: Mack Trucks, warrants to the first purchaser of this vehicle for purposes other than resale, and to each subsequent purchaser, that this vehicle was designed, built and equipped to conform, at the time of sale to such first purchaser, with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component, or system of the vehicle. Defects in the design, assembly, or any part, component or system of the vehicle, which at the time of sale to such first purchaser, caused noise emission levels to exceed Federal standards, are covered by this warranty for the life of the vehicle.<br><br>EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly, or any part, components, or system of the vehicle are not covered by this warranty. |

\*Covered for 30 Days: Fluorescent Lights or Ballast, Light Bulbs, Fuses, Wiper Blades, and All Filters (Oil, Fuel, Air, etc.).

\*Covered for 90 Days: Loose Fasteners, Leaking Fittings, or Loose Hose Clamps.

## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS:** Mack Trucks' obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

- REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
- DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
- PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
- APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
- ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability, is not covered.
- NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
- PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
- ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
- SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the manufacturers' warranty statements.
- OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, or 402,000 kilometers.
- ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- TIRES:** Except as expressly provided in warranty certificates covering Green House Gas (GHG) components, tires are covered only under warranties provided by the tire manufacturer.
- CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

**MACK**®

Mack Trucks, Inc.  
Post Office Box 26259  
7825 National Service Road  
Greensboro, North Carolina 27409