

STANDARD EMISSIONS COMPONENT WARRANTY CERTIFICATE

(EPA 24) For Model Year 2025 Trucks Equipped with
Cummins Diesel Engines



Mack Trucks warrants certain individual components of the Emission Control system in a new Mack truck equipped with a new Cummins EPA 24 emission engine to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Cummins and Mack Trucks' maintenance and inspection requirements are followed. See your local authorized Cummins or Mack 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 THE FOLLOWING PAGE OF THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to new Mack Medium Duty trucks with Cummins engines meeting EPA 24 emission requirements operated in the United States and Canada.

Emission Control System Warranty: The Engine emission control components manufactured by Mack Trucks are identified below and are warranted to 60 months or 100,000 miles (160,934 km), whichever first occurs. Engine emission control components manufactured by Cummins are separately warranted by Cummins. Vehicles sold for use in California and other opt-in states, with a CARB emission label certification, using diesel fuel, are covered for 60 months or 150,000 miles (241,402 km), whichever first occurs.

USE OF IMPROPER OR UNAPPROVED FUEL OR ENGINE OIL WILL VOID THE ENGINE AND AFTERTREATMENT SYSTEM (DIESEL PARTICULATE FILTER) WARRANTIES. CUMMINS ENGINES REQUIRE THE USE OF CUMMINS SPECIFICATION EOS 4.5 HIGH PERFORMANCE DIESEL ENGINE OIL AND ULTRA LOW SULFUR DIESEL (ULSD) FUEL.

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 Emission Components List: EPA: 60 Months or 100,000 Miles (160,934 km) ** CARB: 60 Months or 150,000 Miles (241,402 km)	Qualifications and Limitations
Air Conditioning Components	Limited to: 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
Air Handling System and Associated Plumbing **	Ambient Air Temperature Sensor, Charge Air Cooler and Associated Plumbing
Compressor Air System and Associated Plumbing **	Hydrocarbon Doser Pressure Regulator/Protection Valve, Plumbing from the Hydrocarbon Doser Pressure Regulator/Protection Valve to the Hydrocarbon Doser
Engine Electronic Components **	Wire Harness Circuits Connected at Both Ends to Emissions Warrantable Components
Exhaust System (Upstream of Last Aftertreatment) **	Exhaust Gas Piping from Turbocharger Out to the Last Aftertreatment Device
Exhaust Aftertreatment **	DEF Tank Heater Coolant Control Valve, DEF Line Heater Control Relay, DEF Temperature Sensors, DEF Tank/Lines Heating Elements of Heat Exchanger and Pipe, DEF Tank and Lines, DEF Level Sensor
Vehicle Electronic Components **	Diesel Exhaust Fluid (DEF) Lamp Only, On Board Diagnostic (OBD) Malfunction Indicator Lamp (MIL) Only, OBD Connector
OEM Components (Limited to CARB Certified Engines) **	These parts are Limited to the Fault Codes Listed Below on Page 2: Accelerator Pedal or Lever Position Sensor, Air Filter, Batteries, Battery Cables & Connections, Coolant Level Sensor, Fan Clutch, Fan Speed Sensor, Fuse, OEM Terminating Resistor, Radiator, Radiator Hoses, Radiator Pressure Cap, Remote Throttle, Vehicle Speed Sensor
GHG Covered Component 24 Months or 24,000 Miles (38,624 km)	Qualifications and Limitations
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.

The items listed below are for CARB certified engines only and are covered for 60 months/150,000 miles. The coverage will be limited to the fault codes listed.

COMPONENT	CUMMINS FAULT CODES	SPN-J1939 FAULT CODES
Accelerator Pedal or Lever Position Sensor	131,132,1696,4149	
Aftertreatment DEF Quality Sensor	1685,1686,1714,1715,3868,4233,4234,4235,4277,4745,4768,6766,6767	
Aftertreatment DEF Tank Temperature Sensor	1677,1678,1679,1713,3561,4243,4244,4572,4682,4731,4736,4737,6619,6797,6798,6812,6813	
Air Filter	125,127,155,158,162,165,358,488,629,641,642,643,644,645,646,647,648,652,653,654,655,656,657,1717,1866,1896,1921,1922,1966,1981,1984,1985,1986,2121,2122,2123,2124,2125,2126,2127,2128,2131,2132,2133,2134,2135,2136,2137,2138,2144,2189,2219,2345,2346,2347,2359,2451,2474,2639,2653,2654,2657,2658,2754,2964,2973,2988,2989,3164,3251,3343,3348,3361,3375,3376,3382,3389,3396,3495,4481,4482,4522,4523,4599,4612,4616,4728,4729,5114,5943,5944,5945,5951,5989,5991,6238,6251,6252,6864,7193,7233,7273,7446,7583	
Batteries	115,341,343,351,365,434,441,442,458,459,461,462,477,478,596,597,598,737,757,1117,1442,1443,1711,1894,1938,2217,2636,2682,2683,2771,3177,3178,3232,3367,3583,3649,3681,3682,3724,3737,3868,3911,4151,4152,4429,4572,4677,4961,5176,5391,5618,5792,6155,6256,6257,6338,6341,6343,6499,6581,6595,6599,6621,6631,6652,6688,6758,6919,7155,7579,7663,7681,8255,8595	
Battery Cables & Connections	276,277,343,361,365,598,731,1711,1894,1934,1937,1938,2636,2682,2683,2771,3232,3583,3649,3681,3682,3868,3911,4151,4152,4572,4677,4961,5176,5391,5792,6155,6499,6621,6652,6688,7663,7681,8595	
Charge Air Cooler	125,127,155,158,162,165,358,433,488,629,1717,1866,1896,1966,1984,1985,1986,1993,2189,2219,2346,2347,2359,2451,2637,2653,2654,2657,2658,2742,2743,2962,2964,2973,2988,2989,3164,3228,3251,3343,3361,3375,3376,3382,3389,3495,3543,4522,4523,4532,4599,4612,4616,4728,4729,4749,4751,5636,5655,5951,5989,5991,6238,6555,6772,6773,6848,6864,6925,6926,7193,7233,7273,7288,7446,7583	
Charge Air Cooler Plumbing	125,127,155,358,433,629,1717,1866,1896,1966,1993,2189,2219,2346,2347,2359,2451,2637,2653,2654,2657,2658,2742,2743,2962,2973,2988,2989,3164,3228,3251,3361,3375,3376,3382,3389,3495,3543,4522,4523,4532,4599,4612,4616,4728,4729,5636,5655,5951,5989,5991,6238,6555,6772,6773,6848,6864,6925,6926,7193,7233,7273,7288,7446,7583	
Coolant Filter	151,197,233,422,2448,2646,2659,3366,5167,14126	110.0 , 111.18 , 109.1 , 109.18 , 111.1 , 111.2 , 111.17 , 110.31 , 110.15 , 111.18
Coolant Filter Head	151,197,233,422,2448,2646,2659,3366,5167,14126	110.0 , 111.18 , 109.1 , 109.18 , 111.1 , 111.2 , 111.17 , 110.31 , 110.15 , 111.18
Coolant Level Sensor	197,235,422,1696,2448,3366	
Fan Clutch	146,151,155,158,1119,2659,2789,2963,2964,3243,3343	
Fan Speed Sensor	1696	3513.4
Fuse		612.2 , 629.12 , 3597.12 , 132.2 , 729.5 , 3597.2 , 168.18 , 168.16 , 726.3 , 726.4 , 725.3 , 725.4 , 444.18 , 444.16 , 167.16 , 167.18 , 167.1 , 82.3 , 2802.31 , 3597.2 , 168.17 , 168.1 , 3234.4 , 630.31 , 3227.9 , 3226.9 , 7576.3 , 7576.4 , 4340.4 , 4342.4 , 4490.9 , 4344.4 , 5491.4 , 3228.2 , 168.17 , 1675.31 , 5746.4 , 4374.2 , 627.2 , 152.16 , 4374.5 , 4375.4 , 520953.4 , 4334.15 , 629.11 , 168.15 , 168.17 , 639.13 , 96.13 , 38.13 , 5491.4 , 3226.10 , 5031.10 , 3228.2 , 190.11 , 521002.31 , 1292.9 , 2579.2 , 91.13 , 629.4 , 4374.31 , 4374.20 , 1292.2 , 521231.2
OEM Terminating Resistor	1894,2636,2682,2683,2771,3232,3868,3911,4151,4152,4572,4677,5176,5325,5391,6585,6688,7663,8595,12994,13183,13184,13239,13254	641.9 , 641.9 , 3217.9 , 3227.9 , 3226.9 , 3216.9 , 3364.9 , 5848.9 , 5742.9 , 5743.9 , 3031.9 , 1761.9 , 3517.9 , 6882.9 , 3216.10 , 5835.9 , 7936.9 , 649.19 , 5742.2
Primary Fuel Filter	112,281,318,329,344,376,449,456,482,553,559,1379,1911,1926,1963,2115,2215,2249,2262,2343,2372,2552,3711,3741,3752,4727,4893,5534,13112,13113,13116	635.7 , 1347.7 , 931.7 , 1077.14 , 1382.15 , 1077.13 , 157.0 , 94.10 , 94.18 , 157.16 , 157.18 , 1381.17 , 157.0 , 3480.2 , 3482.7 , 2981.3 , 94.18 , 157.1 , 94.17 , 95.15 , 95.16 , 5571.0 , 157.15 , 1382.16
Radiator	146,151,155,158,162,165,197,228,233,235,422,488,1984,1985,1986,2448,2659,2963,2964,3343,3366	
Radiator Hoses & Pressure Cap	151,197,228,233,235,422,2448,2659,2963,3366	
Remote Throttle	1696	
Suction Side Fuel Filter	112,318,329,344,376,449,456,482,553,1379,1911,2215,2249,2262,2343,2372,2552,3711,3741,3752,4727,4893,5534,13112,13116	635.7 , 1347.7 , 931.7 , 1077.14 , 1382.15 , 1077.13 , 157.0 , 94.10 , 94.18 , 157.16 , 1381.17 , 157.0 , 2981.3 , 94.18 , 157.1 , 94.17 , 95.15 , 95.16 , 5571.0 , 157.15 , 1382.16
Vehicle Speed Sensor	241,242,1696,3916,4133,6514,7893,8263	84.2 , 84.10 , 3513.4 , 84.31 , 84.20 , 84.21 , 8166.2

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.



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