

CE019 - CARB/ ECCC/ EPA Emissions Warranty on PACCAR MX Engines and Vehicles

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Date

2/15/2019

What's New

07/24/2024 - Updated the Emissions Warranty Coverage tables. Added new coverage tables and Parts Lists for GHG/Vehicle Parts and ZEP/BEV Parts.

03/07/2022 - New Emissions bulletin which consolidates older versions and accounts for new CARB emissions requirements that go into effect with Engine Model Year 2022.

Objective

This bulletin is an aid to help understand which components are identified as emissions components. The attached spreadsheets lists the emissions components covered for aftertreatment, engine, vehicle, and BEV/Zero Emissions Powertrain (ZEP).

Emissions Agencies regulate the warranty coverage period for Emissions Related parts and coverage differs by Emissions Agency, Model Year, Vehicle Class, Engine, and Component Type. Please correlate the lists in the Links section to the appropriate coverage table to determine the emissions warranty coverage term.

Policy

Emissions component coverage for Engine Model Year 2021 and prior Heavy (10.0 liters displacement or greater) and Medium Duty (9.9 liters displacement or less)

ENGINE AND AFTERTREATMENT PARTS				
ENGINE MODEL YEAR 2021 AND PRIOR				
Reporting Agency	Classification	Coverage Years	Coverage Miles	Coverage Hours
CARB	Heavy Duty and Medium Duty	5	100,000	3,000
EPA/ECCC	Heavy Duty and Medium Duty	5	100,000	N/A

Engine Model Year 2022 and 2023 Heavy and Medium Duty engines are 50 state emission compliant, meeting California Air Resource Board (CARB), Environment Climate Change of Canada (ECCC) and Environmental Protection Agency (EPA) certifications. The engine label will state EPA/ CARB compliant.

CARB certification (Engine Model Year 2022 and later) is required for registration and licensing in the state of California and may be required in other states in the future. Required emission component warranty is:

ENGINE AND AFTERTREATMENT PARTS			
ENGINE MODEL YEAR 2022 AND AFTER			
Reporting Agency	Classification	Coverage Years	Coverage Miles
CARB	Heavy Duty	5	350,000
CARB	Medium Duty	5	150,000
EPA/ECCC	Medium Duty and Heavy Duty	5	100,000

The Service Information Record (SIR) must be reviewed for applicable CARB or EPA coverage. CARB certification warranty includes the clean idle label and an additional charge. For Engine Model Year 2022, please reference #TSB 21-122R for more information.

Towing (or mileage instead of towing) is not covered in these emissions warranties. In order for towing (or mileage instead of towing) to be considered the truck must have applicable towing coverage.

These CARB and EPA warranties are separate from any MX component specific emissions extended warranties that are engine model year and part number specific.

GREEN HOUSE GAS / VEHICLE PARTS			
Reporting Agency	Classification	Coverage Years	Coverage Miles
EPA/CARB/ECCC	Heavy Duty and Medium Duty	5	100,000

ZERO EMISSIONS (BEV) POWERTRAIN PARTS			
Reporting Agency	Classification	Coverage Years	Coverage Miles
EPA/CARB/ECCC	Heavy Duty and Medium Duty	3	50,000

Procedure

Any defect in materials or workmanship that would cause the HD OBD MIL to illuminate must be covered by the emissions warranty. The matrix located in the Links section lists parts covered under the emissions warranties. **In ECAT not all emission-related parts with the green circle E qualify for the emission warranty.** Any designated part in ECAT should be cross-referenced with the matrix to ensure warranty

coverage. If a defective component, not included in the matrix provided, is determined to have caused a qualifiable emissions warranty event documentation must be provided to validate how the failure caused the HD OBD MIL to illuminate. Any question or concern with components outside of the list should be directed to a Peterbilt Warranty or Field Service Representative.

Claims for emissions coverage should be filed following normal warranty claim submittal procedures.

Links

[Engine and Aftertreatment Emission Components](#)

[Greenhouse Gas / Vehicle Components](#)

[Zero Emissions \(BEV\) Powertrain Components](#)