



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF AIR AND RADIATION
NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY
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September 29, 2022

MEMORANDUM

SUBJECT: Example Extended Warranty Packages for Heavy-duty Engines

FROM: Jessica Brakora, Engineer, Assessment and Standards Division

TO: Docket EPA-HQ-OAR-2019-0055

Several engine manufacturers offer extended warranty coverage for their heavy-duty engines. This memo includes example warranty packages, specific to emission-related components, covering mileages close to or exceeding the final emission-related warranty mileages we are adopting for Heavy HDE in this rule. The extended warranties described in this memo are optional and would be an additional cost to owners choosing to purchase them.

Cummins offers a range of options for extending warranty coverage on aftertreatment components for their X12, X15 Efficiency Series, and X15 Performance Series engines. Cummins offers options that extend to 5 years or 500,000 miles for the X12 and X15 Performance Series and options that extend to 6 years or 600,000 miles for the X15 Efficiency Series.

The PACCAR MX-11 and MX-13 warranties can be extended up to 5 years or 500,000 miles.

Detroit offers extended warranty coverage up to 5 years or 500,000 miles for DD13, DD15, DD15 TC and DD16 engines installed in on-highway trucks and 7 years or 250,000 miles for DD13, DD15 TC and DD16 engines installed in vocational vehicles. Detroit also offers several options to further extend certain active extended warranty packages in increments up to 7 years or 750,000 miles.

Attachments:

- Cummins North American Truck Coverages for 2021 X12 and X15 Engines
- PACCAR Engines Extended Warranty Plans
- Detroit Extended Service Coverage: Powertrain Service Coverage for Vocational Trucks
- Detroit Extended Service Coverage: Powertrain Service Coverage for On-Highway Trucks
- Rev Up Your Detroit Extended Coverage: Extended Next Coverage
- Extended Next Engine Coverage Plans: Terms of Coverage