



# CE019 - U.S. and Canadian Emissions Regulations

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## Description

U.S. and Canadian Emissions Regulations Regarding Coverage for Specific Components CE019

## Date

2/15/2019

## What's New

2/26/2026: Fuel Injection Pump part number 2344776 for EMY 2022 MX-13 engines has been added to the Warranty Policy

## Introduction

U.S. & Canadian emissions regulations specify the warranty coverage is a period of ten (10) years or 435,000 miles (700,000 km) or 22,000 engine hours for several specific components for the following Engine Model Years (EMY):

- EMY2012
- EMY2013
- EMY2014
- EMY2015
- EMY2016
- EMY2017
- EMY2018
- EMY2019
- EMY2020
- EMY2021
- EMY2022

Additional components are included in Fix-As-Fail bulletins. (See Powertrain Service Bulletins outlined below)

## Policy

To provide increased coverage for select components on the PACCAR MX Engine Model Years outlined above, Kenworth has created a series of Extended Warranty codes and Fix-As-Fail service bulletins.

### **Extended Warranty:**

Similar to conventional Extended Warranty; the chassis will specify one of the following emissions extended coverage plans on the Service Information Record. For specific coverage and procedure details please refer to

the warranty bulletin number specified in the coverage description.

- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2012 – [SEE CE020 FOR DETAILS](#)
  - Lambda Sensor
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2013 – [SEE CE021 FOR DETAILS](#)
  - Back Pressure Valve (BPV)
  - Forward NOx Sensor
  - Common Rail Fuel Injector
  - Common Rail Fuel Pump
  - Crankcase Pressure Sensor
  - Crankcase Ventilation Module (CCV)
  - DEF Dosing Valve
  - EGR Cooler
  - Exhaust Flex Pipe
  - Exhaust Manifold Gasket
  - Exhaust Manifold
  - HC Doser Valve
  - NH3 Ammonia Sensor
  - NH3 Ammonia Sensor ECU
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2014 – [SEE CE022 FOR DETAILS](#)
  - Common Rail Fuel Pump
  - DEF Dosing Valve
  - EGR Cooler
  - Exhaust Flex Pipe
  - Exhaust Manifold
  - Forward NOx Sensor
  - HC Doser Valve
  - NH3 Ammonia Sensor
  - NH3 Ammonia Sensor ECU
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2015 - [SEE CE023 FOR DETAILS](#)
  - Common Rail Fuel Pump
  - DPF Pressure Sensor
  - EGR Cooler
  - Exhaust Flex Pipe
  - Exhaust Manifold
  - Forward NOx Sensor
  - NH3 Ammonia Sensor
  - NH3 Ammonia Sensor ECU
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2016 - [SEE CE024 FOR DETAILS](#)
  - DPF Pressure Sensor
  - Exhaust Manifold
  - Exhaust Flex Pipe
  - DEF Quality Sensor
  - Particulate Matter Sensor (PM Sensor)
  - Tank Heater Control Valve
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2017 - [SEE CE025 FOR DETAILS](#)
  - EGR Cooler
  - DEF Quality Sensor
  - DPF Pressure Sensor
  - PM Sensor
  - NOx sensor before Catalyst

- o DPF Module
  - o Tank Heater Control Valve
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) – ENGINE MY2018 - [SEE CE026 FOR DETAILS](#)
  - o EGR Cooler
  - o DEF Quality Sensor
  - o DPF Pressure Sensor
  - o PM Sensor
  - o Tank Heater Control Valve
  - o NOx Sensor Before Catalyst
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) - ENGINE MY2019 - [SEE CE027 FOR DETAILS](#)
  - o DEF Quality Sensor
  - o PM Sensor
  - o DEF Tank Heater Control Valve
  - o Turbocharger
  - o DPF Delta Pressure Sensor
  - o EGR Flex Pipe
  - o NOx Sensor Before Catalyst
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) - ENGINE MY2020 - [SEE CE028 FOR DETAILS](#)
  - o DPF Delta Pressure Sensor
  - o DEF Concentration Sensor
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) - ENGINE MY2021 - [SEE CE030 FOR DETAILS](#)
  - o Fuel Injector
- EW: MX EMISSIONS 10YR/435K MILES (700K KM) - ENGINE MY2022 - [SEE CE031 FOR DETAILS](#)
  - o Fuel Injector
  - o DPF Pressure Sensor
  - o Fuel Injection Pipe

### Powertrain Service Bulletins

There are additional components that will enjoy additional coverage on a fix-as-fail basis under the outlined bulletins below. For coverage details and administration procedures, please review the content in the following bulletin:

- [E221](#) - MX-11/MX-13 MY2014-MY2017 Fix -As-Fail Coverage - Hengst CCV

This coverage applies only to the first failure of a covered component, and is only covered once. If a component replaced under the above PSB fails a second time, the second failure is not covered by that PSB.

### Service Information Record

Here is an illustration showing how the Engine Model Year (EMY) and Extended coverage will appear in SIR for both Kenworth and Peterbilt chassis:

Components							
Engine							
Engine make	Engine model	Engine Series	Emissions Type	Engine serial	Engine family	Engine model year	Engine build date
PACCAR	MX-13	2017	---	Y211754	KPCRH12.9M01	2019	08/15/2019

