



A PACCAR COMPANY

Kenworth Truck Company
Customer Service Department
PO Box 1000
Kirkland, Washington 98083-1000
(425) 828-5888

Date of Letter

Subject: PSB E221: PACCAR MX-13 Engine Model Year 2014-2016 and MX-11 Engine Model Year 2016 Crank Case Ventilation (CCV) Module Extended Emissions Warranty Coverage

The VINs are listed on the back of this page

Customer name
Customer address
City, State ZIP

Dear Kenworth Customer,

Kenworth Truck Company has determined that certain Engine Model Year 2014-2016 PACCAR MX-13 engines and Engine Model Year 2016 PACCAR MX-11 engines in vehicles manufactured from 06/19/2013 through 02/21/2017 may not conform with emission control program requirements. Your vehicle has been identified as having a Closed Crankcase Ventilation (CCV) module eligible for extended warranty coverage.

A CCV module that does not operate as designed may cause your vehicle to emit particulate matter in excess of federal emission limits.

The problem is...	CCV module may not perform as expected for the full useful life of your aftertreatment system.
What your dealer will do...	If the CCV module with one of the following part numbers 1976007, 1972435, 2050455, 2022693, 2050457 should fail, it will be replaced under warranty.
What you must do ...	No action is needed on your part to enable this extension of warranty coverage for the CCV module. PACCAR has already applied the extended warranty to the vehicle(s) listed in this letter. If the check engine light illuminates, take your vehicle to the nearest Kenworth dealer for repair.

If you have previously paid to replace the CCV module, you may be eligible for reimbursement of the cost of parts and labor. Please provide your Kenworth Dealer with a receipt for the repair and your dealer will file a claim on your behalf. If approved, your dealer will issue reimbursement.

You can find your nearest Kenworth dealer at Dealer Locator on the website www.Kenworth.com.

When contacting your selected Kenworth dealer, refer to bulletin **PSB E221** and the VIN listed on this letter.

If you require further information about this extended warranty coverage, reimbursement of a pre-notification remedy associated with this issue, or experience any difficulty in making arrangements for this repair, please contact Kenworth Customer Service, provide your name, your dealer's city and state, your phone number, your email address (optional), the last 8 digits of your VIN, the bulletin number, and your question, using one of the following:

Email: Kenworth.Customer.Service@paccar.com with the bulletin number in the subject line
or

Mail: Kenworth Truck Company, P.O. Box 1000, Kirkland, WA 98083-1000, Attn: Customer Service Department
or

Phone: 425-828-5888

If you no longer own this vehicle, we would appreciate your advising us of the new owner if you know their name.

We regret any inconvenience that this work may cause you and appreciate your cooperation in this matter.

Thank you,

Kenworth Truck Company

VIN: [\[VIN List\]](#)



Service Bulletin

E221

Section

Engine - 45

Description

PACCAR MX-11/MX-13 Hengst Crankcase Ventilation (CCV) Extended Emissions Warranty Coverage

Release Date

12/14/2018

Introduction

Peterbilt has determined that PACCAR MX-11 Model Year 2016 engines and MX-13 Model Year 2014, 2015, 2016, and 2017 engines may have been built with CCV modules that may fail prematurely.

Engines equipped with one of the Hengst CCV part numbers listed below qualify for this extended coverage.

Engine / Model Year	Covered Hengst CCV part number
MX-13 / 2014-2017	1976007, 1972435, 2050455
MX-11 / 2016	2022693, 2050457

Please Note: Only chassis with CCV systems manufactured by Hengst are eligible for this extended coverage.

Resolution

FIX-AS-FAIL

If a customer comes into your dealership and demonstrates the condition above:

1. Verify the chassis is included in the attached chassis list to determine if it is covered by the extended emissions warranty described in the Warranty section.
2. Check SIR for E221A or E221B (MX-13 engines) or E221C (MX-11 engines).
 - If E221A, B, or C **is listed**, the chassis **is not** covered by the Extended Warranty because

another dealer performed the one-time repair and filed for Quick Claim E221A-C. The E221A-C campaign code will display in SIR as "completed". Continue with your normal customer pay repair path.

- If E221A, B, or C **is not** listed, but the chassis is on the chassis list, the chassis **is** covered by the Extended Warranty, perform the procedure below and file the warranty claim as described in the warranty section.



NOTE

The extended emissions warranty covers a one-time replacement of the CCV and associated troubleshooting.

Warranty

Through the Extended Warranty period of 10 years/435,000 vehicle miles/22,000 engine hours, whichever comes first, from the original warranty registration date, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

Use SRT 045-550 to R&R CCV on MX-13 engines on Engine Model Year 2014-2016. File a long form claim and reference E221A in the campaign field.

- Use SRT 045-550 to R&R CCV on MX-13 engines on Engine Model Year 2017. File a long form claim and reference E221B in the campaign field.
- Use SRT 045-550 to R&R CCV on MX-11 engines. File a long form claim and reference E221C in the campaign field.
- For customer reimbursement of a previous repair paid by a customer, file a long form claim, include a copy of the receipt, and repair order for the repair.
- File an additional claim for extraordinary circumstances.

Kenworth Vehicle Repairs:

Peterbilt dealers may perform E221 repairs on Kenworth vehicles. Use the long claim input form in DWWC by selecting **Draft/Offline Claims, General** tab, and in the **Type of Claim** drop down box, select PACCAR Engine Claim. Use the claim codes listed below **AND** send an e-mail to <mailto:PBDiv.CS.Campaigns@PACCAR.com> with the chassis # and Campaign # in the subject field:

For Field...	Enter...
Failure Location	045-007-997
Failure Type	<u>390</u>
Claim Type	A
SRT 045-550	R&R CCV

Take-Off Parts Disposition: Scrap parts 30 days after claim is paid.

Parts

Parts are available from PACCAR Parts.

If a part number supersedes, **ALWAYS** use the latest available part number.

Quantity	Part #	Description
1	2146526PE	MX-13 CCV
1	2146531PE	MX-11 CCV

Procedure

Replace the CCV as instructed in Engine Rapido.

- MX-13 Job title: replace crankcase ventilation module (Lubrication system)
Job code: **J 1406 456501 001 000**
- MX-11 Job title: replace crankcase ventilation module (Lubrication system)
Job code: **J 1406 456501 001**

Attachments

[E221 Chassis List](#)

[E221 US Customer Letter](#)

[E221 Canada Customer Letter](#)

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