



Technical Information Bulletin

43-063

Emissions Campaign

Section

Engine - 45

Subject

PACCAR MX-13 Engine Overspeed Lamp Illuminates During Smoke Opacity Test

Release Date

12/19/2019

Condition

The Engine Overspeed lamp may illuminate during a smoke opacity test.

Chassis Affected

2765 chassis Vehicle Models built from 01/18/2012 through 10/05/2018 equipped with PACCAR MX-13 EPA2013 through EPA2017 engines.

This bulletin is applicable only to chassis registered in California.

Action

Emissions Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
 2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process" next to the "43063" campaign code prior to performing this repair.
 3. Follow the procedures below to update the NAMUX software to the latest available version and verify or set certain software parameters versus Web eCAT.
-

Warranty

There is no time or mileage limit for this bulletin, though the repair instructions may be superseded by future software enhancement bulletins.

Kenworth will pay for labor:

- 0.4 hours labor for software update and verifying parameters as listed in the update instructions of bulletin 03-067 (045-066 and 003-989). Use Quick Claim Code 43063.
- For vehicles registered in California after the publishing date of this bulletin; if the vehicle is not in SIR or not on the chassis list, but is registered in California, file a long form claim. A copy of the vehicle registration **MUST** be included with the claim.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

Take-Off Parts Disposition: N/A

CLAIM CODING			
Failure Location:	003-001-989	Work Accomplished:	58
Failure Type:	363	Responsibility Code:	01
SRT Code:	045-066 0.3 hrs. Update ESA parameters 003-989 0.1 hrs. Post- update lamp check	Claim Type:	C
Campaign Field	43063		

Procedure

Refer to bulletin [03-067](#) for software update instructions and to bulletin [03-064](#) for ESA best practices. Ensure the following versions or higher of the CECU software is installed:

Chassis model	T680, T880	T700
Software version	P30-1011-147 (NAMUX4)	P30-1030-118 (NAMUX2)

Attachments

 [Dealer/Chassis List](#)

 [Customer Letter](#)

Authored by: OF

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Repair Notice

43-063

Section

45 - Engine

Description

PACCAR MX-13 Engine Overspeed Lamp Illuminates During Smoke Opacity Test

Release Date

12/18/2019

Introduction

Peterbilt has determined that certain Models 567 and 579 vehicles built between July 06, 2012 and February 01, 2017 with the PACCAR MX-13 Engine may experience an overspeed lamp illuminating during a smoke opacity test.

This bulletin is only applicable to chassis registered in California.

Resolution

Emissions Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
 2. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "43063" campaign code prior to performing this repair.
 3. Follow the procedures below to update the NAMUX software to the latest available version and verify or set certain software parameters versus Web eCAT.
-

Warranty

There is no time or mileage limit for this bulletin, though the repair instructions may be superseded by future software enhancement bulletins. Peterbilt will pay for labor:

- 0.4 hours labor for software update and verifying parameters as listed in the update instructions of bulletin 03-067 (045-066 and 003-989). Use Quick Claim Code 43063.
- For vehicles registered in California after the publishing date of this bulletin; if the vehicle is not in SIR or not on the chassis list, but is registered in California, file a long form claim. A copy of the vehicle registration **MUST** be included with the claim.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

Take-Off Parts Disposition: N/A

For Field...	Enter...
Failure Location	003-001-989
Failure Type	700
Claim Type	C
Campaign Number	43-063
Labor	045-066 0.3 hrs. Update ESA parameters 003-989 0.1 hrs. Post-update lamp check

Procedure

Refer to bulletin [03-067](#) for software update instructions and to bulletin [03-064](#) for ESA best practices.

Ensure the following versions or higher of the CECU software is installed:

Chassis model	569/567
Software version	P30-1011-147 (NAMUX4)

Attachments

[Chassis List](#)

[Customer Letter](#)

Authored by: DKH

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A **PACCAR** COMPANY

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

Date of Letter

Subject: TIB 43-063 – Emissions Campaign for PACCAR MX-13 EPA13 EMY 2012 to 2018 Engine Overspeed Popup Illuminates During Smoke Opacity Test

EXPIRATION DATE: NONE
The VINs are listed on the back of this page

Customer name
Customer address
City, State ZIP

Scan this QR code to open
the Kenworth Dealer Locator.



Dear Kenworth Customer,

In order to improve the functionality and to ensure compliance to California testing requirements, specifically the Periodic Smoke Inspection Program (PSIP) and Heavy Duty Vehicle Inspection Program (HDVIP), Kenworth Truck Company has determined that certain T680 and T880 manufactured from 01/18/2012 through 10/05/2018 require a Chassis Electronic Control Unit (CECU) software update. If this update is not completed, it may cause the vehicle to fail the California PSIP or HDVIP. There are no other adverse effects of the uncorrected nonconformities on the performance, fuel economy, or durability of the vehicle or engine.

If you no longer own this vehicle, we would appreciate your advising us of the new owner if you know their name and address using the contact information below.

The problem is...	The overspeed warning may illuminate during this static test resulting in an aborted, and subsequent failure, of the PSIP or HDVIP.
What your dealer will do...	Update the software to improve the overspeed warning performance.
What you must do ...	Contact your Kenworth Dealer to schedule an appointment for repair.

Kenworth has initiated a campaign to update the software at no cost to the customer. **Please contact the nearest Kenworth dealer.** To find your Kenworth dealer, please visit Dealer Locator at www.Kenworth.com or scan the QR code at the bottom right corner of this letter. This repair may take up to **1.0** hour of labor depending on vehicle configuration and dealer scheduling.

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this campaign. **Please contact your dealer for details.**

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be deemed improper maintenance of your vehicle.

If you require further information about this campaign or experience any difficulty in making arrangements for this repair or working with your dealer to obtain reimbursement of a pre-notification remedy associated with this campaign, 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.Campaigns@paccar.com with the bulletin number in the subject line

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

Phone: 425-828-5888

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

Thank you,

Annick Hollingsworth
Director of Service Platforms
Kenworth Truck Company

December 18, 2019

Subject: Field Repair 43-063 – Emissions Campaign for PACCAR MX-13 EPA13 EMY 2012 to 2017 Engine
Overspeed Popup Illuminates During Smoke Opacity Test

EXPIRATION DATE: NONE
The VINs are listed on the back or bottom of this page

Dear Peterbilt Customer,

In order to improve the functionality and to ensure compliance to California testing requirements, specifically the Periodic Smoke Inspection Program (PSIP) and Heavy Duty Vehicle Inspection Program (HDVIP), Peterbilt Motors Company has determined that certain Model 567 and 579 vehicles manufactured from 07/06/2012 through 02/01/2017 require a Chassis Electronic Control Unit (CECU) software update. If this update is not completed, it may cause the vehicle to fail the California PSIP or HDVIP. There are no other adverse effects of the uncorrected nonconformities on the performance, fuel economy, or durability of the vehicle or engine.

If you no longer own this vehicle, we would appreciate your advising us of the new owner if you know their name and address using the contact information below.

<i>The problem is...</i>	The overspeed warning may illuminate during this static test resulting in an aborted, and subsequent failure, of the PSIP or HDVIP.
<i>What your dealer will do...</i>	Update the software to improve the overspeed warning performance.
<i>What you must do ...</i>	Contact your Peterbilt Dealer to schedule an appointment for repair.

Peterbilt has initiated a campaign to update the software at no cost to the customer. **Please contact the nearest Peterbilt dealer.** To find your Peterbilt dealer, please visit Dealer Locator at www.Peterbilt.com or scan the QR code This repair may take up to **1.0** hour of labor depending on vehicle configuration and dealer scheduling.

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this campaign. **Please contact your dealer for details.**

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be deemed improper maintenance of your vehicle.

If you require further information about this recall, reimbursement of a pre-notification remedy associated with this recall, or experience any difficulty in making arrangements for this repair, please contact: Peterbilt Motors Company, 1700 Woodbrook St, Denton, TX 76205, Attn: Customer Services Department, phone 940-591-4220.

We apologize for any inconvenience this may cause and thank you for your participation in helping Peterbilt provide the highest levels of customer satisfaction and service expertise. We value your business and appreciate your ongoing loyalty to Peterbilt and its dealer network. Industry-leading quality, performance and reliability are hallmarks of Peterbilt products, and we thank you for making Peterbilt your truck of choice.

Sincerely,



Michelle Ponsonby
Director of Customer Service
Peterbilt Motors Company

Scan this QR code to open the
Peterbilt Dealer Locator.

