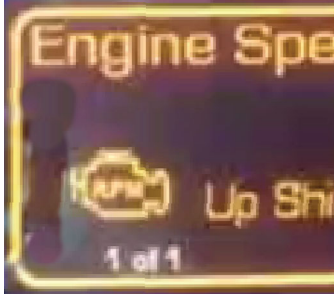




## Technical Information Bulletin

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**43-064**



### Section

Engine - 45

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### Subject

Non-California Registered Chassis, Engine Overspeed Lamp Illuminates During Smoke Opacity Test

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### Release Date

9/10/2020

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### Condition

The Engine Overspeed lamp may illuminate during a smoke opacity test. When the lamp illuminates under this condition, it is not an indication of a problem with the vehicle, but may cause the inspector to not allow the vehicle to operate in California.

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### Chassis Affected

Chassis operating in, but not registered in, the State of California with PACCAR MX-13 EPA2013 through EPA2017 engines, built through 3/27/2020.

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### Action

#### Information Only

If a customer operates their vehicle in the State of California, they can have the software update installed to reduce the chance of being held up during a Heavy Duty Vehicle Inspection Program (HDVIP) stop.

If the chassis shows complete in SIR for Safety Recalls 18KWD or 20KWB, then no further action is required. The software update that resolves this issue has already been installed.



#### **NOTE**

Be clear with the customer before performing this work that they are responsible to pay the dealer for this work. This is a result of new California laws enacted post production. See customer letter in the attachments section below.

If the vehicle is registered in the State of California, refer to [TIB 43-063](#).

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## **Warranty**

No warranty reimbursement. Invoice the customer.

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## **Procedure**

Refer to bulletin [03-067](#) for software update instructions and to bulletin [03-064](#) for ESA best practices. The following versions or higher of the CECU software contains the fix for this issue. This bulletin will be updated as additional software fixes become available.

<b>Chassis model</b>	T680, T880	T680, T880, W990	T660, T800, W900
<b>Software version</b>	P30-1011-147 (NAMUX4)	P30-1041-112 (CVMUX)	P30-1031-122 (NAMUX3)

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## **Attachments**

 [U.S. Customer letter](#)

 [Canada Customer letter](#)

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Authored by: OF

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A **PACCAR** COMPANY

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

Date TBD

Scan this QR code to open the Kenworth Dealer Locator.



[First VIN]  
Customer Name  
Address  
City, State Zip

Subject: TIB 43-064: PACCAR MX-13, Non-California Registered Chassis, Engine Overspeed Lamp Illuminates During Smoke Opacity Test

Dear Kenworth Customer,

Kenworth has released a software update that is optional for your vehicle (listed within this letter), should you choose to pay for it. The software update may be of interest to persons who operate their vehicles in California, due to recent amendments to the Heavy Duty Vehicle Inspection Program (HDVIP) administered by the California Air Resources Board.

All heavy-duty trucks and buses are subject to California's anti-smoke and tampering inspections. CARB inspectors may conduct roadside anti-smoke inspections to ensure vehicles comply with allowable levels of smoke opacity. The test procedure requires the driver to rapidly accelerate the engine several times. The test may cause the Engine Overspeed Lamp to illuminate. Illumination of the Engine Overspeed Lamp in these circumstances does not indicate a problem with the vehicle, but it may create confusion for the driver or inspector. A software update is available to prevent the illumination of the Engine Overspeed Lamp during smoke opacity tests.

<b><i>The problem is...</i></b>	<b>A software calibration may cause the Engine Overspeed lamp to illuminate during a Smoke Opacity test.</b>
<b><i>What your dealer could do...</i></b>	<b>At your expense, dealers could update the software.</b>
<b><i>What you can do ...</i></b>	<b>Contact your Kenworth Dealer to schedule an appointment for repair.</b>

If you would like this software update installed, contact a Kenworth dealership to schedule an appointment for this work. You can find your nearest Kenworth dealer at Dealer Locator on the website [www.Kenworth.com](http://www.Kenworth.com).

This software update will not be paid for by Kenworth Truck Company.

**When contacting your selected Kenworth dealer**, refer to campaign **TIB 43-064** and the VIN listed on this letter. The work will take approximately **1.0 hour**, depending on vehicle configuration and dealer scheduling.

If you experience any difficulty in making arrangements for this repair, please contact Kenworth Customer Service at 425-828-5888, 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.

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

Thank you,

Annick Hollingsworth  
Director of Service Platforms  
Kenworth Truck Company

VIN: [VIN List]

Date à être déterminée

Balayez ce code à barres afin d'accéder  
à Dealer Locator de Kenworth



[Premier NIV]  
Nom du client  
Adresse  
Ville, province, code postal

Objet : Campagne TIB 43-064 – MX 13 de PACCAR, le témoin de survitesse du moteur s'illumine lors du test d'opacité sur châssis non enregistré en Californie

Cher client Kenworth,

Kenworth a lancé une mise à jour de logiciel, laquelle est optionnelle pour votre véhicule (cité à la présente), si vous décidez d'en défrayer le coût. La mise à jour de logiciel pourrait intéresser les personnes qui opèrent leurs véhicules en Californie, suite aux récents amendements au programme d'inspection des véhicules lourds (HDVIP) géré par la Commission responsable de la qualité de l'air de la Californie.

En Californie, tous les camions lourds et les autobus sont sujets aux inspections relatives à la fumée et à l'altération. Les inspecteurs CARB peuvent procéder à des inspections routières contre la fumée afin de s'assurer que les véhicules sont conformes aux niveaux permis d'opacité. Afin de respecter la procédure de test, le chauffeur se doit d'accélérer rapidement le moteur plusieurs fois. Le test peut occasionner l'illumination du témoin de survitesse du moteur. Dans de telles circonstances, l'illumination du témoin de survitesse du moteur n'indique pas que le véhicule présente un problème mais peut créer une confusion pour le chauffeur ou l'inspecteur. Une mise à jour du logiciel est disponible afin de prévenir l'illumination du témoin de survitesse du moteur durant les tests d'opacité.

**Le problème...**

**Une calibration de logiciel peut occasionner l'illumination du témoin de survitesse du moteur durant un test d'opacité.**

**Ce que pourrait faire votre concessionnaire...**

**Les concessionnaires pourraient procéder à la mise à jour du logiciel, à vos frais.**

**Ce que vous pouvez faire...**

**Communiquer avec votre concessionnaire Kenworth afin de prendre rendez-vous pour la réparation.**

Si vous souhaitez que cette mise à jour du logiciel soit installée, communiquez avec un concessionnaire Kenworth afin de prendre rendez-vous pour ce travail. Vous pouvez trouver votre concessionnaire Kenworth le plus près en consultant Dealer Locator sur le site Web [www.Kenworth.com](http://www.Kenworth.com).

Cette mise à jour du logiciel ne sera pas défrayée par Kenworth Truck Company.

**Au moment de communiquer avec le concessionnaire Kenworth de votre choix**, vous référer à la campagne **TIB 43-064**, ainsi qu'au NIV cité à la présente. Le travail nécessitera environ **1.0 heure**, selon la configuration du véhicule et la disponibilité du concessionnaire.

Si vous rencontrez des difficultés à obtenir un rendez-vous pour cette réparation, veuillez communiquer avec le service à la clientèle de Kenworth au 425-828-5888 en fournissant votre nom, la ville et la province de votre concessionnaire, votre numéro de téléphone, votre adresse courriel (optionnelle), les 8 derniers chiffres de votre NIV, le numéro de bulletin, ainsi que votre question.

Si ce véhicule ne vous appartient plus, nous apprécierions que vous nous fassiez part du nom du nouveau propriétaire, si vous le connaissez.

Merci,

Annick Hollingsworth  
Directrice des plateformes de service  
Kenworth Truck Company

NIV : [liste de NIV]



## Repair Notice

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**43-064**

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### Section

45 - Engine

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### Description

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

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### Release Date

9/10/2020

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### Introduction

Peterbilt has determined that certain Models 567 and 579 vehicles built between July 06, 2012 and March 27, 2020 with the PACCAR MX-13 Engine may experience an overspeed lamp illuminating during a smoke opacity test. If the lamp illuminates, it is not an indication of a problem with the vehicle but may cause the inspector to not allow the vehicle to operate in California.

---

### Resolution

#### Information Only

If the chassis shows complete in SIR for Safety Recalls 18PBB or 20PBC, then no further action is required. The software update has already been installed.  
If a customer operates their vehicle in the State of California, they can have the software update installed to reduce the chance of being held up during a Heavy Duty Vehicle Inspection Program (HDVIP) stop.

<b>i NOTE</b>
Be clear with the customer before performing this work that they are responsible to pay for this work. This is a result of new California laws enacted post

production.  
See  
customer  
letter in the  
attachments  
section  
below.

If the vehicle is registered in the State of California, refer to FRN [43-063](#).

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## **Warranty**

No warranty reimbursement. Invoice the customer.

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## **Parts**

No parts, software only.

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## **Procedure**

If a chassis is also flagged with Safety Recall [18PBB](#) or [20PBC](#), install this software update as directed in the appropriate Safety Recall.

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

Update to the latest version of CECU software:

<b>Chassis model</b>	567, 579	567, 579	520	587	365, 367, 384, 386, 388, 389
<b>Software version</b>	P30-1011-XXX (NAMUX4)	P30-1041-XXX (CVMUX)	P30-1032-XXX (NAMUX2.5)	P30-1014-XXX (NAMUX3.5)	P30-1031-XXX (NAMUX3)

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## **Attachments**

[Chassis List](#)

[US - Canada English Customer Letter](#)

[Canada French Letter](#)

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Authored by: DKH

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# Important Information

TBD, 2020

Subject: Field Service Bulletin 43-064 – PACCAR MX-13 Non-California Registered Chassis, Engine Overspeed Lamp Illuminates During Smoke Opacity Test  
*The VINs are listed on the back or bottom of this page*

Dear Peterbilt Customer,

Peterbilt has released a software update that is optional for your vehicle (listed within this letter), should you choose to pay for it. The software update may be of interest to persons who operate their vehicles in California, due to recent amendments to the Heavy Duty Vehicle Inspection Program (HDVIP) administered by the California Air Resources Board.

All heavy-duty trucks and buses are subject to California's anti-smoke and tampering inspections. CARB inspectors may conduct roadside anti-smoke inspections to ensure vehicles comply with allowable levels of smoke opacity. The test procedure requires the driver to accelerate the engine rapidly several times. The test may cause the Engine Overspeed Lamp to illuminate. Illumination of the Engine Overspeed Lamp in these circumstances does not indicate a problem with the vehicle, but it may create confusion for the driver or inspector. A software update is available to prevent the illumination of the Engine Overspeed Lamp during smoke opacity tests.

<b><i>The problem is...</i></b>	<b>A software calibration may cause the Engine Overspeed lamp to illuminate during a Smoke Opacity test.</b>
<b><i>What your dealer could do...</i></b>	<b>At your expense, dealers could update the software.</b>
<b><i>What you can do ...</i></b>	<b>Contact your Peterbilt Dealer to schedule an appointment for repair.</b>

If you would like this software update installed, contact a Peterbilt dealership to schedule an appointment for this work. You can find your nearest Peterbilt dealer at Dealer Locator on the website [www.Peterbilt.com](http://www.Peterbilt.com).

The software update will not be covered by warranty or paid for by Peterbilt Motors Company.

**When contacting your selected Peterbilt dealer**, refer to campaign **TIB 43-064** and the VIN listed on this letter. The work will take approximately **1.0 hour**, depending on vehicle configuration and dealer scheduling

If you 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.

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

Sincerely,



Michelle Ponsonby  
Director of Customer Service  
Peterbilt Motors Company

Scan this QR code to open the  
Peterbilt Dealer Locator.



À être déterminée 2020

Objet : Bulletin de service après-vente 43-064 – MX-13 de PACCAR, le témoin de survitesse du moteur s'illumine lors du test d'opacité sur châssis non enregistré en Californie  
*Les NIVs sont indiqués au verso ou au bas de la présente*

Cher client Peterbilt,

Peterbilt a lancé une mise à jour de logiciel, laquelle est optionnelle pour votre véhicule (cité à la présente), si vous décidez d'en défrayer le coût. La mise à jour de logiciel pourrait intéresser les personnes qui opèrent leurs véhicules en Californie, suite aux récents amendements au programme d'inspection des véhicules lourds (HDVIP) géré par la Commission responsable de la qualité de l'air de la Californie.

En Californie, tous les camions lourds et les autobus sont sujets aux inspections relatives à la fumée et à l'altération. Les inspecteurs CARB peuvent procéder à des inspections routières contre la fumée afin de s'assurer que les véhicules sont conformes aux niveaux permis d'opacité. Afin de respecter la procédure de test, le chauffeur se doit d'accélérer rapidement le moteur plusieurs fois. Le test peut occasionner l'illumination du témoin de survitesse du moteur. Dans de telles circonstances, l'illumination du témoin de survitesse du moteur n'indique pas que le véhicule présente un problème mais peut créer une confusion pour le chauffeur ou l'inspecteur. Une mise à jour du logiciel est disponible afin de prévenir l'illumination du témoin de survitesse du moteur durant les tests d'opacité.

**Le problème...**

**Une calibration de logiciel peut occasionner l'illumination du témoin de survitesse du moteur durant un test d'opacité.**

**Ce que pourrait faire votre concessionnaire...**

**Les concessionnaires pourraient procéder à la mise à jour du logiciel, à vos frais.**

**Ce que vous pouvez faire...**

**Communiquer avec votre concessionnaire Peterbilt afin de prendre rendez-vous pour la réparation.**

Si vous souhaitez que cette mise à jour du logiciel soit installée, communiquez avec un concessionnaire Peterbilt afin de prendre rendez-vous pour ce travail. Vous pouvez trouver votre concessionnaire Peterbilt le plus près en consultant Dealer Locator sur le site Web [www.Peterbilt.com](http://www.Peterbilt.com).

Cette mise à jour du logiciel ne sera pas couverte par la garantie ni défrayée par Peterbilt Motors Company.

**Au moment de communiquer avec le concessionnaire Peterbilt de votre choix**, vous référer à la campagne **TIB 43-064**, ainsi qu'au NIV cité à la présente. Le travail nécessitera environ **1.0 heure**, selon la configuration du véhicule et la disponibilité du concessionnaire.

Si vous rencontrez des difficultés à obtenir un rendez-vous pour cette réparation, veuillez communiquer avec Peterbilt Motors Company, 1700 Woodbrook St, Denton, TX 76205, à l'attention du département du service à la clientèle au 940-591-4220.

Si ce véhicule ne vous appartient plus, nous apprécierions que vous nous fassiez part du nom du nouveau propriétaire, si vous le connaissez.

Salutations,



Michelle Ponsonby  
Directrice du service à la clientèle  
Peterbilt Motors Company

Scan this QR code to open the  
Peterbilt Dealer Locator.





A **PACCAR** COMPANY

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

Date TBD

Scan this QR code to open the Kenworth Dealer Locator.



[First VIN]  
Customer Name  
Address  
City, State Zip

Subject: TIB 43-064: PACCAR MX-13, Non-California Registered Chassis, Engine Overspeed Lamp Illuminates During Smoke Opacity Test

Dear Kenworth Customer,

Kenworth has released a software update that is optional for your vehicle (listed within this letter), should you choose to pay for it. The software update may be of interest to persons who operate their vehicles in California, due to recent amendments to the Heavy Duty Vehicle Inspection Program (HDVIP) administered by the California Air Resources Board.

All heavy-duty trucks and buses are subject to California's anti-smoke and tampering inspections. CARB inspectors may conduct roadside anti-smoke inspections to ensure vehicles comply with allowable levels of smoke opacity. The test procedure requires the driver to rapidly accelerate the engine several times. The test may cause the Engine Overspeed Lamp to illuminate. Illumination of the Engine Overspeed Lamp in these circumstances does not indicate a problem with the vehicle, but it may create confusion for the driver or inspector. A software update is available to prevent the illumination of the Engine Overspeed Lamp during smoke opacity tests.

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This software update will not be paid for by Kenworth Truck Company.

**When contacting your selected Kenworth dealer**, refer to campaign **TIB 43-064** and the VIN listed on this letter. The work will take approximately **1.0 hour**, depending on vehicle configuration and dealer scheduling.

If you experience any difficulty in making arrangements for this repair, please contact Kenworth Customer Service at 425-828-5888, 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.

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

Thank you,

Annick Hollingsworth  
Director of Service Platforms  
Kenworth Truck Company

VIN: [VIN List]