

E279 - Paccar MX13/MX11 Engine MY17 Software Update

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Number

E279

Description

E279 - Paccar MX13/MX11 Engine MY17 Software Update

Subject

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Date

6/1/2023

Condition

An engine software defect exists in certain vehicles equipped with EMY17 MX-13 and MX-11 engines that pertains to timer action and count calibrations for a time-based diagnostic. This diagnostic action checks fuel pressure and has no negative impact on tailpipe emissions. This software may incorrectly set DTC – P1092.

Chassis Affected

Peterbilt - Certain chassis equipped with a model year 2017 Paccar MX-11 or MX-13 engine.

Please see chassis list in Links section of this bulletin.

Action

Emissions Recall

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 "E279".

3. Follow the procedures below to update engine software.



NOTE

Chassis registered in the State of California must be provided with a California Proof of Correction (POC) Certificate for this recall. See bulletin [E192](#).

Warranty

There is no time or mileage limit for this Emissions.

Peterbilt will pay for parts and labor:

Non- California Registered Chassis

- 0.4 hours labor to update the PCI software (045-986). Use Quick Claim Code **E279A**.

California Registered Chassis

- 0.5 hours labor for chassis registered in California. Update the PCI software (045-986), install the emissions decal,

and complete the California POC Certificate per bulletin E192 (CRB-999). Use Quick Claim Code **E279B**.



NOTE

This software update is not expected to trigger a DTC. Diagnosis of DTCs is only covered when there is a report showing DTCs that were not present prior to the software update.

- Issues arising from using prior DAVIE4 software versions will not be covered by warranty.
- File the claim within 14 days in accordance with Warranty Policy.

Peterbilt dealers may perform **E279** repairs on Kenworth chassis, but Quick Claims do not apply. For Kenworth chassis repairs, use the long form claim and refer to the claim codes below.

PRWS CLAIM CODING			
Campaign Code:	E279	Campaign Type	Field Repair
Claim Category:	Engine	Repair Type	Proactive
Customer Concern Code	173	Causal Code	A1
Corrective Action Code	12	Responsibility Code:	Camp
Failure	045-	Causal Part	

Location	021-993		ESF106521203041917
Supplier Code		SRT Code	045-986 0.4 hrs - Download software to Engine PCI. CRB-999 0.1 hrs - Complete California POC form for California registered chassis.

Parts

Parts are available from PACCAR Parts.

This label is ONLY required for chassis registered in California.

Quantity	Part Number	Description
1	Y53-6109	Repair Label Kit

Background

An engine software update is required to correct timer action and count calibrations for the time-based diagnostic (P1092). This diagnostic uses a fuel pressure relief valve to check the relation of "Relief Valve Current vs Rail Pressure Sensor Reading."

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely

repaired and maintained.



NOTE

This software update is not expected to trigger a DTC. Diagnosis of DTCs is only covered when there is a report showing DTCs were not present prior to the software update.

Ensure DAVIE4 is up-to-date.

1. Update the engine software. Refer to Bulletin E134 for information about programming a PACCAR MX engine.
2. For California registered chassis, complete the California POC Certificate per bulletin E192 (check link for POC certificate) and install the repair label, p/n Y53-6107, in the driver's door jamb.
 - a. Use Recall code 0075.
 - b. Fill out the Y53-6107 label fields with the Recall Code and Bulletin Number shown below. Add the appropriate Dealer Code and Repair Date.
3. Take photos of the new labels after installation and attach them to the warranty claim.
 - a. Place the Y53-6107 label in the door jamb. If there is no room in the driver's door jamb, the label can be installed in the passenger door jamb. The images below show how the labels can be installed in various door

jamb.

b. Install the clear overlay (part number Y53-6108) over the label.

CLAIMS SUBMITTED WITHOUT PHOTOS MAY BE DENIED.

REPAIR PROOF OF COMPLETION	
0075	
RECALL CODE	
DEALER CODE	
REPAIR DATE	
E279	
BULLETIN NUMBERS	
PACAR	Y53-6107

Please remember to take photos of the new labels after installation and attach them to the warranty claim.





Links

[E279 - Chassis List](#)

[E279 - US Customer Letter](#)

[E279 - Canada English Customer Letter](#)

[E279 - Canada French Customer Letter](#)

Authored by D. Cook

June 23, 2023



EMISSIONS RECALL

This notice applies to your vehicle. Your VIN(s) can be found on the bottom or back of this page.

Subject: E279 – EMY17 MX-13 or MX-11 Software Incorrectly Sets DTC P1092
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

Peterbilt has determined that you may own a vehicle with an Engine Model Year 2017 PACCAR MX-13 or MX-11 engine manufactured from 11/09/2016 through 12/31/2017 that does not conform to emissions control requirements.

The defect pertains to timer action and count calibrations for a time-based diagnostic that checks fuel pressure and has no negative impact on tailpipe emissions. Repairs to your vehicle will be performed at no charge to you. If this repair is not completed, the vehicle may fail any inspections that are required by state law.

Federal regulation requires that any vehicle lessor receiving this recall notice forward a copy of this notice to the lessee within ten days. **If you no longer own this vehicle, we would appreciate you using the below contact information to advise us of the new owner's name and address.**

<i>What is the problem?</i>	MX engine software incorrectly sets a diagnostic trouble code (DTC).
<i>What will your dealer do?</i>	Update the engine software to resolve the issue.
<i>What should you do?</i>	Contact your Peterbilt Dealer to schedule an appointment for repair.

Peterbilt Motors Company has initiated a recall to remedy the defect at no charge to you. Please contact your Peterbilt dealer to schedule an appointment for these services. To find your Peterbilt dealer, please visit the Dealer Locator at www.Peterbilt.com or scan the QR code. This repair may take up to 1.0 hours of labor depending on vehicle configuration and dealer scheduling.

For vehicles registered in California: After the recall repair is completed at the dealership, the service provider will give the registered owner a Proof of Correction certificate. This certificate will be provided to the registered owner only. If the registered owner is not present during the repair, the operator will need to provide the registered owner's mailing address to the dealership to mail the Proof of Correction. Please save the Proof of Correction certificate because it will be required to register the vehicle with the California Department of Motor Vehicles.

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 issue or experience any difficulty in making arrangements for this repair, please contact the Peterbilt Customer Experience Department at PB.Tech.Pubs.Dept@paccar.com.

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 Experience
Peterbilt Motors Company

Scan this QR code to open the
Peterbilt Dealer Locator.



June 23, 2023



EMISSIONS RECALL

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Subject: E279 – EMY17 MX-13 or MX-11 Software Incorrectly Sets DTC P1092
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

This notice is sent to you in accordance with the Canadian Environmental Protection Act, 1999. Peterbilt has determined that you may own a vehicle with an Engine Model Year 2017 PACCAR MX-13 or MX-11 engine manufactured from 11/09/2016 through 12/31/2017 that does not conform to Federal emissions control requirements.

The defect pertains to timer action and count calibrations for a time-based diagnostic that checks fuel pressure and has no negative impact on tailpipe emissions. Repairs to your vehicle will be performed at no charge to you. If this repair is not completed, the vehicle may fail any inspection required by local or federal law.

Federal regulation requires that any vehicle lessor receiving this recall notice forward a copy of this notice to the lessee within ten days. **If you no longer own this vehicle, we would appreciate you using the below contact information to advise us of the new owner's name and address.**

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Sincerely,

Michelle Ponsonby
Director of Customer Experience
Peterbilt Motors Company

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Le 23 juin 2023

RAPPEL RELATIF AUX ÉMISSIONS

Cet avis concerne votre véhicule. Votre (vos) NIV(s) se trouve(nt) au bas ou au verso de la présente.

Objet : Rappel E279 – Le logiciel établit incorrectement le code d'anomalie de diagnostic P1092 sur moteurs MX-13 ou MX-11 EMY17
DATE D'EXPIRATION : AUCUNE

Cher client Peterbilt,

Nous vous faisons parvenir cet avis conformément aux exigences de la Loi canadienne 1999 relative à la protection de l'environnement. Peterbilt a constaté que vous pourriez être propriétaire d'un véhicule équipé d'un moteur MX-13 ou MX-11 de PACCAR, modèle de l'année 2017, fabriqué entre le 09/11/2016 et le 31/12/2017, qui ne se conforme pas aux exigences fédérales en matière de contrôle des émissions.

La défectuosité se rapporte à l'action de la minuterie et à l'étalonnage du compte pour un diagnostic basé sur le temps qui vérifie la pression de carburant et n'a aucun impact négatif sur les émissions par le tuyau d'échappement arrière. Les réparations sur votre véhicule seront effectuées sans frais. Si cette réparation n'est pas complétée, il est possible que le véhicule échoue à toute inspection requise selon la loi locale ou fédérale.

La loi fédérale nécessite de tout bailleur de véhicules qui reçoit cet avis de rappel d'en faire parvenir une copie à toute personne ayant loué un véhicule et ce, dans un délai de dix jours. **Si ce véhicule ne vous appartient plus, nous apprécierions que vous nous fassiez part du nom du nouveau propriétaire et de son adresse en utilisant l'information ci-après relative à la personne-ressource.**

Quel est le problème ?	Le logiciel du moteur MX établit incorrectement un code d'anomalie de diagnostic.
Que fera votre concessionnaire ?	Mettre à jour le logiciel du moteur afin de résoudre le problème.
Que devriez-vous faire ?	Communiquer avec votre concessionnaire Peterbilt afin de prendre rendez-vous pour la réparation.

Peterbilt Motors Company a mis en place un rappel afin de remédier à la défectuosité, sans frais. Veuillez communiquer avec votre concessionnaire Peterbilt afin de prendre rendez-vous pour ces services. Pour trouver votre concessionnaire Peterbilt, veuillez consulter Dealer Locator sur www.Peterbilt.com ou balayer le code à barres. Cette réparation peut nécessiter jusqu'à 1.0 heure de main-d'œuvre selon la configuration du véhicule et la disponibilité du concessionnaire.

Pour les véhicules enregistrés en Californie : Une fois que la réparation du rappel est complétée chez le concessionnaire, le fournisseur de service donnera au propriétaire enregistré un certificat de preuve de correction. Ce certificat ne sera émis qu'au propriétaire enregistré. Si celui-ci n'est pas présent au moment de la réparation, l'opérateur devra fournir au concessionnaire l'adresse postale du propriétaire enregistré afin que la preuve de correction lui soit acheminée par la poste. Veuillez sauvegarder la preuve de correction parce qu'elle sera requise afin d'enregistrer le véhicule auprès du service des véhicules automobiles de la Californie.

Afin d'assurer votre pleine protection selon les clauses de la garantie relative aux émissions, il est recommandé de procéder au service de votre véhicule le plus rapidement possible. Le refus de vous conformer à cette recommandation pourrait être interprété comme un entretien inadéquat de votre véhicule.

Si vous avez besoin de plus amples renseignements à ce sujet ou si vous éprouvez des difficultés à prendre des dispositions pour cette réparation, veuillez communiquer avec le service de l'expérience client de Peterbilt au PB.Tech.Pubs.Dept@paccar.com.

Nous nous excusons pour tout inconvénient causé par cette procédure préventive et vous remercions de votre participation afin d'aider Peterbilt à offrir les plus hauts niveaux de satisfaction de la clientèle et d'expertise de service. Nous apprécions votre entreprise ainsi que votre constante fidélité envers Peterbilt et son réseau de concessionnaires. Les produits Peterbilt se distinguent en étant leader de l'industrie en matière de qualité, performance et fiabilité et nous vous remercions de faire d'un Peterbilt votre camion préféré.

Salutations,



Michelle Ponsonby
Directrice du service à la clientèle
Peterbilt Motors Company