

E298: PACCAR MX-11 EMY2018 Crankcase Pressure Sensor

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Number

E298

Description

E298: PACCAR MX-11 EMY2018 Crankcase Pressure Sensor

Date

2/24/2023

Condition

Certain Engine Model Year 2018 PACCAR MX-11 engines must have the crankcase pressure sensor replaced due to contamination during assembly.

Chassis Affected

50 Model Year 2018-2019 365, 520, 567, and 579 chassis equipped with Engine Model Year 2018 PACCAR MX-11 engines.

Action

Campaign

Service all affected chassis 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. In Service Management, select Campaign **E298** to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the Campaign in Service Management.
3. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "**E298**" campaign code prior to performing this repair.
4. Follow the procedures below to replace the Crankcase Pressure Sensor and clear fault codes.
5. Attach a Trip and Total Recorder Report and a DAVIE4 Session Report to the warranty claim. See procedures for details.

Warranty

For repairs completed by 03/01/2024, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- **0.6 hours** labor to replace Crankcase Pressure Sensor and clear inactive DTCs with no active DTCs. Use Quick Claim Code **E298A**.
- **0.8 hours** labor to replace Crankcase Pressure Sensor and perform repair verification for active code P1404. Use Quick Claim Code **E298B**.
- **1.2 hours** labor to replace Crankcase Pressure Sensor and perform repair verification for active code P1407. Use Quick Claim Code **E298C**.
- **0.6 hours** labor to replace Crankcase Pressure Sensor and perform repair verification for active code P1408

and/or P1870. Use Quick Claim Code **E298D**.

Attach a Trip and Total Recorder Report and a DAVIE4 Session report to the warranty claim to document active fault codes. See procedures for details.

Additional troubleshooting and repairs for active DTCs are NOT covered by this bulletin or quick claims. File for additional troubleshooting and repair as appropriate in accordance with any applicable warranty.

- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- File the claim within 14 days in accordance with warranty policy.

Peterbilt dealers may perform **E298** repairs on Kenworth chassis, but Quick Claims do not apply. For Kenworth chassis repairs, use the long claim input form.

PRWS CLAIM CODING			
Campaign Code:	E298	Campaign Type	Field Repair
Claim Category:	Engine	Repair Type	Proactive
Customer Concern Code	010	Causal Code	A1
Corrective Action Code	03	Responsibility Code:	Campaign
Failure Location	045-021-029	Causal Part	1995381
Supplier Code	N/A	SRT Codes	B22-006 0.6 hrs Replace Crankcase Pressure Sensor according to Bulletin Procedures – No active codes B22-007 0.8 hrs Replace Crankcase Pressure Sensor according to Bulletin Procedures – P1404 Active B22-008 1.2 hrs Replace Crankcase Pressure Sensor

			according to Bulletin Procedures – P1407 Active B22-009 0.6 hrs Replace Crankcase Pressure Sensor according to Bulletin Procedures – P1408 or P1870 Active
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Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	2259058PE	Crankcase Pressure Sensor
As Needed	Source Locally	Cable Ties

Background

Crankcase pressure sensors on certain MX-11 EMY2018 engines may have been contaminated during initial assembly and subject to premature failure. Affected chassis will have the sensor replaced.

Procedure

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

Please see procedure in Links section of this bulletin.

Links

[E298 Chassis List](#)
[E298 Repair Procedure](#)
[E298 English letter](#)
[E298 French letter](#)

Authored by D. Cook

Select the date.

CAMPAIGN LETTER

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

Subject: Field Repair Notice: E298 – MX-11 EMY2018 Crankcase Pressure Sensor
EXPIRATION DATE: 03/01/2024

Dear Peterbilt Customer,

Peterbilt is pleased to inform you that certain vehicles with an EMY2018 MX-11 engine are eligible to receive a replacement of the crankcase pressure sensor. The existing sensor may have been contaminated during assembly, which could lead to premature failure of the sensor. Our records indicate that your vehicle has not received this repair, and it will be performed at no charge to you.

What is Peterbilt improving?

Peterbilt will replace the crankcase pressure sensor.

What will this improvement do?

Reduce the possibility of a contaminated crankcase pressure sensor.

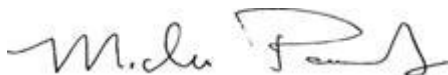
What should you do?

Contact your dealer immediately to schedule an appointment.

Please contact a Peterbilt dealership to schedule an appointment for this improvement. To find your Peterbilt dealer, please visit the Dealer Locator at www.Peterbilt.com or scan the QR code. When contacting your Peterbilt dealer, refer to campaign E298 – PACCAR MX-11 EMY2018 Contaminated Crankcase Pressure Sensor and the VIN(s) listed in this letter. The work for this improvement will take approximately 2.0 hours of labor depending on vehicle configuration and dealer scheduling. There will be no charge to you if completed within standard warranty or by 03/01/2024, whichever is later.

We look forward to the opportunity to deliver this product improvement as part of our effort to 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.



Sélectionner la date

LETTRE DE CAMPAGNE

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

Objet : Avis de réparation sur le terrain : E298 – Capteur de pression du carter de moteur sur MX-11 EMY2018
DATE D'EXPIRATION : 01/03/2024

Cher client Peterbilt,

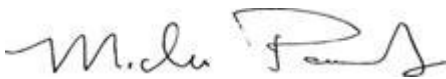
Chez Peterbilt, nous sommes ravis de vous informer que certains véhicules équipés d'un moteur MX-11 EMY2018 sont admissibles au remplacement du capteur de pression du carter de moteur. Le capteur existant peut avoir été contaminé pendant l'assemblage, ce qui pourrait générer une usure prématurée du capteur. Nos registres indiquent que votre véhicule n'a pas bénéficié de cette réparation et celle-ci sera effectuée sans frais.

Qu'est-ce que Peterbilt améliore ?	Peterbilt remplacera le capteur de pression du carter de moteur.
Quel effet aura cette amélioration ?	Réduire la possibilité d'un capteur de pression du carter de moteur contaminé.
Que devriez-vous faire ?	Communiquer immédiatement avec votre concessionnaire afin de prendre rendez-vous.

Veuillez communiquer avec un concessionnaire Peterbilt afin de prendre rendez-vous pour cette amélioration. Pour trouver votre concessionnaire Peterbilt, veuillez consulter Dealer Locator sur www.Peterbilt.com ou balayer le code à barres. Au moment de communiquer avec votre concessionnaire Peterbilt, vous référer à la campagne E298 – Capteur de pression du carter de moteur contaminé sur moteur MX-11 EMY2018 de PACCAR, ainsi qu'au(x) NIV(s) cité(s) à la présente. Le travail requis pour cette amélioration nécessitera environ 2.0 heures de main-d'œuvre selon la configuration du véhicule et la disponibilité du concessionnaire et sera effectué sans frais s'il est complété dans le cadre de la garantie de base ou avant le 01/03/2024, selon la date la plus éloignée.

Nous anticipons l'occasion qui nous est offerte de vous livrer cette amélioration de produit témoignant de l'effort que nous mettons 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

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Peterbilt Dealer Locator.

