

E283: PACCAR MX EMY2021B Engine Fuel Injector Connectors Not Seated

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Number

E283

Description

PACCAR MX Engine Model Year 2021B Engine Fuel Injector Connectors Not Seated

Subject

PACCAR MX EMY2021B Engine Fuel Injector Connectors Not Seated

Date

6/24/2022

Revision

06/09/2023: Updated expiration date from 07/01/2023 to 01/01/2024.

Condition

Partially seated fuel injector electrical connections may result in an intermittent connection with the PCI, limiting fuel delivery. Injector or misfire fault codes (see Links section) may also be set.

Chassis Affected

158 (138 US and 20 CAN) Model Year 2022 T680 NextGen, T680, T880, and W990 chassis, equipped with EMY2021B PACCAR MX-11 or MX-13 engines, built from 6/16/2021 through 8/27/2021.

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. Review SIR for "Complete" or "In Process" next to the "E283" campaign code prior to performing this

repair.

3. Follow the procedures below to inspect and reseal the fuel injector connectors and clear codes.



NOTE

If the chassis has over 100,000 miles (160,000 km), replace the valve cover gasket when performing this inspection.

Warranty

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

- For chassis under 100,000 miles (160,000 km): 1.0 hours labor to R&R the air cleaner assembly, valve cover, and inspect the fuel injector connectors to ensure that they are seated properly. Includes clearing codes. (2.1m cabs) To be used with quick claim code E283B.
 - The dealer must edit Quick Claim E283B to show the correct injector part number. (MX-11 or MX-13)
- For chassis over 100,000 miles (160,000 km): 1.0 hours labor to R&R the air cleaner assembly, valve cover, and inspect the fuel injector connectors to ensure that they are seated properly. Includes clearing codes. (2.1m cabs) Includes replacing valve cover gasket. To be used with quick claim code E283D.
 - The dealer must edit Quick Claim E283D to show the correct gasket Part Number used. (MX-11 or MX-13)
- File the claim within 14 days in accordance with Warranty Policy [CA009](#).
- Direct Fleets and Dealer Sponsored Fleets (DSF) may not use quick claims when submitting for repairs on chassis related to this bulletin but must submit a long form specifying part numbers, quantities, and

pricing for parts used in the repair. Submittal of a Quick Claim for repairs made by the Fleet will be denied as pricing is incorrect on quick claims.

Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid

PRWS CLAIM CODING			
Campaign Code:	E283	Campaign Type	Field Repair
Claim Category:	Engine	Repair Type	Proactive
Customer Concern Code	224	Causal Code	A1
Corrective Action Code	13	Responsibility Code:	Camp
Failure Location	044-014-001	Causal Part	2314737PEX (MX-13) 2314736PEX (MX-11)
Supplier Code	N/A	SRT Code	KW Quick Claim Guide E28-3A 1.0 hrs R&R the air cleaner assembly, valve cover, and inspect the fuel injector connectors to ensure that they are seated properly. (2.1m cabs)

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1*	2105834PE	MX-13 Valve Cover Gasket
1*	1900010PE	MX-11 Valve Cover Gasket

***If chassis has reached 100,000 miles (160,000 km)**

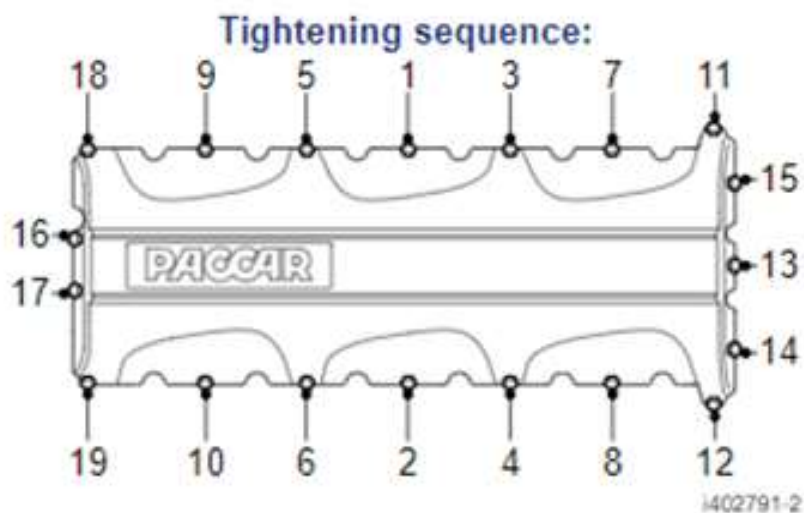
Procedure

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

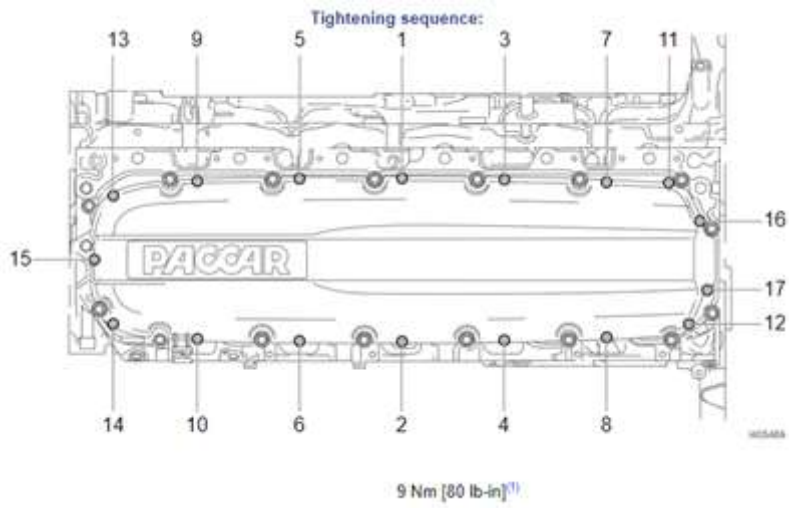
repaired and maintained.

Air Cleaner Assembly Removal/Valve Cover Removal

1. Remove the four bolts that secure the air cleaner assembly to the two brackets atop the valve cover.
2. Remove the two brackets from atop the valve cover.
3. Remove the valve cover bolts and valve cover.
4. Inspect the fuel injector electrical connectors and ensure that they are properly seated.
5. If the chassis has reached 100,000 miles (160,000km), replace the valve cover gasket.
6. Reinstall the valve cover and tighten the in the proper sequence shown below.
 - Torque for both MX-13 and MX-11 valve cover bolts is 9 Nm / 80 in-lb / 6.67 ft-lb
7. Reinstall the two air cleaner brackets to the valve cover.
8. Reinstall the air cleaner assembly.
9. Connect DAVIE4
10. Clear codes stored as a result of injector connectors.



IMAGE



IMAGE

Links

[Chassis List](#)

[Customer Letter](#)

[Injector and Misfire Fault Codes](#)

Authored by: JB3



A **PACCAR** COMPANY

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

Date TBD

[First VIN]
Customer Name
Address
City, State Zip



Subject: E283: EMY2021B PACCAR MX Engine Fuel Injector Connectors Not Seated

Dear Kenworth Customer,

This campaign has been extended from 7/1/2023 through 01/01/2024.

Your vehicle (listed within this letter) is eligible for a campaign to inspect and reseal the fuel injector electrical connectors. Partially seated fuel injector connectors may cause engine misfires and set injector fault codes.

Please **contact a Kenworth dealership** to schedule an appointment for this work. If you have already had this work performed, please disregard this letter. You can find your nearest Kenworth dealer at Dealer Locator on the website www.Kenworth.com.

When contacting your selected Kenworth dealer, refer to campaign E283 and the VIN listed on this letter. The work will take approximately **1 hour**, depending on repair scope, vehicle configuration, and dealer scheduling. There will be no charge to you if completed by **01/01/2024**. We apologize for this inconvenience but ask for your cooperation to ensure your continued satisfaction with Kenworth products.

<i>The problem is...</i>	Fuel injector electrical connectors may not be seated properly
<i>What your dealer will do...</i>	Dealers will inspect and reseal fuel injector electrical connectors
<i>What you must do ...</i>	Contact your Kenworth Dealer to schedule an appointment for repair

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 Kenworth dealer for more information.

If you require further information about this campaign 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.Campaigns@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.

Thank you,

Annick Hollingsworth
Director of Service Platforms
Kenworth Truck Company

VIN: [VIN List]