

# E335: PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement

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## Number

E335

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## Description

PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement

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## Subject

PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement

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## Supplier

Scherdel

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## Date

2/19/2026

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## Condition

Certain EPA21 compliant PACCAR MX-13 engines identified as having suspect intake valve springs.

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## Chassis Affected

2,117 (1,825 US and 292 Canada) vehicle model year 2022-2023 T680, T880, W990 built from 12/16/2021 through 5/9/2022 equipped with EPA21 compliant PACCAR MX-13 engines.

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## Action

### Campaign

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 **E335** 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 **E335** campaign code prior to performing this repair.

4. Follow the procedures below to replace 12 intake valve springs.

## Warranty

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Starting on 2/19/2026 and for repairs completed by 3/1/2027, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 4.5 hours of labor to replace 12 intake valve springs on T680 chassis. Select Recommended Repair code E335A.
- 4.9 hours of labor to replace 12 intake valve springs on T680 Short Hood chassis. Select Recommended Repair code E335B.
- 4.4 hours of labor to replace 12 intake valve springs on T880/W990 chassis. Select Recommended Repair code E335C.
- File an additional claim for extraordinary circumstances. A Recommended Repair for standard labor must be filed first.
- File the claim within 14 days in accordance with the Warranty Policy.
- Kenworth dealers may perform E335 repairs on Peterbilt chassis, but Recommended Repairs do not

apply. For Peterbilt chassis repairs, use the long claim input form.

Take off parts disposition: Destroy 30 days after claim is paid

<b>PRWS CLAIM CODING</b>			
Campaign Code:	E335	Campaign Type	Field Repair
Claim Category:	Engine	Repair Type	Proactive
Customer Concern Code	202	Causal Code	12
Corrective Action Code	12	Responsibility Code:	CAMPSUPP
Failure Location	045-008-037	Causal Part	2264673PE
Supplier Code	85971	SRT Code	<p><b>B26-11A</b> 4.5 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T680/579 per bulletin procedure</p> <p><b>B26-11B</b> 4.9 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T680/579 (Short Hood) per bulletin procedure</p> <p><b>B26-11C</b> 4.4 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T880/W990/567/365/367/389 per bulletin procedure</p>

## Parts


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Parts are available from PACCAR Parts.

Quantity	Part Number	Description
12	2264673PE	Valve Spring (Inlet)
1	2105834	Valve cover gasket
1	2105835	Valve train casing gasket
AS Needed (Up to 1 gallon)	EC3501 (US) EC7501 (Canada)	Coolant (for top-off on short hood T680/579 chassis only)
Partial Container Needed	Source Locally	Electrical Contact Cleaner

## Procedure

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 <b>WARNING</b>
Repair or maintenance procedures may pose a safety risk in limited circumstances. You must read all procedure steps before performing any work and follow all dealership safety procedures or precautions. Failure to comply may result in death, personal injury, or property damage.

Replace 12 engine intake valve springs following the attached procedures.

## Links

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[KW Chassis List](#)

[PB Chassis List](#)

[Repair Procedure – Model 365/367/389](#)

[Repair Procedure – T680/579](#)

[Repair Procedure – T880/567](#)

[RMI Steps - Intake Valve Springs](#)

[Customer Letter - KW](#)

## [Customer Letter - PB](#)

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Authored by: JB3



A **PACCAR** COMPANY

Kenworth Truck Company  
Customer Service Department  
C/O PACCAR Parts  
750 Houser Way North  
Renton, WA 98057  
(425) 828-5888

[Date]

Subject: E335: PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement

Expiration Date: 3/1/2027



## **FIELD SERVICE CAMPAIGN**

This notice applies to your vehicle(s) with VIN(s) at the bottom or back of this page.

Dear Kenworth Customer,

Kenworth Truck Company has determined that certain T680, T880, and W990 vehicles built from 12/16/2021 through 5/9/2022 with PACCAR MX-13 engines have intake valve springs that may fail, causing significant engine damage.

<b>What is the problem?</b>	Certain PACCAR MX-13 intake valve springs may fail.
<b>What will your dealer do?</b>	Replace the engine intake valve springs.
<b>What should you do?</b>	Contact your dealer to schedule a repair appointment. This service may require up to <b>5.0 hours</b> of labor.

To locate your nearest dealer please scan the QR code at the top of this letter or use the Dealer Locator at [www.Kenworth.com](http://www.Kenworth.com). When scheduling this service, please refer to campaign E335: PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement and the VIN(s) listed in this letter. There will be no charge to you if completed by 3/1/2027.

If you no longer own the vehicle(s), please send an email to [servicebulletins@paccar.com](mailto:servicebulletins@paccar.com) with the complete VIN(s) and the name and address of the new owner.

We appreciate your attention to this matter and value your loyalty to Kenworth and its dealer network.

Sincerely,

Kenworth Customer Service

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## Supplier

Scherdel

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## Date

2/19/2026

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## Condition

Certain EPA21 compliant PACCAR MX-13 engines identified as having suspect intake valve springs.

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## Chassis Affected

2,140 (1,906 US and 234 Canada) vehicle model year 2022-2023 model 365, 367, 389, 567, 579 built from 12/10/2021 through 5/10/2022 equipped with EPA21 compliant PACCAR MX-13 engines.

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## Action

### Campaign

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 **E335** 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 **E335** campaign code prior to performing this repair.

4. Follow the procedures below to replace 12 intake valve springs.

## Warranty

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Starting on 2/19/2026 and for repairs completed by 3/1/2027, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 4.5 hours of labor to replace 12 intake valve springs on 579 chassis. Select Recommended Repair code E335A.
- 4.9 hours of labor to replace 12 intake valve springs on 579 Short Hood chassis. Select Recommended Repair code E335B.
- 4.4 hours of labor to replace 12 intake valve springs on 567/365/367/389 chassis. Select Recommended Repair code E335C.
- File an additional claim for extraordinary circumstances. A Recommended Repair for standard labor must be filed first.
- File the claim within 14 days in accordance with the Warranty Policy.
- Peterbilt dealers may perform E335 repairs on Kenworth chassis, but Recommended Repairs do not

apply. For Kenworth chassis repairs, use the long claim input form.

Take off parts disposition: Destroy 30 days after claim is paid

<b>PRWS CLAIM CODING</b>			
Campaign Code:	E335	Campaign Type	Field Repair
Claim Category:	Engine	Repair Type	Proactive
Customer Concern Code	202	Causal Code	12
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Supplier Code	85971	SRT Code	<p><b>B26-11A</b> 4.5 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T680/579 per bulletin procedure</p> <p><b>B26-11B</b> 4.9 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T680/579 (Short Hood) per bulletin procedure</p> <p><b>B26-11C</b> 4.4 hrs PACCAR MX-13 EPA21 Intake Valve Spring Replacement T880/W990/567/365/367/389 per bulletin procedure</p>

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Partial Container Needed	Source Locally	Electrical Contact Cleaner

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Peterbilt Motors Company  
Customer Service Department  
C/O PACCAR Parts  
750 Houser Way North  
Renton, WA 98057  
(425) 828-5888

[Date]

Subject: E335: PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement

Expiration Date: 3/1/2027



### **FIELD SERVICE CAMPAIGN**

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Dear Peterbilt Customer,

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<b>What is the problem?</b>	Certain PACCAR MX-13 intake valve springs may fail.
<b>What will your dealer do?</b>	Replace the engine intake valve springs.
<b>What should you do?</b>	Contact your dealer to schedule a repair appointment. This service may require up to <b>5.0 hours</b> of labor.

To locate your nearest dealer please scan the QR code at the top of this letter or use Find a Dealer at [www.Peterbilt.com](http://www.Peterbilt.com). When scheduling this service, please refer to campaign E335: PACCAR MX-13 EPA21 Scherdel Intake Valve Spring Replacement and the VIN(s) listed in this letter. There will be no charge to you if completed by 3/1/2027.

If you no longer own the vehicle(s), please send an e-mail to [servicebulletins@paccar.com](mailto:servicebulletins@paccar.com) with the complete VIN(s) and the name and address of the new owner.

We appreciate your attention to this matter and value your loyalty to Peterbilt and its dealer network.

Sincerely,

Peterbilt Customer Service