

P003: PACCAR MX Prognostic Replacement: NOx Sensor After Catalyst

Number

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P003

Subject

PACCAR MX Prognostic Replacement: NOx Sensor After Catalyst

Date

6/30/2026

Revision

08/27/2026: A link to the PACCAR Powertrain Prognostics Webcast has been added in the Links section.

08/06/2026: Chassis list has been updated to include 1 chassis. The total chassis count is now 8.

06/30/2026: Bulletin has been published to the Powertrain Service Bulletins section of PACCAR.net.

Condition

Leveraging PACCAR’s advanced Prognostic prediction algorithms, certain PACCAR MX-11 and MX-13 EMY 2024-2026 engines will receive proactive replacement instructions for the NOx sensor after catalyst to maximize uptime and maintain optimal performance.

P003 must be flagged and open in SIR at the time of the Repair Order (RO) open date to qualify.

Only trucks with an active standard or applicable extended warranty will be included in this campaign. Trucks flagged in SIR whose warranty expires will be removed. If a repair is performed on a chassis flagged in SIR after warranty expiration, PACCAR will consider payment on a case-by-case basis.

Chassis Affected

Certain chassis equipped with PACCAR MX-11 and MX-13 EMY 2024-2026 engines will be identified through the Prognostic Program in SIR as described above

Action

Prognostic Campaign

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. In Service Management, select campaign **P003** 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 next to the **P003** campaign code prior to performing this repair.
4. Follow the procedures in the Links section to remove and replace the NOx sensor after catalyst.

Warranty

Starting on **10/27/2025** Kenworth will pay for parts at dealer net plus applicable mark-up and labor.

PACCAR will identify and load chassis to PRWS and SIR.

P003 must be flagged and open in SIR at the time of the RO open date to qualify.

- **1.9 hours** to R&R the NOx sensor after catalyst and perform the repair verification per the bulletin procedure. Select Recommended Repair Code **P003**.
- 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.

Take-Off Parts Disposition:

- Destroy 30 days after claim is paid

PRWS CLAIM CODING			
Campaign Code:	P003	Campaign Type:	Field Repair
Claim Category:	Engine	Repair Type:	Proactive
Customer Concern Code:	207	Causal Code:	82
Corrective Action Code:	03	Responsibility Code:	CAMP
Failure Location:	043-007-219	Causal Part:	2350551PE
Supplier Code:	N/A	SRT Code:	B25-39A 1.9 hours R&R the NOx Sensor After Catalyst and perform the repair verification per the bulletin procedure. Time to R&R fairing, step, or cover for access is included in this time.

For campaign filing questions, reference Kenworth bulletin CB077.

Parts

Quantity	Part	Description
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	Number	
1	2350551PE	NOx SENSOR, REAR
2	1977938PE	CABLE TIE

Procedure



WARNING!

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, equipment damage, or property damage.

Please see the Links section below for procedures on removing and replacing the NOx sensor after catalyst.

Links

[P003 PACCAR MX Prognostic Replacement NOx Sensor After Catalyst Chassis List](#)
[P003 PACCAR MX Prognostic Replacement NOx Sensor After Catalyst Procedure](#)
[PACCAR Powertrain Prognostics Webcast](#)

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Subject	
PACCAR MX Prognostic Replacement: NOx Sensor After Catalyst	
Date	
6/30/2026	
Revision	
08/27/2026: The chassis list has been updated to include 1 chassis. The total chassis count is now 10. A link to the PACCAR Powertrain Prognostics Webcast has been added in the Links section. 08/19/2026: The chassis list has been updated to include 1 chassis. The total chassis count is now 9. 08/12/2026: The chassis list has been updated to include 1 chassis. The total chassis count is now 8. 08/06/2026: The chassis list has been updated to include 1 chassis. The total chassis count is now 7. 06/30/2026: Bulletin has been published to the Powertrain Service Bulletins section of PACCAR.net.	
Condition	
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Chassis Affected	
Certain chassis equipped with PACCAR MX-11 and MX-13 EMY 2024-2026 engines will be identified through the Prognostic Program in SIR as described above	
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Prognostic Campaign	

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their chassis is on the list.

2. In Service Management, select campaign **P003** 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 next to the **P003** campaign code prior to performing this repair.
4. Follow the procedures in the Links section to remove and replace the NOx sensor after catalyst.

Warranty

Starting on **10/27/2025** Peterbilt will pay for parts at dealer net plus applicable mark-up and labor.

PACCAR will identify and load chassis to PRWS and SIR.

P003 must be flagged and open in SIR at the time of the RO open date to qualify.

- **1.9 hours** to R&R the NOx sensor after catalyst and perform the repair verification per the bulletin procedure. Select Recommended Repair Code **P003**.
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PRWS CLAIM CODING			
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For campaign filing questions, reference Peterbilt Warranty Procedure Manual – Section 8.

Parts

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