

<BULLETIN DRAFT>

No. 22PBL

Recall - 22PBL M320_520 HMX Tracking Rod Bracket: NHTSA #22V939, TC #2022-XXX

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Title (metadata)	22PBL: 22PBL M320_520 HMX Tracking Rod Bracket: NHTSA #22V939, TC #2022-XXX
Description	M320_520 HMX Tracking Rod Bracket
Bulletin No.	22PBL
Bulletin Category	Field Service
Supplier (Recall Only)	
Image	
Service Subject	22PBL M320_520 HMX Tracking Rod Bracket: NHTSA #22V939, TC #2022-XXX
Section	Suspension - 16
What's New Abstract	Safety Recall - Peterbilt is seeing failures on the Model 320 and Model 520 tracking rod brackets with Hendrickson HAULMAAX/EX suspensions in refuse operations. The tracking rod brackets may become detached from the axle. If this happens the axle loses its primary lateral stability, which may increase the risk of a crash. There is no warning preceding the failure of these components.
Revision	
Condition / Chief Complaint	Most failures occur on the forward drive axle tracking rod bracket where it is welded to the axle housing. Contributing factors include specific customer high load duty cycles and weld quality.

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<p>Chassis Affected</p>	<p>PB – 16,033 (15,658 US / 375 Canada) Model Year 2015-2022 model 320, and 520 chassis built from January 1, 2014, through November 30, of 2022 equipped with a HAULMAAX/EX suspension.</p>
<p>Service Action</p>	<p>Campaign Service all affected chassis that enter your dealership, even if the customer has no issue with the chassis.</p> <ol style="list-style-type: none"> 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 22PBL 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 “22PBL” campaign code prior to performing this repair. 4. Follow the procedures to improve the weld quality and add an additional bracket if needed.
<p>Warranty</p>	<p>There is no time or mileage limit for this recall. Peterbilt will pay for parts at dealer net plus applicable mark up and labor:</p> <p>ALL vehicles within this recall will need to have the Track Rod Bracket Inspection Procedure AND Track Rod Bracket Reinforcement Procedure performed. However, the Track Rod Bracket Repair Procedure is only performed if the Track Rod Bracket weld is found to be cracked.</p> <p>The following 5 quick claims are to be used based on the Track Rod Reinforcement Bracket needed AND IF the Track Rod Bracket weld IS found to be cracked.</p> <ul style="list-style-type: none"> • 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked. Use Quick

	<p>Claim Code 22PBLA if using C77-6012 reinforcement bracket is used.</p> <ul style="list-style-type: none">• 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked. Use Quick Claim Code 22PBLB if using C77-6015 reinforcement bracket.• 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked. Use Quick Claim Code 22PBLC if using C77-6016 reinforcement bracket.• 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked. Use Quick Claim Code 22PBLD if using C77-6021-001 reinforcement bracket.• 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked. Use Quick Claim Code 22PBLE if using C77-6021-002 reinforcement bracket. <p>The following 5 quick claims are to be used based on the Track Rod Reinforcement Bracket needed AND the Track Rod Bracket weld is NOT found to be cracked.</p> <ul style="list-style-type: none">• 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked. Use Quick Claim Code 22PBLF if using C77-6012 reinforcement bracket.• 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked. Use Quick Claim Code 22PBLG if using C77-6015 reinforcement bracket.
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- 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure **IF** Track Rod Bracket weld **is NOT found to be cracked**. Use Quick Claim Code 22PBLH if using **C77-6016** reinforcement bracket.
- 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure **IF** Track Rod Bracket weld **is NOT found to be cracked**. Use Quick Claim Code 22PBLJ if using **C77-6021-001** reinforcement bracket.
- 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure **IF** Track Rod Bracket weld **is NOT found to be cracked**. Use Quick Claim Code 22PBLK if using **C77-6021-002** reinforcement bracket.

PRWS CLAIM CODING			
Campaign Code:	22PBL	Campaign Type	Field Repair
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	007	Causal Code	14
Corrective Action Code	21	Responsibility Code:	Camp
Failure Location	016-005-029	Causal Part	03-06233M001
Supplier Code		SRT Code	<ul style="list-style-type: none"> • B22-PLA 3 hours labor to perform Track Rod Bracket Inspection Procedure,

				<p>Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLA if using C77-6012 reinforcement bracket is used.</p>
	Supplier Code		SRT Code	<ul style="list-style-type: none"> • B22-PLB 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld

				<p>is found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLB if using C77-6015 reinforcement bracket is used.</p>
				<ul style="list-style-type: none"> • B22-PLC 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLC if using C77-6016

				reinforcement bracket is used.
				<ul style="list-style-type: none">• B22-PLD 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLD if using C77-6021-001 reinforcement bracket is used.

				<ul style="list-style-type: none">• B22-PLE 3 hours labor to perform Track Rod Bracket Inspection Procedure, Track Rod Bracket Repair Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLE if using C77-6021-002 reinforcement bracket is used.
				<ul style="list-style-type: none">• B22-PLF 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF

				<p>Track Rod Bracket weld is NOT found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLF if using C77-6012 reinforcement bracket.</p>
				<ul style="list-style-type: none">• B22-PLG 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLG if using C77-6015 reinforcement bracket.

				<ul style="list-style-type: none">• B22-PLH 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLH if using C77-6016 reinforcement bracket.
				<ul style="list-style-type: none">• B22-PLJ 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked during the

			<p>Inspection procedure. Use Quick Claim Code 22PBLJ if using C77-6021-001 reinforcement bracket.</p>
			<ul style="list-style-type: none"> • B22-PLK 2 hours labor to perform Track Rod Bracket Inspection Procedure, and Track Rod Bracket Reinforcement Procedure IF Track Rod Bracket weld is NOT found to be cracked during the Inspection procedure. Use Quick Claim Code 22PBLK if using C77-6021-002 reinforcement bracket.
<p>Display in SIR</p>	<p>Only visible when completed</p>	<p>Editable by dealer?</p>	<p>No</p>

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		KW AutoPay	Choose an item.	PB AutoPay	Yes
Parts	Quantity	Part Number	Description		
	1	Magnaflux	Spotcheck Dye Penetrant kit		
	As Needed	Source Locally	Lint free shop towels		
	1	Source Locally	Epoxy Primer		
	1	Source locally	Axalta Imron Paint		
	*1	Part Varies	Reinforcement Bracket		
	As Needed	Source Locally	Masking Tape		
	1	Source Locally	Inter-axle driveline bolt and strap kit per driveline manufacturer.		
	^1	03-06233M001	Track Rod Bracket (FWD-REAR)		
	^1	03-06232M001	Track Rod Bracket (REAR-REAR)		
	^1	08-01498	Routing Clip		
	^1	20-09700	U-nut		
<p>*Reinforcement Brackets are needed per the following:</p> <ul style="list-style-type: none"> • C77-6012 required if unit has torque rod bracket C11-6025 • C77-6015 required if unit has torque rod bracket C11-6027 • C77-6016 required if unit has torque rod bracket C11-6026 • C77-6021-001 required if unit has torque rod bracket C11-6027 and Dana DSX4X Drive Axles • C77-6021-002 required if unit has torque rod bracket C11-6027 and Meritor MT4X-14X Drive Axles <p>^These parts are only needed if the Track Rod Bracket Repair Procedure is needed IF the Track Rod Bracket weld is found to be cracked during the Inspection Procedure.</p>					
Background					
Procedure		<p>Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.</p> <p>See attached procedure in Links section.</p>			

Links	Dealer\Chassis List Procedure U.S. Customer Letter Canada English Customer Letter Canada French Customer Letter
Channels	KWUS <input type="checkbox"/> KWCA <input type="checkbox"/> KWGS <input type="checkbox"/> PBUS <input checked="" type="checkbox"/> PBCA <input checked="" type="checkbox"/> Same bulletin published to KW & PB regions? No
Publish On	Click or tap to enter a date.