



PAI MONTHLY NEWSLETTER - APRIL 2025 EDITION

# STAY CURRENT



World Tested. Performance Proven.

APRIL 2025



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## Price Reduced

PAI Reference	OEM Reference	Description
<a href="#">FSC-0318</a>	MAK 59AM3	Screw
<a href="#">202011OEM</a>	<b>CUM 4938209</b>	Crankshaft Damper
<a href="#">311097</a>	CAT 9N5250	Piston
<a href="#">681220OEM</a>	<b>DDC 23535856</b>	Coupling
<a href="#">840027</a>	MAK 400GC33P2	Cylinder Head Bolt



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## Featured Item: Mack MP8 / Volvo D13 Engine Camshaft

PAI's Camshafts are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Camshaft (891926) fits Mack MP8 / Volvo D13 Engine Application, replaces OEM Camshaft 22501349.



PAI Reference	OEM Reference
891926	22501349
Material: Steel	Valve Lobe Count: 12
Journal Count: 7	Overall Length: 41.67in
Description: Camshaft	
Application: Mack MP8 / Volvo D13 Engine	

**TWO YEAR** Unlimited Mileage

**WARRANTY**



**ORDER NOW**



**Material: Steel**

**Valve Lobe Count: 12**  
**Journal Count: 7**

**Overall Length: 41.67in**

**Mack MP8 / Volvo D13**  
**Engine Application**

**Direct Replacement for**  
**Mack MP8 /**  
**Volvo D13 22501349**

**OEM Recommended Specs**

**2-Year Warranty**

**Call 800-654-3721 or visit [www.paiindustries.com](http://www.paiindustries.com) for additional Engine Components.**

Use of other manufacturers' names, part numbers or trademarks are for informational and identification purposes only. [Scan QR for ESN Requirements >>](#)





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## Featured Item: Detroit Diesel DD15 Turbocharger w/ Actuator

PAI's Turbocharger are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Turbocharger (681213) fits Detroit Diesel DD15 Engine Application, replaces OEM Turbocharger RA4720901480.



PAI Reference	OEM Reference
681213	DDC RA4720901480
Pin Count: 2 Male Pin	
Cable Length: 18ins	
Description: Turbocharger w/Actuator	
Application: Detroit Diesel DD15 Engine	

Equipped with  
Actuator

Detroit Diesel DD15  
Engine Application

Direct Replacement  
for Detroit Diesel  
RA4720901480

OEM Recommended Specs

2-Year Warranty

**TWO YEAR** Unlimited Mileage

WARRANTY



ORDER NOW



Call 800-654-3721 or visit [www.paiindustries.com](http://www.paiindustries.com) for additional Engine Components.

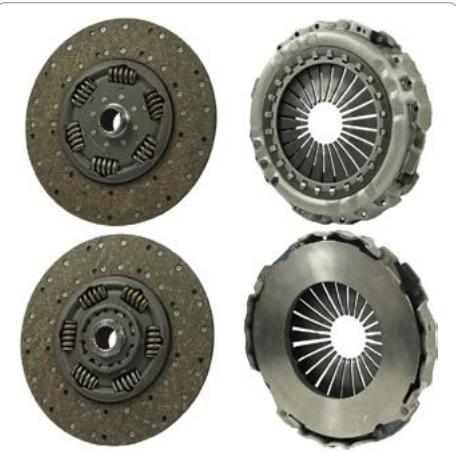
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PAI Reference	OEM Reference	Order
<a href="#">960340E</a>	EAT 104461-1	
<b>Description:</b> Clutch Assembly		
<b>Application:</b> Dana / Eaton Universal		
6 Spring   430mm x 50mm x 46mm Spline Single Plate		

PAI Reference	OEM Reference	Order
<a href="#">806774E</a>	MAK 751KB3539	
<b>Description:</b> Mainshaft Gear		
<b>Application:</b> Mack T300		
4th & 8th   Teeth: 27 / 30 & 30		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



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PAI Reference	OEM Reference	Order
<a href="#">390083EX</a>	CAT 1913004	
<b>Description:</b> Reman Fuel Injector Assembly		
<b>Application:</b> Caterpillar 3406E / C15		

PAI Reference	OEM Reference	Order
<a href="#">390079EX</a>	CAT 2530616	
<b>Description:</b> Reman Fuel Injector Assembly		
<b>Application:</b> Caterpillar C15 / C18		



PAI Reference	OEM Reference	Order
<a href="#">381193</a>	CAT 4531656	
<b>Description:</b> Turbocharger Installation Kit		
<b>Application:</b> Caterpillar C12		



PAI Reference	OEM Reference	Order
<a href="#">060165E</a>	CUM 3920611	
<b>Description:</b> Cylinder Head Assembly		
<b>Application:</b> Cummins 4B		
<b>2VH   7mm Injector Holes</b>		



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PAI Reference	OEM Reference	Order
<a href="#">191907</a>	CUM 3278031	
<b>Description:</b> Camshaft		
<b>Application:</b> Cummins V504 Series		

PAI Reference	OEM Reference	Order
<a href="#">202002OEM</a>	<b>CUM 4942075</b>	
<b>Description:</b> Crankshaft Damper		
<b>Application:</b> Cummins 6C		
8 Groove		



PAI Reference	OEM Reference	Order
<a href="#">141455X</a>	CUM 4955518	
<b>Description:</b> EGR Cooler Kit		
<b>Application:</b> Cummins ISB / QSB		



PAI Reference	OEM Reference	Order
<a href="#">132091</a>	<b>CUM 5633319</b>	
<b>Description:</b> Upper Gasket Kit		
<b>Application:</b> Cummins ISL Natural Gas		



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PAI Reference	OEM Reference	Order
<a href="#">880843</a>	MAK 23893349	
<b>Description:</b> Fuel Module Assembly		
<b>Application:</b> Mack MP8   Volvo D13		
Includes O-Rings		

PAI Reference	OEM Reference	Order
<a href="#">805010E</a>	MAK 668GB411	
<b>Description:</b> Camshaft Gear		
<b>Application:</b> Mack ETECH   ASET		
90 Teeth		



1/4in NPT Thread → M16 x 1 Thread ←

PAI Reference	OEM Reference	Order
<a href="#">450511</a>	NAV 4070948C1	
<b>Description:</b> Cab Air Filter		
<b>Application:</b> International / PACCAR Multiple		
7.81in x 9.13in x 1.25in		

PAI Reference	OEM Reference	Order
<a href="#">480241OEM</a>	NAV 1822191C93	
<b>Description:</b> Hand Primer Pump		
<b>Application:</b> International DT466E / DT530E		



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## New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	<a href="#">C12101-033HP</a>	Caterpillar C12
NAV 1836195C98	<a href="#">466111E-001</a>	International 466
N/A	<a href="#">855030E-017</a>	Cummins 855
N/A	<a href="#">855052-017HP</a>	Cummins 855
CUM 5633409	<a href="#">ISB636-076</a>	Cummins ISB
N/A	<a href="#">N14125E-017</a>	Cummins N14
N/A	<a href="#">N14223E-017</a>	Cummins N14



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## Additional New Items

PAI Reference	OEM Reference	Description
<a href="#">040135OEM</a>	<b>CUM 3627095</b>	Screw
<a href="#">042145OEM</a>	<b>CUM 3689758</b>	Screw Assembly
<a href="#">111080</a>	CUM 5341744	Piston Pin
<a href="#">111218</a>	CUM 5258754	Piston
<a href="#">121452</a>	CUM 3918952	O-Ring
<a href="#">121456</a>	CUM 4025062	O-Ring Kit
<a href="#">141379</a>	CUM 4945762	Cap Assembly
<a href="#">370015E</a>	CAT 9Y7735	Rod Bearing
<a href="#">370180E</a>	CAT 2436718	Bearing Set
<a href="#">391943</a>	CAT 1220322	Intake Valve
<a href="#">391961</a>	CAT 1220321	Exhaust Valve
<a href="#">392082</a>	CAT 7W1645	Injector Adapter
<a href="#">392093</a>	CAT 1054232	Injector Sleeve
<a href="#">421214</a>	NAV 62965010738	Seal
<a href="#">440022OEM</a>	<b>NAV 1878971C1</b>	EGR Stud
<a href="#">440113OEM</a>	<b>NAV 1873407C1</b>	EGR Stud
<a href="#">621287OEM</a>	<b>DDC A0199975445</b>	O-Ring
<a href="#">621289OEM</a>	<b>DDC A9360160380</b>	Fuel Seal
<a href="#">621291OEM</a>	<b>DDC A0299976945</b>	Washer
<a href="#">636003OEM</a>	<b>DDC A0169975046</b>	Crankshaft Seal
<a href="#">636013OEM</a>	<b>DDC A0229978945</b>	O-Ring
<a href="#">651520EF</a>	DDC8929690	Cam Bearing Kit
<a href="#">681144OEM</a>	<b>DDC 23533220</b>	Exhaust Coupling
<a href="#">691900</a>	DDC A9360500126	Intake Valve
<a href="#">691905</a>	DDC A9360500027	Exhaust Valve
<a href="#">691961OEM</a>	<b>DDC A9360160062</b>	Valve Seat Spring
<a href="#">691962OEM</a>	<b>DDC A9360530125</b>	Retainer
<a href="#">692017OEM</a>	<b>DDC A9360530020</b>	Valve Spring
<a href="#">692018OEM</a>	<b>DDC A9360530420</b>	Valve Spring
<a href="#">804292OEM</a>	<b>MAK 24QK247P14</b>	Plate
<a href="#">804316</a>	MAK 85151124	Cab Filter
<a href="#">831000</a>	MAK 20537032	Gasket

PAI Reference	OEM Reference	Description
<a href="#">841230</a>	MAK 21328254	Water Tube
<a href="#">871061E</a>	MAK 20999623	Cam Bearing