



PAI MONTHLY NEWSLETTER - APRIL 2025 EDITION

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World Tested. Performance Proven.

APRIL 2025



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Price Reduced

PAI Reference	OEM Reference	Description
FSC-0318	MAK 59AM3	Screw
202011OEM	CUM 4938209	Crankshaft Damper
311097	CAT 9N5250	Piston
681220OEM	DDC 23535856	Coupling
840027	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 WARRANTY Unlimited Mileage



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 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 WARRANTY Unlimited Mileage



ORDER NOW



Call 800-654-3721 or visit 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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PAI Reference	OEM Reference	Order
960340E	EAT 104461-1	
Description: Clutch Assembly		
Application: Dana / Eaton Universal		
6 Spring 430mm x 50mm x 46mm Spline Single Plate		




PAI Reference	OEM Reference	Order
806774E	MAK 751KB3539	
Description: Mainshaft Gear		
Application: Mack T300		
4th & 8th Teeth: 27 / 30 & 30		




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PAI Reference	OEM Reference	Order
390083EX	CAT 1913004	
Description: Reman Fuel Injector Assembly		
Application: Caterpillar 3406E / C15		




PAI Reference	OEM Reference	Order
390079EX	CAT 2530616	
Description: Reman Fuel Injector Assembly		
Application: Caterpillar C15 / C18		



PAI Reference	OEM Reference	Order
381193	CAT 4531656	
Description: Turbocharger Installation Kit		
Application: Caterpillar C12		



PAI Reference	OEM Reference	Order
060165E	CUM 3920611	
Description: Cylinder Head Assembly		
Application: Cummins 4B		
2VH 7mm Injector Holes		

Air & Electrical

Cab & Chassis

Drivetrain

Engine


Sensors




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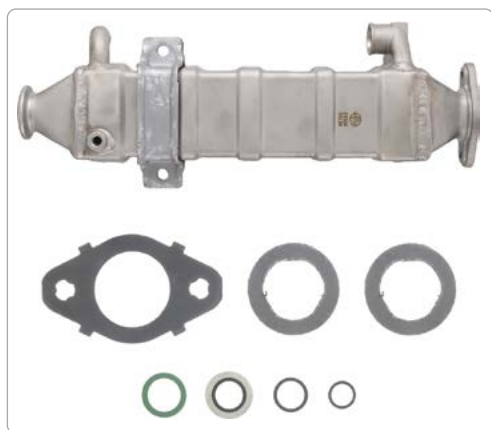
WORLD TESTED. PERFORMANCE PROVEN.




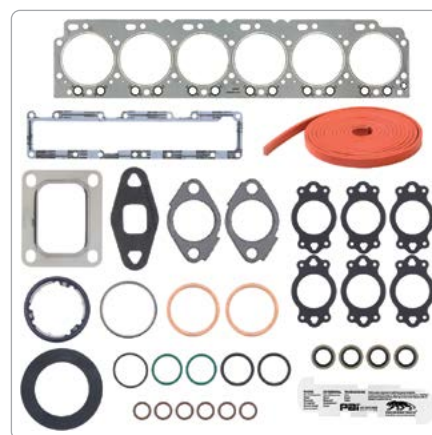
PAI Reference	OEM Reference	Order
191907	CUM 3278031	
Description: Camshaft		
Application: Cummins V504 Series		




PAI Reference	OEM Reference	Order
202002OEM	CUM 4942075	
Description: Crankshaft Damper		
Application: Cummins 6C		
8 Groove		



PAI Reference	OEM Reference	Order
141455X	CUM 4955518	
Description: EGR Cooler Kit		
Application: Cummins ISB / QSB		

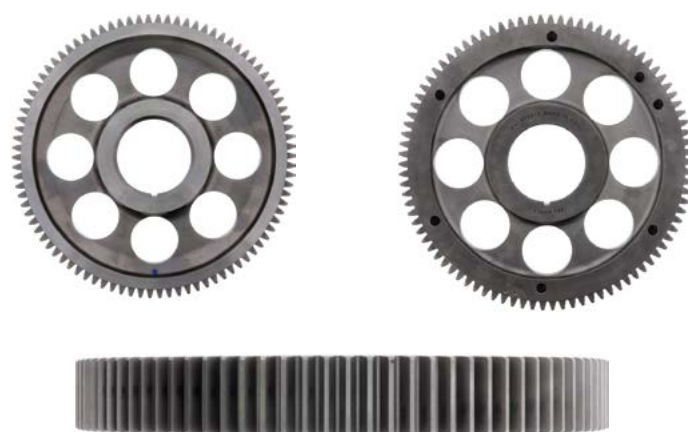



PAI Reference	OEM Reference	Order
132091	CUM 5633319	
Description: Upper Gasket Kit		
Application: Cummins ISL Natural Gas		




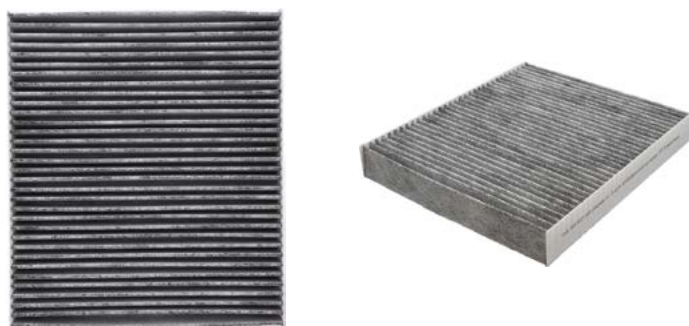
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PAI Reference	OEM Reference	Order
880843	MAK 23893349	
Description: Fuel Module Assembly		
Application: Mack MP8 Volvo D13		
Includes O-Rings		


PAI Reference	OEM Reference	Order
805010E	MAK 668GB411	
Description: Camshaft Gear		
Application: Mack ETECH ASET		
90 Teeth		



1/4in NPT Thread

M16 x 1 Thread

PAI Reference	OEM Reference	Order
450511	NAV 4070948C1	
Description: Cab Air Filter		
Application: International / PACCAR Multiple		
7.81in x 9.13in x 1.25in		

PAI Reference	OEM Reference	Order
480241OEM	NAV 1822191C93	
Description: Hand Primer Pump		
Application: International DT466E / DT530E		



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New Engine Kits Available

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



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Additional New Items

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

PAI Reference	OEM Reference	Description
841230	MAK 21328254	Water Tube
871061E	MAK 20999623	Cam Bearing