



PAI MONTHLY NEWSLETTER - FEBRUARY 2025 EDITION

# STAY CURRENT



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FEBRUARY 2025



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## Price Reduced

PAI Reference	OEM Reference	Description
<a href="#">ESP-1226OEM</a>	<b>MAK 537GC279</b>	Pump Spacer
<a href="#">BCY-6848OEM</a>	<b>DAN 6.5-4-4271-1X</b>	Yoke
<a href="#">BCY-6849</a>	<a href="#">DAN 6-4-6331</a>	Drive Yoke
<a href="#">BBG-7928</a>	<a href="#">MAK 61KH438</a>	Gear
<a href="#">ECM-8791E</a>	<a href="#">MAK 454GC5235</a>	Camshaft
<a href="#">ECM-8999OEM</a>	<b>MAK 454GC5227C</b>	Camshaft
<a href="#">ECK-9148E</a>	<a href="#">MAK 57GC2210A</a>	Camshaft Kit
<a href="#">EE29860OEM</a>	<b>EAT 102620</b>	O-Ring
<a href="#">EF16630OEM</a>	<b>FUL 10019</b>	Plunger
<a href="#">EF27420OEM</a>	<b>FUL 16628</b>	Retaining Ring
<a href="#">EM31940</a>	<a href="#">GUN 3141</a>	Brake Drum
<a href="#">EM32290</a>	<a href="#">GUN 3018A</a>	Brake Drum
<a href="#">ER79480</a>	<a href="#">ROK B-41518-1</a>	Gear Set
<a href="#">060104OEM</a>	<b>CUM 4997721</b>	Gear Housing
<a href="#">121221</a>	<a href="#">CUM 3007713</a>	O-Ring
<a href="#">171635OEM</a>	<b>CUM 3078330</b>	Connecting Rod
<a href="#">171720</a>	<a href="#">CUM 380126</a>	Bearing Kit
<a href="#">171721</a>	<a href="#">CUM 3801261</a>	Bearing Kit
<a href="#">380206OEM</a>	<b>CAT 3805855</b>	Exhaust Seal
<a href="#">450503</a>	<a href="#">NAV 1884508C2</a>	Oil Filter
<a href="#">481850</a>	<a href="#">NAV 1842657C91</a>	Valve Kit
<a href="#">680372OEM</a>	<b>DDC 23509200</b>	Accessory Drive
<a href="#">803165OEM</a>	<b>MAK 21519707</b>	Relief Valve
<a href="#">803707OEM</a>	<b>MAK 29RD324AM</b>	Control Panel
<a href="#">803763</a>	<a href="#">GUN HT799RC</a>	Disc Hub
<a href="#">804200OEM</a>	<b>MAK 1MR4348M</b>	Ignition Switch
<a href="#">806985</a>	<a href="#">NTN 15117</a>	Cone
<a href="#">806986</a>	<a href="#">NTN 15126</a>	Cone
<a href="#">804315OEM</a>	<b>MAK 20869387</b>	Filter
<a href="#">854070OEM</a>	<b>MAK 21336484</b>	Wire Terminal
<a href="#">871084</a>	<a href="#">VOL 276134</a>	Rod Bearing
<a href="#">900216OEM</a>	<b>FUL 4302184</b>	Retaining Ring

PAI Reference	OEM Reference	Description
<a href="#">900224OEM</a>	<b>FUL 3315686</b>	Retaining Ring
<a href="#">900623OEM</a>	<b>FUL 4124075</b>	Roller Bearing



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## Featured Item: Detroit Diesel DD15 Intake Camshaft

PAI's Intake Camshaft are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Intake Camshaft (691925) fits Detroit Diesel DD15 Engine applications, replaces OEM EA4720501401.



PAI Reference	OEM Reference
691925	EA4720501401
Material: Steel	Intake Valve Lobe Count: 6
Overall Length: 43.25in	Gear Tooth Count: 78
Description: Intake Camshaft	
Application: Detroit Diesel DD15 Engine Application	

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**ORDER NOW**



**Material: Steel**

**Intake Valve Lobe: 6**

**Gear Tooth Count: 78**

**Detroit Diesel DD15  
Engine Application**

**Direct Replacement  
for Detroit Diesel DD15  
EA4720501401**

**Ensures Optimum Fit  
and Performance**

**OEM Recommended Specs**

**2-Year Warranty**

**Call 800-654-3721 or visit [www.pai.com](http://www.pai.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 & DD16 Exhaust Camshaft

PAI's Exhaust Camshaft are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Exhaust Camshaft (691946) fits Detroit Diesel DD15 & DD16 Engine applications, replaces OEM A4720501601.



PAI Reference	OEM Reference
691946	A4720501601
Material: Steel	Valve Lobe Count: 12
Injector Lobe Count: 6	Gear Tooth Count: 78
<b>Description:</b> Exhaust Camshaft	
<b>Application:</b> Detroit Diesel DD15 & DD16 Engine Application	

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ORDER NOW



2-Year Warranty

**Material: Steel**

**Valve Lobe Count: 12**  
**Injector Lobe Count: 6**

**Gear Tooth Count: 78**

**Detroit Diesel DD15 & DD16**  
**Engine Application**

**Direct Replacement for**  
**Detroit Diesel DD15 & DD16**  
**A4720501601**

**Ensures Optimum Fit**  
**and Performance**

**OEM Recommended Specs**



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

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PAI Reference	OEM Reference	Order
<a href="#">760011</a>	ALS 29549658	
<b>Description:</b> Transmission Oil Pressure Sensor <b>Application:</b> Allison Transmissions		



PAI Reference	OEM Reference	Order
<a href="#">960343</a>	FTL A02-14108-001	
<b>Description:</b> Clutch Assembly <b>Application:</b> Mack / Volvo Multiple		
430mm x 50mm   5 Spring   Organic		



PAI Reference	OEM Reference	Order
<a href="#">900000</a>	FUL 4303123	
<b>Description:</b> Countershaft <b>Application:</b> Fuller FRO12210C / 15210C		
17 / 35 Teeth		



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PAI Reference	OEM Reference	Order
<a href="#">390070EX</a>	CAT 1986605	
<b>Description:</b> Reman Fuel Injector Assembly		
<b>Application:</b> Caterpillar 3126B		
Includes O-Rings		

PAI Reference	OEM Reference	Order
<a href="#">331221</a>	CAT 5719902	
<b>Description:</b> Cylinder Head Gasket		
<b>Application:</b> Caterpillar 3406E / C15 / C16		
Includes 5 Inserts   Reinforced Fire Rings		



PAI Reference	OEM Reference	Order
<a href="#">209963EX</a>	CUM 4928171	
<b>Description:</b> Reman Fuel Injector Assembly		
<b>Application:</b> Cummins L10 / M11 / ISM		

PAI Reference	OEM Reference	Order
<a href="#">141348</a>	CUM 5532492	
<b>Description:</b> Oil Pump Kit		
<b>Application:</b> Cummins ISX		



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Air &amp; Electrical

Cab &amp; Chassis

Drivetrain

Engine

Sensors



PAI Reference	OEM Reference	Order
<a href="#">671677OEM</a>	DDCA 23530390	
<b>Description:</b> Timing Gear(EGR Engines)		
<b>Application:</b> Detroit Diesel 60 Series		
60 / 114 Teeth   Includes Bushing		

PAI Reference	OEM Reference	Order
<a href="#">680372OEM</a>	DDCA 23509200	
<b>Description:</b> Accessory Drive		
<b>Application:</b> Detroit Diesel 60 Series		
Includes O-Ring   34 Tooth Helical Drive Gear		



PAI Reference	OEM Reference	Order
<a href="#">650721</a>	DDCA A4711508233	
<b>Description:</b> Injector Wiring Harness(Front)		
<b>Application:</b> Detroit Diesel DD13		

PAI Reference	OEM Reference	Order
<a href="#">651488EX</a>	DDCA 47210	
<b>Description:</b> Cylinder Block(Reman)		
<b>Application:</b> Detroit Diesel DD15		



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PAI Reference	OEM Reference	Order
<a href="#">691946</a>	DDCA 4720501601	
<b>Description:</b> Exhaust Camshaft		
<b>Application:</b> Detroit Diesel DD15		
Includes Gear w/ 78 Teeth   12 Valve Lobes   6 Injector Lobes		



PAI Reference	OEM Reference	Order
<a href="#">642099EX</a>	DDC A4722231604	
<b>Description:</b> Front Engine Mount		
<b>Application:</b> Freightliner Cascadia		



PAI Reference	OEM Reference	Order
<a href="#">740065UX</a>	FTL A01-25852-000	
<b>Description:</b> Air Compressor Bracket		
<b>Application:</b> Detroit Diesel DD15		



PAI Reference	OEM Reference	Order
<a href="#">490019</a>	NAV 1894239C92	
<b>Description:</b> Camshaft / Tappet Kit		
<b>Application:</b> International DT-466E / DT-570 (2004 & Up)		



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Air & Electrical    Cab & Chassis    Drivetrain    Engine    Sensors



PAI Reference	OEM Reference	Order
<a href="#">880851</a>	MAK 21407772	
<b>Description:</b> Diesel Exhaust Fluid Kit		
<b>Application:</b> Mack MP7   Volvo D11		



PAI Reference	OEM Reference	Order
<a href="#">805064HP</a>	N/A	
<b>Description:</b> High Performance Exhaust Manifold Kit		
<b>Application:</b> Mack E7		
Includes One Piece Manifold Assembly (1)805063HP (N/A) Nuts (12)ENU-0411 (189AM2) Nuts (4)ENU-0406 (142GC247M) Gasket (1)EGS-3890-020 (590GB1189A) Gaskets (6) EGK-3934 (573GB257A) Studs (12)EST-0421 (616GC245M3) Studs (4)EM04170 (616GC228M) Washers (4)EWA-0337 (271AM5009)		



PAI Reference	OEM Reference	Order
<a href="#">880841</a>	MAK 21577511	
<b>Description:</b> Diesel Exhaust Fluid Pump		
<b>Application:</b> Mack MP7-MP8   Volvo D11-D13		



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## New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	<a href="#">855079E-017</a>	Cummins 855
N/A	<a href="#">ISB634-076</a>	Cummins ISB
CUM 6429518	<a href="#">ISX118-145</a>	Cummins ISX
N/A	<a href="#">C15103-010E</a>	Caterpillar C15



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## Additional New Items

PAI Reference	OEM Reference	Description
<a href="#">EM03380</a>	MAK 421GC2123M	Screw
<a href="#">040137E</a>	CUM 3678804	Head Bolt
<a href="#">042067</a>	CUM 5309982	Exhaust Lock Plate
<a href="#">042184</a>	CUM 3900632	Screw
<a href="#">042185</a>	CUM 3093730	Screw
<a href="#">101003HP</a>	CUM 3801956	Cylinder Kit
<a href="#">111633</a>	CUM 4376493	Piston Kit
<a href="#">121447</a>	CUM 5272819	Sealing Ring
<a href="#">131330</a>	N/A	Gasket Kit
<a href="#">151506E</a>	CUM 3820566	Cam Bearing
<a href="#">151528E</a>	CUM 3940059	Bearing
<a href="#">171745E</a>	CUM 203660	Rod Bearing
<a href="#">171990E</a>	CUM 4089405	Rod Bearing Kit
<a href="#">192196</a>	CUM 4059342	Crosshead
<a href="#">311279</a>	N/A	Piston Kit
<a href="#">331714</a>	CAT 2882686	Oil Cooler Gasket
<a href="#">331749</a>	CAT 2655327	Gasket Kit
<a href="#">331788</a>	CAT 2415928	Water Gasket
<a href="#">340000</a>	CAT 1190036	Screw
<a href="#">370010E</a>	CAT 9Y9497	Rod Bearing
<a href="#">370055E</a>	CAT 7W9415	Rod Bearing
<a href="#">370140OEM</a>	<b>CAT 8N8228</b>	Main Bearing
<a href="#">390059</a>	CAT 5754995	Lifter
<a href="#">431372</a>	NAV 1804136C3	Gasket
<a href="#">442011OEM</a>	<b>NAV 2017513C2</b>	Fitting
<a href="#">442016OEM</a>	<b>NAV 1826730C1</b>	Fitting
<a href="#">470160E</a>	NAV 1842566C91	Main Bearing
<a href="#">640015E</a>	DDC 23530768	Head Bolt
<a href="#">640055E</a>	DDC A4720380071	Rod Bolt
<a href="#">640143OEM</a>	<b>DDC A0079979271</b>	Fitting
<a href="#">660084UX</a>	DDC A4710110032	Cover Plate
<a href="#">681124UX</a>	DDC A4721400734	Heat Shield

PAI Reference	OEM Reference	Description
<a href="#">692091</a>	N/A	Injector Tube Kit
<a href="#">806964</a>	VOL 20785448	Bearing
<a href="#">806972</a>	MAK 21626057	Bearing
<a href="#">806973</a>	MAK 21626061	Bearing
<a href="#">806975</a>	MAK 22283632	Bearing
<a href="#">811002HP</a>	MAK 20569833	Piston Pin
<a href="#">811022HP</a>	MAK 21105177	Piston
<a href="#">811032</a>	VOL 21309212	Piston
<a href="#">841251OEM</a>	<b>MAK 37AX435</b>	Washer
<a href="#">845062OEM</a>	<b>MAK 40QE2182</b>	Connector
<a href="#">845081</a>	MAK 22264902	Marker Lamp
<a href="#">861605OEM</a>	<b>VOL 1677591</b>	Liner Shim
<a href="#">861606OEM</a>	<b>VOL 1677592</b>	Liner Shim
<a href="#">861607OEM</a>	<b>VOL 1677593</b>	Liner Shim
<a href="#">900224OEM</a>	<b>FUL 3315686</b>	Retaining Ring