



PAI MONTHLY NEWSLETTER - FEBRUARY 2025 EDITION

STAY CURRENT



World Tested. Performance Proven.

FEBRUARY 2025



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Price Reduced

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

PAI Reference	OEM Reference	Description
900224OEM	FUL 3315686	Retaining Ring
900623OEM	FUL 4124075	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 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
Description: Exhaust Camshaft	
Application: Detroit Diesel DD15 & DD16 Engine Application	

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ORDER NOW



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

2-Year Warranty

Call 800-654-3721 or visit www.pai.com for additional Engine Components.

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PAI Reference	OEM Reference	Order
760011	ALS 29549658	
Description: Transmission Oil Pressure Sensor		
Application: Allison Transmissions		



PAI Reference	OEM Reference	Order
960343	FTL A02-14108-001	
Description: Clutch Assembly		
Application: Mack / Volvo Multiple		
430mm x 50mm 5 Spring Organic		




PAI Reference	OEM Reference	Order
900000	FUL 4303123	
Description: Countershaft		
Application: Fuller FRO12210C / 15210C		
17 / 35 Teeth		

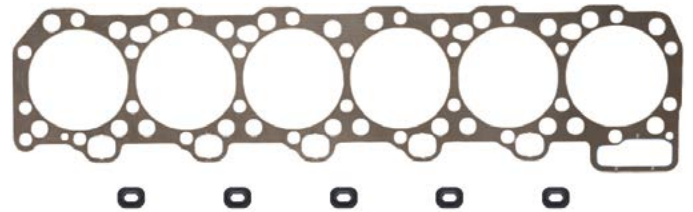



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PAI Reference	OEM Reference	Order
390070EX	CAT 1986605	
Description: Reman Fuel Injector Assembly		
Application: Caterpillar 3126B		
Includes O-Rings		




PAI Reference	OEM Reference	Order
331221	CAT 5719902	
Description: Cylinder Head Gasket		
Application: Caterpillar 3406E / C15 / C16		
Includes 5 Inserts Reinforced Fire Rings		



PAI Reference	OEM Reference	Order
209963EX	CUM 4928171	
Description: Reman Fuel Injector Assembly		
Application: Cummins L10 / M11 / ISM		



PAI Reference	OEM Reference	Order
141348	CUM 5532492	
Description: Oil Pump Kit		
Application: Cummins ISX		
24 / 36 Teeth Cast Iron		



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Air & Electrical


Cab & Chassis

Drivetrain


Engine

Sensors




PAI Reference	OEM Reference	Order
671677OEM	DDCA 23530390	
Description: Timing Gear(EGR Engines)		
Application: Detroit Diesel 60 Series		
60 / 114 Teeth Includes Bushing		




PAI Reference	OEM Reference	Order
680372OEM	DDCA 23509200	
Description: Accessory Drive		
Application: Detroit Diesel 60 Series		
Includes O-Ring 34 Tooth Helical Drive Gear		



PAI Reference	OEM Reference	Order
650721	DDCA A4711508233	
Description: Injector Wiring Harness(Front)		
Application: Detroit Diesel DD13		




PAI Reference	OEM Reference	Order
651488EX	DDCA 47210	
Description: Cylinder Block(Reman)		
Application: Detroit Diesel DD15		




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PAI Reference	OEM Reference	Order
691946	DDCA 4720501601	
Description: Exhaust Camshaft		
Application: Detroit Diesel DD15		
Includes Gear w/ 78 Teeth 12 Valve Lobes 6 Injector Lobes		




PAI Reference	OEM Reference	Order
642099EX	DDC A4722231604	
Description: Front Engine Mount		
Application: Freightliner Cascadia		



PAI Reference	OEM Reference	Order
740065UX	FTL A01-25852-000	
Description: Air Compressor Bracket		
Application: Detroit Diesel DD15		



PAI Reference	OEM Reference	Order
490019	NAV 1894239C92	
Description: Camshaft / Tappet Kit		
Application: International DT-466E / DT-570 (2004 & Up)		

Air & Electrical

Cab & Chassis

Drivetrain

Engine


Sensors




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PAI Reference	OEM Reference	Order
880851	MAK 21407772	
Description: Diesel Exhaust Fluid Kit		
Application: Mack MP7 Volvo D11		



PAI Reference	OEM Reference	Order
805064HP	N/A	
Description: High Performance Exhaust Manifold Kit		
Application: 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
880841	MAK 21577511	
Description: Diesel Exhaust Fluid Pump		
Application: Mack MP7-MP8 Volvo D11-D13		



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New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	855079E-017	Cummins 855
N/A	ISB634-076	Cummins ISB
CUM 6429518	ISX118-145	Cummins ISX
N/A	C15103-010E	Caterpillar C15



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Additional New Items

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

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