



PAI MONTHLY NEWSLETTER - JANUARY 2025 EDITION

STAY CURRENT



World Tested. Performance Proven.

JANUARY 2025



JANUARY 2025

STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Table of Contents

<u>Price Reduced</u>	3
<u>Featured Items</u>	4-5
<u>Drive Train Components</u>	6
<u>Engine Components</u>	7-10
<u>New Engine Kits</u>	11
<u>Additional New Items</u>	12



JANUARY 2025

STAY CURRENT

ISO:9001 CERTIFIED

Price Reduced

PAI Reference	OEM Reference	Description
GRI-2735	MAK 97AX171	Retaining Ring
GLE-3562	MAK 4RU362	Lever
EE91760	EAT 513385	Gear Set
EM96900	MAK 495KB241P1	Brake
042044OEM	CUM 3684417	V-Band Clamp
105001OEM	CUM 4955850	Spark Plug Kit
141432OEM	CUM 4955831	Oil Cooler Kit
151487OEM	CUM 3824894	Repair Sleeve
151557	CUM 4309097	Cam Bearing Kit
151576	CUM 2882581	Pin Bushing
192169	CUM 3413137	Plunger
202025OEM	CUM 5259214	Crankshaft Damper
350531OEM	CAT 3669748	Harness
350604OEM	CAT 1259859	Pressure Sensor
350623OEM	CAT 5221641	Position Sensor
380207OEM	CAT 3798578	Shield
380215OEM	CAT 1255773	Fuel Solenoid
609881OEM	DDC A4700781810	Fuel Kit
609882OEM	DDC A0000701632	Fuel Kit
609885OEM	DDC A0000701432	Fuel Kit
641260OEM	DDC 23526054	Cooler Housing
641306OEM	DDC A4721800351	Oil P/U Assembly
641350OEM	DDC A4720101062	Separator
671656OEM	DDC A4710310601	Crankshaft
680350OEM	DDC 23532981	Fuel Pump
680359X	DDC A4720900850	Fuel Pump
681136OEM	DDC 23537114	Center Manifold
691970OEM	DDC A4720530025	Retainer
692103OEM	DDC 23538247	Rocker Arm
470231	NAV 1873875C95	Connecting Rod
480262X	NAV2593592C91R	Injector Assembly
492085OEM	NAV 1893783C5	Pushrod

PAI Reference	OEM Reference	Description
801180	MAK 21209650	Cylinder Kit
831049	MAK 20541940	Oil Pan Gasket
841209	MAK 21377346	Oil Pan Kit
841209E	MAK 21377346	Oil Pan Kit
900255OEM	FUL 14373	Magnet
900591OEM	FUL X-7C-1202M	Capscrew
MV1303-073	MAK 22522198	Engine Kit

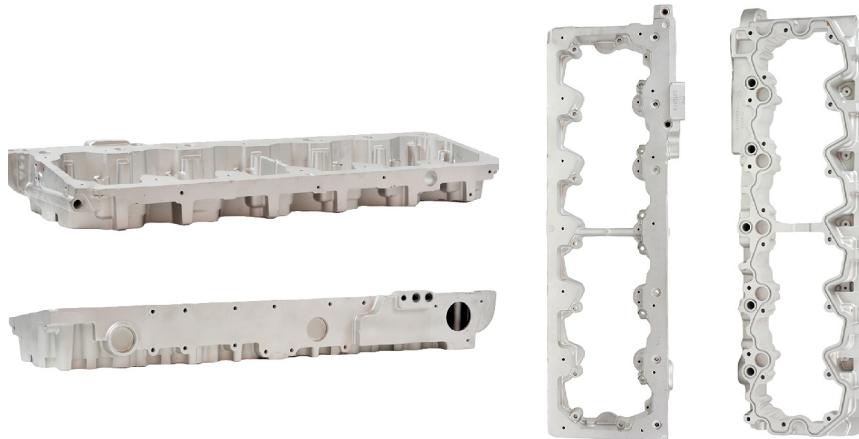


STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Featured Item: Cummins ISX-12 Engine Housing Rocker

PAI's Housing Rockers are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement EGR Valve (060031UX) fits Cummins ISX-12 Engine applications, replaces OEM 2897183.



PAI Reference	OEM Reference
060031UX	2897183
Description: Housing Rocker (Used)	
Application: Cummins ISX-12 Engine Application	

World Tested. Performance Proven.
www.pai.com

ORDER NOW



**Cummins ISX-12
Engine Application**

**Direct Replacement
for Cummins ISX-12
2897183**

**Ensures Optimum Fit
and Performance**

OEM Recommended Specs

90-Day 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 >>](#)





STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Featured Item: Detroit Diesel DD15 EGR Valve Tube Assembly

PAI's EGR Valves are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement EGR Valve (641310UX) fits Detroit Diesel DD15 Engine applications, replaces OEM A4701402108.



PAI Reference	OEM Reference
641310UX	A4701402108
Material: Steel / Aluminum	
Description: EGR Valve Tube Assembly (Used)	
Application: Detroit Diesel DD15 Engine Application	

Material: Steel / Aluminum

**Detroit Diesel DD15
Engine Application**

**Direct Replacement
for Detroit Diesel DD15
Tube EGR Valve
A4701402108**

**Ensures Optimum Fit
and Performance**

OEM Recommended Specs

90-Day Warranty

World Tested. Performance Proven.
www.pai.com

ORDER NOW



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 >>](#)





STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.



PAI Reference	OEM Reference	Order
900657	FUL 4304539	
Description: Shaft Pinion		
Application: Fuller FS 5406 / FS 6205A / FS 6206A / FS 6306A /FS-FSO 6		
Teeth: 10 28 54		

PAI Reference	OEM Reference	Order
900654	FUL 4304790	
Description: Countershaft Overdrive Gear		
Application: Fuller RT / RTLO 22918		
Teeth: 73		



PAI Reference	OEM Reference	Order
900166	FULK-3209	
Description: Idler Kit		
Application: Fuller RT/RTO 12513, 11609, 12513 & 9513		
Includes Spacers (2) Retaining Rings (2)900210 Shaft (1)900641		

PAI Reference	OEM Reference	Order
900185	FUL K-3262	
Description: Countershaft Kit		
Application: Fuller FR/FRO 14210, 15210, 16210, 18210		
Includes Countershaft (1)900184 Bearing (1)900432 & Screw (1)ESC-1610 Reverse & 1st Gear-Standard C Ratio		



STAY CURRENT

ISO:9001 CERTIFIED



PAI Reference	OEM Reference	Order
381265	N/A	
Description: Exhaust Manifold Kit		
Application: Caterpillar 3406E C15		
Includes Manifolds (1)381230 (1469445) (2)381231 (1333359) Gasket Assemblies (6)331374 (2818261) Studs (4)340116 (11)340110 (1061792) (1)340111 (1061793) Nuts (4)340061 (12)340061 (2N2766) Screws (4)340015 (2N2765) Spacers (1)340137 (2245450) (11)340140 (1083612)		

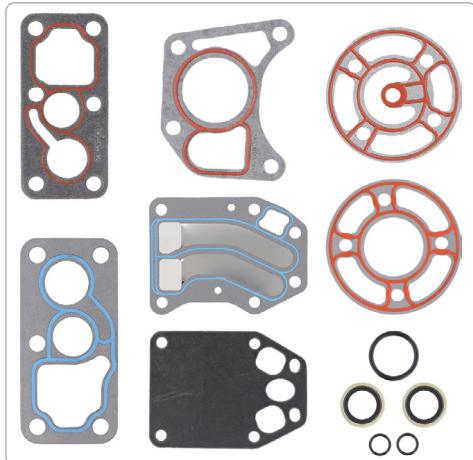
PAI Reference	OEM Reference	Order
141277E	CUM 3692887	
Description: Oil Pan Kit		
Application: Cummins ISX		



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Air & Electrical Cab & Chassis Drivetrain Engine Sensors



PAI Reference	OEM Reference	Order
132062	CUM 3803068	
Description: Oil Cooler Gasket Kit		
Application: Cummins 855		



PAI Reference	OEM Reference	Order
209968EX	CUM 4954927	
Description: Reman Fuel Injector Assembly		
Application: Cummins ISC		



PAI Reference	OEM Reference	Order
209982EX	CUM 3411767	
Description: Reman Fuel Injector Assembly		
Application: Cummins N14		



PAI Reference	OEM Reference	Order
060161EX	CUM 3411817	
Description: Loaded Cylinder Head Assembly		
Application: Cummins N14		



STAY CURRENT

ISO:9001 CERTIFIED



PAI Reference	OEM Reference	Order
602010OEM	DDC 23525990	
Description: Crankshaft Damper		
Application: Detroit Diesel S60		

PAI Reference	OEM Reference	Order
681232	DDC A4722020210	
Description: Water Pump Pulley		
Application: Detroit Diesel DD13 & DD15		
8 Grooves Serpentine		



PAI Reference	OEM Reference	Order
641214	DDC A4711802601	
Description: Oil Pump		
Application: Detroit Diesel DD13		
53 Teeth Includes Shims		

PAI Reference	OEM Reference	Order
841229	MAK 21434720	
Description: Water Tube Kit		
Application: Mack MP7 & Volvo D11		
Includes Water Tube (1)841230 EGR Cooler Seals (2)821071		



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



PAI Reference	OEM Reference	Order
705050EX	PAC 1934322PE	
Description: Reman Fuel Injection Pump		
Application: PACCAR MX-13		

PAI Reference	OEM Reference	Order
702080UX	PAC 2104843	
Description: Timing Cover		
Application: PACCAR MX-13		



PAI Reference	OEM Reference	Order
705002EX	PAC 1825900PE	
Description: Fuel Injector		
Application: PACCAR MX-13		

PAI Reference	OEM Reference	Order
705021	PAC 2339635PE	
Description: EGR Valve		
Application: PACCAR MX-13		



JANUARY 2025

STAY CURRENT

ISO:9001 CERTIFIED

New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	C12101E-049	Caterpillar C12
N/A	C12153-033 w/o Pistons	Caterpillar C12
N/A	855026E-017	Cummins 855
N/A	855031E-017	Cummins 855
N/A	855035E-001	Cummins 855
N/A	855035E-017	Cummins 855
N/A	855079E-001	Cummins 855
N/A	ISX1240-017 w/o Pistons	Cummins ISX
MAK 22522198	MV1303-073	Mack MP8 Volvo D13
N/A	N14102E-017	Cummins N14
N/A	S60109-001E	Detroit Diesel Series 60



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Additional New Items

PAI Reference	OEM Reference	Description
111619	CUM 5316178	Piston
191938E	CUM 4101432	Camshaft
505050	CUM 4352283	Piston Ring Set
505060E	CUM 3803961	Piston Ring Set
331786	CAT 3L1585	Gasket
340049	CAT 8T0338	Capscrew
450651E	NAV 1876736C91	Position Sensor
492085OEM	NAV 1893783C5	Pushrod
631350E	DDC A4721841980	Gasket
803896OEM	MAK 84169542	Striker Pin
804199OEM	MAK 1MR3568C	Cruise Switch
808125-012OEM	MAK 51KH321P12	Shim
808125-015OEM	MAK 51KH321P15	Shim
821092	VOL 977000	O-Ring
836023E	N/A	Crankshaft Seal Kit
836075OEM	MAK 28429850	Cage Fastener
840039OEM	MAK 984736	Screw
840170	MAK 8071098	Fuel Hose
842010OEM	MAK 20556179	Sensor Shim
842153	MAK 60111976	Washer
641201UX	DDC A4730982039	Bracket
641312UX	DDC A4600980107	Elbow
642082UX	DDC A4722340640	Bracket
642083UX	DDC A4722030540	Bracket
642084UX	DDC A4721500673	Bracket
642085UX	DDC A4720701040	Bracket
642086UX	DDC A4722031944	Bracket
642087UX	DDC A4722030244	Manifold
642089UX	DDC A4720960840	Bracket
642090UX	DDC A4720781141	Bracket
642092UX	DDC A4721421240	Bracket
642093UX	DDC A4712230641	Bracket

PAI Reference	OEM Reference	Description
642094UX	DDC A4731421240	Bracket
642095UX	DDC A4720760640	Bracket
642097UX	DDC A4720960740	Bracket
642103UX	DDC A4722030740	Bracket
642106UX	DDC A4720761540	Bracket
651465UX	DDC A4720761140	Bracket
651467UX	DDC A4720981639	Bracket
651468UX	DDC A4721500473	Bracket
651469UX	DDC A4721550335	Bracket