



PAI MONTHLY NEWSLETTER - SEPTEMBER 2025 EDITION

STAY CURRENT



World Tested. Performance Proven.

SEPTEMBER 2025



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Price Reduced

PAI Reference	OEM Reference	Description
EUP-8763X	MAK 313GC5227MX	Injection Pump
ECM-8788	MAK 454GC5232A	Camshaft
ECM-8791E	MAK 454GC5235	Camshaft
EBT-8884	MAK 88GB439P672	Belt
ECM-8999E	MAK 454GC5227C	Camshaft
ECK-9009E	MAK 57GC2190E	Camshaft Kit
ECK-9148E	MAK 57GC2210A	Camshaft Kit
050514	CUM 4367100	Oil Filter
060167E	CUM 4374091	Cylinder Head Assy.
132056	CUM 4371877	Pan Gasket
141442	CUM 4309398NX	EGR Cooler Kit
371631	CAT 1878981	Crankshaft Gear
836021	MAK 1543896	Crankshaft Seal
891915E	MAK 21244717	Fuel Injector Assy.



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PAI Reference	OEM Reference	Order
920158	EAT 211463	
Description: Forward Axle Gear Set		
Application: DS/DA/DD 344,404,405,454		
2.85 Ratio 37 Ring Gear Teeth 13 Pinion Gear Teeth 41 Pinion Gear Spline Teeth Includes Nut & Lock Pin		

PAI Reference	OEM Reference	Order
920155	EAT 513375	
Description: Forward Axle Gear Set		
Application: DS/DA/DD 344,404,405,454		
5.57 Ratio 39 Ring Gear Teeth 7 Pinion Gear Teeth 41 Pinion Gear Spline Teeth Includes Nut & Lock Pin		



PAI Reference	OEM Reference	Order
900471	FUL K-3513	
Description: Bearing & Seal Kit		
Application: RTLO 14918A-AS2, 16918A-AS2, 18918A-AS2, 20918A-AS2		
Basic Overhaul 18 Speed Autosshift Gen 2		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



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PAI Reference	OEM Reference	Order
371635	CAT 613625	
Description: Idler Gear w/ Bushing		
Application: Caterpillar 3406E/C15/C16/C18		
71 Teeth		



PAI Reference	OEM Reference	Order
381249	CAT 1900634	
Description: Belt Tensioner		
Application: Caterpillar C9 C10 C12 3116		



PAI Reference	OEM Reference	Order
391883	CAT 2300065	
Description: Camshaft		
Application: Caterpillar C13		



PAI Reference	OEM Reference	Order
180875	CUM 3072977	
Description: Belt Tensioner		
Application: Cummins ISM M11		

Air & Electrical
Cab & Chassis
Drivetrain
Engine
Sensors



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PAI Reference	OEM Reference	Order
180876	CUM 3255230	
Description: Belt Tensioner		
Application: Cummins ISC 8.3L		



PAI Reference	OEM Reference	Order
181221EX	CUM 5459711	
Description: Turbocharger(w/VGT Actuator)		
Application: Cummins X15		

Reman | Includes Gaskets



PAI Reference	OEM Reference	Order
141466X	CUM 4309498	
Description: EGR Cooler Kit		
Application: Cummins X15		

Reman | Includes EGR Cooler (1)141465 & Gasket Kit (1)131344



PAI Reference	OEM Reference	Order
181224EX	CUM 5350499	
Description: Turbocharger(w/Actuator)		
Application: Cummins ISX		

Reman | Includes Installation Hardware

Air & Electrical

Cab & Chassis

Drivetrain

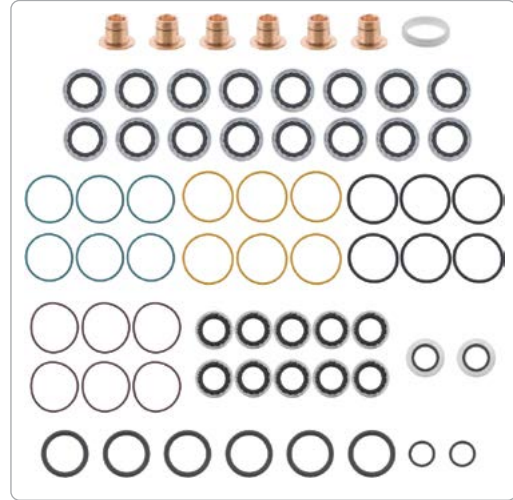
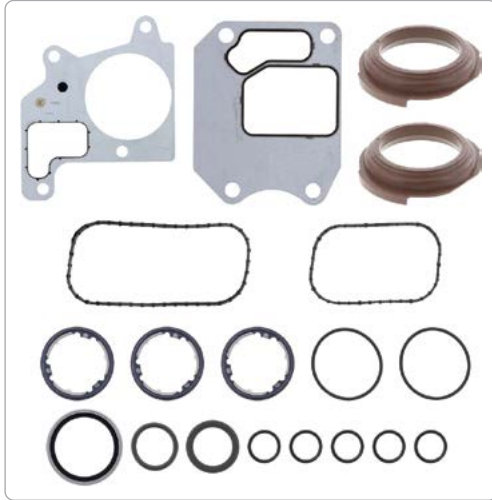
Engine

Sensors



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PAI Reference	OEM Reference	Order
131906-153	N/A	
Description: Minor Water Pump Gasket Kit		
Application: Cummins ISX		
Includes:		
O-Ring (1)121210 (3678912)		
O-Ring (1)121298 (3678786)		
O-Rings (5)121422 (3683814)		
O-Rings (2)121424 (3685124)		
Housing Gasket (1)131647 (3684336)		
Housing Gasket (1)131676 (3682673)		
EGR Gaskets (3)131675 (3104230)		
Connection Gasket (1)131897 (3683607)		
Connection Gasket (1)131898 (3685456)		
EGR Tube Seals (2)136144 (3687051)		
Seal (1)EOS-3305 (447GC216A)		

PAI Reference	OEM Reference	Order
131906-154	N/A	
Description: Minor Fuel Injector Gasket Kit		
Application: Cummins ISX		
Includes:		
O-Rings (6)321249 (6J2245)		
O-Rings (2)121297 (3627695)		
O-Rings (6)121336 (3347939)		
Injector O-Rings (6)121312 (3347937)		
Injector O-Rings (6)121313 (3330538)		
Injector O-Rings (6)121314 (3330537)		
Connection Gasket (1)121394 (3686525)		
Fuel Seals (2)136100 (3963991)		
Fuel Seals (10)136102 (3963990)		
Fuel Seals (16)136103 (3963988)		
Injector Seals (6)192143 (2872717)		

Sensors Engine Drivetrain Cab & Chassis Air & Electrical



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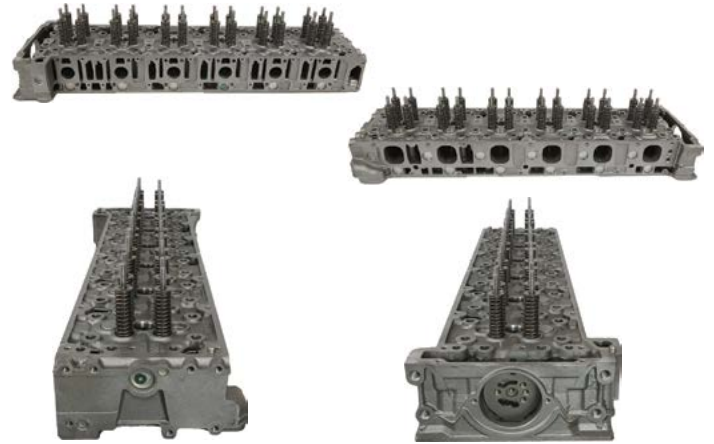
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Air & Electrical



PAI Reference	OEM Reference	Order
680366	DDC A0001408078	
Description: DEF Pump		
Application: Detroit Diesel DD15		

Cab & Chassis



PAI Reference	OEM Reference	Order
660006X	DDC EA4710101820	
Description: Reman Cylinder Head Assembly		
Application: Detroit Diesel DD13 Mercedes OM471		

Drivetrain



PAI Reference	OEM Reference	Order
691925OEM	DDC EA4720501401	
Description: Intake Camshaft		
Application: Detroit Diesel DD15		

Engine



PAI Reference	OEM Reference	Order
681149HP	N/A	
Description: 1 pc Exhaust Manifold Assembly		
Application: Detroit Diesel DD15		
Includes Manifolds (1)681147HP (A4721420901) (2)681148HP (A4721401914)		

Sensors



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PAI Reference	OEM Reference	Order
880849E	MAK 23185531	
Description: Doser Module		
Application: Mack MP7 & MP8 Volvo D11 & D13		
Includes Sensor w/ O-Ring (1)FSU-0569		

PAI Reference	OEM Reference	Order
891944	MAK 85003110	
Description: Fuel Injector		
Application: Mack MP 7 Volvo D11		
Includes Cup, Screw & O-Ring		



PAI Reference	OEM Reference	Order
704012EX	PAC 2150224	
Description: Reman Crankshaft		
Application: PACCAR MX-13		
Includes Gear w/ 89 Teeth		

PAI Reference	OEM Reference	Order
704011EX	PAC 2203576	
Description: Reman Crankshaft		
Application: PACCAR MX-13		
Includes Gear w/ 89 Teeth		



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New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
CUM 6429517	ISX113-161	Cummins ISX
N/A	ISX141-418 (w/o Pistons)	Cummins ISX
N/A	N14101E-017	Cummins N14
N/A	S60116E-081	Detroit Diesel Series 60



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Additional New Items

PAI Reference	OEM Reference	Description
042174	CUM 5568108	Plug
042178	CUM 4940194	Bolt
050525E	CUM 4936636	Breather Element
050676E	CUM 4088832	Temp. Sensor Kit
101066E	CUM 3803757	Cylinder Kit
111605OEM	CUM 3800326	Piston Kit
111629	N/A	Piston Kit
111812	CUM 5406084	Piston Kit
131638-158	N/A	Gasket Kit
136191	CUM 5365350	EGR Seal
141264	CUM 3068979	Regulator Kit
151562OEM	CUM 2869839	Cam Bearing
151563OEM	CUM 2883677	Cam Bearing
171866E	CUM 4025120	Bearing Kit
331167-156	N/A	Valve Seal
340132	CAT 1S9540	Dowel Pin
345075	CAT 246-6036	Hose
351527	CAT 1018468	Idler Bushing
351575	N/A	Cam Bearing Kit
370070E	CAT 2124893	Thrust Bearing
401053	NAV 2516367C91	Cylinder Kit
481880	NAV 3591620C2	Fuel Cap
621201	DDC A0149978745	O-Ring
631212	DDC A1110180080	Filler Gasket
631222	DDC A9369971545	Gasket
640002	DDC A0209902801	Screw
640138	DDC A0219901601	Drain Plug
671730	DDC A9360300460	Bearing
691998	DDC A9360530158	Valve Seal
740235E	FTL 379502	Pressure Switch
802656	VOL 20462437	Hood Cable
803712	MAK 22443552	A/C Switch

PAI Reference	OEM Reference	Description
840002OEM	MAK 421GC268M	Screw
840130	MAK 20717283	Nut
840134	MAK 191AM2	Nut
841992OEM	MAK 976014	O-Ring
871008	VOL 24247105	Main Bearing
900180OEM	FUL K-2183	Shim Kit