



PAI MONTHLY NEWSLETTER - APRIL 2022 EDITION

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World Tested. Performance Proven.

APRIL 2022



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ISO:9001 CERTIFIED

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Featured Item: International Water Pump Kit

PAI's Water Pumps are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Water Pump Kit fits multiple International Engine Applications, replaces OEM 1805924C92.



PAI Reference	OEM Reference
481813	NAV 1805924C92
Material: Cast Iron	
Blades: 7	
Description: Water Pump Kit	
Application: International 7.3 / 444 Engine	
Water Pump Includes (1)Gasket, (2)Washers, & (2)Screws	

**Water Pump
Gasket, Washer, and Screws
Included**

**Material:
Cast Iron**

**International 7.3 / 444
Engine Application**

**Ensures Optimum Fit
and Performance**

**Direct Replacement for
International 1805924C92**

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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Featured Item: International Water Pump Kit

PAI's Water Pumps are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Water Pump Kit fits multiple International Engine Applications, replaces OEM 1831676C92.



PAI Reference	OEM Reference
481815	NAV 1831676C92
Material: Cast Iron	
Blades: 7	
Description: Water Pump Kit	
Application: 7.3/444 Engines	
Water Pump Gasket PAI# 431302 Included	

Water Pump
Gasket Included

Material:
Cast Iron

7.3/444
Engine Applications

Ensures Optimum Fit
and Performance

Direct Replacement for
International 1831676C92

OEM Recommended Specs

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Price Reduced

PAI Reference	OEM Reference	Description
EET-1766	MAK 4ME33063M5	Exhaust Pipe
EOP-2029	MAK 240GB5240M	Oil Pan
BCP-2423	MAK 33KN412A	Cage
FTK-3424	N/A	Tank Conversion Kit
GCS-6015	MAK 605KC474A	Countershaft
ETG-8512	MAK 718GB36	H Ring
141281E	CUM 3031959	Oil Pan Kit
141283E	CUM 3690567	Oil Pan Kit
141285E	CUM 4952785	Oil Pan
141286E	CUM 4952780	Oil Pan
141323E	N/A	Oil Pan Kit
141344E	CUM 2831341	Oil Pan Kit
181031	CUM 3931744	Exhaust Manifold
341370E	CAT 7C3236	Oil Pan Kit
431284	NAV 1836197C1	Oil Pan Gasket
480211	NAV 1820453C91	Solenoid Assembly
631305	DDC 23517242	Oil Pan Isolator
641280E	DDC 23522282	Oil Pan Kit
641281E	DDC 23522283	Oil Pan Kit
641292	DDC A4720102313	Oil Pan Kit
750325	HDK 34013-117	Bushing Kit
806735	MAK 764KB293	Input Shaft
808115	MAK 25109848	Right Hand Half Case
808116	MAK 30KH519	Left Hand Half Case
841276	MAK 22093991	Oil Filter Housing



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OEM Reference	PAI Reference	Description
DAN 513840	960245	Input Shaft Kit Includes Shaft (1)960244 Locking Nut (1)960236
Application: Dana D170 Differential		



Flywheel Side



OEM Reference	PAI Reference	Description
DDC A0282500001	960341	Clutch Assembly(6 Spring) (430mm x 50mm) (Includes 12 M10 x 1.5 Bolts)
Application: Fuller FS 5406A		



OEM Reference	PAI Reference	Description
FUL 4303119	900184	Countershaft
Application: Fuller 16210		



OEM Reference	PAI Reference	Description
FUL 4303867	900658	Input Shaft Pinion(25 / 54 Teeth)
Application: Fuller FS 5406A / 6406		



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OEM Reference	PAI Reference	Description
VOL 20776783	806852	Maindrive Input Gear(28 / 31 Teeth)
Application: Mack mDrive / Volvo I-Shift		



OEM Reference	PAI Reference	Description
VOL 20854437	806833	Auxiliary Gear(44T)
Application: Mack mDrive / Volvo I-Shift		



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OEM Reference	PAI Reference	Description
CAT 3848612	380163OEM	Fuel Supply Pump(11 Teeth)
Application: Caterpillar 3406E, C15, C16		



OEM Reference	PAI Reference	Description
CUM 3967190	180870	Belt Tensioner(8 Groove)
Application: Cummins Multiple		



OEM Reference	PAI Reference	Description
CUM 4089754	181218E	Turbocharger
Application: Cummins ISX		



OEM Reference	PAI Reference	Description
CUM 4988752	180134	Fuel Transfer Pump(183-229 LPH) (1250 RPM / M14 x 1.5 Inlet)
Application: Cummins 4B, 6B		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



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OEM Reference	PAI Reference	Description
CUM 5273412	171872	Crankshaft Gear(36 Teeth Spur)
Application: Cummins 4B, 6B		



OEM Reference	PAI Reference	Description
CUM 5406187	132070	Upper Gasket Kit
Application: Cummins ISX		



OEM Reference	PAI Reference	Description
N/A	141257	Oil Pump Includes Gasket (1)131361 (3067613)
Application: Cummins 855		



OEM Reference	PAI Reference	Description
DDC 23530753	680304	Oil Line Assembly(3/8in OD) (11/16-16in Threads)
Application: Detroit Diesel Series 60		



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OEM Reference	PAI Reference	Description
NAV 1841655C2	480246OEM	Primer Pump
Application: International DT-466E		



OEM Reference	PAI Reference	Description
NAV 1885590C93	421021	Oil Line Assembly Includes Oil Line Assembly (1)421022 O-Ring (2)621254
Application: International DT-466E / DT-570 / MaxxForce		



OEM Reference	PAI Reference	Description
NAV 3014430C91	480244	Fuel Connector Kit Includes Connector Kit (1)480243 Seal (1)442096 O-Ring (1)421247
Application: International Maxx Force		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



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New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	N14125-017HP	Cummins N14
N/A	N14126-017	Cummins N14



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Additional New Items

PAI Reference	OEM Reference	Description
FSC-0358OEM	MAK 77AM5018	Screw
BOS-7295OEM	MAK 2719-127591	Oil Seal
ESC-8348OEM	MAK 417GC315M	Screw
ESC-8349OEM	MAK 417GC316M	Screw
AWA-9175OEM	MAK 35AX1580	Washer
040138OEM	CUM 3896723	Screw
132067OEM	CUM 3348618	Gasket
132075	N/A	Gasket Kit
180121OEM	CUM 3914284	Fuel Pump Spacer
331681	CAT 9L8016	Oil Pan Gasket
342026OEM	CAT 1279811	Exhaust Lock
421099OEM	NAV 1824981C1	Back-Up Ring
491990OEM	NAV 1811076C1	Valve Shield
492082OEM	NAV 1833122C3	Pushrod
492083OEM	NAV 1854756C1	Pushrod
631416	DDC A4710160521	Valve Cover Gasket
631424OEM	DDCA 4720150780	Gasket
840048-740	MAK 21238616	Spacer
900510	FUL 4302313	Bearing Spacer
960249	DAN 129599	Differential Spider

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