



PAI MONTHLY NEWSLETTER - OCTOBER 2025 EDITION

STAY CURRENT



World Tested. Performance Proven.

OCTOBER 2025



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Table of Contents

Price Reduced	3
Feature Item	4-6
Drive Train Components	7
Engine Components	8-12
New Engine Kits	13
Additional New Items	14



STAY CURRENT

ISO:9001 CERTIFIED

Price Reduced

PAI Reference	OEM Reference	Description
LLK-1392OEM	MAK 18QK36	Drag Link Assembly
FDH-5713	MAK 20QX427M	Door Handle
GMS-6649	MAK 615KC4204A	Mainshaft
GBG-6798	FUL 5556503	Bearing
BBG-7642	MAK 46AX490	Bearing
ECM-8999E	MAK 454GC5227C	Camshaft
ECK-9009	MAK 57GC2190E	Camshaft Kit
EE90180	EAT 211469	Gear Set
EF25530-010	FU L4300924	Sliding Clutch
EF25670HP	FUL 4304060	Gear
EF26060	FUL 16118	Clutch
EF59130HP	FUL 4302411	Mainshaft Gear
EF59180	FUL K-2640	Aux. Drive Gear Kit
EF59340	FUL 4302695	Mainshaft Gear
EF59520	FUL 4304514	Gear
EF65270	FUL K-2311	Aux. Drive Gear Kit
EF67690	FUL 22961	Gear
EF67840HP	FUL 4303477	Gear
EM57180	MAK 745-289182	Quick Valve
ER76930	ROK A-1205-G-2425	Seal
181973	CUM 5406048	Water Pump Kit
740283	FTL A18-43367-001	Door Latch
900011	FUL 4304617	Mainshaft
900028HP	FUL 4303476	Mainshaft Gear
900066	FUL 4302271	Countershaft Gear
900086	FUL K-3243	C'Shaft Update Kit
900125	FUL 4304014	Sliding Clutch
900192	FUL A-6436	Countershaft Assy.
900417	FUL K-3331	Splitter Kit
940001	ROK KIT5367	Pinion Kit
940022	ROK 3892-F-5232	Gear
940199	ROK KITRPL2520	Hardware Kit

PAI Reference	OEM Reference	Description
940610	ROK R955205	Air Dryer Assy.
960103	DAN 6.5-4-4631-1	Half Yoke

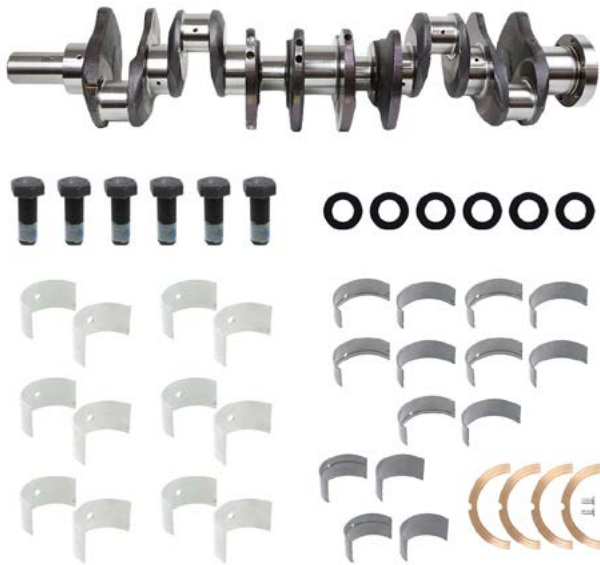


STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Featured Item: Mack E6/2VH Series Engine Crankshaft Kit

PAI's Crankshafts are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Crankshaft (EM21250) fits Mack E6 / 2VH Series Engine applications, replaces OEM 456GC2125.



Material: Steel
Crankshaft Hardware & Bearings Included
Mack E6 / 2VH Series Engine Application
Direct Replacement for Mack 456GC2125
Ensures Optimum Fit and Performance
OEM Recommended Specs
1-Year Warranty

PAI Reference	OEM Reference
EM21250	MAK 456GC2125
Material: Steel	Valve Head: 2
Cylinders: 6	Overall Length: 44.44in
Description: Crankshaft Kit	
Application: Mack E6 / 2VH Engine Application	
Assembly Kit Includes: Main Bearing Kit EMS-8575HP-P1 (1), Connecting Rod Bearing EMG-8330-P1 (6), Washer EWA-1782 (6), Crankshaft EM21240 (1), Screw ESC-1610 (6)	

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.

Featured Item: PACCAR MX-13 Crankshaft (REMAN)

PAI's Crankshafts are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Crankshaft (704011EX) fits PACCAR MX-13 Series Engine applications, replaces OEM 2203576.



Material: Steel

**PACCAR MX-13
Engine Application**

**Direct Replacement
for PACCAR 2203576**

**Ensures Optimum Fit
and Performance**

OEM Recommended Specs

6 Month Warranty

PAI Reference	OEM Reference
704011EX	PAC 2203576
Material: Steel	Gear Tooth Count: 89
Cylinders: 6	Overall Length: 47.75in
Description: Crankshaft (Reman)	
Application: PACCAR MX-13 Engine Application	

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.

Featured Item: PACCAR MX-13 Crankshaft (REMAN)

PAI's Crankshafts are thoroughly tested to ensure optimum fit and performance on specific vehicle applications. This replacement Crankshaft (704012EX) fits PACCAR MX-13 Series Engine applications, replaces OEM 2150224.



Material: Steel

**PACCAR MX-13
Engine Application**

**Direct Replacement
for PACCAR 2150224**

**Ensures Optimum Fit
and Performance**

OEM Recommended Specs

6 Month Warranty

PAI Reference	OEM Reference
704012EX	PAC 2150224
Material: Steel	Gear Tooth Count: 89
Cylinders: 6	Overall Length: 47.75in
Description: Crankshaft (Reman)	
Application: PACCAR MX-13 Engine Application	

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

ISO:9001 CERTIFIED



PAI Reference	OEM Reference	Order
960044	DAN 250-4-81-1X	
Description: End Yoke Assy. w/ Dust Shield		
Application: SPL250 Series		
44 Teeth Hub Dia. 3in OAL 5.49in Pilot Dia. 6.412in		



PAI Reference	OEM Reference	Order
960046	DAN 6-4-8991-1X	
Description: End Yoke Assy. w/ Dust Shield		
Application: 1710 Series		
39 Teeth Hub Dia. 3in OAL 6.125in Pilot Dia. 6.190in		



PAI Reference	OEM Reference	Order
940074	ROK 25WYSC3811	
Description: End Yoke Assembly		
Application: RPL-25R Series		
46 Teeth Hub Dia. 2.88in OAL 4.900in Pilot Dia. 8.38in		



PAI Reference	OEM Reference	Order
806847	MAK 22392450	
Description: Input Shaft		
Application: Mack / Volvo MDrive		
54 Total Teeth 24 Spline		

Air & Electrical
Cab & Chassis
Drivetrain
Engine
Sensors



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.



PAI Reference	OEM Reference	Order
381252	CAT 1352150	
Description: Belt Tensioner		
Application: Caterpillar Multiple		



PAI Reference	OEM Reference	Order
390067EX	CAT 2295918	
Description: Reman Fuel Injector Assembly		
Application: Caterpillar C12		
Includes O-Rings (3)		



PAI Reference	OEM Reference	Order
381823	CUM 3522139	
Description: Water Pump Assembly		
Application: Cummins C7 & 3126B		
w/ 8 Groove Belt		



PAI Reference	OEM Reference	Order
180273	CUM 3201261	
Description: Fuel Tube(Drain Line)		
Application: Cummins ISX & QSX		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



STAY CURRENT

ISO:9001 CERTIFIED



PAI Reference	OEM Reference	Order
060181E	CUM 4935787	
Description: Cylinder Head Assembly		
Application: Cummins ISL		
Loaded Head 4VH		



PAI Reference	OEM Reference	Order
132100	CUM 5472966	
Description: Lower Gasket Kit		
Application: Cummins ISL		



PAI Reference	OEM Reference	Order
141472	CUM 5566893	
Description: EGR Cooler Kit		
Application: Cummins ISB QSB		



PAI Reference	OEM Reference	Order
209995EX	CUM 3973059	
Description: Fuel Injector Assembly		
Application: Cummins ISC		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.



PAI Reference	OEM Reference	Order
631406	DDC A4711400814	
Description: Gasket Kit		
Application: Detroit Diesel DD13 & Mercedes OM471		



PAI Reference	OEM Reference	Order
681835	DDC 23533312	
Description: Thermostat(185°)		
Application: Detroit Diesel 50 & 60 Series		



PAI Reference	OEM Reference	Order
441499	NAV 2512067C91	
Description: Oil Separator Kit		
Application: International MAXXFORCE		



PAI Reference	OEM Reference	Order
480209	NAV 62094130008	
Description: Turbo Boost Control Solenoid		
Application: International Maxxforce		
12V 2.8in OAL 2 Pin Male Connector		

Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors



STAY CURRENT

ISO:9001 CERTIFIED



PAI Reference	OEM Reference	Order
481137HP	N/A	
Description: Exhaust Manifold Kit(1 pc)		
Application: International DT-466E / DT-570 (2004 & Up)		
Includes:		
*Manifold Kit (1)481136HP (1845004C92)		
Exhaust Gasket (1)431292 (1833064C1)		
EGR Gasket (1)431286 (1842382C2)		
EGR Gasket Kit (1)480250 (1876265C94)		
Capscrews (11)440039OEM (1841365C3)		
Exhaust Bolt Kit (1)440038 (1870846C91)		
Turbo Mount Kit (1)431297 (1842623C93)		
EGR Seal Kit (1)431325 (1876111C91)		
*Replaces OEM		
1844324C2 Front Manifold		
1844944C1 Center Manifold		
18449964C1 Rear Centerfold		



PAI Reference	OEM Reference	Order
441472	NAV1846296C91	
Description: EGR Valve		
Application: International VT365 / 6.0L		



PAI Reference	OEM Reference	Order
441420X	NAV 1871733C95	
Description: Reman EGR Cooler		
Application: International DT466E HEUI / DT570 (2004-2009)		

Air & Electrical
Cab & Chassis
Drivetrain
Engine
Sensors



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.



****Limited Quantities Available****



Air & Electrical

Cab & Chassis

Drivetrain

Engine

Sensors

PAI Reference	OEM Reference	Order
EM21250	MAK 456GC2125	
Description: Crankshaft Kit		
Application: Mack E6		
Includes Crankshaft (1)EM21240 Screws (6)ESC-1610 Washers (6)EWA-1782 Bearings (6)EBG-8330-P1 Bearing Kit (1)EMS-8575HP-P1		

PAI Reference	OEM Reference	Order
891946	MAK 736GB421M2	
Description: Fuel Injector Assembly		
Application: Mack ASET		



STAY CURRENT

ISO:9001 CERTIFIED

New Engine Kits Available

OEM REFERENCE	PAI REFERENCE	APPLICATION
N/A	C16102-010	Caterpillar C16
N/A	ISB6.7-101EX	Cummins ISB



STAY CURRENT

WORLD TESTED. PERFORMANCE PROVEN.

Additional New Items

PAI Reference	OEM Reference	Description
ENU-0076OEM	MAK 20AX21	Nut
ESC-0372OEM	MAK 41AM4	Screw
PSB-1018OEM	MAK 1940-H6054	Headlight
MSW-4899OEM	MAK 1MR3485M	Switch
EF64520-300	N/A	Gasket Kit
040185	CUM 3902460	Screw
111853	CUM 5582211	Piston
121141OEM	CUM 3058655	Drain Plate
180935E	CUM 3910739	Bearing
301074	N/A	Cylinder Kit
340080OEM	CAT 2033831	Plug
370015F	CAT 9Y7735	Bearing Kit
370223E	CAT 2436717	Main Bearing Set
371612	CAT 1139016	Connecting Rod
450670	NAV 3610797C91	Speed Sensor
640038E	DDC A4720160169	Head Bolt
645033OEM	DDC A9361800043	Cooling Nozzle
681234OEM	DDC A4732020210	Pulley
740409	FTL 06-93316-000	Level Sensor
802524	BEN 288251	Valve
802525	BEN 065067	Valve
802643E	BEN 800375	Valve
806860-200	N/A	O-Ring Kit
831115OEM	MAK 20559341	EGR Gasket
836038	MAK 20791305	Oil Seal
840099	MAK 21482604	Bolt
842028	MAK 23108406	Clamp Kit
854048OEM	MAK 22423053	Harness
860019UX	MAK 20777236	Front Cover
860022	MAK 22195462	Housing
871100HP	MAK 20580558	Rod Bearing
891978OEM	MAK 20706539	Head Bolt