



PAI | 50 years **ENGINE PARTS**

NOW OFFERING HIGH PERFORMANCE & NATURAL GAS

DETROIT DIESEL | CUMMINS | CATERPILLAR | INTERNATIONAL | PACCAR | MACK/VOLVO

ISO 9001: CERTIFIED



Offering High Performance & Natural Gas Engine Kits

HP

Engine Kit available
in Standard & High
Performance

EXCEL

Engine Kit available
in Standard & Excel

HP

Part available in
Standard and High
Performance

Natural Gas

Engine Kit available
using Natural Gas
Components



Standard parts
available

DETROIT DIESEL® ENGINE KITS

	EXCEL				EXCEL				HP	HP	HP
	53 SERIES	71 SERIES	V71 SERIES	50 SERIES	60 SERIES	6V92	8V92	8.2 LITER	DD15	DD13	DD16
Blower Repair/ Installation Kits	•				•			•			
Camshaft					•				•	•	•
Crankshaft & Components					•	•	•		•	•	•
Cylinder Kits / Piston Kits	•	•	•	•	HP	•	•		HP	•	•
EGR Cooler / VLV					•				•	•	•
Gaskets	•	•	•	•	•	•			HP	•	•
Head Components (Valves, Guides, Spring Seals)		•		•	•				•	•	•
In-Frame / Overhaul Kits	•			•	•				HP	•	•
Injectors					•				•	•	•
Main Bearing Set	•	•	•	•	HP	•	•		•	•	•
Oil Cooler					•				•	•	•
Oil Pan & Components					•				•	•	•
Oil Pump					•				•	•	•
Rod Bearing & Bushing	•	•	•	•	HP	•	•		HP	•	•
Thermostats		•	•	•	•	•	•		•	•	•
Turbochargers					•				•	•	•
Water Pumps		•			•				•	•	•

* Pistonless Kit / *HP Available in High Performance

CUMMINS® ENGINE KITS

	EXCEL			EXCEL			EXCEL			Natural Gas									
	VT28 1710	MED "V"	NH 220 743	855	B/ISB	C/ISL	L10	N14	K	M11/ ISM	ISX	3.8L	X15	ISX 12	B SERIES	C SERIES	L10/ M11	ISL	855
Belt Tensioner				•	•	•		•		•	•	•							
Cam Bearing Set	•	•	•	•	•	•	•	•	•	•	•		•		•	•	•		•
Camshaft		•	•	•	•	•	•	•	•	•	•	•			•	•			•
Connecting Rod			•	•	•	•	•	•		•	•			•	•	•			
Crankshaft & Components		•	•	•	•	•	•	•	•	•	•		•	•	•	•			•
Cylinder Head				•	•	•	•	•		•	•		•						
Cylinder Kits / Piston Kits	•		•	HP	HP	•	•	HP	•	•	HP	•	•	•	•	•	•		•
EGR Cooler / VLV					•	•	•			•	•		•	•					
Exhaust Manifold			•	•	•	•	•	•		•	•								
Flywheel / Ring Gears				•	•		•	•	•	•	•								
Flywheel Housing				•	•		•	•		•	•								
Front Covers				•	•	•		•			•				•	•			
Gasket Set & Components	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
In-Frame / Overhaul Kits			•	•	•	•	•	•		•	•	•	•	•	•	•	•		•
Injectors				•		•		•		•	•	•	•	•					
Liner / Repair Sleeves	•	•	•	HP	HP	•	•	HP	•	•	HP		•	•	•	•	•		•
Main Bearing Set	•		•	HP	HP	•	•	HP	•	•	HP	•	•	•	•	•	•		•
Oil Coolers		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Oil Pans				•	•	•	•	•		•	•		•	†	•	•	•		•
Oil Pumps				•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Rod Bearing & Bushing	•		•	HP	HP	•	•	HP	•	•	HP	•	•	•	•	•	•		•
Thermostats		•	•	•	•	•	•	•	•	•	•		•		•	•	•		•
Turbochargers	•		•	•	•	•	•	•	•	•	•		•						
Valve Train Components	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Vibration Dampers			•	•	•	•		•		•	•		•		•				•
Water Pump & Components	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•

*HP Available in High Performance

*Pistonless Kits Available for Select Units | *PAI High Performance Engine Kit - THREE YEAR Unlimited Mileage Warranty

**MACK®
ENGINE KITS**

				EXCEL	HP	EXCEL	EXCEL	Natural Gas	
	E-9 V8	E-6 2VH	E-6 4VH	E-7	E-7 E-TECH	ASET	MP7 MP8	E7	E7 E-TECH ASET
Cam & Auxiliary Bearing Shaft	•	•	•	•	•	•	•	•	
Camshafts		•	•	•	•	•	•		
Crankshaft & Components	•	•	•	•	•	•	•	•	
Cylinder Heads		•	•	•	•	•	•		
Cylinder Kits / Piston Kits	•	•	•	•	HP	•	•	•	
EGR Cooler / VLV					•	•	•		
Exhaust Manifolds		•	•	•	•	•	•		
Flywheel Housing		•	•	•	•	•	•		
Front Covers		•	•	•	•	•			
Flywheels	•	•	•	•	•	•	•		
Gasket Sets & Components	•	•	•	•	•	•	•	•	
In-Frame / Overhaul Kits	•	•	•	•	•	•	•	•	
Injectors				•	•	•	•		
Liner/Repair Sleeves	•	•	•	•	HP	•	•	•	
Main Bearings	•	•	•	•	HP	•	•	•	
Oil Coolers	•	•	•	•	•	•	•		
Oil Pans		•	•	•	•	•	•	•	•
Oil Pumps		•	•	•	•	•	•	•	
Rod Bearing & Bushing	•	•	•	•	HP	•	•	•	
Thermostats	•	•	•	•	•	•	•		
Turbochargers		•	•	•	•	•	•		
Valve Train Components	•	•	•	•	•	•	•		
Vibration Dampers & B-Ten		•	•	•	•	•	•	•	
Water Pump Components	•	•	•	•	•	•	•	•	

* Pistonless Kit / *HP Available in High Performance

**CATERPILLAR®
ENGINE KITS**

			HP			HP	HP			Natural Gas		
	C10, C11 C12, C13	C7 3116 3126,B,E	3208	3304	3306	3406 / 3406E C15/C16	3408	3412	C9	3300	3400	3500
Belt & Tensioners	•	•		•	•	•	•					
Cam Bearing	•	•		•	•	•	•	•	•	•	•	
Camshaft	•			•	•	•				•	•	
Crankshaft & Components	•	•	•	•	•	•	•			•	•	
Cylinder Heads	•			•	•	•						
Cylinder Kits / Piston Kits	•	HP		•	HP	HP	•	•	•	•	•	•
Cylinder Liners / Repair Sleeves	•	•		•	•	•	•	•	•	•	•	
EGR Cooler / VLV	•	•				•			•			
Fuel Lines					•	•						
Gasket Sets	•	•		•	•	•				•	•	
Head Components (Valves, Guides, Spring Seals)	•	•		•	•	•	•	•	•	•		
In-Frame / Overhaul Kits	•	•		•	•	•			•	•		
Injectors	•	•				•						
Main Bearings / Kits	•	HP	•	•	HP	HP	•	•	•	•	•	•
Oil Pans	•	•				•			•			
Oil Pumps / Oil Coolers	•	•		•	•	•	•		•	•		
Rod Bearings & Bushing	•	HP	•	•	HP	HP	•	•	•	•	•	•
Thermostats	•	•		•	•	•	•	•	•	•		
Turbochargers	•	•			•	•						
Vibration Dampers	•	•		•	•	•	•			•	•	
Water Pump Assemblies	•	•	•	•	•	•			•	•	•	

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INTERNATIONAL® ENGINE KITS

	73 7.3 / 444	DT360 S/N90976+	DT408	DT466 78-92	DT466 93-96	HP DT466 97-2007	DT530 97-2007	DT570 2004-	MaxxForce
Cam Bushing		•	•	•	•	•	•	•	
Camshafts			•	•	•	•	•		
Crankshaft & Components		•	•	•	•	•	•	•	
Cylinder Heads									
Cylinder Kits / Piston Kits	•	•	•	•	•	HP	•	•	•
EGR Cooler / VLV						•	•		•
Exhaust Manifold			•		•	•	•	•	•
Flywheels	•	•		•	•	•			
Flywheel Housing				•					
Front Covers					•	•	•		
Gasket Set & Components	•	•	•	•	•	•	•	•	
In-Frame / Overhaul Kits		•	•	•	•	•	•	•	
Injectors					•	•	•	•	
Liner / Sleeves	•	•	•	•	•	HP	•	•	
Main Bearing Set	•	•	•	•	•	HP	•	•	
Oil Coolers		•	•	•	•	•	•	•	
Oil Pans			•	•	•	•	•	•	
Oil Pumps		•	•	•	•	•	•	•	
Rod Bearing & Bushing	•	•	•	•	•	HP	•	•	
Thermostats	•	•	•	•	•	•	•	•	
Turbochargers			•	•	•	•	•		•
Valve Train Components		•	•	•	•	•	•	•	
Vibration Tamperers / B-Ten			•	•	•	•	•	•	
Water Pump & Components	•	•	•	•	•	•	•	•	•

*HP Available in High Performance

VOLVO® / RENAULT® ENGINE KITS

	D11	D13	AE-V8 500-520 560	AE 370-430 470	HP E-TECH 400-440 480	DXi 11	DXi 13	D12	D13A
Cam Bushing	•	•	•	•	•	•	•		•
Camshaft	•	•	•	•	•	•	•		
Crankshaft Components		•	•	•	•	•			
Cylinder Head	•	•	•	•	•	•	•		
Cylinder Kits / Piston Kits	•	•	•	•	HP	•	•	•	•
EGR Cooler / VLV		•		•				•	
Exhaust Manifolds		•	•		•	•			
Front Covers									
Flywheels	•	•						•	
Flywheel Housing		•							
Gasket Sets & Components	•	•			•			•	•
In-Frame / Overhaul Kits	•	•	•	•	•	•	•	•	•
Injectors	•	•			•				
Liners / Sleeves	•	•	•	•	HP	•	•	•	•
Main Bearing Sets	•	•	•	•	HP	•	•	•	•
Oil Coolers	•	•	•	•	•	•	•	•	•
Oil Pans	•	•		•	•			•	
Oil Pumps	•	•	•	•	•	•		•	•
Rod Bearing & Bushings	•	•	•	•	HP	•		•	•
Thermostats	•	•	•	•	•	•			•
Turbochargers		•	•	•	•	•		•	
Valve Train Components	•	•	•	•	•	•	•	•	•
Vibration Dampers / B-Ten	•	•	•	•	•	•	•		
Water Pumps & Components	•	•	•	•	•	•	•	•	•

*Pistonless Kit / *HP Available in High Performance

**PACCAR MX13
ENGINE KITS**

	MX13
Cam Bushing	•
Camshaft	•
Crankshaft Components	•
Cylinder Head	•
Cylinder Kits / Piston Kits	•
EGR Cooler / VLV	•
Exhaust Manifolds	•
Front Covers	•
Flywheels	•
Flywheel Housing	•
Fuel Line	•
Fuel Pump	•
Gasket Sets & Components	•
In-Frame / Overhaul Kits	•
Injectors	•
Liners / Sleeves	•
Main Bearing Sets	•
Oil Coolers	•
Oil Pans	•
Oil Pumps	•
Rod Bearing & Bushings	•
Thermostats	•
Turbochargers	•
Valve Train Components	•
Vibration Dampers / B-Ten	•
Water Pumps & Components	•

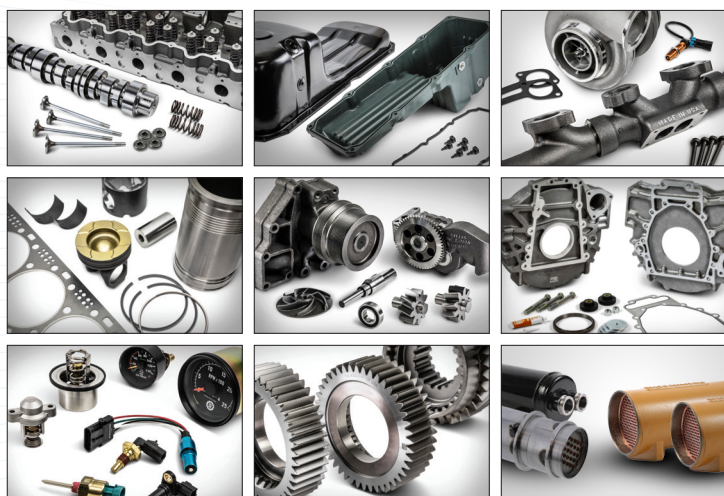
* Pistonless Kit / *HP Available in High Performance

PAI Industries Inc.

Manufacturing in the United States Since 1973



Located in Suwanee, Georgia USA, PAI Industries has led the global heavy-duty truck parts industry for over 50 years. With over 500,000 sq ft of space, we house corporate offices, a sales department, cutting-edge engineering labs, state-of-the-art manufacturing, and an efficient packaging department. We also have facilities in California, Texas, Indiana, and Canada for better customer service.



PAI Truck Part Branding

PAI Industries categorizes its truck part brands into three distinct categories: High Performance, Genuine PAI, and Excel. This segmentation allows them to effectively cater to their diverse range of customers.



PAI High Performance ®:

Premium Line with special materials, finishes, and treatments for groundbreaking performance and longer part life.

3-Year Warranty



Premium PAI Genuine Product ®:

Most popular brand worldwide matched with OEM standard or better.

2-Year Warranty



PAI Global Excel ®:

PAI's most economical solution without comprising quality.

1-Year Warranty

Call 800.654.3721 or visit www.paiindustries.com for additional Engine Components.

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