

# **IPD Products for POWER GENERATION ENGINES**

Caterpillar®	333/342/343/347/348/353/379/398/399/3064 3066/3114/3116/3126/3204/3208/3304/3306 3400 & 3400E series/3500 & 3500B series/G3600 C7/C9/C10/C12/C13/C15/C18/C27/C32
Waukesha®	7042/7044

# SAVINGS WITHOUT RISK

Reliable high quality parts that help minimize downtime and reduce operating costs

IPD is the leading aftermarket supplier of quality repair & replacement parts for power generating engines. IPD parts have been selected by demanding power generation facilities for many decades, and have proven to provide **reliable performance**, and savings that help **reduce operating costs**.

#### **Quality Engineering & Manufacturing**

- IPD parts specifications based on the latest OE designs
- IPD processes ensure consistent quality, from complex metallurgies to technically difficult and precise specifications
- Precision machining and IPD exclusive patents and patents pending help IPD to manufacture the best parts in the aftermarket
- Premium quality product features, such as heat treating, induction hardening, and specialty coatings
- · Gasket materials that are designed for heavy-duty usage
- IPD is ISO9001-2008 quality process certified by Lloyd's Register

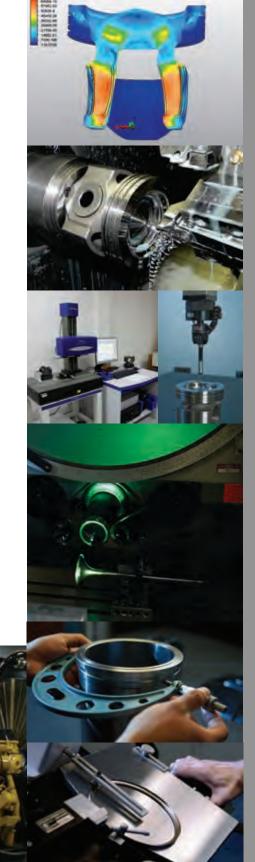
#### **Technical Expertise**

- IPD offers technical support that is unsurpassed in the aftermarket (on-line technical support, exclusive on-line catalog, technical series videos and bulletins, expert technical and applications staff)
- Worldwide network of knowledgeable distribution and customer service staff (frequent contributors on technical media articles)

#### **Warranty**

 Industry leading warranty of 2 years / unlimited hours for sparkignited gas applications (most engine components, contact IPD for exclusions), or 1 year / 3,600 hours for diesel applications

Power generation facilities worldwide have relied upon IPD engine parts to provide cost effective OE-level reliability/quality/durability, and to help minimize downtime and improve operations efficiency.



#### IPD PRODUCT AVAILABILITY

Engine	Cyl. Kit Parts	Engine Bearings	OEM Style Gasket Sets	IPD Style Gasket Sets	Valve Train Parts	Water Pump and/or Repair Parts	Oil Coolers & Pump Repair Parts	Fuel Injector or Nozzle	Misc. Fuel System Parts	Crankshaft and/or Camshaft		
Caterpillar®												
D333	•	•	•	•	•	•	•					
342/343/348	•	•	•	•	•			•				
353/379/398/399	•	•	•	•	•	•		•	•			
3304/3306	•	•	•	•	•	•	•	•	•	•		
3400/3400E series	•	•	•	•	•	•	•	•	•	•		
3500/3500B series	•	•	•	•	•	•						
G3600			•	•								
C7/C9	•	•	•	•	•	•	•	•		•		
C10/C12	•	•	•	•	•	•	•	•	•			
C13	•	•	•	•	•							
C15	•	•	•	•	•	•	•		•	•		
C18		•	•	•	•		•					
C27	•	•		•	•	•	•					
C32		•	•	•	•	•	•					
				Wauke	esha®							
7042/7044	•	•	•	•	•							





- Cylinder kits (piston & liner assemblies) and components
  - o Pistons, rings, pins, retainers
  - o Induction-hardened cylinder liners
- Standard and oversize engine bearings, bushings, thrust plates
- Valvetrain (valves, seats, springs, guides, locks, lifters, rotocoils)
- Cooling and lubrication system components (oil coolers, water pumps, pump overhaul/rebuilt kits and components, regulators)
- Miscellaneous components (crankshafts/camshafts, cylinder block repair sleeves, spacer plates, and more)
- OE style and IPDStyle 1-2-3<sup>™</sup> comprehensive gaskets and sets









### IPD PARTS ENGINE APPLICATIONS

#### **CATERPILLAR®**

C-Series (C7, C9, C10, C12, C13, C15/C15 Acert, C27, C32)

D3500 Series (D3508/D3512/D3516/D3524)

G3500 Series (G3508/G3512/G3516/G3520)

D3400E Series (D3406E/D3408E/D3412E)

D3400 Series (D3406/D3408/D3412)

G3400 Series (G3406/G3408/G3412)

D3300 Series (D3304/D3306)

G3300 Series (G3304/G3306)

3200 Series (3204/3208)

3100 Series (3114/3116/3126/3176C/3196)

3000 Series (3064/3066)

D300 Series (D333/D339/D342/D343/D346/D348/D353/D379/D398/D399)

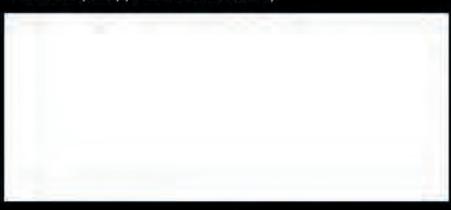
G300 Series (G333/G342/G353/G379/G398/G399)

CUMMINS® ISX/QSX

**DETROIT DIESEL®** 60 Series

WAUKESHA® VHP Series (7042/7044)

IPD brand quality products distributed by:



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