



IPD Products for SPARK-IGNITED GAS ENGINES

Caterpillar®	G342/G353/G379/G398/G399/G3304/G3306/ G3406/G3408/G3412/G3508/G3512/G3516/G3520/ G3600
Waukesha®	VHP Series (7042G/7042GL/7042GSI/7044GSI)

The Standard for Quality, Innovation, Service and Support Since 1955

SAVINGS WITHOUT RISK

Cost effective quality without risk to engine life or performance.

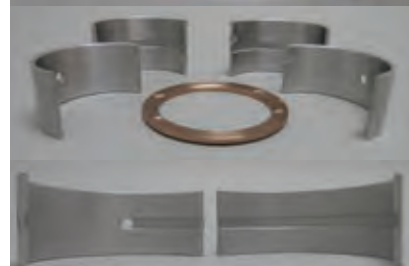
From natural gas compressors to landfill methane powered generation sites worldwide, spark-ignited gas Caterpillar® & Waukesha® engine equipment owners have learned that IPD engine parts provide OE level performance at a lower cost. **IPD parts help maximize engine run time, lower operational cost per hour, and reduce engine maintenance downtime.** Using IPD parts provides savings for each overhaul, which can compound over time to a considerable operational cost reduction per engine.

- Leading aftermarket supplier of quality repair/replacement parts for spark-ignited gas engines since the 1980's
- Millions of IPD components for spark-ignited gas engines sold to date
- Preferred choice of engine rebuilders around the world (the preferred alternative to OE parts, especially in zero-hour/zero-time engine overhauls, for quality and value)
- Wide range of parts for Caterpillar & Waukesha applications
- Parts designed as direct replacement for the OE parts, and to perform equal to or better than the OE parts they replace
- IPD is an ISO9001-2008 quality certified company
- Most IPD parts identified with an OE part number for convenience

Spark-ignited gas engines must perform consistently for many years under constant load and high operating temperatures. Only quality parts will meet these demands year after year, and provide the total engine service life that service and maintenance managers expect.

IPD QUALITY, INNOVATION, SERVICE & SUPPORT

- IPD parts designed and engineered for quality, performance, & value
- IPD specifications ensure high quality OE replacement parts
- Worldwide parts distribution centers for enhanced customer support
- IPD technical support available for Authorized Distributors
- Industry leading warranty for spark-ignited gas engines
- **2 Years / unlimited hours of operation** on all IPD parts except valvetrain, turbochargers and turbocharger components (warranted for 1 Year / unlimited hours)



IPD PRODUCT AVAILABILITY

Engine	Cylinder Parts	Engine Bearings	OEM Style Gasket Sets	IPD Style Gasket Sets	Valvetrain Parts	Cooling System Parts	Lubrication System Parts	Crankshaft and/or Camshaft
Caterpillar®								
G333	●	●	●	●	●	●	●	●
G342	●	●	●	●	●			
G353	●	●	●	●	●			
G379	●	●	●	●	●	●		
G398	●	●	●	●	●	●		
G399	●	●	●	●	●	●		
G3304	●	●	●	●	●	●	●	●
G3306	●	●	●	●	●	●	●	●
G3406	●	●	●	●	●	●	●	
G3408	●	●	●	●	●	●	●	●
G3412	●	●	●	●	●	●	●	
G3508	●	●	●	●	●	●		
G3512	●	●	●	●	●	●		
G3516	●	●	●	●	●	●		
G3520	●	●	●	●	●	●	●	
G3600			●	●				
Waukesha®								
7042	●	●	●	●	●			
7044	●	●	●	●	●			

For a complete listing of available IPD parts for your application, please consult with the IPDNet



IPD provides a wide range of quality/precision-engineered repair parts for spark-ignited gas engines

- Cylinder kits (piston & liner assemblies) and components
 - Pistons, rings, pins, retainers, gaskets/kits
 - 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, gaskets/sets)
- OE style and **IPD**Style 1-2-3® comprehensive overhaul gasket sets
 - Heavy-duty/premium gasket materials
 - Head gaskets available in various configurations (metal clad, composite with full floating fire ring, and newer design multi-layer steel)
- Miscellaneous hardware (crankshafts/camshafts & components, cylinder block repair sleeves, spacer plates, and more)

