

WHY CHOOSE IPD?



Oil and gas drilling on land or the sea requires operational consistency and reliability. Only quality parts can meet the demands of these harsh conditions and provide the required engine service life. IPD has a proven record of reducing downtime by supplying high-quality engine parts tailored for these industries.

Extended Engine Life & Performance	IPD parts help reduce downtime with high-quality materials and precision engineering, ensuring peak engine efficiency for drilling applications.
Industry-Leading Quality & Innovation	IPD stands out from suppliers who merely repackage parts. Our in-house design, engineering, and quality assurance teams ensure parts meet the highest specifications. With ISO 9001:2015 certification, we conduct rigorous metallurgical testing and analysis.
Global Reach	With strategically located warehouses and a vast global distribution network, we ensure fast and reliable delivery.
Dependable Support	IPD prioritizes customer satisfaction. Our knowledgeable sales and customer service team provides personalized support to meet your specific engine part needs.
Savings Without Risk	Get the reliability of OEM-quality parts at a fraction of the cost, reducing overall maintenance expenses. IPD parts offer exceptional value with a 1 year/3,600 hour warranty for off-highway diesel application.

Check with your IPD regional sales manager or customer service representative for our latest offerings or to order online visit [IPDNet](#) at [store.ipdparts.com](#) or in Europe at [eurostore.ipdparts.com](#)



IPD Headquarters
1550 Charles Willard Street,
Carson CA 90746 USA
+1.310.530.1900
ISO 9001: 2015 Certified
ipdparts.com

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IPD ENGINE PARTS FOR THE OIL & GAS DRILLING INDUSTRY



Premium Diesel Engine Components for Caterpillar® C-Series & Legacy Engines

For over 70 years, IPD has been the leading aftermarket supplier of high-quality engine replacement parts, trusted by drilling operations worldwide. We specialize in precision-engineered, cost-effective repair solutions designed to extend engine life, minimize downtime, and reduce operational costs.

BUILT FOR THE DEMANDS OF THE OIL & GAS INDUSTRY



Harsh drilling environments require durable and reliable engine components that can withstand extreme operating conditions. Our rigorous engineering and testing standards ensure superior performance across the toughest applications—whether onshore or offshore.

Pistons and Pins	IPD offers both older and the newest design pistons including: 1-piece steel, two-piece articulated, and friction-welded designs. Pins are case-hardened for enhanced durability and use high quality materials like nickel chromium and molybdenum alloy steel.
Piston Rings	High-quality materials designed to reduce friction, control oil consumption, and maximize longevity in demanding drilling environments.
Cylinder Liners	IPD pioneered induction-hardened liners, ensuring maximum durability and superior wear resistance in extreme conditions. A more recent innovation is our QSX/ISX steel liner for additional cylinder strength (also available for the C18/C32).
Gaskets and Seals	IPD offers over 5,000 gasket sets with two different configurations for your convenience: OE style and IPDStyle™ 1-2-3 gasket sets (an IPD innovation). When it comes to our seals, we use the correct material for each application that meets or exceeds OE specifications.
Valves and Valve Train Components	Precision-engineered valves, valve seats, guides, springs, retainers, and lifters built to withstand high-temperature drilling applications.
Bearings and Bushings	Choose from our selection of main bearings, connecting rod bearings, camshaft bearings, pin bushings, geartrain bushings, and many more. Available in standard and oversize where applicable. Crafted from top-quality materials like SAE carbon steel, copper, and aluminum alloys, our bearings ensure long life and reliable performance in demanding conditions.



IPD PRODUCT AVAILABILITY

IPD PRODUCTS FOR DIESEL ENGINES							
	CYLINDER KIT/PISTON KIT COMPONENTS	ENGINE BEARINGS	OE GASKETS/ SETS	IPD STYLE GASKET SETS	VALVE TRAIN COMPONENTS	WATER PUMP REPAIR KITS & COMPONENTS	OIL PUMP/ OIL COOLER
CATERPILLAR							
C6.4	■	■	■		■		
C7	■	■	■	■	■	■	■
C9	■	■	■	■	■		■
C9.3	■	■	■		■		
C10	■	■	■	■	■		
C11	■	■	■	■			
C12	■	■	■	■	■		
C13	■	■	■	■	■		■
C15	■	■	■	■	■	■	■
C16	■	■	■	■	■		
C18	■	■	■	■	■		■
C27	■	■	■	■	■	■	
C32	■	■	■	■	■		
3064	■	■	■				
3066	■	■	■	■			
3114	■	■	■	■	■	■	■
3116	■	■	■	■	■	■	■
3126	■	■	■	■	■		
3204	■	■	■	■	■		■
3208	■	■	■	■	■		■
3304	■	■	■	■	■	■	■
3306	■	■	■	■	■	■	■
3176C	■	■	■	■			
3406	■	■	■	■	■	■	■
3408	■	■	■	■	■	■	■
3412	■	■	■	■	■	■	■
3508	■	■	■	■	■	■	■
3512	■	■	■	■	■	■	■
3516	■	■	■	■	■	■	■
D342	■	■	■	■	■		
D343	■	■	■	■	■		
D348	■	■	■	■	■		
D353	■	■	■	■	■		
D379	■	■	■	■	■	■	
D398	■	■	■	■	■	■	
D399	■	■	■	■	■	■	
CUMMINS							
QSX	■	■	■		■	■	
K Series	■	■	■		■		