

IPD Products for Cummins K19 Series

K19
KT19
KTA19
KTTA19

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

SAVINGS WITHOUT RISK

IPD Value and Performance...real COST PER HOUR savings

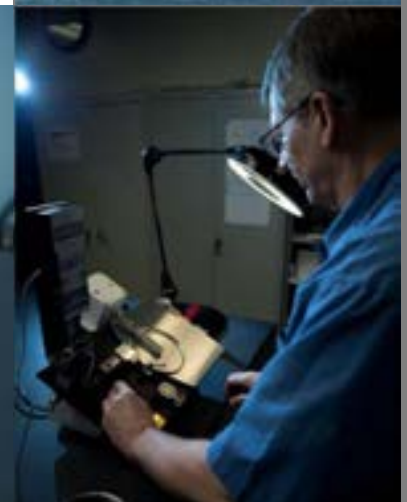
The K19 engine series has been powering work engines for several decades over a wide range of industries (mining, construction, power generation, rail, drilling, and more). IPD's heavy-duty engine repair parts provide reliable performance that is backed by one of the most experienced aftermarket parts manufacturers in the world.

- IPD is the **leading aftermarket supplier** of high quality repair & replacement parts for heavy-duty engines
- IPD parts are **engineered in the USA** with specifications based on original equipment (OE) parts
- **Wide range of repair parts** available for heavy-duty work engines (from comprehensive parts kits to small but critical gaskets and seals)
- **60 years of leadership in the aftermarket** (technical, engineering, design, manufacturing, and quality)
- IPD is an **ISO9001-2008 quality process certified**
- **Worldwide customer service & distribution** network
- **Industry leading warranty** coverage



QUALITY CONTROL & ASSURANCE

Machinery and equipment owners worldwide rely on IPD engine parts to provide **cost effective OE-level reliability, quality, and durability**. IPD parts are ready to meet the demands of the harsh conditions that K19 series engines typically endure. IPD's engineering, manufacturing, and quality processes ensure **precision parts that are cost effective, reliable and durable**. From **precision metrological processes**, to **detailed parts specifications**, to **expert engineering and manufacturing**, to **detailed quality systems**, to **premium packaging**, to **industry leading customer and technical support**...IPD parts are your key to success.





IPD PRODUCT AVAILABILITY

IPD provides a wide range of quality/precision-engineered repair parts for the entire K19 series of engines (K19/KT19/KTA19/KTTA19), as follows:

- **Piston Kits** (Pistons, Pin, Ring Sets, Retainers)
 - Industry leading / OE style anodized piston coating
 - Ni-Resist rings (on 2 grooves) for added durability and resistance to corrosion
- **Cylinder Liner Kits** (parts available for 3 engine block types)
 - Precision honing specifications to minimize ring wear and oil consumption
- **Cylinder Head Components / Valvetrain**
 - Valve Kits, Guides, Rotators, Seats, Springs
 - Parts available for 6 cylinder head types
 - Cobalt based alloy valve seat facing material for high resistance to high temperature, wear, galling and corrosion.
 - Nickel based austenitic matrix valve seat with molybdenum and chrome content for hardness and strength
 - Special Cr-Si alloy steel valve spring wire for high tensile strength and fatigue resistance.
- **Engine Bearings** (Camshaft, Connecting Rod, Main, Thrust)
 - Copper alloy lining made specifically for high loads and high fatigue strength and cavitation erosion resistance
 - High quality conformable overlay material
- **Lubrication System** (Oil Cooler, Oil Pump, Piston Cooling Nozzle)
- **Fuel System** (Fuel Injectors)
- **Gasket Sets** (Single, Upper, Lower)
 - From woven steel core to high temperature materials, to cold rolled/carbon steel and Teflon® hydrodynamic crankshaft oil seals...IPD's configuration experts determine the best materials to use for each installation
- **Miscellaneous**
 - Cooling System, Cam Followers, Gaskets & Seals

Please consult with IPD's Quick Reference Guide (available on-line and in print) for specific part number details. Authorized distributors can access IPD's on-line catalog via the **IPDNet**.





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, K19 Series

DETROIT DIESEL[®]

60 Series

WAUKESHA[®]

VHP Series (7042/7044)

IPD brand quality products distributed by:



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