



## IPD Products for Caterpillar® 3114 / 3116 ENGINES

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

# IPD PARTS...SAVINGS WITHOUT RISK

IPD innovation leads the way again with patented **IPDSteel®** Two-Piece Articulated Pistons for 3114 & 3116 Caterpillar® Diesel engines. These pistons are available as:

- Piston Kits (includes Crown, Skirt, Ring Set, Pin, & Retainers) for use in most truck, industrial, and many marine applications.
- In-Frame Overhaul Kits (includes Piston Kits, Rod & Main Bearings, & **IPDStyle 1-2-3™** In-Frame Gasket Set) for rebuilding Truck engines in-frame.
- Out-of-Frame Overhaul Kits (includes Piston Kits, Rod & Main Bearings, & **IPDStyle 1-2-3™** Out-of-Frame Gasket Set) for complete Truck engine overhaul.
- Exclusive to IPD...0.50mm (.020") oversize pistons and rings are available for many applications! In many cases, you can reduce costs by boring to our exclusive oversize as an option to costly sleeving operations! Applications covered by the **IPDSteel®** and IPD aluminum pistons product lines include: on-highway truck, industrial & off-highway equipment, and marine engines.

Included in the IPD product line are many items designed to help you lower overhaul costs, including:

- Complete line of Valve Train Products including Valves, Springs, Seats, Locks
- On and Off Highway Gasket Sets (**IPDStyle 1-2-3™** and OEM Multiple style sets)
- Engine Bearings and Bushings, including Cam and Connecting Rod Bushings
- Cylinder Repair Sleeves for sleeving engine blocks back to standard size



Patented **IPDSteel®** Two-Piece Piston



Typical IPD Piston Kit (PK Kit)

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