



# IPDNews

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## IPD Innovation - IPD Engine Bearings for 3500 Series Engines

IPD has developed a new copper lead type connection rod bearing for 3500 series engines. IPD identified a need in the market for improved load carrying capability and resistance to cavitation. As a result, IPD developed a new bearing alloy for these high stress engines that provides 19% higher load carrying capability. Details include:

- Testing and analysis after 100 million load cycles using scanning electron microscope at various levels of magnification (ranging from 30x to 4000x)
- Eccentricity providing improved cavitation resistance by creating hydrodynamic lubrication during loaded operation
- Superior embedment characteristics for enhanced crankshaft life
- 100% bearing inspection for crush height and wall thickness
- Material consisting of advanced 5 layer construction, featuring optimized copper, lead, and tin microstructure.



## New IPD Parts Announcements

A total of 105 new part numbers are now available from IPD, featuring as follows:

### 3400 Series

- IPDStyle gasket sets for 3412 engines
- Connecting Rod

### 3500 Series

- IPDStyle & OE style gasket sets

### C9

- Out-of-Frame Overhaul Kit

### C15

- Cylinder Kits
- IPDStyle & OE style gasket sets
- Connecting Rod

### C27

- Cylinder Kits with OE style liners or IPDStyle "Crevice Seal" liners available

### ISX

- Connecting Rod Bearing (for fractured design connecting rods)



[CLICK HERE for details](#)

## IPD Turbocharging Systems – New Products

A wide range of new and remanufactured turbos are now available (47 part numbers added). Application range now expanded to include turbos for a wide variety of heavy, medium, & light duty vehicles...highlights as follows:

- Turbo applications added for Cat, Cummins, Detroit, Dodge, Ford, GM, International, Mack, Navistar, Volvo, & more
- **33 new turbo part numbers**
- **18 remanufactured turbo part numbers**
- Cartridge for Cat 3406E, C15, & C16

[CLICK HERE for details](#)



## IPD Turbocharging Systems - New Commerce City (CO) Office

IPD Turbocharging Systems recently completed the move from Golden to Commerce City. **PLEASE NOTE** that as per IPD's Core Return Form, turbo cores can be shipped free of charge to IPD's core processing center in Torrance, CA (see form for details). Please do not visit nor ship to the previous Golden city address as IPD no longer resides at that location. For local core drop offs, please note the following new address:

### IPD COMMERCE CITY COLORADO

Park Industrial Center  
6050 East 58th Avenue, Unit D  
Commerce City, CO 80022 USA  
Phone: 303-865-3870 | Fax: 303-865-3875



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