

IPD News



IPD LLC is a global manufacturing and distribution company providing quality components for heavy-duty equipment.



IPD is ISO9001:2000 Certified by Lloyd's Register

IPD PRODUCTS...

Click on any of these links to view PDF files of IPD's latest Product Bulletins and our Corporate Brochure



Click on the link below to download our Product Bulletins on specific IPD parts for Caterpillar® engine parts:

- ☒ IPD Corporate Brochure
- IPD Parts For Caterpillar® Engines:
 - ☒ 3406/3408/3412/C12
 - ☒ 3508/3512/3516
 - ☒ 353/379/398/399
 - ☒ 3304/3306
 - ☒ For older engines
 - ☒ 3114/3116
 - ☒ 3126
 - ☒ C12

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

This month we announce our long anticipated **IPDSteel ONE PIECE STEEL pistons**. This is the first release of one piece steel pistons in the heavy duty aftermarket for Caterpillar diesel engines! Our first release is for 3408E & 3412E applications, but stay tuned for more to follow!

We thank you for your business and welcome your comments at sales@ipdparts.com.

IPD Featured Product:

ANNOUNCING IPDSTEEL ONE PIECE PISTONS FOR CATERPILLAR 3408E & 3412E DIESEL ENGINES!

IPDSteel™ pistons in our articulated two-piece version have been in the market successfully for over 6 years. They have been produced for a variety of applications including Caterpillar® 3116, 3126, C12, 3406E, C15 engines. **Our latest offering is a ONE piece steel piston** utilizing our patent-pending IPDSteel™ cast steel technology.

This IPD exclusive technology consists of:

- ◆ High quality proven design
- ◆ High alloy steel
- ◆ Heat treated
- ◆ Machined to exacting tolerances using the latest purpose build CNC technology.



For a brief audio-visual presentation on our IPDSteel™ products please click this link and allow block-ups if asked. [IPDSteel PISTON PRESENTATION](#)

These critical new products are only available at this time within IPD Complete Cylinder Kits. We have found ring, pin and liner dimensions absolutely critical in these applications and want to be assured that your new pistons are matched with the best possible products including our latest design rings, IPD induction heat treated cylinder liner, piston pin and retainers.

Two new cylinder kits available are applicable to most popular 3408E & 3412E applications:

- ◆ PLG 1922209
- ◆ PLG 1922208

Attached you will find a [quick reference guide sheet](#) showing some of the more popular applications for these products.

More information is included in the IPD Differentiation Bulletin below or by contacting your IPD Regional Manager.

IPD Differentiation:

IPDSTEEL ONE PIECE PISTONS CAN SAVE YOU MONEY NOW!

If you own or are rebuilding Caterpillar 3408E & 3412E HEUI engines, then the time is perfect to save money on your parts. IPD's first in the aftermarket release of one piece steel pistons for these popular applications can offer you savings without risk. Click here to learn why product development such as this at IPD is one of our significant differentiations.



Please click here for our [IPDDB-0009](#)

You can also contact your IPD Customer Service Center, Regional Manager or go to www.ipdparts.com for more information on these as well as other IPD products.

TECH BULLETIN



IPD Technical Bulletin: IPDTB-0021

IPDTB-0021 LOWER CYLINDER BLOCK WEAR IN 3400, C15 & C18 CATERPILLAR ENGINES

As engines continue to age, wear occurs in many places. One critical area our customers find is the cylinder block lower bore. Vibration, horsepower and cylinder pressures have all increased in these engines and lead to increased movement and increased bore wear. Please click here to learn more about the signs and remedies. Click here to view [IPDTB-0021](#)

Please note that IPD Distributors can access our exclusive IPD Technical Support line by going to www.ipdparts.com and entering the **IPDNet™**, then clicking on IPD Technical Support.

IPD ARCHIVES...

- ✉ IPD Enewsletter
- ✉ IPD Technical Bulletins
- ✉ IPD Differentiation Bulletins

To view this newsletter in Arabic, [click here](#).

To view this newsletter in Spanish, [click here](#).



Click here to visit the IPD Web Page and for more information on our products

IPD is a Member of the Storm Family of Companies. [Click here](#) for more information.



IPD Differentiation:

IPD CREVICE SEAL STYLE LINERS FOR 3400 & C15 ENGINES HELP REDUCE CYLINDER BLOCK LOWER BORE WEAR:

Developed exclusively at IPD over 13 years ago, the original IPD Crevice Seal style liner has become one of the innovations that IPD is most known for. Many of our customers have made this the cylinder liner of choice for their 3400 & now C15 engine rebuilds.

Please click here for more detail on our **Original IPD CS liner! IPDDB-0010**

You can also contact your IPD Customer Service Center, Regional Manager or go to www.ipdparts.com for more information on these as well as other IPD products.

IPD New Products:

COMPLETE LISTING OF ALL NEW IPD PRODUCTS ADDED SINCE LAST ISSUE:

29 new items added to our product line at IPD since last issue. See attached list for more details.

Aside from the above Featured Product, some of the highlights are listed below:

- ◆ **NEW IPD Injectors** for Caterpillar 3114, 3116 & 3126 engines. These injectors have passed through IPD's initial lab testing as well as field testing and are covered under IPD's industry leading & comprehensive warranty policy. Please go to <http://www.ipdparts.com/ipd/warranty/warranty.htm> for more details of our policy. Part numbers currently available include:
 - 4P2995, 1278213, 1278216, 1278222,
- ◆ **IPD CONNECTING ROD BOLT AND NUT** for 3400 series engines. Our customers have asked us to develop this product due to the uncertainty of other products available in the aftermarket. IPD bolts and nuts have passed extensive metallurgical, dimensional & strength testing and again, backed by IPD.
 - 6N8942 Bolt
 - 8L3441 Nut
- ◆ **IPD COMPLETE RING SET** for Caterpillar 3500 series diesel (One Piece Steel Piston applications)
 - 3500RS1
- ◆ 3126B Injector Sleeve part number 2272911

Please follow this link for the complete listing of [IPD's New Products release](#).



IPD Marketing:

IPD TURBOCHARGER AND TURBO CARTRIDGES UPDATE



We have updated our quick reference listing with the OEM "OR" remanufactured part number for your reference. Our **NEW** IPD Turbocharger's and Cartridges are in stock and ready! [Please click here for a copy.](#)

IPD Marketing:

IPD TO DISPLAY AT TWO TRADE SHOWS IN OCTOBER AND NOVEMBER!

Big R Show: Riviera Hotel, Las Vegas Nevada USA October 31-November 2 Booths 547 & 549

We have written in previous issues about efforts of the HDRG (Heavy Duty Remanufacturing Group) including a first ever "**Heavy Duty Engine Section**" at its upcoming Big R Trade show at the Riviera Hotel in Las Vegas. Click here for a recent flyer put out by HDRG with a schedule of events that include a table discussion on Heavy Duty Failure Analysis that IPD's Director of Product Development and Technical Support, Steve Scott will participate in. [Big R Heavy duty engine flyer](#)



More information on the Big R event can be found at www.bigrshow.com

IDA (Independent Distributors Association) annual convention: Orlando Florida USA October 28-November Booth 418.

IDA is an organization of parts and service suppliers to the heavy equipment industry. More information can be found at www.idaparts.org.



Thank you for taking the time to review this material. We hope that you found it informative. If you have any comments, please email us at sales@ipdparts.com

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