



IPDNews

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

IPD NEWSLETTER HIGHLIGHTS



Breaking News

IPD Awarded Patent for **IPDSteel™** Articulated Two-Piece Piston



Featured Products

Components for Caterpillar® C10 & 3176C Engines



IPD Is Growing

IPD Now Offers Over 12,400 Part Numbers



New Products

For ISX, C7, 3066, 3500 Series, & G3600 Engines



Natural Gas Engine Parts

Updated Digital Parts List Ready for Download



New Translations

IPD Newsletter now available in Chinese & German

THANK YOU FOR YOUR BUSINESS!

We welcome your comments at sales@ipdparts.com

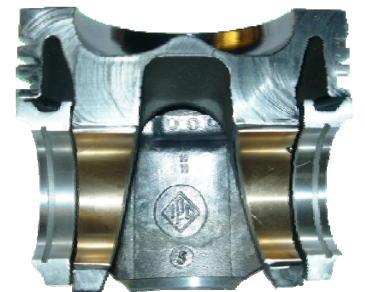
BREAKING NEWS:

IPD AWARDED PATENT FOR ARTICULATED TWO PIECE PISTON!!!

The United States Patent and Trademark Office awarded **Patent No. 7938093** to IPD for the **IPDSteel™** articulated two piece piston. This landmark achievement demonstrates IPD's leadership in the area of technological innovation within the industrial engine repair parts industry.

Features and benefits of IPD's patented design include as follows:

- ◆ High strength, durability, and heat resistance
- ◆ Wear resistant and dimensionally stable under conditions of high heat and pressure
- ◆ Improved heat distribution for enhanced thermal transfer efficiency
- ◆ Controlled thickness for mechanical and thermal consistency



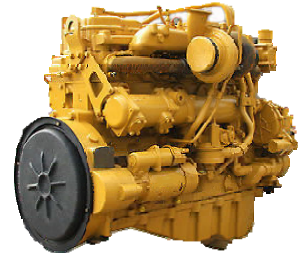
This design improves overall thermal transfer between the piston crown and cooling system of the engine, and is the same technology as can be found in patent-pending **IPDSteel™** one piece pistons. **For guaranteed performance without risk to reliability...Choose IPD!**

[CLICK HERE FOR IPD PATENT PRESS RELEASE](#)

FEATURED PRODUCTS

IPD PARTS FOR C10 & 3176C PRODUCT LINE

IPD now offers 252 part numbers for Caterpillar® C10 and 3176C engines. IPD released an announcement in July to bring attention to 18 important new part numbers for these engine applications. If you missed the announcement, here is a link to IPD's website landing page for this product line:



[CLICK HERE FOR C10 & 3176C APPLICATION IPD PARTS INFORMATION](#)

DID YOU KNOW???

IPD OFFERS OVER 12,400 PART NUMBERS CURRENTLY!!!

As you may be aware, IPD's June 1, 2011 Price List is currently available for review and download on IPDNet™ (downloads section)? On this list, you will find **12,368 part numbers** with updated pricing (as of June 1st), and many more parts have been added since then. We encourage you to take some time and compare IPD against the Original Equipment parts that you may be currently ordering, and see how IPD can help you to manage your business expenses.

[CLICK HERE FOR IPDNET™ \(AUTHORIZED DISTRIBUTORS ONLY\)](#)

[CLICK HERE FOR NEW IPD PRODUCTS](#)

[CLICK HERE FOR IPD PRODUCT ARCHIVES](#)

NEW PRODUCTS

NEW PRODUCTS FROM IPD

IPD is growing, and continues to expand to better serve our customers. Since our last Newsletter, we have added over 28 new part numbers to our product line (a few highlighted below). Please click on the link below for a complete list.

G3600 Application

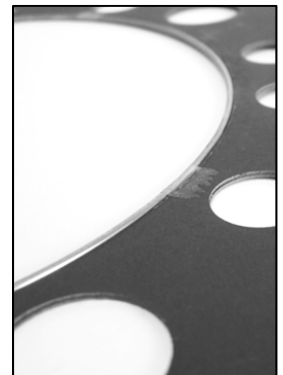
Single Cylinder Head Replacement Set (includes 1432878 Fire Ring) **360004**
Gasket Set, Single Cylinder Head (OE Style, no fire ring) **1711496**

C7 Application

Gasket Set, Single Cylinder Head **2975350**

3508 / 3512 / 3516 / 3520 Applications

Gasket Set, Single Cylinder Head **3550772**



[CLICK HERE FOR NEW IPD PRODUCTS RELEASED SINCE LAST NEWSLETTER](#)

IPD EGR PISTON FOR ISX

IPD recently launched several new parts kits for Cummins® ISX EGR engine application (shown below). These kits feature a new "closed skirt" design EGR piston, featuring a reduced diameter top land that helps to reduce oil consumption, and minimizes liner polishing due to carbon packing.

- ◆ EGR Piston Kit # **2881878**
- ◆ Cylinder Kit # **PLG2881878**
- ◆ In-Frame Kit # **IF1878/96**

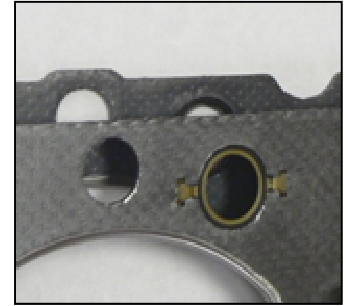


[CLICK HERE FOR ISX EGR APPLICATION IPD PARTS INFORMATION](#)

TECHNICAL BULLETIN

IPDTB-0027: C10 & C12 HEAD GASKET IDENTIFICATION

This Technical Bulletin provides information on identification of the correct cylinder head gasket to use during a repair procedure on C10 and C12 engines. Engine serial and arrangement numbers only indicate the “original” cylinder head gasket with which the engine was assembled, and may not indicate the correct head gasket to use for repair. When cylinder heads or blocks are exchanged, the design of the replacement castings may require a different head gasket. There are two types of head gaskets, cylinder blocks, and cylinder heads that must be identified to confirm the correct cylinder head gasket.



[CLICK HERE FOR IPDTB-0027](#)

Note:

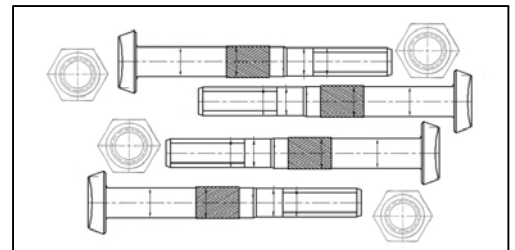
- ◆ All IPD Technical Bulletins are available at www.ipdparts.com.
- ◆ IPD Distributors can access IPD's exclusive Technical Support line through www.ipdparts.com (select “IPD Technical Support” in IPDNet™).

DIFFERENTIATION BULLETIN

IPDDB-0011: IPD CONNECTING ROD BOLTS & NUTS

Connecting rod bolts and nuts should be replaced after a major failure, or if there is any indication corrosion, pitting, scratches, and/or thread or shank damage. Some aftermarket alternatives do not inspire confidence, which is why IPD committed to providing high quality replacement bolts and nuts for the following popular Caterpillar® engine models:

- | | |
|--|--|
| ◆ 3304 / 3306: | <u>1P9956</u>
<u>5S6348</u> |
| ◆ 3406 / 3408 / 3412 (A, B, & early C models): | <u>6N8942</u>
<u>8L3441</u> |



[CLICK HERE FOR IPDDB-0011](#)

PARTS LIST UPDATE

IPD PRODUCTS FOR NATURAL GAS ENGINES

An updated PDF version of IPD's Parts List for Natural Gas Engine applications is now available on-line for review and download (see link below). This digital file now includes a revised interface, including bookmarks for ease of navigation.

[CLICK HERE FOR IPD NATURAL GAS ENGINE PARTS LIST](#)



IPD is ISO9001:2008
Certified by Lloyd's Register

IPD News is published for our customers and friends.

Click here to [SUBSCRIBE](#) or [UNSUBSCRIBE](#)

All manufacturers' names, numbers, symbols and descriptions are for reference only. It is not implied that any part is the product of the manufacturer. Caterpillar® and Cat® are registered trademarks of Caterpillar Inc. Detroit Diesel® is a registered trademark of Detroit Diesel Corporation. Cummins® is a registered trademark of Cummins Engine Company. Mitsubishi® is a registered trademark of Mitsubishi Group.