



IPD News

APRIL 2020 ISSUE

A Message from our President

Last week we sent out an email to all of our valued IPD customers and friends that stated our deepest concerns to the families affected by the Covid-19 virus and that under government order, **IPD remains open and in operation for business**. IPD is considered an "Essential Business" in the 16 Critical Infrastructure Sectors identified and we are taking all safety precautions to keep our business safe for our employees. We know it's more important than ever to provide access to the engine parts needed to keep our country safe and productive. You can [click here](#) to read the letter in its entirety.

IPD PRODUCTS

The Latest IPD Innovation: **Cryo-Treated C15 Head Bolts**



Spring is officially here, but there's always that last winter freeze coming your way. One freeze to get excited about is that IPD is **the first to offer cryo-treated C15 head bolts**(C15CHBKFR) in addition to our regular C15 head bolts (C15CHBK). The benefits of this process greatly decrease bolt fatigue, the bolts stay tight longer and threads also have a harder surface after freezing. The end result is a considerable longer life bolt with less internal stress and optimized tensile strength.

[Click here](#) to download the sales sheet for the Cryo-treated C15 head bolts.

The **C6.4 In-Frame and Out-of-Frame Kits are Here!**

IPD is known world wide for having the highest quality Caterpillar engine replacement parts. While we already cover a wide range of components for the medium and larger bore engines, we are excited that we now have an



entire in-frame and out-of-frame rebuild kit for the C6.4 series. This is in addition to piston kits, bearings, o-rings and gasket sets. This smaller engine has many applications including two small CAT excavators 320D and 320DL for the construction and off-highway markets. [Click here](#) to see a complete listing of items offered in these C6.4 kits.

Check Out IPD's New and Improved C3500 Water Pumps



IPD's in-house engineering team spent months testing and designing an improved C3500 water pump. Each and every pump is inspected by IPD's quality assurance team - they even come with a signed tag so that you know it's been tested for leakage, pressure and flow. What really sets the IPD water pumps apart from our competition is IPD's innovative packaging that ensures these new pumps arrive in perfect condition. This is the just the beginning, the C3500 is the very first of many new water pumps we are designing in 2020. For product specifications and details, [click here](#).

Make Room for the Cummins KT19 Natural Gas Piston

IPD is excited to offer the Cummins KT19 natural gas piston kit and engine overhaul kit. These natural gas engine components use the highest quality aluminum for maximum performance and gas compression.

March Product Listing

These are just a few of the new products launched by IPD this month. For a complete list of March new products, [click here](#).



IPD Has Full DD15 Engine Rebuild Kits and Parts

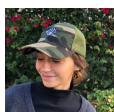
IPD is first to market and first in quality.



IPD is proud to be the first company to offer a full engine rebuild kit for the DD15 and our in-frame kits are **in stock and ready to ship!** They feature:

- Forged friction-welded steel pistons, rings, pins and retainers
- Cast iron liners available (APR and non-APR) with seals
- Lower and upper main bearings, connecting rod bearings and thrust washers
- Cylinder head gasket set
- Oil pan gaskets and oil pan seals available separately
- Lower-end gasket kit available to make out-of-frame kits

IPD DD15 liners are made from high quality cast iron and the pistons from forged, friction-welded steel.



All DD15 Engine Kits come with a free limited-edition IPD camo hat! [Click here](#) to download the brochure for the DD15 parts catalog. The brochure has a breakdown of all the

part numbers in each kit so that you know exactly which part you need for your specific engine type.

IPD Launches New, Innovative ISX Steel Liner Kit



In case you missed the announcement, IPD launched the new [chromoly steel cylinder liner for ISX and ISX15 applications](#). Never has there been a stronger, more

durable cylinder liner and we have the research to back that up. Click on the video button to check out our demonstration of how the engine block held together and the cylinder liner did not crack due to the incredible strength of steel.



Stock Up for Spring Sale!



Many folks think of spring as the perfect time to clean up and get organized. We agree and suggest now as the time to get rid of what you don't need and order more of the items that you DO need and stock up. IPD has slashed our prices on many of our most popular items from gasket sets to pistons and even in-frame kits. [Click here](#) to see the items on sale. Please keep in mind that the available quantities are limited. Don't miss out - order today to secure these items.

IPD INNOVATION

Innovation Doesn't Just Stop With the Parts. Introducing the IPD Box and Component Caddy.



IPD has taken the same commitment to quality and applied it to our packaging. We know that IPD customers expect perfectly packed boxes that are in top shape when they arrive. Moving forward, all international IPD Liner Kits and PLG kits will be packaged in our patent-pending box.

Each box comes with reinforced handles on both sides making our boxes easier and safer to carry. We have also developed the patented "Component Caddy" that cradles the pin and retainers and allows the ring set to sit on top. Your cylinder liners arrive with zero scratches and in pristine condition. What will you keep in your caddy?

Your Input Is Important to Us

IPDNet offers increased

functionality and easier parts searches.

Last August IPD released a new, cleaner, easier-to-use version of our online web store [IPDNet](#) which allows customers to easily search for parts, place orders and most importantly, get

in contact with us. We are very happy with the response we are getting with increased online sales orders and great feedback and ideas from our customers. We have listened to this feedback and we are excited to announce that the following features are now available:

Item	Description	Quantity	Weight	Price	Sub-total	Shipping quantities per warehouses	Estimated shipping date for backorders
2250115	PISTON CROWN, IPDSTEEL	6	15 Lbs	\$171,2300	\$1,027.38	6	
1326663	PISTON SKIRT	6	1.75 Lbs	\$54,3700	\$326.22	6	
1687246	PISTON PIN	6	3.7 Lbs	\$52,3300	\$313.98	6	

- Item weight display on products, orders and quotes
- Pop-up cart that allows for quote or order creation
- Print or email quote functionality
- Drop ship customer address management
- Individual part number line comments to highlight your specific needs within an order
- Express Order functionality enhancement with line item part number errors

Still have questions? We have also published a series of IPDNet customer engagement videos (with more in the works) that show how to use our new web store. To check out these videos, [click here](#). If you would be interested in direct one-to-one training on our web store via an online web meeting at your convenience, please feel free to reach out using the contact information below.

Thomas Garcia - Web Development Support
tgarcia@ipdparts.com - 713.574.6147

IPD Customer Service - 1.800.735.1473 or 1.310.530.1900

TECHNICAL CORNER



"The Devil is in the Details"

You have probably heard the expression "the devil is in the details." When it comes engine failure, the last thing you want is a small detail to end in a disastrous mistake. Check out [Engine Professional magazine's April-June 2020 issue](#) to read Steve Scott's, IPD's Director of Product Development, article on some common mistakes made with installing Cummins ISX and ISX15 connecting rods and rod bearings.

[IPD Website](#)