



# CRYO-TREATED HEAD BOLTS

## INTRODUCING IPD'S FIRST CRYO-TREATED PARTS

We are excited to announce that we are now offering cryo-treated head bolt kits for many of our most popular models with many more coming. What makes cryo-treating so special? Cryogenic heat treatment is a precisely engineered process of taking materials down to approximately -310° F, keeping them at that temperature in liquid nitrogen to remove residual stresses, and then ramping temperature back to room temperature, followed by a mild heat treatment process. IPD's cryo-treated head bolts are designed to ensure proper and even clamping forces across your cylinder head and keep your engine running.



PART #	PART DESCRIPTION	QUANTITY PER KIT	APPLICATION
<a href="#">C15CHBKFR</a>	C15 Cryo-Treated Head Bolt Kit	16 of the <a href="#">1241855FR</a> bolts 10 of the <a href="#">7N1961FR</a> bolts 26 of the <a href="#">5H1504</a> hardened washers	Caterpillar
<a href="#">1310420-8FR</a>	3500 Cryo-Treated Head Bolt Kit	8 of the <a href="#">7N1961FR</a> bolts 8 of the <a href="#">1877738</a> washers	Caterpillar
<a href="#">DD15CHBKFR</a>	DD15 Cryo-Treated Head Bolt Kit	38 of the <a href="#">A4720160169FR</a> bolts 1 of the <a href="#">N910105010003FR</a> bolt	Detroit
<a href="#">ISXCHBKFR</a>	ISX/X15 Cryo-Treated Head Bolt Kit	22 of the <a href="#">3678506FR</a> bolts 4 of the <a href="#">3678804FR</a> bolts	Cummins

If you are interested in purchasing IPD cryo-treated head bolts, you can order through IPDNet at [store.ipdparts.com](http://store.ipdparts.com), or you can contact your IPD customer service representative by calling +1 310-530-1900 or emailing [service@ipdparts.com](mailto:service@ipdparts.com). For IPD Europe you can order through their website at [eustore.ipdparts.com](http://eustore.ipdparts.com). For IPD Australia you can email [ipdaust@ipdparts.com](mailto:ipdaust@ipdparts.com).



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