

IPD TECH BULLETIN

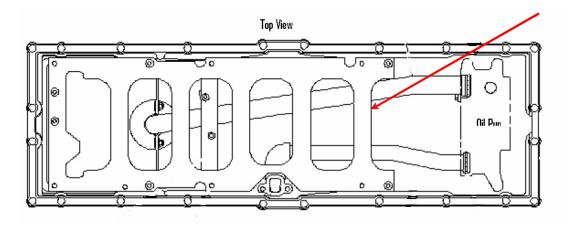
1685248 Isolation seal used in some C-15 applications

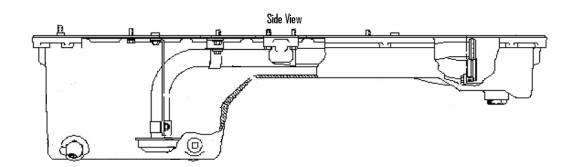
February 2007

IPDTB-0007

With the release of the latest IPD overhaul kits and IPD 123[™] style gasket kits for the C-15 engines with 6NZ & 9NZ serial numbers, the issue of the <u>isolation seal</u> deserved some additional explanation.

<u>IPD gasket kits and overhaul kits do not include this seal</u>. Depending on the application some of these engines will use the 1685248 isolation seal where the engine is equipped with a "Stiffener" plate as shown in the oil pan drawings below.





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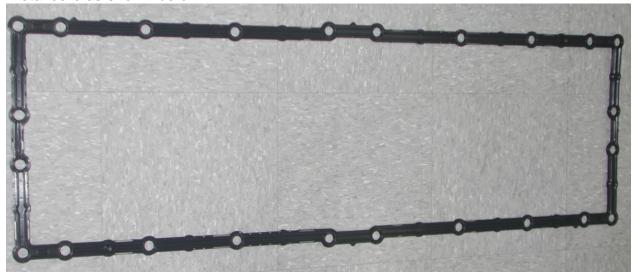
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At first we were reluctant to release these kits without this seal, but after talking with several of our distributors we found that this expensive seal (approx \$81.00 USD from the OE) is often not seen on the engines in their shops or the seal has been reusable in most engines they've worked on.

The 1685248 seal is distinctly different from the common "paper" material pan gasket you are accustomed to seeing. It is a molded seal formed around a one piece metal core as shown below.







IPD is in development of this seal, but after hearing from our customers, we felt that by offering these kits now without the 1685248 seal, it would help you to compete in today's market.

Thanks to all of your input and suggestions. Contact with our distributors and listening to what is happening in the repair facilities often helps us in improving and expanding our product line. Your support is greatly appreciated.

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