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PRODUCT INFORMATION

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File: Caterpillar Fuel

3208 GOVERNOR HOUSING - D8N3946 **3300 TRANSFER PUMP HOUSING - D9L6863**

DIPACO now has available the **governor housing** for the **3208 pump**, part number **D8N3946**, and the **transfer pump housing** for all **3300 series pumps**, part number **D9L6863**. We also have introduced a replacement **guide post bearing** for the **3208 governor housing**, part number **DPE32001**.

Our **D8N3946 governor housing** is constructed of a heavier gauge aluminum with thicker side walls than Caterpillar to resist cracking and breakage. The area around the base mounting bolts is slightly thicker to reduce ear breakage. Another added feature is our housing has steel bushings inserted in both throttle shaft support areas to reduce housing wear. Overall, our housing has been designed to reduce chronic wear areas and provide longer service life.

One area still prone to problems in the governor housing is the needle bearing inside the guide post. If water is present in fuel it can cause this bearing to rust over time. We have introduced a replacement bearing, **DPE32001**. To replace the bearing, heat the housing slightly and remove the guide post. Then, press out the old bearing and press in the new one. When pressing the guide post back into the housing, make sure it bottoms out at the back of the housing. **However, the top part of the vent hole on the side of the post must be visible, or damage will occur.**

Also available is the transfer pump housing, **D9L6863**. This housing fits all 3300 series fuel pumps and is made of the same heavy gauge aluminum.

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