



**Countries:** AUSTRALIA, BRAZIL, CANADA, UNITED STATES, PUERTO RICO, SOUTH AFRICA  
**Document ID:** IK1500004  
**Availability:** ISIS  
**Revision:** 3  
**Major System:** FUEL SYSTEMS  
**Created:** 12/14/2006  
**Current Language:** English  
**Last Modified:** 12/23/2013  
**Other Languages:** [Français](#), [Español](#),  
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**Viewed:** 1441

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Coding Information

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**Title: The Dual Fuel Tank Transfer Pump Appears To Be Operating Intermittently**

**Applies To: All HPV Built between March and August of 2004 with dual fuel tanks**

**DESCRIPTION**

Trucks built between March and August of 2004 are susceptible to intermittent pump operation because the pumps printed circuit board may have a capacitor installed incorrectly or the pump housing may be bent, either of which can cause the pump to operate erratically. Figure 1 shows where the date code (circled) is located on the pump. If the third character in the date code is either E or F the capacitor could be installed incorrectly. Figure 2 shows a pump that has had the end bent. If troubleshooting indicates the pump is the cause of improper fuel tank equalization and the transfer pump exhibits either of these two conditions, the pump should be replaced.



Figure 1



Figure 2.

FAQ 279041

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