



**RTI Technologies, Inc.**  
AGRAMKOW Fluid Systems A/S  
10 Innovation Drive  
PO Box 3099  
York, Pennsylvania 17402

Phone: 717-840-0678  
Extension 233  
Fax: 717-755-8304  
E-Mail: [tlc@rtitech.com](mailto:tlc@rtitech.com)  
Web Site: [www.rtitech.com](http://www.rtitech.com)

April 20, 2005

## **USE THE PSX ONLY WITH POWER STEERING FLUIDS**

The state-of-the-art PSX-1 and PSX-2 were designed and tested by RTI to perform power steering fluid exchanges. This involved extensive compatibility testing of the two pumps.

Many brands of power steering fluid and power steering flush were successfully tested.

Recently there have been some pumps which failed and when returned to the factory were found to have seals which had swelled and softened. This clearly indicates that some fluid other than power steering fluid or power steering flush are being extracted by the PSX.

The most likely fluid which may have been extracted is brake fluid. This fluid will definitely cause the seals to swell as was observed in the returned pumps.

The RTI warranty for the PSX is voided if any fluid other than approved power steering or power steering flush are used.

If a PSX under warranty is diagnosed by our Technical Support Group as having a malfunctioning pump - a replacement pump must be purchased. The defective pump may be returned to RTI for analysis and the purchase price will be refunded if a manufacturing defect is determined.

Thomas L. Crandall

VP - Technology