



Questions? Contact the Service Department at (651) 450-5200.

**TECHNICAL BULLETIN  
No. 0103**

**Allison Transmission  
Software Changes**

Effective immediately on all installations with Allison 3000 and 4000 Product Family automatic chassis transmissions with 4<sup>th</sup> Generation Controls:

Allison Transmissions announced that transmissions shipped after June 27, 2008 with MY09 software include enhancements that improve engagement and disengagement of split-shaft (pump) transmissions (Reference Allison Watch #373, dated October, 2008).

To utilize the software enhancements, the pump/PTO engagement switch provided on Waterous split-shaft transmissions must be incorporated into both the Engine Speed Control Interlock System control circuit and the **Allison Fire Truck Pump Mode Input Function J1** control circuit or the **Allison Pump Mode Input Function AJ1** control circuit for other PTO applications (Reference Pages 5 and 6 of Waterous Instruction, F-1031, Section 3029, *Pneumatic Shift As used on Y and C10 Transmissions and TY and TC10 Series PTO's*).

*Visit Waterous at FDIC, April 23-25 at booth 9282 in the Lucas Oil Stadium.*

Attachment: Waterous Instruction, F-1031, Section 3029, *Pneumatic Shift as used on Y and C10 Transmissions and TY and TC10 Series PTO's*.

*NOTE: The information in this technical bulletin was current at the time of printing. Waterous reserves the right to change this information.*