



# Service Advisory

CC-568

## iSERIES

Models Affected: i1046 (17AF9BKH709, 17AF9BKH710, 17AF9BKH756, 17AR9BKH756).  
i1050 (17AF9BKP709, 17AF9BKP710, 17AF9BKP756, 17AR9BKP756).

Serial Number Range Affected: Units Built Prior To March 14, 2007 (1C147G1XXX and Prior).

Date: **April 26, 2007**

Subject: **Hydrostatic Transmission (Hydro) Dump (By-Pass) Rod With Pull Stop Limiter Fix-As-Fail**

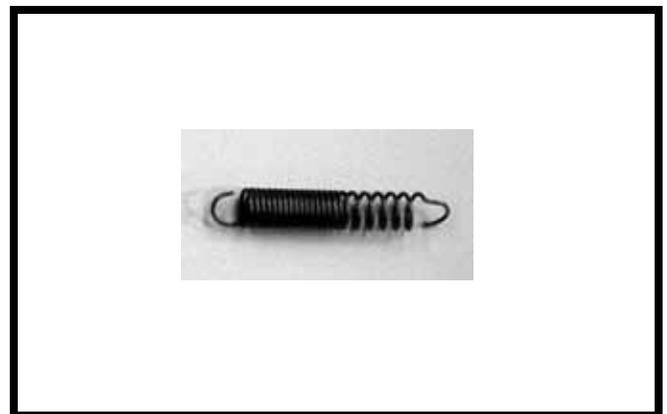
**PURPOSE:** To notify dealers that if a unit is unable to be maneuvered manually when the engine is not running and the Hydrostatic dump rods are pulled out and hooked onto the hitch plate in the engaged position, a Service Kit (**753-05590**) is available to alleviate the possibility of over stretching the extensions springs of the dump rods.

### ACTION REQUIRED:

1. Inspect both hydrostatic by-pass valve levers, see Figure 1, to ensure they move freely over their full travel. If a by-pass valve lever does not move or does not release the hydrostatic transmission, i.e. wheel will rotate by hand, when moved to it's furthest rearward position, the problem is with the hydrostatic transmission.
2. If either or both extension springs look like the one shown in Figure 1, then the springs are good and no further action is required. If either or both springs look like the one in Figure 2, it has been over loaded (over-stretched) and must be replaced.



**FIGURE 1**



**FIGURE 2**

3. If the by-pass valve lever is free to move it's full travel but either one or both of the springs are over-stretched as shown in figure 2, then order and install Service Kit **753-05590**.
4. Service Kit **753-05590** will contain two new hydrostatic dump rods with a added pull limiting stop feature, springs and instructions. The dump rod's stop feature limits the amount of spring extension (i.e. spring load) allowed thereby eliminating the potential to over extend the spring.

**Warranty:** Normal warranty terms apply. Indicate Service Advisory **CC-568** and **747-04649** as the original failed part on the claim. Repair time allowance is 0.8 Hrs.

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

Circulate and Initial