



# Service Advisory

CC-560

## i SERIES

Models Affected: i1046 (17AF9BKH709, 17AF9BKH710, 17AF9BKH756, 17RF9BKH756)  
i1050 (17AF9BKP709, 17AF9BKP710, 17AF9BKP756, 17RF9BKP756)

Serial Number Range Affected: Units built prior to February 26, 2007 (1B267H).

Date: February 28, 2007

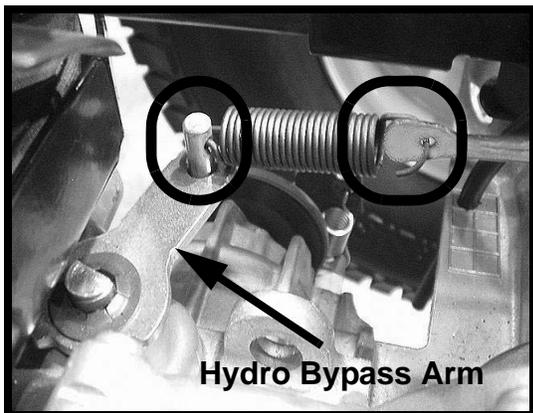
Subject: **Hydrostatic Transmission Dump Rod and Spring (Fix-As-Fail)**

**PURPOSE:** Under certain operating conditions the spring(s) connecting the hydro dump rod to the hydro's bypass arm may come off of either the rod end and/or the bypass arm on the transmission. This results in the inability to bypass the hydrostatic transmission internal pump/motor in order to move the tractor without the engine running.

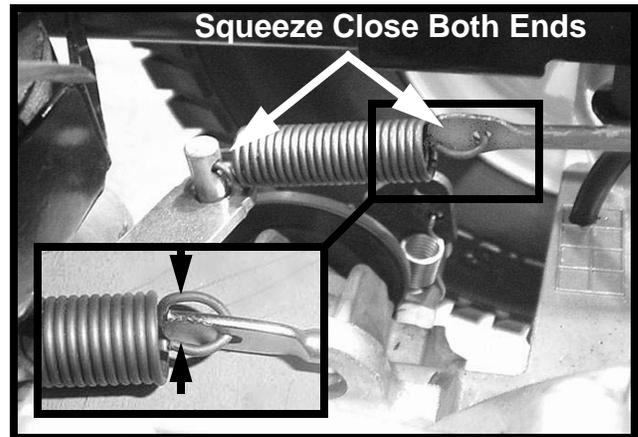
**ACTION REQUIRED:**

1. Place the tractor on level ground.
2. Disconnect the negative battery cable from the negative battery terminal.
3. Block the front wheels and jack up the rear of the tractor. Place jack stands under the frame rails.
4. Remove both rear wheels.
5. From the underside of the frame just forward of the transmission's axle, locate the hydro's bypass arm on the top side of the transmission.
6. If the spring is unhooked from the hydro dump rod or the bypass arm and is not damaged, reconnect. If required, replace with a new **732-0209** extension spring. If the hydro dump rod is bent or damaged replace with a new dump rod **747-04649**. See Figure 1.

7. With a pair of pliers, squeeze both spring end hooks to reduce the hook's opening. See Figure2.



**FIGURE 1**



**FIGURE 2**

8. Perform Steps 6 & 7 for both hydro dump rod springs.
9. Install the rear wheels. If the wheel hubs were removed, apply a light coating of anti-seize on both axle ends.
10. Raise the unit, remove the jack stands & lower the unit to the ground.
11. Connect the negative battery cable to the negative battery terminal.
12. Test unit for proper operation of hydro dump rods.

Warranty: Normal warranty terms apply. Indicate Service Advisory **CC-560** and **732-0209** as the original failed part on the claim. Repair time allowance is 0.5 Hrs.

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

Circulate and Initial