

Service Advisory CHORE PERFORMERS

W-136

Models Affected:	W 83MC (12AV83MC790)
Serial Number Range Affected:	Units built between November1, 2005 (Date Code "K015" and May 1, 2006 (Date Code "E016")
Date:	4/19/2006
Subject:	Variable Speed Control Lever (731-05388). FIX-AS-FAIL.

SYMPTOMS: There have been sporadic reports that the plastic self-propelled control lever, 731-05388 may be failing during use. See FIGURE 1. Failure can be the result of an improper curing process in combination with the lever's web configuration. In addition, the potential for failure may be increased as a result of the drive control cable being mis-routed around the metal stop bracket on the transmission. See FIGURES 2 and 3.

SOLUTION:

1. Place the mower on a level surface. Remove spark plug wire from the spark plug and ground to engine block.

2. Drain the fuel tank.

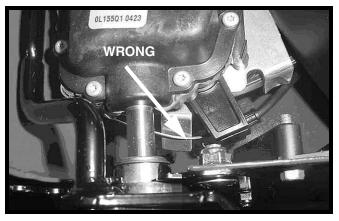
3. Disassemble the speed control housings and discard broken control lever. Do not reassemble at this time.



FIGURE 1

4. Turn the unit onto it's side so that the air cleaner is towards the sky.

5. Check the cable routing at the stop bracket on the transmission. FIGURE 2 shows the drive cable routed incorrectly. Correct by moving the cable onto the top side of the stop bracket. FIGURE 3 shows the drive cable routed correctly.



CORRE

FIGURE 2

FIGURE 3

6. Install new lever 731-05388, and reassemble the speed control housings. Reinstall spark plug wire onto the spark plug. Fill unit with fuel and start to check for proper operation.

Warranty: Normal warranty terms apply. Indicate Service Advisory **W-136** and **731-05388** as the original failed part on the claim. Repair time allowance is 0.5 Hrs.

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