

SB Number:	SB 2AV-040	Creation Date: 26/11/2003
Subject:	Actuator does not go back (change 'SWITCH, BYPASS SIZE DETECTION')	
Model:	KM-2030	

Phenomenon & Cause

If the angle of the bypass table comes close to horizontal condition, the '**SWITCH, BYPASS SIZE DETECTION**' might not be able to restore (spring back) due to its weight, even when the final paper is fed. As a result, the machine tries to feed paper even though no paper exists and the 'no paper feed' phenomenon may arise.

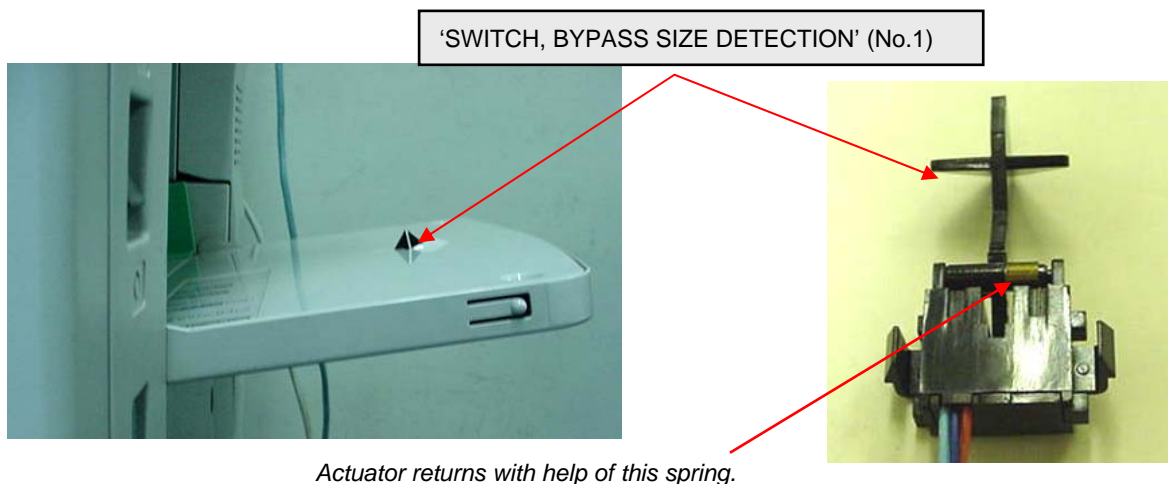
Countermeasure

The lower limit of the spring starter torque on the actuator part of 'SWITCH, BYPASS SIZE DETECTION' has been increased to improve the ability to recover.

Contents of changes

- Spring starter torque has been changed as follows:
OLD: 0.09 mN • m or less → **NEW:** from 0.05 mN • m to 0.09mN • m
- The colour of the connector for 'SWITCH, BYPASS SIZE DETECTION' has been changed from white (old) to **red** (new), to make a distinction between the old and new part.

Field Measure: If the phenomenon should arise, please replace old part no. 1 with the new part.



No.	Part No. OLD	Part No. NEW	Description	Q'ty old-new		Interchange- ability	
1	33906990	2CJ06260	SWITCH, BYPASS SIZE DETECTION	1	1	X	O

The part number for 'BYPASS TABLE ASS'Y' (P/N: 2CJ00390 / 2CJ0040) and 'BYPASS UNIT' (P/N: 2BL93430 / 2BL93440) has not changed.