

<b>SB Number:</b>	<b>SB 2G1-018</b>	<b>Creation Date: 05/11/2008</b>
<b>Subject:</b>	<b>Prevent black spots from appearing on print-outs</b>	
<b>Model:</b>	<b>FS-9130DN/9530DN</b>	

<b>Phenomenon</b>	Black spots appear on print-outs.
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<b>Cause</b>	The developing bias from the HVU to the drum unit becomes unstable when the environment and the machine temperature become too high, resulting in excess toner on the drum surface.
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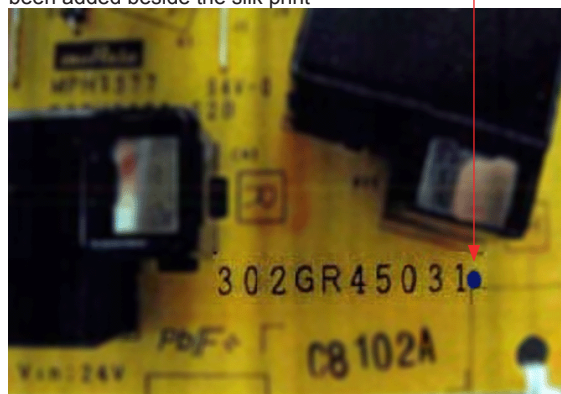
<b>Solution</b>	<p>The temperature range of capacitor C0205 on the HVU has been increased. There are two ways in which the HVU has been changed:</p> <ol style="list-style-type: none"> <li>1. The new HVU (302GR45032) is manufactured with the new type capacitor installed.</li> <li>2. The older model HVU has been modified manually to achieve the same results; a blue mark has been added beside the silk print to recognize if the HVU has been modified.</li> </ol>
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Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchange-ability		SP
					Old	New	Old	New	
	1	302GR45031 2GR45031	302GR45032 2GR45032	HVU	1	1	X	O	O

Below shows a sample of black spots on the print-out



Recognizing a manually modified HVU; a **blue mark** has been added beside the silk print



<b>Classification</b>	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input checked="" type="checkbox"/> In-field modification by case <input type="checkbox"/> No modification necessary
<b>Field measure</b>	When the above mentioned phenomenon occurs, replace the HVU with a new type.

<b>Affected serial numbers</b>	<b>Type</b>	<b>Serial number</b>
	FS-9130DN/9530DN	Not available