

SB Number:	SB 2G1-013	Creation Date: 17/04/2008
Subject:	<i>Incorrect detection of Service Call C6020</i>	
Model:	FS-9130DN/9530DN	

Phenomenon	<p>When electrical noise affects the signal line from the thermistor, the machine detects an abnormal high temperature of the fuser thermistor, this may cause service call C6020 (Abnormally high fuser temperature).</p> <p>By using maintenance mode U163 (resetting the fuser problem data) the machine can be used again.</p>
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Cause	<p>Due to tolerance poor connection between the fuser drawer and the connector in the main unit may happen.</p> <p>As a result electrical noise could mistakenly cause the machine to detect abnormal high temperature in the fuser unit.</p>
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Hardware changes	<p>Replace the connector from the Wire primary c going into the Mount fixing drawer (2BL26290), or exchange the whole Wire primary c (302GR46360) for a Wire fixing drawer (302GR46760), which will be supplied as a Spare part.</p>
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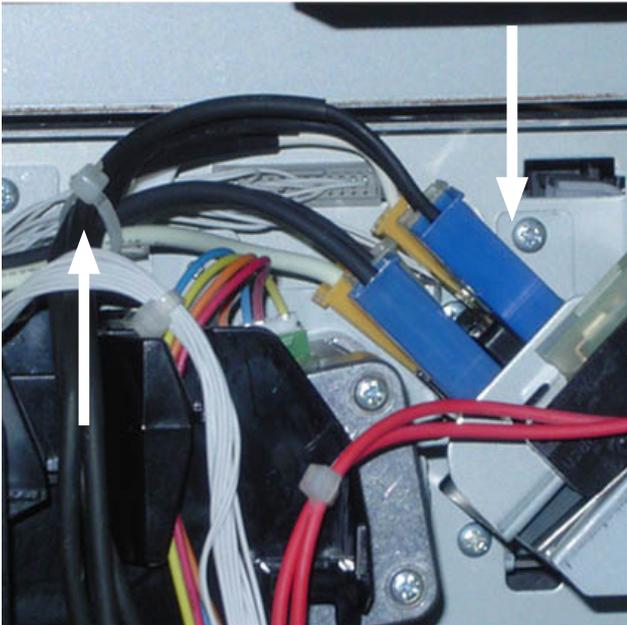
Parts	No.	Old Parts No.	New Parts No.	Description	Q'TY		Interchangeability		SP
					Old	New	Old	New	
	1	302G146100 2G146100	302G146101 2G146101	WIRE MOTOR(P)	1	1	X	O	-
	2	-----	302GR46760 2GR46760	WIRE FIXING DRAWER SP	1	1	X	O	O

Field measure	<p>When the above mentioned phenomenon occurs, please perform number 1 and 2. If this is not successful, perform number 3.</p> <ol style="list-style-type: none"> Upgrade the firmware to version 2.03B or newer. Pull out and insert the connector C216/C225 (See instruction 4) of the Wire motor carefully 2 times. Remove the Wire primary c attached to the Mount fixing drawer, following the instructions on page 2 and 3.
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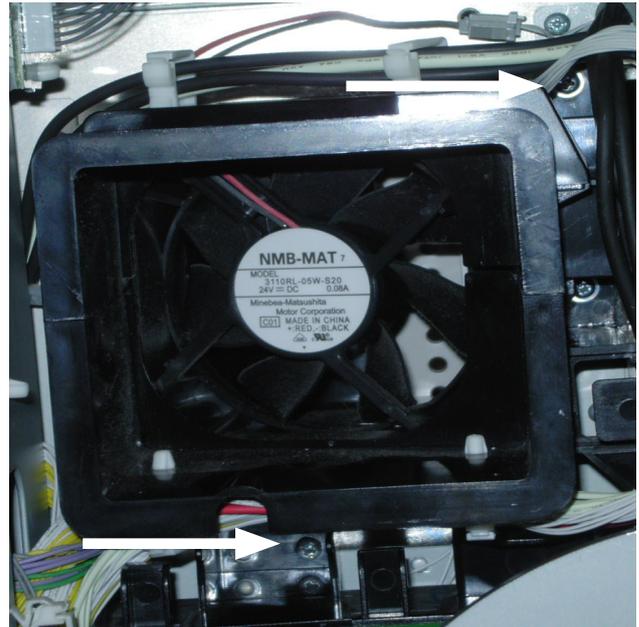
Instructions for replacing the Wire primary C.

1. Remove the rear cover and the fly wheel.
2. Remove clip holder, screws, waste toner bottle and the front left cover.
3. Take the fuser unit out.
4. Follow the rest of the instructions on this page and page number 3.

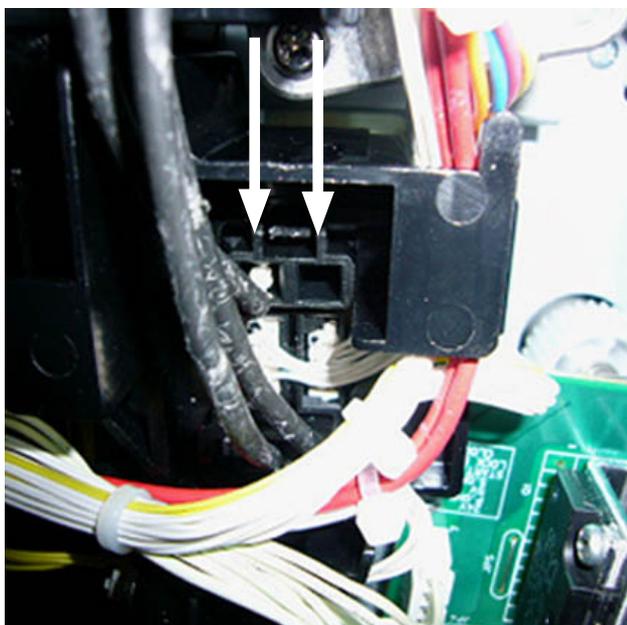
Cut the binding band, and be careful that the wires do not get damaged. Then remove blue, white and yellow connectors on the upper right.



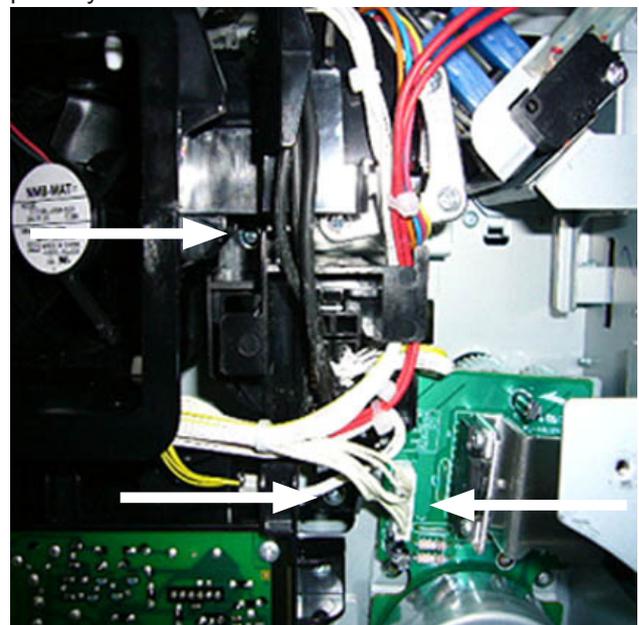
Remove the screws that hold the fan. This is not to remove the fan, but to create enough space to remove the Mount fixing drawer.



Remove the 2 connectors (C216/C225) from the Wire primary c that is connected to the Mount fixing drawer (2BL26290).



Take the connector out of the Motor feed (302GR4260), then remove the 2 screws that hold the Mount fixing drawer. Now remove the Mount fixing drawer with the Wire primary c.



Disconnect the 2 claw connectors and remove Wire primary c (302GR46360) from the Mount fixing drawer.
Now replace this wire with the Wire fixing drawer (302GR46760).

