1156SBT040104A

C04## Exposure Lamp Malfunctions

*	Code	Description	Detection Timing
	C0400	Exposure Lamp LA1's failure to turn ON	The output from AE Sensor Board PWB-H does not become 4.0V or more for the period between when LA1 turns ON and the Scanner starts a scan motion and when the Image Leading Edge signal (BASE) turns ON.
	C0410	Exposure Lamp LA1 turning ON at abnormal timing	With LA1 OFF, the output from PWB-H remains 3.9V or less for a continuous 3-sec. period at any timing while the Scanner is at the home position or the Original Cover is lowered.

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C05## Fusing Malfunctions

<table>
<tr><th>*</th><th>Code</th><th>Description</th><th>Detection Timing</th></tr>
<tr><td></td><td>C0500</td><td>Warming-up failure
(Fusing Heater Lamp failure)</td><td>The surface temperature of the Upper Fusing Roller does not reach a given level even after the lapse of a given period of time during warming-up as detailed below:
• If the temperature is 165°C or less when the Power Switch is turned ON:
<table>
<tr><th></th><th>EP4051</th><th>EP3051</th></tr>
<tr><td>From room temperature to 65°C</td><td>105S</td><td>60S</td></tr>
<tr><td>65°C~140°C</td><td>210S</td><td>110S</td></tr>
<tr><td>140°C~170°C</td><td>220S</td><td>120S</td></tr>
<tr><td>*170°C~200°C</td><td>145S</td><td>100S</td></tr>
<tr><td>*170°C~190°C</td><td>145S</td><td>100S</td></tr>
</table>
• If the temperature is more than 165°C when the Power Switch is turned ON:
<table>
<tr><th></th><th>EP4051</th><th>EP3051</th></tr>
<tr><td>*~200°C</td><td>200S</td><td>120S</td></tr>
<tr><td>*~190°C</td><td>200S</td><td>120S</td></tr>
</table>
*A 200°C temperature control is provided for the first 1 hour after the Power Switch has been turned ON and 190°C temperature control is provided thereafter.</td></tr>
<tr><td></td><td>C0510</td><td>Abnormally low fusing temperature
(Fusing Heater Lamp failure)</td><td>The surface temperature of the Upper Fusing Roller remains 135°C or less for a continuous 5-sec. period or more after the copier has completed warming up.</td></tr>
<tr><td></td><td>C0520</td><td>Abnormally high fusing temperature
(Fusing Heater Lamp turning ON at abnormal timing)</td><td>The surface temperature of the Upper Fusing Roller remains 230°C or more for a continuous 5-sec. period or more after the copier has completed warming up.</td></tr>
</table>