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| SB Number: | SB 2F8-034 | Creation Date: 26/04/2010 |
| Subject: | Error code SC6000 due to the disconnected thermostat | |
| Model: | FS-2000D | |

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| Phenomenon | Error code SC6000 may occur. |
| Cause | The bush in the fuser unit may be worn down to the point that the gap between the heat roller and the thermostat becomes too small. When the fuser unit operates under this condition, the thermostat may disconnect and error code SC6000 (fuser thermostat break failure) may occur. |
| Solution | The resin material of the bush heat L and bush heat R has been changed from PPS (PolyPhenylene Sulfide, thermoplastic resin) to LCP (Liquid Crystal Polymer). |

FK-310



Bush heat R



Bush heat L



Parts

| No. | Old Parts No. | New Parts No. | Description | Q'TY | | Interchangeability | | SP |
|-----|--------------------------|------------------------|-------------|------|-----|--------------------|-----|----|
| | | | | Old | New | Old | New | |
| 1 | 302F893033 2F893033 | 302F893034 2F893034 | FK-310(E) | 1 | 1 | O | O | O |
| 2 | 5MVX441XN001 2BR20180 | 302LZ25010 2LZ25010 | BUSH HEAT L | 1 | 1 | O | O | O |
| 3 | 5MVX441XN002 2BR20190 | 302F825200 2F825200 | BUSH HEAT R | 1 | 1 | O | O | O |

Serial numbers of affected units

| Type | Serial number |
|-----------|---------------|
| MK-310(E) | GPU0306482 |
| FK-310(E) | WTU0360076 |

The above mentioned changes have been applied to units produced after the above mentioned serial numbers.