# Service Bulletin

**Ref. No.** 2ND-0118 (I199)  
**<Date>** October 22, 2018

**Service Bulletin (Service Information)**

<table>
<thead>
<tr>
<th>Subject: 정착 관련 서비스 호출 오류에 대한 현장 대응(정착 유니트와 본체 사이의 커넥터 연결 핀 청소)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model: TASKalfa 2552ci, TASKalfa 3252ci, TASKalfa 3552ci, TASKalfa 4052ci, TASKalfa 5052ci, TASKalfa 6052ci, TASKalfa 4002i, TASKalfa 5002i, TASKalfa 6002i, P8060cdn, M8130cidn, M8124cidn, TASKalfa 2470ci, M8228cidn, M8224cidn *</td>
</tr>
<tr>
<td>Classification: Field measures timing:</td>
</tr>
<tr>
<td>Phenomenon: ☒ SC/Err ☐ Paper Feeding/Conveying ☐ Other ☐ Image ☐ Machine operation</td>
</tr>
<tr>
<td>Type of change: ☐ Hardware ☐ Firmware and Software ☒ Information</td>
</tr>
</tbody>
</table>
| Remarks: Supplement * The above models are separated into 3 types (A to C the below). A : TASKalfa 2552ci, TASKalfa 3252ci  
B : TASKalfa 3552ci, TASKalfa 4052ci, TASKalfa 5052ci, TASKalfa 6052ci, TASKalfa 4002i, TASKalfa 5002i, TASKalfa 6002i, P8060cdn  
C : M8130cidn, M8124cidn, TASKalfa 2470ci, M8228cidn, M8224cidn |

If the service call error occurs due to the fuser related factor, there might be the possibility of the connection failure as the foreign objects adhere to the connection pin in the drawer connector connected between the fuser unit and the main unit. (Refer to the drawing in the page 3)

If the service call error below occurs, clean the related connection pin (both the drawer connectors of the fuser unit side and the main unit side) with microfiber cloth of fiber dust free and remove the foreign objects.

Refer to the page 3 for the detail of the cleaning procedure.

---

**[Position of the drawer connector connection pin] * The figure is extracted from the website of the connector manufacturer**

[Fuser side drawer connector (Receiver side)]

```
 1 ➔ ➔ ➔ ➔ 10
```

[Main unit side drawer connector (Plug-in side)]

```
10 ↔ ↔ ↔ ↔ 1
```

[Drawer connector connection image]

```
20 ↔ ↔ ↔ ↔ 11
```

---

KYOCERA Document Solutions Inc.

CONFIDENTIAL  
For authorized KYOCERA engineers only.  
Do not distribute to non-authorized parties.
# Service Bulletin

(Service information)

Ref. No. 2ND-0118 (1199)

<Date> October 22, 2018

[Affected service call]

<table>
<thead>
<tr>
<th>Service call no.</th>
<th>Content *1</th>
<th>Part in the fuser unit that might be the cause *1</th>
<th>Connection pin no. of the drawer connector *2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Model A, B (Fuser unit side)</td>
</tr>
</tbody>
</table>
| C6000            | IH heating error 1  
                              IH heating error | Center thermistor  
                              Fuser center thermistor broken | 19, 20  
                              17, 18  | 12, 13 |
| C6030            | Center thermistor broken  
                              Fuser center thermistor broken | Center thermistor  
                              Fuser center thermistor |  |  |
| C6050            | Center thermistor low temperature error  
                              Fuser center thermistor low temperature error | Press thermistor  
                              Fuser pressure roller thermistor broken | 1, 4, 5  
                              Same as the left  | 1, 5 |
| C6130            | Press thermistor broken  
                              Fuser pressure roller thermistor broken | Press thermistor  
                              Fuser pressure roller thermistor | 1, 4, 7  
                              Same as the left  | 10, 11 |
| C6200            | IH heating error 2 | Edge thermistor broken  
                              Fuser edge thermistor broken | Edge thermistor  
                              Fuser edge thermistor |  |  |
| C6230            | Edge thermistor broken  
                              Fuser edge thermistor broken | Fuser edge thermistor | 1, 4, 7  
                              Same as the left  | 10, 11 |
| C6250            | Edge thermistor low temperature error  
                              Fuser edge thermistor low temperature error | Fuser edge thermistor | 1, 4, 7  
                              Same as the left  | 10, 11 |
| C6330            | Middle thermistor broken  
                              Fuser middle thermistor broken | Middle thermistor  
                              Fuser middle thermistor | 14, 15  
                              12, 13  | 14, 15 |
| C6600            | Fusser belt rotation error  
                              Fusser heater belt rotation error | Front/back belt rotation sensor  
                              Front/back fuser heater belt sensor | 1, 4, 9, 16  
                              17, 18  | 1, 4, 9, 14  
                              15, 16  | 3, 4, 5, 8 |
| C6610            | Fusser pressure release sensor error | Fusser pressure release sensor | 1, 4, 6  
                              Same as the left  | 5, 8, 9 |
| C6770            | IH low power error | Front/back belt rotation sensor  
                              Front/back fuser heater belt sensor | 1, 4, 9, 16  
                              17, 18  | 1, 4, 9, 14  
                              15, 16  | 3, 4, 5, 8 |
| C6980 *3         | Fusser unit EEPROM error | Fusser PWB | 1, 2, 3, 4  
                              Same as the left  |  |

*1: If there is a description in the upper and lower row (Content/Part name), depending on the main unit series, the name is different in the service manual.

Upper row: TASKalfa 2552ci series, Lower row: M8130cidn series. If there is no separation, the common name is used.

*2: Refer to the page 1 for the connection pin no. and the position

*3: Service call error C6980 occurs only with the TASKalfa 2552ci series

KDC No.Q1801015

KYOCERA Document Solutions Inc.
### Cleaning procedure for the connection pin of the drawer connector

(Estimated work time: 10 minutes --- Replacement work of the drawer connector at the main unit side is not included)

<table>
<thead>
<tr>
<th>No</th>
<th>Procedure</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Detach the fuser unit from the main unit (Refer to the service manual [Disassemble and assemble] for the detail procedure)</td>
<td>![Positioning of the unit]</td>
</tr>
<tr>
<td>2</td>
<td>Using the microfiber cloth to clean the connection pin in the drawer connector at the fuser unit side and the main unit side</td>
<td>![Drawer connector at the fuser side]</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Use the microfiber cloth parallel to the connection pin without applying too much force to clean</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Connection pin can be bent easily. Therefore be careful to handle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Do not clean it using by alcohol or water</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>After cleaning the above, reinstall the fuser unit in the original position</td>
<td>![Drawer connector at the main unit side]</td>
</tr>
<tr>
<td></td>
<td>Note:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>When installing the fuser unit, the front and back is not locked enough, there might be the cause of the following phenomenon.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Lock failure of the rear side</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Drive does not start at the rear side and it cases service call error C6600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Lock failure of the front side</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- It causes the image right angle failure due to the skew feeding</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Even after performing the above procedure, if it is not resolved, replace with the new fuser unit</td>
<td>![Enlarged view of the connection pin]</td>
</tr>
<tr>
<td></td>
<td>[Affected fuser unit to be replace]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Model A: FK-8350 (302L79306_/302L79C06_/302L79K06_)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Model B (For overseas): FK-8550 (302ND9308_/302ND9C08_/302ND9K08_)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Model C: FK-8115 (302P39307_/302P39C07_/302P39K07_)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>* 7th digit of the part no. [C] is the unit for KDCN, [K] is for KDKR</td>
<td></td>
</tr>
</tbody>
</table>
### Service Bulletin

**Ref. No. 2ND-0118 (199)**

<Date> October 22, 2018

<table>
<thead>
<tr>
<th>No</th>
<th>Procedure</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Even after that, if it is not resolved, replace with the new engine PWB</td>
<td><strong>[Affected engine PWB to be replaced]</strong>&lt;br&gt;- Model A: PARTS PWB ENGINE ASSY SP (302L79411_)&lt;br&gt;- Model B (Color MFP): PARTS PWB ENGINE ASSY SP (302ND9425_)&lt;br&gt;- Model B (Monochrome MFP): PARTS PWB ENGINE ASSY SP (302NK9406_)&lt;br&gt;- Model B (Color Printer): PARTS PWB ENGINE ASSY SP (302RR9404_)&lt;br&gt;- Model C (M8124cidn/TASKalfa 2470ci): PARTS PWB ENGINE ASSY SP (302P49404_)&lt;br&gt;- Model C (M8130cidn): PARTS PWB ENGINE ASSY SP (302P39415_)&lt;br&gt;- Model C (M8224cidn): PARTS PWB ENGINE ASSY SP (302X89402_)&lt;br&gt;- Model C (M8228cidn): PARTS PWB ENGINE ASSY SP (302WS9402_)</td>
</tr>
<tr>
<td>6</td>
<td>Even after that, if it is not resolved, replace with the new drawer connector connected at the main unit side</td>
<td><strong>[Affected drawer connector at the main unit side]</strong>&lt;br&gt;- Model A, B: CONN.CORD ASSY IMAGE FUSER JOINT (302ND46370)&lt;br&gt;* It is necessary to affix the SHEET FUSER DRAWER (302ND39320; right figure 21) at the same time&lt;br&gt;- Model C: CONN.CORD ASSY FUSER (302P346250)</td>
</tr>
</tbody>
</table>

---

**KYOCERA Document Solutions Inc.**

CONFIDENTIAL

For authorized KYOCERA engineers only. Do not distribute to non-authorized parties.
[Reference] * [Entire wiring diagram] of the service manual “Chapter 9” [Appendix]

[TASKalfa 2552ci series (Common for Color/Monochrome)]

[M8130cidn series]