# Service Bulletin

**Ref. No.: 2NH-0015 (H187)**  
October 11, 2017

## Subject:

Notes when replacing the parts (Change toner container cover lock section)

## Model:

TASKalfa 8052ci, TASKalfa 7052ci

## Classification:

- Field measures timing:
  - [x] At Set Up
  - [ ] Next Periodic Maintenance
  - [ ] Next Visit/Service Call
  - [ ] Information only

- Phenomenon:
  - [x] SC/Error Image
  - [ ] Paper Feeding/Conveying
  - [ ] Machine operation
  - [ ] Other

- Type of change:
  - [x] Hardware
  - [ ] Firmware and Software
  - [ ] Information

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To make easy assembly work, the toner container cover lock section is changed as follows. Based on this change, there will be no compatibility between the new and the old parts. When replacing them, perform the following field measures. Note that the wiring of the container solenoid K will change before and after this change.

## Field Measure:

When replacing the individual parts (No2, 5, 6, and BASE SOLENOID), use the set of the new parts or of the old parts. When replacing the parts with the machine before change, if there is no stock of the parts No2, 5, 6, replace with No1. And note that the wiring of the container solenoid K will change before and after this change. (Refer to the page for the details)

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<table>
<thead>
<tr>
<th>No</th>
<th>Content of changes</th>
<th>Parts changed</th>
</tr>
</thead>
</table>
| 1  | Avoid interference between the toner container cover lock section and the BR conveying gear | 1. Change shape of the LID TOP CONTAINER (No2)  
2. Change MOUNT SOLENOID K (No4 → 3)  
3. Change shape of the ACTUATOR SOLENOID K (No5)  
4. Change the shape of the BASE SOLENOID  
5. Change the shape of the BASE TOP CONTAINER (No6)  
6. Change the shape of the COVER INNER (No9) |
| 2  | Make easy assembly | Change the shape of the LEVER OPEN COVER (No7) |
**Parts Table**

<table>
<thead>
<tr>
<th>No.</th>
<th>Old Part No.</th>
<th>New Part No.</th>
<th>Description</th>
<th>Q'ty</th>
<th>Compati</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Old</td>
<td>New</td>
<td>Old</td>
</tr>
<tr>
<td>1</td>
<td>302NH94270</td>
<td>302NH94271</td>
<td>PARTS STOPPER CONTAINER ASSY SP</td>
<td>1</td>
<td>1</td>
<td>O</td>
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<tr>
<td>2</td>
<td>302NH03450</td>
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<td>+LID TOP CONTAINER</td>
<td>1</td>
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<tr>
<td>3</td>
<td>--------------</td>
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<tr>
<td>4</td>
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<td>302NH03350</td>
<td>+MOUNT SOLENOID</td>
<td>4</td>
<td>3</td>
<td>O</td>
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<tr>
<td>5</td>
<td>302NH03470</td>
<td>302NH03471</td>
<td>+ACTUATOR SOLENOID K</td>
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<td>6</td>
<td>302NH03340</td>
<td>302NH03341</td>
<td>+BASE TOP CONTAINER</td>
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<tr>
<td>7</td>
<td>302NH03380</td>
<td>302NH03381</td>
<td>+LEVER OPEN COVER</td>
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<tr>
<td>8</td>
<td>302NH94070</td>
<td>302NH94071</td>
<td>PARTS COVER INNER ASSY SP</td>
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<td>9</td>
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<td>+COVER INNER</td>
<td>1</td>
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<td>O</td>
</tr>
</tbody>
</table>

*" mark at the beginning of the part name means it is a component part.

Note 1: BASE SOLENOID is the component parts of No1 but there will be no supply as a single part.

Note 2: Use old NO2, 4 (for K), 5, 6 or New No2, 3 (for K), 5, 6 as a set. (Container solenoid Y, C, M is common with No4)
Content of changes

Content of changes 1: Developing
[Condition that the relay conveying unit is pulled out from the main unit]

[Condition that the relay conveying unit is inserted into the main unit]: NG condition

When inserting the relay conveying unit, in order to prevent the relay conveying gear from interfering with BASE TOP CONTAINER (upper right of the toner container cover lock section), the angle and the shape of No2, 5, 6, BASE SOLENOID are changed. (Refer to the next page)
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Content of changes 1-1 - 1-5 Details of the parts attachment condition (After change)

[Front side of the machine] (Some parts are not displayed)

LID TOP CONTAINER (No2): Change contents 1-1
MOUNT SOLENOID K (No4 → 3): Change contents 1-2

[Drawing that No2, 3 are removed from the above drawing]

Solenoid ASSY: No change
ACTUATOR SOLENOID K (No5): Change contents 1 - 3
BASE TOP CONTAINER (No6): Change contents 1 - 5

[Drawing that No2, 3, SOLENOID ASSY are removed from the above drawing]

BASE SOLENOID: Change contents 1 - 4

Content of changes 1-1. Change shape of the LID TOP CONTAINER (No2)

[Viewing LID TOP CONTAINER (No2) from upper side of the machine] (After change)

Rear side of the machine

<Viewing from the arrow A >

(Old) (New)

Front side of the machine

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**Content of changes 1-2. Change MOUNT SOLENOID (No3, 4)**

[Viewing BASE TOP CONTAINER (No6) from upper side of the machine] (After change)

- Container solenoid Y, C, M MOUNT SOLENOID (No4): No change
- Container solenoid K MOUNT SOLENOID K (No4 → 3)

**Content of changes 1-3. Change the shape of ACTUATOR SOLENOID K (No5)**

- Change cutout direction
- Add the angle

**Content of changes 1-4. Change the shape of BASE SOLENOID**

- Delete positioning hole
- By changing the angle of the rib, it is not necessary to have the positioning hole. (Refer to the detail of the change at right drawing)

* No service parts setting for BASE SOLENOID

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**Content of changes 1-5. Change shape of BASE TOP CONTAINER (No6)**

(Viewing BASE TOP CONTAINER (No6) from upper part of the machine)

1. **Rear side of the machine**
2. **Front side of the machine**
3. **<Container solenoid C, M, Y section>**
   - Cut
4. **<Container solenoid K section>**
   - Add shape (**1**)
   - Change angle
   - Change shape
5. **Wiring of the container solenoid K wire**
   - (Old) → (New)
   - Added section

After this change, along with the additional shape section of the new BASE TOP CONTAINER (No6), wiring the container solenoid K wire.

*1: Wiring position of the container solenoid K is different between the new and the old (Refer to the above)
Content of changes 1-6. Change shape of the COVER INNER (No9)

[Viewing COVER INNER (No9) from the front side of the machine]

Due to change of the shape of the screw hole (Right drawing 2), prevents position misalignment in the vertical direction when attaching the toner container cover lock section to the main unit. And also, position adjustment should be performed when attaching right

[Viewing COVER INNER (No9) from rear side of the]

Same change as 1, 2, by adding the shape, prevents position misalignment of the toner container cover lock section

Content of changes 2. Change shape of the LEVER OPEN COVER (No7)

[Viewing LEVER OPEN COVER (No7) from diagonally upper side of the machine]

(Old)

Front side of the machine

(New)

Back side of the machine

Delete unnecessary bending section
## Serial No. of Affected Machines

*1: The main units with “78” or later of the 4th and 5th digit serial no. apply this change.

<table>
<thead>
<tr>
<th>Product name</th>
<th>Specification</th>
<th>Item code no.</th>
<th>Affected serial no.</th>
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<td>1102NH2US0</td>
<td>VA77600353</td>
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<td>CS 8052ci</td>
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