**Subject:** 초기 컬러 색 차이 발생시 조치 사항

**Model:** TASKalfa 2552ci, TASKalfa 3252ci, TASKalfa 3552ci, TASKalfa 4052ci, TASKalfa 5052ci, TASKalfa 6052ci, P8060cdn

**Classification:** Field measures timing:
- At Set Up
- Next Visit/Service Call
- Next Periodic Maintenance
- Information only

**Phenomenon:**
- SC/Error
- Paper Feeding/Conveying
- Other
- Image
- Machine operation

**Type of change:**
- Hardware
- Firmware and Software
- Information

**Remarks:**
- Revised ver.: This time the description with (->) is revised from the previous information.
- <Number of changes: 5> Revise the field countermeasure flow chart. Based on this change, change some expressions in the page 2. Changed [Subject] at request.

If the color misalignment for about 1 to 2mm occurs in an early stage, follow the [Field countermeasure flow chart] below and take care of the color registration shift.

[Field countermeasure flow chart]

1. Early color registration shift occurs (about 1 to 2mm)
   - Even performing any of the following, it does not recover. Or once it is recovered but re-occur it by turning off/on the power to reset.
     - Color Registration ([System Menu/Counter] key → [Adjustment/Maintenance])
     - Adjust by maintenance mode U469 → [Auto], [Manual]
     - (->) Perform various adjustments (Refer to the next page)

2. Recovers and no color registration shift re-occur even after turning the power off/on
   - Replace the primary transfer unit
     - Except KDKR: TR-8550 302ND9315
     - KDKR: TR-8550(KR) 302ND9K15
     - (->) Adjustment after replacing the primary transfer unit, refer to the service manual chapter 4
     - Complete

3. Recovers and no color registration shift re-occur even after turning the power off/on
   - Replace the front ID sensor and the rear ID sensor, and perform maintenance mode U469 → [Auto] → [Execute]
   - Front/rear ID sensor: 302ND9414
   - Complete
Various adjustments

1. Go into maintenance mode U467 (Set Color Regist Adjustment Mode) and execute [Color Regist] → select [Off] and press [Start] key.
2. Go out from the maintenance mode (Enter [001] and press [Start] key) → all the adjustment values of the color registration become reset (Value at [Manual]) (Refer to the sample below)
3. Go into maintenance mode U468 and confirm the value at [Manual] is all [0]
5. Execute U464 (Set ID Adjustment Mode) → [Calib] → select [Execute] and press [Start] key
6. Go out from the maintenance mode Color registration correction operation setting
7. Adjust by [System Menu/Counter] → [Adjustment/Maintenance] → [Color Registration]

(EX) Change of the value of U468 by executing the above procedure 1 (-->)

<table>
<thead>
<tr>
<th>Before adjustment (When the color misalignment occurs) (--&gt;)</th>
<th>After executing the above procedure 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>V Correction</td>
<td>V Correction</td>
</tr>
<tr>
<td>Auto(C)          -15  4  9</td>
<td>Auto(C)          -14  4  10</td>
</tr>
<tr>
<td>Auto(M)          -10  0  2</td>
<td>Auto(M)          -8  0  2</td>
</tr>
<tr>
<td>Auto(Y)          -29  20 10</td>
<td>Auto(Y)          -28  20 8</td>
</tr>
<tr>
<td>Manual(C)        659  -3  546 -66  0  5  -34  -773</td>
<td>Manual(C)        0  0  0  0  0  0  0  0</td>
</tr>
<tr>
<td>Manual(M)        -74  -1  69  -20  -7  -5  17  -44</td>
<td>Manual(M)        0  0  0  0  0  0  0  0</td>
</tr>
<tr>
<td>Manual(Y)        -983  8  597  170  -9  351  -475  -679</td>
<td>Manual(Y)        0  0  0  0  0  0  0  0</td>
</tr>
</tbody>
</table>

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