**Service Bulletin**

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| Title | Compatible Panel BN95-06738B for BN95-06738A | | |
| Date | 2023.05.24 | Product | TV |
| Bulletin No. | 2321-TV-HQ-P086 | Project name | - |
| Symptom | Shortage SVC Panel | Model code | Refer to Model list sheet |

**1. Relevant Models**

- QN70Q6DTA\* (Refer to "Model List" Sheet)

**2. Symptom**

- Shortage SVC Panel.

**3. Background/Cause**

- There is not enough global stock of Original panel for growing demand.

**4. Solution**

1) When compatible panel (BN95-06738A) needed, please order and replace not only panel but also Main PBA.

After replacing, please also change the Panel type and update T-Con Data.

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| --- | --- | --- |
| Original panel (DP Code) | Alternative panel (DP Code) | Main PBA for Alternative panel |
| BN95-06738A | BN95-06738B | Need to change the Panel type and update T-Con Data.  Please refer to 'Model list' sheet, and change the Panel type  and update T-Con Data which is matched. |
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※ How to update TCON Data USB

1. Make the folder "TCON" into the root folder of USB drive.

2. Save a "70C6AU0RT.bin" TCON data in the 'TCON' folder on system(GSPN & K-Zone).

3. After replacing compatible panel(BN95-06738B), Turn on the TV and checking Panel type "70C6AU0RT"

4. Connect USB and Enter "Factory Menu" by Factory Remote → SVC → Upgrade → T-CON DATA UPGRADE

5. After Upgrade is complete, Restart TV AND check the TCON DATA version of the panel on the initial screen of

the Factory Menu ( T-Con Data Version : T70O6U0M21)

※ If have any error, Please contact Mr. Lee(sr0815.lee@samsung.com).

※ In case of error code "PC024", you can proceed "Exceptional Wty"

(Evidence is this Bulletin and It can register ZRCSB71740 T-Code)

**5. Other information**

1) Why should replace both parts (Panel + Main)?

- Production of Open cell(one of panel part) is not possible anymore

So, we got Open cell from other vendor and made alternative panel.

In case of different Open cell, SW and HW for that are also changed

2) Why did not create new code for combination (Panel + Main)?

- There are different Main PBAs in each region,

Even same region, There are different Main PBAs(at least two or three kinds of codes) in each Model

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Region** | **Model** | **Version** | **Original Panel** | | | **Compatible Panel & Additional changes** | | | |
| **Panel Code** | **Panel Type** | **Main** | **Panel Code** | **Panel Type** | **Main** | **Tcon Version** |
| **N.America** | QN70Q6DTAFXZA | YA01 | BN95-06738A | 70C6AU0RT | BN94-15731Q | BN95-06738B | 70C6AU0RT | BN94-15731B | T70O6U0M21 |
| QN70Q6DTAFXZC | YA01 | BN95-06738A | 70C6AU0RT | BN94-15731Q | BN95-06738B | 70C6AU0RT | BN94-15731B | T70O6U0M21 |

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| Published by | VD GCS Team |