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Reg. Imprese n. 4196 Arezzo  
REA n. 70645  
Meccanografico AR007079

# PRODUCT CHANGE NOTIFICATION

**Subject: Product Change Notification – PCN20220039.01**

**Type of Change:**

Product  Process  EOL  General  ECN

**Involved product (s):**

QA75

**Change description:**

The eMMC Toshiba THGBMBG5D1KBAIT (SECO P/N 40H4DR0W04030) has been replaced by eMMC Kingston EMMC04G-M627-X03U (SECO P/N 40H4DB0L01323) Due to the eMMC change, the part number change as follows:

Old P/N	New P/N
QA75-xx1x-xxxx-C0-V	QA75-xx4x-xxxx-C0-V

The eMMC Micron MTFC4GACAJCN-1M WT (SECO P/N 40H4DY000A331) has been replaced by eMMC Kingston EMMC04G-M627-X03U (SECO P/N 40H4DB0L01323) Due to the eMMC change, the part number change as follows:

Old P/N	New P/N
QA75-xx3x-xxxx-C0-V	QA75-xx4x-xxxx-C0-V

The eMMC Micron MTFC4GACAJCN-4M IT (SECO P/N 40H4DY0004310) has been replaced by eMMC Kingston EMMC04G-W627-X03U (SECO P/N 40H4DB0L01312) Due to the eMMC change, the part number change as follows:

Old P/N	New P/N
QA75-xx1x-xxxx-I0-V	QA75-xx4x-xxxx-I0-V

**Reason for Change:**

EOL Toshiba THGBMBG5D1KBAIT  
EOL Micron MTFC4GACAJCN-1M WT  
EOL Micron MTFC4GACAJCN-4M IT

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## Customer Impact of Change and Recommended Action:

For those customers working with Kernel 4.x.x no impact is expected.

If kernel 3.x is used, mmc driver needs to be patched adding recognition support for emmc 5.1.

File drivers/mmc/core/mmc.c must be patched to build a new kernel.

### Original

drivers/mmc/core/mmc.c

```
if (card->ext_csd.rev > 7) {  
    pr_err("%s: unrecognised EXT_CSD revision %d\n",  
           mmc_hostname(card->host), card->ext_csd.rev);  
    err = -EINVAL;  
    goto out;  
}
```

### Modified

drivers/mmc/core/mmc.c

```
if (card->ext_csd.rev > 8) {  
    pr_err("%s: unrecognised EXT_CSD revision %d\n",  
           mmc_hostname(card->host), card->ext_csd.rev);  
    err = -EINVAL;  
    goto out;  
}
```

### Associated schedule:

Once the stocks of the old boards are exhausted, we will move on to the new one

Please do not hesitate to contact us for any questions or concerns.

Best Regards,  
SECO S.p.a.  
20/06/2022

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