

ECN # 431

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**ENGINEERING CHANGE NOTE:**

mfx3

ECN #:

431

ASSEMBLY: BMW4092A-A**DESCRIPTION:** MW4-AOH ANALOG OUTHANGER CARD**New Assembly:** BMW4092B-B**DATE:** 18/09/01**Current Assy Rev:** A**Current Schematic Rev:** 1**New Assy Rev:** B**New Schematic Rev:** 2

☐ CMS BOMs Updated ☐ Excel BOMs Updated ☐ Subcontractor Records Updated **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

- ☐ Safety Issue ☐ UL Compliance Issue ☐ New Feature ☐ Cost Reduction
☐ Bug Fix ☐ EMC Compliance Issue ☐ Quality Issue
☐ Reliability Reasons ☐ Software Change ☐ Cosmetic Change

REASON FOR CHANGE:

Release to Production

DETAILS OF CHANGE:

1. Blank PCB BMW4092A replaced with BMW4092B
2. 32 Capacitors C1 to C32 Changed from 150uF (CTD9059) to 330uF (CTD6936)
3. U1, 74LVX240MX (SAS4654) replaced with 74HCT240MTC (SAS7904)
4. 16 Resistors, R1 to R16, 10k (RMD8573) added
5. 2 Resistor Networks, RP1 & RP2, 4k7 x 4 (RNF8265) added

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Card to be labeled so that the full part number reads: BMW4092B-B