

ECN # 471

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**ENGINEERING CHANGE NOTE:**

mfx3

ECN #:

471

**ASSEMBLY:** BMW4061B-F**DESCRIPTION:** MW4-AES1 Digital Input/Output Card**New Assembly:** BMW4061B-F**DATE:** 9/05/02**Current Assy Rev:** F**Current Schematic Rev:** 2.3**New Assy Rev:** F (unchanged)**New Schematic Rev:** 2.3 (unchanged)

THIS ECN REPLACES ECN398.1

☐ 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:**

Cost saving by reducing the extent of ECN mods.

**DETAILS OF CHANGE:**

1. Cut off and remove pin 5 on U16 (74FCT244TQ).
2. Connect RP4/3 to U14/39 or U16/5-Pad (not the pin) via a 100R resistor (there is a via-hole near RP4/3).
3. Put solder blobs across J3 and J4 (raises the revision code to 2.3).
4. Label the Board with the Revision Label that reads: BMW4061B-F.

NOTE TO SUBCONTRACTORS: Implement this ECN from the next manufacturing batch.

NOTE TO PRODUCTION: No action required.

NOTE TO FIELD SERVICE: No action required.