

ECN #

1006

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## ENGINEERING CHANGE NOTE:

ECN #:

1006

**ASSEMBLY:** BMW4041D-J**NEW ASSEMBLY:** BMW4041D-K**CURRENT REV:** J**NEW REV:** K**DESCRIPTION:** MW4-QDC Quad Digital Channel Card**DATE:** 19/04/2004**REASON FOR CHANGE:**

- |   |  |  |                                      |
|---|--|--|--------------------------------------|
| <input type="radio"/> Safety Issue        | <input type="radio"/> UL Compliance Issue  | <input checked="" type="radio"/> New Feature | <input type="radio"/> Cost Reduction |
| <input type="radio"/> Bug Fix             | <input type="radio"/> EMC Compliance Issue | <input type="radio"/> Quality Issue          |                                      |
| <input type="radio"/> Reliability Reasons | <input type="radio"/> Software Change      | <input type="radio"/> Cosmetic Change        |                                      |

To increase the TSB capacity, needed for 5+ QDC engines.

**COMPATIBILITY MAINTAINED:** Yes**DETAILS OF CHANGE:**

1. Replace 8 x IC Dual-Port SRAM CY7C04AV-20AC with  
P/N SMS2017 IC Dual-Port SRAM 15ns, IDT IDT70V24S15PF at locations U112 U113 U114 U115 U123 U124 U125  
U126

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2. New Board Assembly Revision: BMW4041D-K

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NOTE TO SUBCONTRACTORS: Phase in new part

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**SIGNATURES:****Engineer:****Implementor:****Date:****Operations Manager:**