



## ENGINEERING CHANGE NOTE:

ECN #:

1024

**ASSEMBLY:** BMW4102**NEW ASSEMBLY:** BMW4102B-D**CURRENT REV:** B**NEW REV:** D**DESCRIPTION:** MW4-SIO2 Sync I/O 2 Card**DATE:** 30/06/2005**REASON FOR CHANGE:**

- |   |  |                                       |   |
|---|--|---------------------------------------|---|
| <input type="radio"/> Safety Issue        | <input type="radio"/> UL Compliance Issue  | <input type="radio"/> New Feature     | <input checked="" 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 |   |

The SCN68681 UART is obsolete, replace with SCC68681C1A44

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

1. Replace U5 and U6 (SCN68681C1A44) with P/N SCS5600 (SCC68681C1A44)
2. OMIT SW1 R1-R6 and U1

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3. Connect a wire link from U1 pin 11 to U1 pin 14

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4. Re-label the Board revision so that the full label reads: BMW4101B-D

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NOTE TO SUBCONTRACTORS: Implement this ECN when stock of SCN68681C1A44 runs out

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NOTE TO PRODUCTION: No Action

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NOTE TO FIELD SERVICE: No Action

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