



ENGINEERING CHANGE NOTE:

ECN #:

1023

ASSEMBLY: BMW4101

Stop Doing ECN 1007

NEW ASSEMBLY: BMW4101C-J**CURRENT REV:** H**NEW REV:** J**DESCRIPTION:** MW4-SIO1 Sync I/O 1 Card**DATE:** 29/06/2005**REASON FOR CHANGE:**

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|---|--|---------------------------------------|---|
| <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The SCN68681 UART is obsolete, replace with SCC68681C1A44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 U16 (SCN68681C1A44) with P/N SCS5600 (SCC68681C1A44)
2. Fit two 15pF Capacitors (CCD7587) at C13 and C14
3. Omit U6 and connect a wire link from U6 pin 11 to U6 pin 14

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NOTE: ECN1007 must not be done if this ECN is implemented.

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4. Re-label the Board revision so that the full label reads: BMW4101C-J

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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

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