

To ABB Master Technical Information Binders	Dept. ATCF/CS/SV	Date 2002-11-18	Reg.nr	Page 1(2)
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HARDWARE ERROR
 Advant Controller 450
 Older Product Revisions of PM511 can cause slow performance on MB300 or MVI

Product concerned

Advant Controller 450 *2.0/all revisions
 Advant Controller 450 *2.1/all revisions
 Advant Controller 450 *2.2/all revisions
 Advant Controller 450 *2.3/all revisions

Hardware concerned

PM511V08/PM511V16 (PR:A or PR:B)

Problem description

It has been detected that PM511V08 or PM511V16 with Product Revision A or B in very rare situations can cause MasterBus 300 or MVI traffic to slow down. This problem can occur for a CS513 (Masterbus 300), CI532Vxx, CI534Vxx or CI535Vxx (MVI) submodules. This is due to that HW interrupts may fail in very rare situations on early PM511Vnn Product Revisions (A or B). These Product Revisions of the PM511Vnn CPU were produced from end of 1997 until August 1998.

The problem is corrected on PM511 PR:C and later Product Revisions.

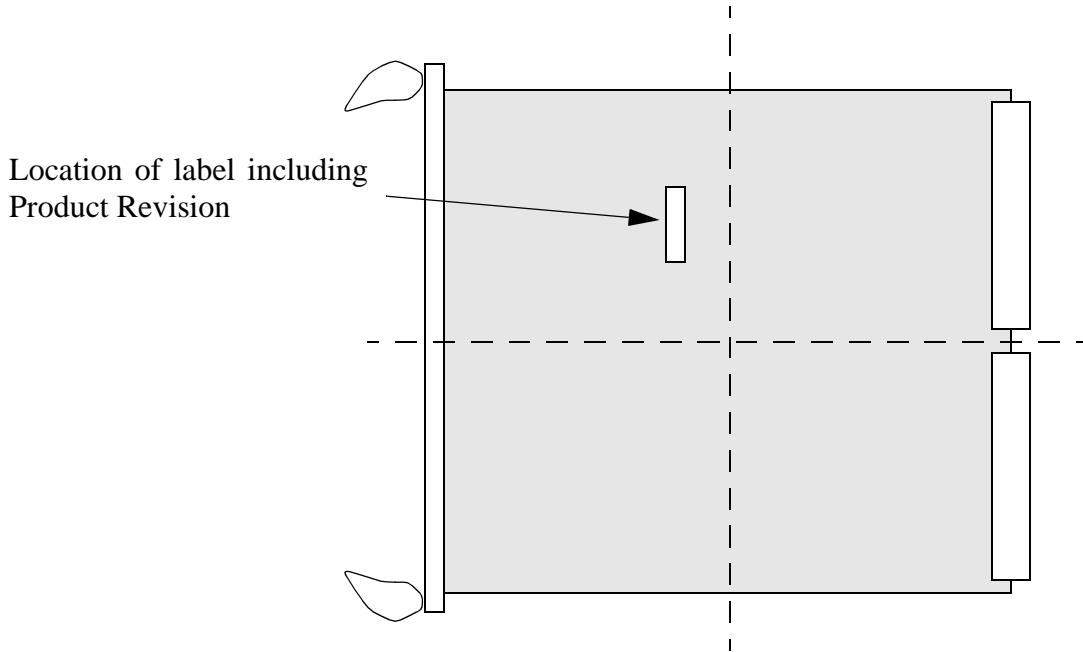
Procedure for identifying Product Revision on PM511

Figure 1 below indicates where the Product Revision label is located on PM511V08 or PM511V16.

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Figure 1 Location of Product Revision label on PM511V08 or PM511V16



Solution

Return the PM511V08 or PM511V16 with Product Revision A or B, using the RMA (Return Material Authorization) handling and specify that the module needs to be upgraded to Product Revision C or higher.

For quotation of above upgrade, please send an e-mail, or a fax or a letter to:

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 Department ATCF/LC/T
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