



# Product Change Notification

## 109471 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

**Change Notification #:** 109471 - 00  
**Change Title:** S5520HC, S5500HCV, S5520SC, PCN  
109471-00, Product Design, System Software  
Update, Processor Socket Pressure Plate  
Change  
**Date of Publication:** July 05, 2009

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Aug 07, 2009
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## Description of Change to the Customer:

### Change 1)

System software programmed at the factory on the Intel(R) Server Boards S5520HC, S5500HCV, and Intel(R) Workstation Board S5520SC is being updated:

- BIOS - update from R0025.1 to R0038
- BMC firmware - update from 00.28 to 00.40
- FRUSDR - update from 11 to 19
- ME firmware - update from 1.05 to 1.11

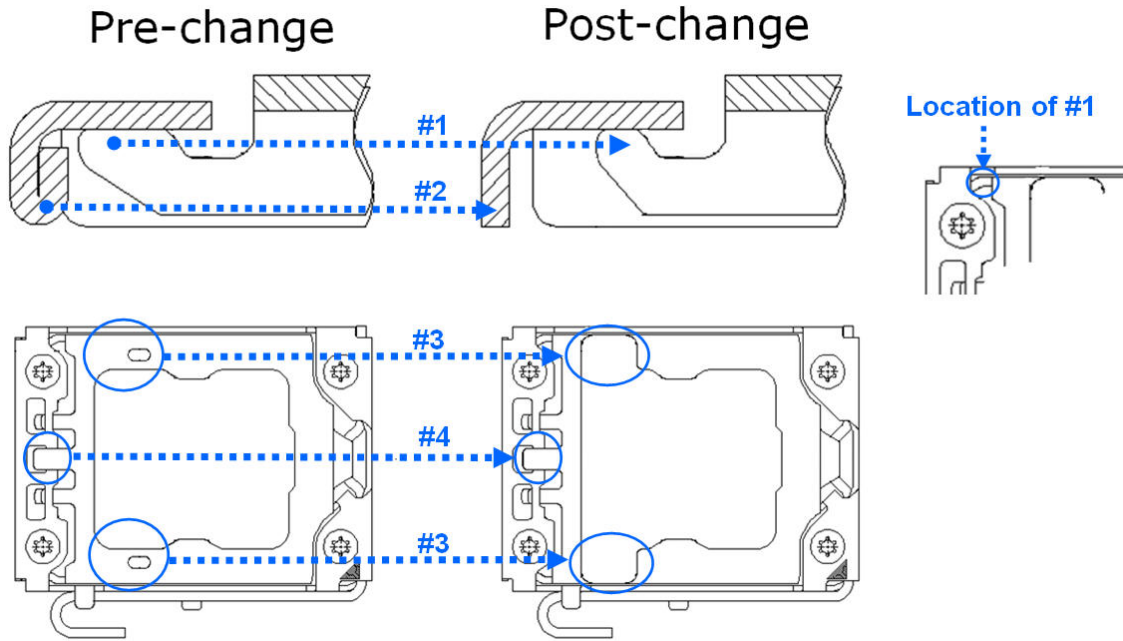
Please see the release notes for a list of changes made to the new system software revisions. The system software updates, including release notes for each, are available for download from Intel's support web site:

<http://support.intel.com/support/motherboards/server/s5520HC/> or  
<http://support.intel.com/support/motherboards/server/s5520SC/>

### Change 2)

Intel is changing the pressure plate used on the processor sockets to a different version. This will accommodate future socket designs. There is no change to the fit, function, or operation of the processor socket. Changes made to the new pressure plate are:

- #1 - Shorten stop feature by 2mm.
- #2 - Remove "180 degree bend" from frame.
- #3 - Cut-outs are introduced to replace the slots to accommodate additional orientation posts of future sockets.
- #4 - Shorten tab by 0.5mm.



### Customer Impact of Change and Recommended Action:

Intel does not expect any customer impact to these changes.  
 Intel recommends customer to understand these changes and determine impacts to their specific applications when the updated products become available.

### Products Affected / Intel Ordering Codes:

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change PBA	Post-Change PBA
S5520HC	900402	900402	E42762-407	E42762-408	E26045-406	E26045-407
S5500HCV	902386	902386	E42763-403	E42763-404	E40912-402	E40912-403
S5520SC	900963	900963	E42764-304	E42764-305	E30682-303	E30682-304
BB5520HC	901640	901640	E59314-406	E59314-407	E26045-406	E26045-407
BB5500HCV	902387	902387	E67564-402	E67564-403	E40912-402	E40912-403
BB5520SC	901634	901634	E39711-303	E39711-304	E30682-303	E30682-304

### Reference Documents / Attachments:

Document: \_\_\_\_\_ Location #: \_\_\_\_\_

### PCN Revision History:

Date of Revision: July 5, 2009      Revision Number: 00      Reason: Originally Published PCN