



# Product Change Notification

## 109440 - 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 #:** 109440 - 00  
**Change Title:** Intel® Core™2 Quad Processor Q8400, PCN 109440-00, Product Marking, FMB (Flexible Motherboard) Marked on the Integrated Heat Spreader (IHS), Tray and Boxed Product  
**Date of Publication:** June 26, 2009

## Key Characteristics of the Change:

Product Marking

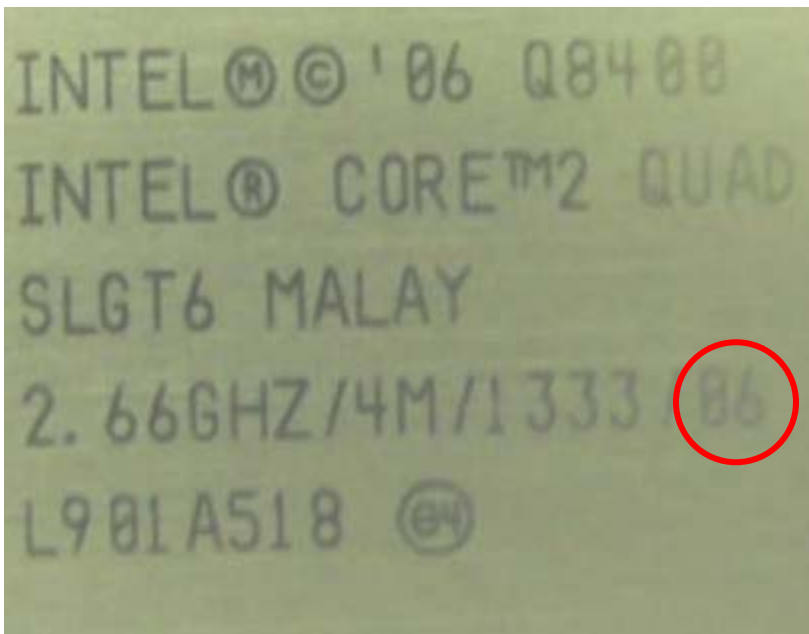
## Forecasted Key Milestones:

|   | Tray Product | Boxed Product |
|---|--------------|---------------|
| <b>Date Customer Must be Ready to Receive Post-Conversion Material:</b> | Jun 26, 2009 | Jun 26, 2009  |

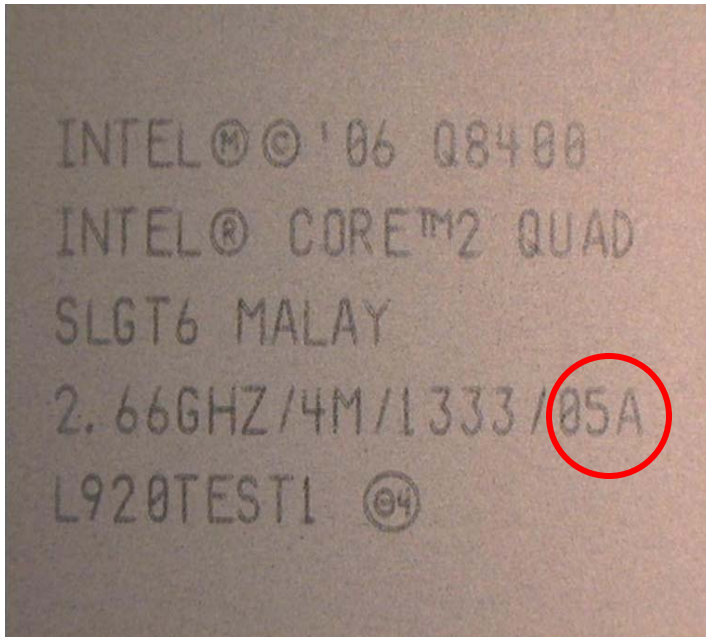
## Description of Change to the Customer:

This PCN is being published to inform customers that some of the Intel® Core™2 Quad Q8400 Processors that were shipped to customers have FMB\* "06" marked on the Integrated Heat Spreader (IHS). The correct FMB value is "05A" and will be marked on all products per the date above. Please see pictures below.

## Current Mark



## New Mark



### Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers due to this mismatch:

- FMB set of design guidelines that is used for PC motherboard design
  - 05A - FMB for 95W Thermal Design Power (TDP) Yorkfield based processors
  - 06 - FMB for 65W TDP Yorkfield based processors
- Because FMB "05A" is less strict than FMB "06", the Intel® Core™2 Quad Processor Q8400 marked with "06" can be used for FMB "05A" without the need for any adjustment.

While Intel corrected the issue promptly, over the next few weeks some customers will receive a mix of Intel® Core™2 Quad Processor Q8400, some marked with FMB "06" and some marked with FMB "05A".

As always, Intel stands behind its products and is committed to the highest standards of quality and reliability. Intel will provide the necessary support to alleviate any customer concerns regarding the mismatching.

**Products Affected / Intel Ordering Codes:**  
**Tray Product**

| Marketing Name               | Processor# | Frequency | Stepping | Affected Product Code | Affected S-Spec | Affected MM# |
|------------------------------|------------|-----------|----------|-----------------------|-----------------|--------------|
| Intel® Core™2 Quad Processor | Q8400      | 2.66 GHz  | R-0      | AT80580PJ0674ML       | S LGT6          | 902314       |

**Boxed Product**

| Marketing Name               | Processor# | Frequency | Stepping | Affected Product Code | Affected S-Spec | Affected MM# |
|------------------------------|------------|-----------|----------|-----------------------|-----------------|--------------|
| Intel® Core™2 Quad Processor | Q8400      | 2.66 GHz  | R-0      | BX80580Q8400          | S LGT6          | 902938       |
| Intel® Core™2 Quad Processor | Q8400      | 2.66 GHz  | R-0      | BXC80580Q8400         | S LGT6          | 902937       |

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

June 26, 2009

**Revision Number:**

00

**Reason:**

Originally Published PCN