

intel® Technical Advisory

TA-0597-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

September 9th, 2002

New Retention Mechanism included with the Intel® Xeon™ Boxed Processor not compatible with SC5200 HSRP and SR2300 Chassis

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Products Affected

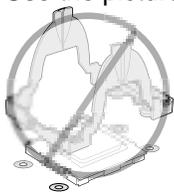
SR2300 (SKUs KSW and KSW480)
SC5200 HSRP (SKUs KHD3HSRP650 and KHD3HSRP650R)

Description

Intel has made a change to the Retention Mechanism (RM) design of the Processor Wind Tunnel (PWT) thermal solution that ships with the non-1U skus of Intel Xeon Boxed Processors. The upcoming 2.6GHz and 2.8GHz skus with 400MHz front-side bus as well as all 533MHz front-side bus skus will launch with the new design, while the existing skus (1.8GHz, 2.0GHz, 2.2GHz, and 2.4GHz) will convert to the new design in late October 2002. The details for these skus are listed below. The new design change makes it easier to install the Processor Wind Tunnel; however, the new RM is mechanically incompatible with the SR2300 and the SC5200 HSRP chassis due to height interference with the ducting.

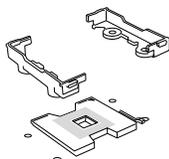
SKU Description	Product Code	MM#	Date of Expected Change
Intel® Xeon™ processor at 2.8GHz	BX80532KC2800D SL6M7	850614	September 2002
Intel® Xeon™ processor at 2.8GHz	BX80532KC2800D SL6MS	850009	September 2002
Intel® Xeon™ processor at 2.6GHz	BX80532KC2600D SL6EQ	850609	September 2002
Intel® Xeon™ processor at 2.6GHz	BX80532KC2600D SL6K3	849354	September 2002
Intel® Xeon™ processor at 2.4GHz	BX80532KC2400D SL6K2	849355	Late October 2002
Intel® Xeon™ processor at 2.2GHz	BX80532KC2200D SL6JZ	849356	Late October 2002
Intel® Xeon™ processor at 2.0GHz	BX80532KC2000D SL6JY	849353	Late October 2002

Use the pictures below to identify the correct Retention Mechanism required.



No

0415076



Yes

0415077

Corrective Action / Resolution

Intel will modify the chassis contents of the above mentioned chassis to include two sets of the original retention mechanism required for successful integration of the Intel Xeon Processors. This change will take effect in September. In the interim, to obtain sets of the original RMs to integrate these new boxed processor on an existing SR2300 or the SC5200 HSRP chassis contact Intel using your normal warranty process. Please indicate you are calling regarding TA-597-1 and that you require part number C18804-001 (Retention Mechanism and screws)

Enterprise Platforms & Services Division, Intel Corporation