

Date Created : 2006/05/08
Date Issued On : 2006/07/11
PCN# : Q2062001

INFORMATION ONLY NOTIFICATION

This PCN is addressed to the users of FAN5029MP, FAN5031Mp or FAN5032MP in conjunction with Conroe/Woodcrest CUPs. Please contact your FSC representative to assure receipt of the updated products.

This is to inform you that a minor change is being made to the following product(s). This notification is for your information only.

If you have any questions concerning this change, please contact:

Technical Contact:

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PCN Originator:

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Implementation of change:

Expected 1st Devise Shipment Date: 2006/05/15

Earliest Year/Work Week of Changed Product: 0621

Change Type Description: Metallization Mask Revision

Description of Change (From): The circuit to detect "on the fly" VID changes is enabled through the TD3 state.

Description of Change (To): Through the end of the TD3 state, the circuit to detect "on the fly" VID changes is bypassed. This change is fully transparent to the users of previous CPU models (Dempsey, Smithfield).

Reason for Change : The VID drivers of the new CPUs (Conroe and Woodcrest) have been changed and their logic level, before the TD3 state, is not a 1 or a 0 but rather an unstable voltage in between. This causes start up problems when the controller is used with these new CPU models.

Product Id Description : Multiphase VRD 11 controllers (FAN5029MPX, FAN5031MPX, FAN5032MPX)

Affected FSIDs :

FAN5029MPX	FAN5031MPX	FAN5032MPX
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