



**BMX-1/3 EEPROM Characteristics Altering Upon Power-up.**  
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A problem has been identified in Data General MV/10000 systems that use Zetaco's BMX-1 and BMX-3 Disk Controllers: occasionally, the characteristics in the EEPROM become altered upon power-up.

Symptoms include (a) inability to boot the disk subsystem, and/or (b) a high number of correctable data errors.

The only method of confirming the existence of this problem is to run the disk controller's Configurator Program, and see if the programmed disk characteristics have been changed.

There are two possible remedies to this problem:

(1) Cut the EEPROM write enable jumper so that once the EEPROM characteristics are set for your configuration, they cannot be altered. This is accomplished by cutting foil W22-1 on the disk controller (BMX-1 or BMX-3). Reference the installation section of the Technical Manual for exact jumper location.

or

(2) Incorporate ECO #664 on BMX-1 Controllers, or ECO #665 on BMX-3 Controllers.

Zetaco recommends, at this time, that the ECO's be implemented only on BMX-1 and BMX-3 units already installed in Data General MV/10000 minicomputers. Use of remedy (1) above may be appropriate, however, to ensure that someone doesn't inadvertently change the EEPROM characteristics.

All BMX-1 and BMX-3 Disk Controllers shipped after August 25, 1986 have the ECO's incorporated.