

Sad Mac codes

When you turn on the Macintosh or press the Reset programmer's switch, several memory and system diagnostic tests take place. If any test fails, the Sad Mac appears. The code number below it indicates the nature of the malfunction. The first two digits indicate the type of error. If it is a RAM test failure (02, 03, 04, or 05), the last 4 digits identify the suspect RAM chips. You must convert the last 4 digits, which are hexadecimal, to a 16-digit number to learn which chips are bad.

If a Sad Mac appears after the disk starts spinning, the first 2 digits of the code number under the icon are 0F, and the next 4 digits indicate the type of error. If you get a Sad Mac with an 0F code, try restarting the Mac with the Option and Command keys held down to rebuild the Desktop file. You may also be able to fix a faulty startup disk by replacing its System file. The error 0F000D most likely means that you have something pressed against the Interrupt button on the programmer's switch. The error 0F0064 means that the startup disk you have inserted into the disk drive is missing the System file.

Code Meaning

01__	ROM test
02__	RAM test (Bus subtest)
03__	RAM test (byte write)
04__	RAM test (mod3 test)
05__	RAM test (address uniqueness)
0F0001	Bus error
0F0002	Address error
0F0003	Illegal instruction
0F0004	Zero divide
0F0005	Check trap - CHK instruction
0F0006	Overflow trap - TRAPV instruction
0F0007	Privilege violation
0F0008	Trace trap
0F0009	Trap dispatcher error
0F000A	Line 1111 trap
0F000B	Other trap
0F000C	Unimplemented trap executed
0F000D	Interrupt button on programmers switch
0F0064	Bad System file
0F0065	Bad Finder