

POST CODES - IBM DISPLAYED ERROR MESSAGES

The following errors may be displayed on the video screen for IBM PC and PS/2 systems. These messages may appear at a time after the video screen has been initialized.

IBM Displayed Error Message
000100 - System or CPU board on 90/95
000101 - System Board or PIC Failed
000102 - ROM BIOS, PIT, 90/95 CPU Board
000103 - ROM BIOS, 2KB CMOS or PIT, CPU Board on 90/95, Verify Jumper is in Position 2-3
000104 - 8259 PIC, Protected Mode Failed. Check 8259, 8042
000105 - 8253/4 Failed or RESET Command From 8042 Not Accepted
000106 - Converting Logic Test Failure
000107 - PIC/PIT Failure or Hot NMI, on 90/95 Check Memory, 8254, 8259
000108 - Bus Test Failure, Check Adapter Cards
000109 - DMA Error, Low Meg Chip Set Failure, Arbitration Failure
000110 - Planar Parity Error, Memory, System Board
000111 - I/O Parity Error, Memory Adapter or RAM Chip, Check Adapters
000112 - MCA Watchdog Timeout, Adapter System Board
000113 - DMA Arbitration Timeout, Any Adapter, 60 or 120MB Drive, System Board
000114 - Ext. ROM Error, An Adapter With ROM has Failed
000115 - 80386 Protected Mode Failure, Check 8042, PIT, PIC, CPU
000116 - 80386 16/32 Bit Test Failed, Check 8042, PIC, Bus Controller
000118 - System Board Memory
000121 - Unexpected Interrupt. This is an unknown NMI Failure Check Adapters First
000131 - Cassette Wrap Failure (PC), DMA Compatibility. Check Plug Drive
000132 - DMA Chips
000133 - DMA Chips
000134 - DMA Chips
000152 - RTC/CMOS Chip, Battery
000160 - Adapter ID Not Recognized
000161 - Battery Dead, or Not Connected or CMOS Byte 0D Incorrect
000162 - An Adapter or Attached Hardware is Failing
000163 - System Options Not Set, Set Time and Date, CMOS or Battery
000164 - Memory Size Error, CMOS, Bad RAM Chip or Address Line
000165 - System Options Not Set, CMOS Setting Does Not Match BIOS Equipment List
000166 - Adapter Busy, An Adapter is not Returning a Ready Signal
000167 - RTC, PIT or Clock Generator
000169 - Set Configuration/Features
000171 - I/O Adapter, Battery, System Board(90/95)
000173 - Any Device(90/95)

POST CODES - IBM DISPLAYED ERROR MESSAGES**IBM Displayed Error Message**

000174 - Set Configuration/Features(90/95)

000191 - 82385 Cache Controller

000194 - System Board, RAM Riser(90/95)

000199 - CMOS Configuration Invalid

0001XX - Unknown, System Board

000201 - System Board Memory or System Board

000202 - RAM Address Error, RAM Chip

000203 - RAM Address or Refresh Error

000204 - Relocated Memory (Run Diags Again)

000205 - CMOS Error

000207 - ROM BIOS Failure

000210 - CPU Board(90/95) or Memory Riser

000211 - Base 64k on I/O Channel Failed

000215 - Base Memory or Card 2,1

000216 - Failed

000221 - ROM to RAM Parity Error

000225 - Wrong Speed Simm Installed

0002XX - System Board Memory, Memory Riser Card or System Board

00030X - Keyboard Cable, System Board

000301 - PIT Did Not Respond to Reset Command From Keyboard

000302 - User Indicated Error From Keyboard Test

000303 - Keyboard or System Board Error

000304 - System Board Error

000305 - Keyboard 5V Error

000306 - Systems Board, Aux Input

000307 - Device(L40SX)

000308 - Numeric Keypad, System Board(L40SX)

0004XX - System board (parallel port)

0005XX - Video display adapter (CGA), Model 30 system board

0006XX - Diskette drive, cable or system board

000601 - Diskette drive or controller error

000602 - diskette boot record error (diskette bad)

000604 - Wrong diskette drive type installed, drive, cable

000606 - Diskette verify failed

000607 - Write protected diskette

000610 - Diskette initialization failed

000621 - Bad seek, bad CRO

000623 - Sector not found

000624 - Bad address mark

000630

000631 - Index stuck high/low in "A"

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000632 - Track 0 stuck off/on in "A"

000633

000640 - Index stuck hi/ln in "B"

000641

000642 - Track 0 stuck high/low in "B"

000643

000650 - Drive speed error

000651 - Format, verify failure

000652

000653 - Read, write

000654

000655 - Controller failure

000656 - Drive failure

000662 - Wrong diskette drive type installed, drive, cable

000663 - Wrong Media type in drive

000657 - Write protect stuck (protected/unprotected)

000658 - Change line stuck

000660 - (changed/unchanged)

0007XX - NPU, CPU board

0009XX - Parallel printer adapter

0010XX - 2nd parallel printer adapter

0011XX - Primary serial port, serial device, system board

001101 - Async error or 16550 error

001102 - Card selected feedback error

001103 - Port 102H failed register check

001106 - Serial option cannot be turned off

001107 - Serial device cable

001108 - Async IRQ3/IRQ4 error

001109

001110 - 16550 register failure

001111 - Internal/External 16550 wrap

001112

001113 - 16550 Transmit/receive error

001114

001115 - 16550 receive data nnt match transmit data

001116 - 16550 interrupt error

001117 - 16550 Failed baud rate test

001118 - 16550 Interrupt wrap

001119 - 16550 FIFO error

POST CODES - IBM DISPLAYED ERROR MESSAGES

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0012XX - Dual async ad, at device, 2nd serial port, Same as 11XX
001301 - Game adapter/Joystick
0014XX - Printer error or printer port, system board
001401 - Printer
001402 - Printer signaling not ready
001403 - Printer NO PAPER error, Interrupt failure
001404 - System board time-out
001405 - Parallel adapter
001406 - Adapter Presence test
0015XX - SDLC adapter
0016XX - 36/38 Workstation adapter
0017XX - ST506 Fixed disk, drive, controller, cable
001701 - Fixed disk POST error
001702 - Fixed disk adapter error
001703 - Fixed disk error
001704 - Fixed disk, cables, or adapter error
001750 - Drive verify/read/write
001751
001752
001753 - Random read test error
001754 - Seek test error
001755 - ST506 fixed disk controller
001756 - ECC Test error
001757 - Head select test error
001780 - Fixed disk 0/1 time out
001781
001782 - Fixed disk controller error
001790 - Fixed disk 0/1 error
001791
0018XX - Expansion chassis (PC,XT)
001803 - System board (8587)
0020XX - Bisync adapter (PC), video memory (90/95)
0021XX - Alt bisync adapter
0022XX - Cluster adapter
0023XX - Plasma adapter error
0024XX - EGA adapter, (XT,AT) LCD Display (L40SX)
002401 - Planar video display, cable connectors
002402 - Video planar, 8512
002409 - Display
002410 - System Board

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0026XX - XT370 Emulator card

0027XX

0026XX - 3278/79 Emulation adapter

0029XX - Color printer (5182)

0030XX - PC network adapter

003001 - Adapter CPU

003002 - Adapter ROM

003003 - Adapter ID, jumpers

003004 - Adapter RAM

003005 - IIC Check cable, translator OK

003006 - +/- 12V failure

003008 - Host detected IIC failure

003012 - Card not present

003013 - Digital failure

003016 - Analog failure

003041 - Hot carrier

003042 - Hot carrier

0031XX - Alt PC network adapter same errors as above

0032XX - Display adapter PC 3270, AT3270

0035XX - Enhanced 5250 Emulation adapter

0036XX - GPIB adapter

0037XX - System Board, Fixed disk, cable

0038XX - Data Acquisition adapter

0039XX - Professional Graphics adapter

0045XX - IEEE488 adapter

0046XX - Multiport adapter or associated hardware

004611 - Multiport interface board

004630

004612 - Multiport memory module

004613

004640 - Multiport memory module

004641

004650 - Multiport Interface cable

005001 - L40SX Board or LCD assembly

005017

005018 - L40SX LCD assembly or system board

005019 - L40SX System Board or LCD assembly

005020

005023

005030 -

005031 L40SX External display or system board

POST CODES - IBM DISPLAYED ERROR MESSAGES**IBM Displayed Error Message**

005032 - L40SX System board, External display

005033

005037

005038 - Ext CRT (L40SX)

0071XX - Voice Communications adapter

007435 - 8514/A adapter RAM jumper or adapter

00744X - 8514/A more module

007447

0074XX - 8514/A adapter or PS/2 display adapter (8530)

007509 - Display

007510 - XGA Adapter, adapter RAM

0076XX - Personal page printer adapter

0078XX - High Speed adapter

0079XX - 3117 adapter

0084XX - Speech adapter

0085XX - Expanded memory expansion adapter (XMA)

0086XX - Mouse, system board

008601 - Mouse

008602 - User indicated error (device attached gave error)

008603 - System board

008604 - System board or mouse

0089XX - IBM Music card

0091XX - 3363 Optical drive/adapter

0096XX - SCSI Adapter (w/cache), any SCSI device, system board.

0100XX - Multiprotocol adapter, system board

010001 - Multiprotocol adapter not found

010002 - Card selected feedback

010007 - Multiprotocol adapter or cable

0101XX - 300/1200 Internal modem, Int FAX (L40SX)

0104XX - ESDI Drive, controller, cables, system board

010400 - Unknown failure, repl drive, then controller, system board

010450 - Read write/Verify failure,

010451 - Replace drive

010452 - Seek test failed

010453 - Wrong drive type detected

010454 - Controller failure (sector buffer test)

010455 - Controller failure

010456

010458 - Fixed disk (integrated controller)

010459 - Drive diagnostic command failed

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010460 - Unknown failure, replace drive, controller, system board

010461 - Drive format failed

010462 - Controller seek error

010464 - Primary map not readable

010465 - ECC error 8,9

010466

010467 - Drive, soft/hard seek error

010468

010469 - Drive, soft error count exceeded

010470 - Controller wrap error

010472

010473 - Corrupt data, low level Drive

010474 - Unknown, refer to 10460

010479

010480 - ESDI Fixed disk, cable, controller or system board.

Switches 2,3,5 ON with a 70/115 drive

010480 - ESDI Controller

010481

010490 - Drive 0,1 read failed

010499 - Controller

0107XX - External 360/1.2mb drive or adapter

0112XX - SCSI adapter , SCSI device

0119XX - 3119 adapter

0121XX - 3/12/2400 Internal modem, serial device, system board

0129XX - Level 2 cache (90/95) or CPU (P75)

-12903

012917 - CPU Card (90/95) Verify jumper in POST 1+2 (20Mhz)

0137XX - System board (90/95)

0141XX - Real Time Interface Coprocessor Portmaster/A

014710 - Video memory, CPU, or system board (90/95).

014711 Plasma display card (P75)

0148XX - Same as above

0149XX - Plasma display adapter

014932 - External display

014952 - Plasma display assembly

0152XX - XGA adapter, video memory module, system board

0161XX - Fax Concentrator Adapter

0164XX - Internal Streaming tape

016500 - 6157 tape adapter

016520 - 6157 tape drive

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016540 - 6157 Streaming tape drive, or adapter

0166XX - Token Ring adapter (primary) system board

0167XX - Token Ring adapter (alt)

018001 - Wizard adapter and/or adapter memory
-8029018031 - Wizard adapter cable
-8039019402 - 80286 memory adapter
-9408

0200XX - Image adapter/memory

0208XX - SCSI device

0210XY - SCSI Device Y = Drive

A. 60MB B. 80MB

C. 120MB

D. 160MB

E. 320F. 400MB

U. Undetermined drive type

0211XX - Sequential Access (SCSI 2.3 GB tape drive)

0212XX - SCSI Printer

0213XX - SCSI Processor

0214XX - WORM Drive

0215XX - SCSI CD ROM drive

0215XX - Scanner

0217XX - Optical Memory

0218XX - Changer (multi CD tray or Juke Box)

0219XX - SCSI Communications device