Tech Info Library

52xx/62xx Diagnostic Utility & 5xxx/6xxx Tester: Difference 6/96

Article Created: 19 June 1996

TOPIC --

When I attempt to run the 52XX/62XX Diagnostic Utility on my Macintosh Performa
6290, a message appears stating: Sorry this application runs on a Macintosh 5200
or 6200 series computer. What does this mean? I thought this application was
provided by Apple to see if the computer qualifies for the Repair Extension
Program.

DISCUSSION ---

It appears that you are confusing two different diagnostic utilities that Apple
has provided for some Power Macintosh and Performa computers: the 52xx/62xx
Diagnostic Utility and the 5xxx/6xxx Tester. Although the names of these
utilities are similar, they are used to test for different issues in specific
computers.

The 52xx/62xx Diagnostic Utility was made available to detect an issue with a
small number of PowerPC 603 microprocessors used in ONLY Macintosh Performa
5200, 6200, and Power Macintosh 5200/75 LC computers. Only computers within a
specific serial number range were potentially affected by this issue. The
Diagnostic Utility was posted on the online services, but it has since been
removed with the posting of the 5xxx/6xxx Tester.

The 5xxx/6xxx Tester should be used to test for known component issues that may
cause system freezing in ALL Power Macintosh and Performa 5200, 5300, 6200, and
6300 series computers, including the Apple Power Macintosh 5200/75 LC and
5300/100 LC, and Macintosh Performa 5200, 5215, 5300, 6200, 6205, 6214, 6216,
6218, 6220, 6230, 6290 and 6300. (The recently introduced Power Macintosh 5260
and 6320 are not included in this program because Apple corrected all the known
issues with this product prior to manufacturing.) The 5xxx/6xxx Tester is
available on the online services.

For additional information about the 52xx/62xx Diagnostic Utility, 5xxx/6xxx
Tester and related issues, search in the Tech Info Library using the search
string "5200 and issue" to locate following Tech Info Library articles:
- "Macintosh 5200/6200: Microprocessor Issue"
- "Macintosh 5xxx/6xxx Tester: Read Me"
- "Pwr Mac 5200/5300/6200/6300:Rep. Ext. Pro. Fact Sheet/Q&A"
- "Macintosh 5200/5300/6200/6300: Repair Extension Program"

These articles can help you locate the software update mentioned here:

• "Where To Find Apple Software Updates" - Lists online services for free Apple software updates.

• "Obtaining Apple Product Support in the USA" - Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

Copyright 1996, Apple Computer, Inc.

Keywords: supt,kppc,hts,ksts,ktoptil

==

This information is from the Apple Technical Information Library.

ArticleID: TECHINFO-0020061

19970218 12:34:27.00

Tech Info Library Article Number: 20061