TechStep: Anomaly with ALL Test and Macintosh SE

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TOPIC --

I ran the Apple TechStep ALL logic test on a Macintosh SE, and it passed,
but the SIMMs were misconfigured. Why didn't the test catch that?

DISCUSSION ---

The Apple TechStep did catch the misconfigured SIMMs, but it did not
human interface for the Macintosh SE tests.

When a service provider runs the ALL test on the Macintosh SE, and the
RAMsz (RAM size) test finds a misconfiguration, it allows the ALL test to
continue. (Note that any other error detected stops the ALL test and
displays the failure information.)

The final result screen for the ALL test displays "ALL tests passed" and
does not indicate the misconfiguration problem. However, if you check the
log, the misconfiguration is noted: the RAMsz results line shows an "M"
(for "Misconfigured") after the RAM size.

To ensure that this information is not missed, either run the RAMsz test
independently -- before running the SIMMs or ALL test -- or always check
the log for RAMsz results after running the ALL test on a Macintosh SE.

Notes

This problem does not happen when testing a Macintosh II, Macintosh IIx,
Macintosh IIcx, or Macintosh SE/30. A "Misconfigured" error stops the ALL
test and displays the failure information for these Macintosh models.

This problem does not apply to the Macintosh Classic. The Macintosh
Classic cannot be misconfigured because bank A is soldered to the logic
board.

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