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PowerBook 5300: Slow Startup Time When Plugged In (2/96)

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TOPIC -----

My PowerBook 5300c seems to startup more slowly when it is plugged in as compared to when it is starting up from the battery. Why does this happen?

DISCUSSION -----

It has been noted by Apple's PowerBook Engineering team that some early PowerBook 5300 series computers take a long time to startup when the AC adapter is connected. The reason for the delay is interference from the power supply board which slows down the hard drive spin up time.

Apple's PowerBook Continuation Engineering has resolved the problem by placing an EMI shield onto the power supply board. Once the shield is in place the startup time will be normal.

The power supply shield has been built in to all PowerBook 5300 series units in manufacturing after the serial numbers FC542XXX and CK542XXX.

Customers who report this problem should have the power supply board replaced. All new power supply boards in service stock should have the EMI shield installed.

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