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## PowerBook 160 and 180: Sound Jack Assembly Insulator

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TOPIC -----

When you replace a daughterboard in a PowerBook 160 or PowerBook 180 with a serial number in the range

FC233XXXXXX through FC241XXXXXX

you must also replace the insulator located on the Sound Jack Assembly.

If the old insulator was already replaced during a previous service operation, do not replace it again. To distinguish between the two versions of insulators, note that on a new insulator, mylar covers half of the EMI gasket's top surface, whereas on an old insulator, the mylar does not.

DISCUSSION -----

If the insulator hasn't already been replaced, replace the insulator -- which includes two EMI gaskets -- with a revised insulator (P/N 922-0591) that covers more of the gaskets.

- 1) Peel the old insulator off the Sound Jack Assembly.
- 2) Place the new insulator in the same place.

If you do not replace the insulators on the Sound Jack Assembly, the video-out circuitry will not ground correctly and will cause the image displayed on the external monitor to appear green or blue.

To order the revised insulators, use the AppleOrder system or refer to the Macintosh PowerBook 140/145/160/170/180 Service Prices.

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