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# Customer Service Bulletin

SLM Electronics, Inc., Saint Louis, Missouri, USA

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February 18, 2002

#CSB0018

## Units Affected:

<u>Model</u>	<u>Serial Numbers</u>	<u>Model</u>	<u>Serial Numbers</u>
PE10T	BFODN5XXXX – BFODN9XXXX	PA6FXSYS	BMPDN5XXXX – BMPDN9XXXX

## Purpose:

- (1) Protection lamp on speaker crossover assembly may be loose and/or incorrect value
- (2) Inductor on speaker crossover assembly may be incorrect type and value

## Recommended Actions:

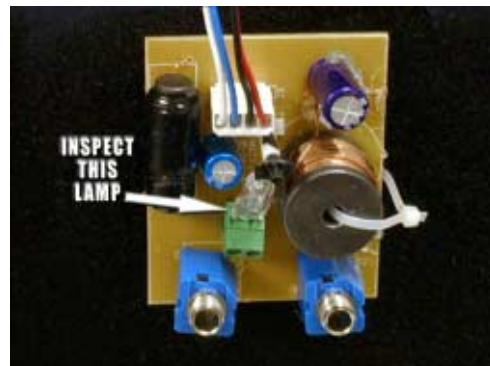
- (1) Inspect protection lamp
- (2) Inspect inductor

## Tools Needed:

- #2 phillips screwdriver
- 1/2" nutdriver
- small flatblade screwdriver
- wire cutters
- soldering iron and solder
- cable tie, silicone adhesive

## Corrective Action:

- (1) Lay the speaker cabinet face down onto a clean work surface. Remove the four screws which hold the jackplate assembly onto the cabinet. Lift the jackplate assembly out of the cabinet. Do not disconnect the wiring harness. Rest the jackplate assembly on the back of the cabinet.
- (2) Remove the nuts and washers from each of the IN/OUT jacks.
- (3) Remove the crossover assembly from the plastic jackplate cup and set the cup aside.
- (4) Locate and inspect the protection lamp on the crossover assembly. Verify the printing on the base of the lamp reads "12V20W." Verify both set screws are tightened against the leads of the lamp. If the printing on the lamp differs from the aforementioned spec, replace with the correct lamp (available from the Customer Service Department of SLM Electronics). Ensure both set screws are tight against the leads of the replacement lamp.



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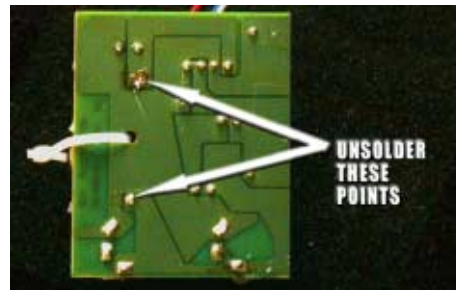
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(5) Inspect the inductor on the crossover assembly. Refer to the photo to the right: the correct inductor is 1" wide, 1-5/8" long and has red wiring. An incorrect inductor is 1" wide, 1" tall and has gold wiring. If the inductor is incorrect, cut the cable tie, unsolder the inductor leads and pry the incorrect inductor off of the circuit board.



Replace with the correct inductor (available from the Customer Service Department of SLM Electronics). Secure the correct inductor to the circuit board with silicone adhesive and a cable tie. Refer to the photos to the right.



(6) Reinstall crossover assembly to the plastic jackplate cup. Replace one washer and one nut onto each of the IN/OUT jacks. Tighten the nuts securely.

(7) Reinstall the jackplate assembly into the cabinet.