

Consumer Solutions & Support US Competency Center 600 North US Highway 45 Libertyville, Illinois 60048 Website: gs.mot.com

# FIELD SERVICE BULLETIN

FSB Number: LVCCFSB2006-14
Authors: Darwin Garcia
Pate: February 22, 2006

Total No. of Pages: 3

Subject: V3 & V3i Keypad Backlight Low Brightness

Model Affected: V3, V3i

Level of Repair: 2

#### **Problem**

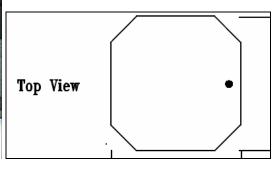
Service has been made aware of a variance of brightness with the RAZR V3 and Siliqua V3i keypad backlight EL panels.

The root cause of the dimmer EL panel was the shorting of the core of the Coilcraft EL inductor to the soldered contacts causing a higher current drain.

EL Inductor suppliers for V3 and V3i

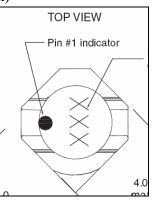
#### Coilcraft EL Inductor (White)





#### Cooper Coiltronics EL Inductor (Black)

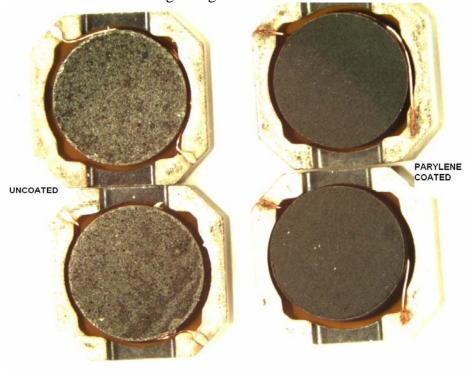






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Coilcraft converted the EL inductor to a paralyne coating to prevent the shorting on November 9<sup>th</sup> as a running change.



Note: Cooper Coiltronics EL Inductors were NOT impacted by this issue.

#### **Field Service Action**

## **Customer Returns:**

When servicing any V3 and V3i customer phones with described issue, the K-Flex must be replaced. For V3 = 8489976N03 and for V3i = 8471183B02

### **Call Center Action:**

Call center should advise callers to send phone for repair.

## **Service Inventory**

N/A

#### **Global Codes**

M Claims:

**Customer Complaint Codes:** 

Problem Found Code:

Repair Code: RTW02 (Replace Level 2 part - CSB/FSB)