

Service Bulletin

SB Number:	SB 2AV-015	Issue Date: 20/10/2001
Subject:	Information about C-710	
Model:	KM-1530 / 2030, KM-1525	

Phenomenon

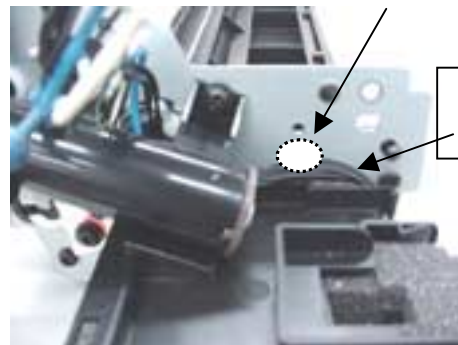
C-710 appears after set up.

Cause

The wire going to the toner control sensor in the IU becomes trapped in the IU front cover. As a result, the wire cover may break and a short-circuit may arise with the frame => C-710 appears.



IU Front side



View after detachment of IU cover.

Field Measure

If the 24V wire to the toner sensor is trapped and the power source is turned on, the main PCB may become damaged. Therefore, **before turning the power source on during set up**, please make sure that the wire is not trapped. Furthermore check the overall condition of the wiring during a field visit.

Checking the wiring

During machine's set up, remove the IU front cover (3 x screws) and check the wiring to the toner sensor. If this wire is trapped somewhere, please repair and fix the wire with insulating tape. After that reinstall the IU front cover.

Factory Measure

The inspection with regard to the assembly of this wire has been improved in the production lines as of the following machine serial numbers:

From middle of July / 2001 production:	KM-1525:	3003499 and later
	KM-1530:	37028468 and later
	KM-2030:	37024156 and later

As a further improvement in the assembling efficiency, the 4 separate wires for the toner sensor will be bound together with insulating tape as of the **September 2001 production**.