



Number: TSB-FC-2014-019

Symptom: CS7000 Control Panel Lights
Flickering

Date: 24th July 2014

Urgency: Low

Author: Matt Herr

Urgency:

☐

HIGH: Rework needs to
be done immediately

☐

MEDIUM: Rework
needs to be done by
next possible occasion

☒

LOW: Rework to be done
if necessary

☐

GENERAL: General
information

SYMPTOM:

LED display lights flicker dimly when function is not engaged.

PRODUCTS:

CS7000

SYSTEM:

User Interface Panel Assembly

ISSUE:

Small amount of current leakage causes LED's on the user interface panel to dimly flicker while the function is not engaged.

CAUSE:

Current leakage in the ground wire

ECO / ODM #:

A-10507

PRODUCTION CORRECTIVE ACTIONS:

To resolve the flickering LEDs and current leakage, a 1Kohm resistor was added to the ground wire between the user interface and the chassis.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new 56383950 RESISTOR ASSY-CS7000 installed as Standard equipment:

Implementation Shipping Date: 14th July 2014



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FIELD CORRECTIVE ACTIONS: (All machines built prior to July 14th, 2014)

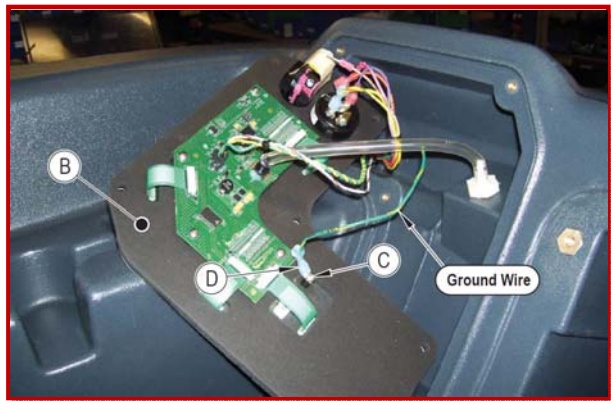
Order 56383955 User Interface Grounding Kit and follow instruction sheet directions for implementing resistor.

SPARE PARTS or Kits Needed:

56383955 UI GROUNDING KIT

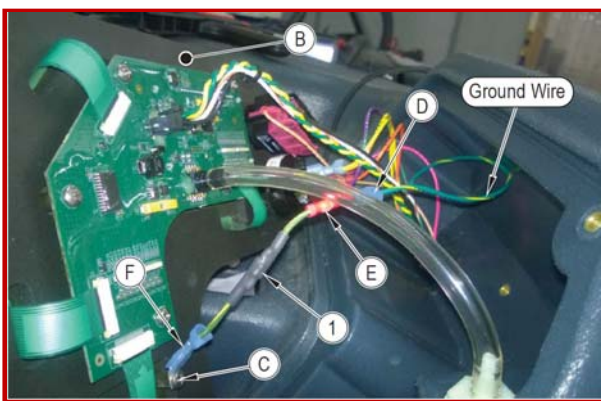
Note: Related TSB-FC-2014-011 Control Board Issues should be implemented at the same time if possible.

COMPONENT LOCATIONS / PICTURES:



Ground Wire Location (Before)

B: User Interface Panel
C: Quick Connect Tab
D: Ground Wire (Blue Male) con-
nector



Ground Wire With Resistor Installed

1: Resistor Assembly
B: User Interface Panel
C: Quick Connect Tab
D: Ground Wire Connector
E: Female Connection Resistor As-
sembly
F: Male Connection Resistor Assem-
bly