

### Service information

# Reference no.: SDA 92177

## **Symptom**

Appliance starts brewing by itself

## Cure

### INFO:

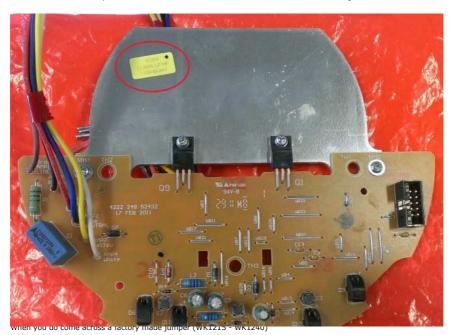
INFO:
We have received field complaints about Senseo Cappuccino Select appliances that start to brew by itself, without interaction by the consumer. This appears to be a random problem. The brewhead switch is connected to the same input of the micro controller as the two-cups button. Interference on the leads that connect the brew head switch to the interconnect PCBA may accidentally trigger the 2-cups button signal to the microcontroller, making the appliance performing a 2-cups brewing cycle. It has been decided to discontinue the brewhead detection switch altogether, therefore the Cure below is developed to disable the sensor. Risk analysis has proven that this change in functionality does not introduce a risk.

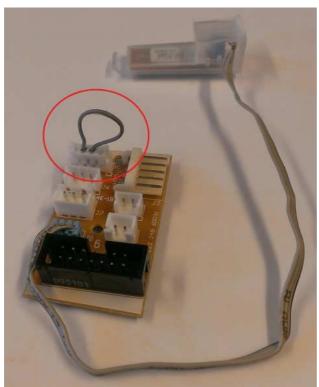
Any appliance produced before WK1214, an NSE is required. Please apply the following IRIS code: 2 N2F SYS A1 Z4 IPM89522

- Condition code: 2 Intermittently Symtpom code: N2F Overflowing Section code: SYS System control / Logic section Defect code: A1 Misoperating Repair code: Z4 Product exchange (impossible to repair) Location code: IPM89522

For those countries still following authorization procedure, as reference indicate IPM89522.

Else, open the back cover of the appliance according to the instructions in the service manual. Take out the interconnect PCBA, and remove the brewhead sensor connector (J3) from the Interconnect PCBA. Cut the wires that are left behind in the appliance (the sensor side) as close to the housing of the Brew Chamber as possible. The sensor itself must remain in place. Next, replace the PCBA (422225950283) as the latest softwareversion that is available @ DHL from WK1222 onwards, will disable the detection in the software. There is no "bad" stock left @ DHL. PCBA's with software that disregards the status of the brewhead switch can be identified by the code on the sticker on the heat sink of the PCBA: **50286** or higher





**please remove it,** as interference can still accidentally trigger the two-cup button. The header on the interconnect PCBA must remain empty!

REMARKS: 03-04-2012: Initial version 15-06-2012: Making a jumper removed, not a definite solution, S/W upgrade is necessary 19-11-2013: added forced NSE