

MODEL: Finisher F1/Saddle Finisher-F2

SUBJECT: "E540"

Details:

E540 is displayed when the bin shift motor is faulty and adversely affects the Finisher Control PCB.

In the manufacturing process of the bin shift motor (FH6-1783-000), the inside of the motor was lubricated when the motor made an abnormal sound. The oil adhered to the motor rectifier, which in some cases caused short circuits. This triggered E540 and rendered the Finisher Control PCB (FG3-1913-020) defective.

The Finisher Control PCB/Bin shift motor can even emit smoke.

Note: It is impossible to tell which motors are affected

<Action>

When the above symptoms occur a countermeasure kit can be obtained from stock using the following part number:

FY7-0356-000

E540 Countermeasure kit

Please only use this part number to rectify this problem. All other Finisher related problems that require fitting replacement Bin shift motors or Finisher Control PCB, should utilise existing stock of the following part numbers:

Bin shift motor

FH6-1783-000

Finisher Control PCB

FG3-1913-020

<Remarks>

Motors that have been manufactured since this problem can be identified by the Lot number:

Lot numbers 00X30G or later are good

Lot numbers 00Y08G or later have a black point mark on the nameplate for easier verification