<Controlled Part Check Procedure by Changing Input Port Data>

Example: When a paper misfeed occurs in the paper take-up section of the copier, 1st Drawer Paper Take-Up Sensor PC56 is considered to be responsible for it.

<Procedure>

1) Remove the sheet of paper misfed and reset the misfeed.
2) From the I/O port check list, it is found that the H/L input signal to PC56 is supplied from PWB-A (IC3A) APB3.
3) Select "IC Port Check" from the I/O Check function in the Tech. Rep. mode and access the screen which includes the input ports of PWB-A (IC3A) APB3.
4) Check that the input port data of PWB-A (IC3A) APB3 on the screen is "H" (sensor being unblocked).
5) Move the PC56 actuator to block the sensor.
6) Return to the "I/O Check" basic screen once, select "IC Port Check" again, choose the screen which includes the APB3 input port data, and make sure that the data has changed from "H" to "L".

L: PC56 is operational. H: PC56 is faulty.