<Controlled Part Check Procedure by Changing Output Port Data>

Example: When a manual paper misfeed occurs, Manual Feed Paper Take-Up Clutch CL3 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 ON/OFF output signal of CL3 is supplied from PWB-A (IC5A) BPA1.
3) Select "IC Port Check" from the I/O Check function in the Tech. Rep. mode and access the screen which includes the output ports of PWB-A (IC5A) BPA1.
4) Check that the output port data of PWB-A (IC5A) BPA1 on the screen is "1" (CL3 is deenergized).
5) Touch the "CHANGE" key on the screen to change the data from "1" to "0", causing CL3 to be energized for approx. 5 seconds. This allows you to determine whether the Clutch is "operational or faulty" by checking for the Clutch sound.

   Operational: Sound produced. Faulty: No sound produced.

6) If CL3 was not energized, make the "Controller Board Check" in the same mode (for some electrical parts only).
7) If the "ON" signal of CL51 is not output from PWB-A, the corresponding malfunction code is displayed.

   * For CL3, "C0337" is displayed.