## 1-5-1 Self-diagnosis

**(1) Self diagnostic codes**

| Code | Contents | Remarks | |
|---|---|---|---|
| | | Causes | Check procedures/corrective measures |
| **C003** | **Fax control PCB system problem**<br>• Processing with the fax software was disabled due to a hardware or software problem. | Defective fax control PCB. | Replace the fax control PCB and check for correct operation. |
| **C013** | **Fax control PCB software switch checksum error**<br>• A checksum error occurred with the software switch value stored in the flash ROM on the fax control PCB. | Defective SRAM on the fax control PCB. | Replace the fax control PCB and check for correct operation. |
| **C028** | **Communication problem between the operation unit PCB and fax control PCB**<br>• The operation unit PCB did not receive any key request command from the fax control PCB within 1 minute of the status change signal turning on. Then, after resetting the fax machine, the operation unit PCB again did not receive any key request command from the fax control PCB while the status change signal was held on for 1 minute.<br>• Abnormal data was received 5 times in succession in response to the command from the fax control PCB.<br>• An erroneous FAX READY signal continued for 3 seconds and, after resetting the fax machine, an erroneous FAX READY signal continued for 3 seconds again. | Defective fax control PCB. | Replace the fax control PCB and check for correct operation. |
| **C082** | **Fax control PCB CG ROM checksum error**<br>• A checksum error occurred with the CG ROM data in the flash ROM on the fax control PCB. | Defective fax control PCB. | Replace the fax control PCB and check for correct operation. |
| **C083** | **Flash ROM program area checksum error**<br>• A checksum error occurred with the program in the flash ROM on the fax control PCB. | Defective SRAM on the fax control PCB. | Replace the fax control PCB and check for correct operation. |