Chapter 8 Trouble shooting

This chapter represents all kinds of error, finding causes and corrective action method related to system operation. If there is communication module error then it is displayed on communication module's LED. At this time find out pertinent error message on appendix and you may act trouble shooting according to error code suggested in this chapter

8.1 Abnormal operation

[Table 8.1] Hardware error of communication module

Error code	Error signal (refer to LED message on appendix)	Error type
E00-01	MS LED light-out, NS LED green blinking	Takes place interface error with PLC CPU module

[Table 8.2] Non-normal communication condition of its module

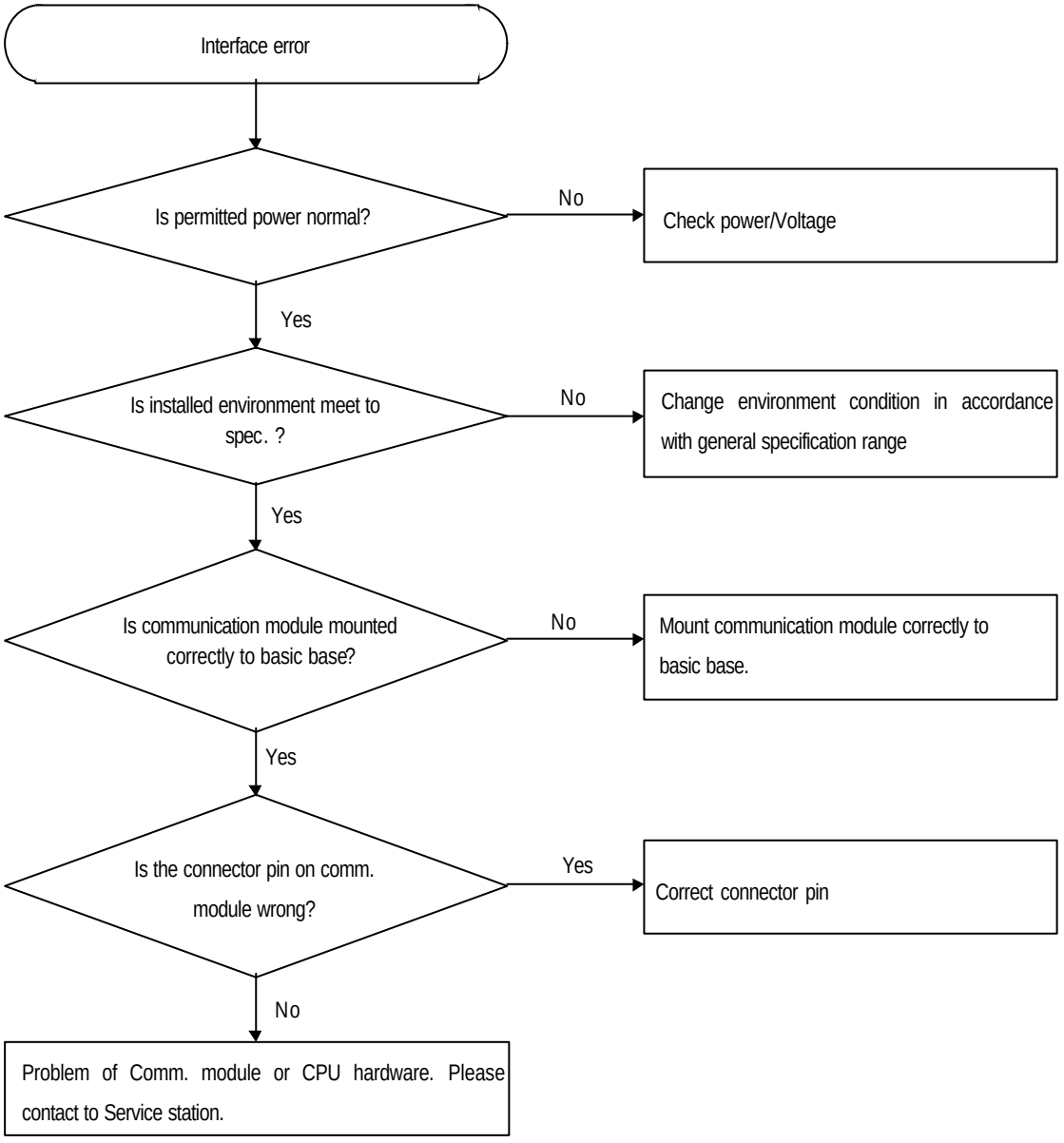
Error code	Error signal	Error type
E01-01	MS LED green lighting, NS LED green blinking	Not going connection between master module and assigned slave module.
E01-02	MS LED green lighting, NS LED red blinking	Communication station number is duplicated or problem of power supplying
E01-03	MS LED green lighting, NS LED red blinking	Communication problem while normal communication.

[Table 8.3] Non-normal GMWIN communication status

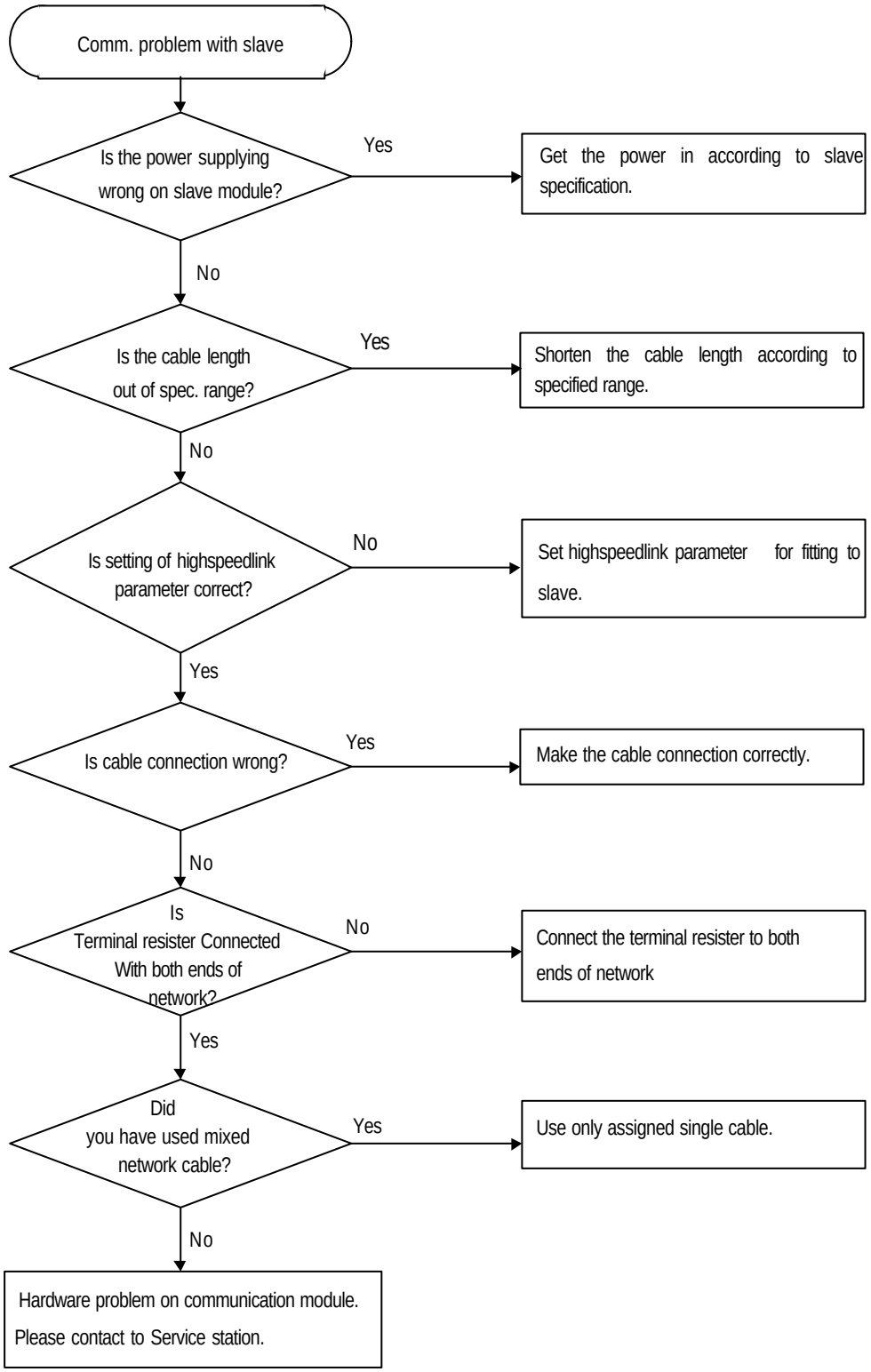
Error code	Error display	Error type
E02-01	GMWIN time out error	Not applicable to communicate with GMWIN while setting time assigned internally
E02-02	GMWIN internal communication error	Not applicable to communicate between GMWIN and CPU

8.2 Trouble shooting on Error code

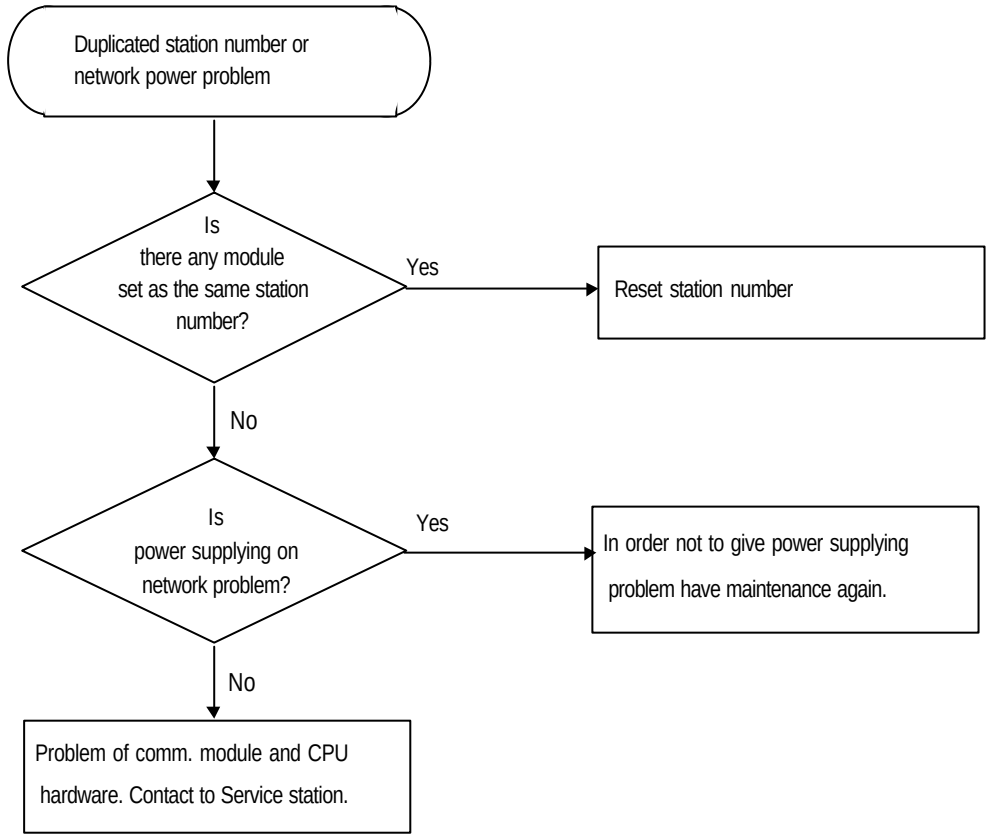
8.2.1 Error code E00-01 : Interface error



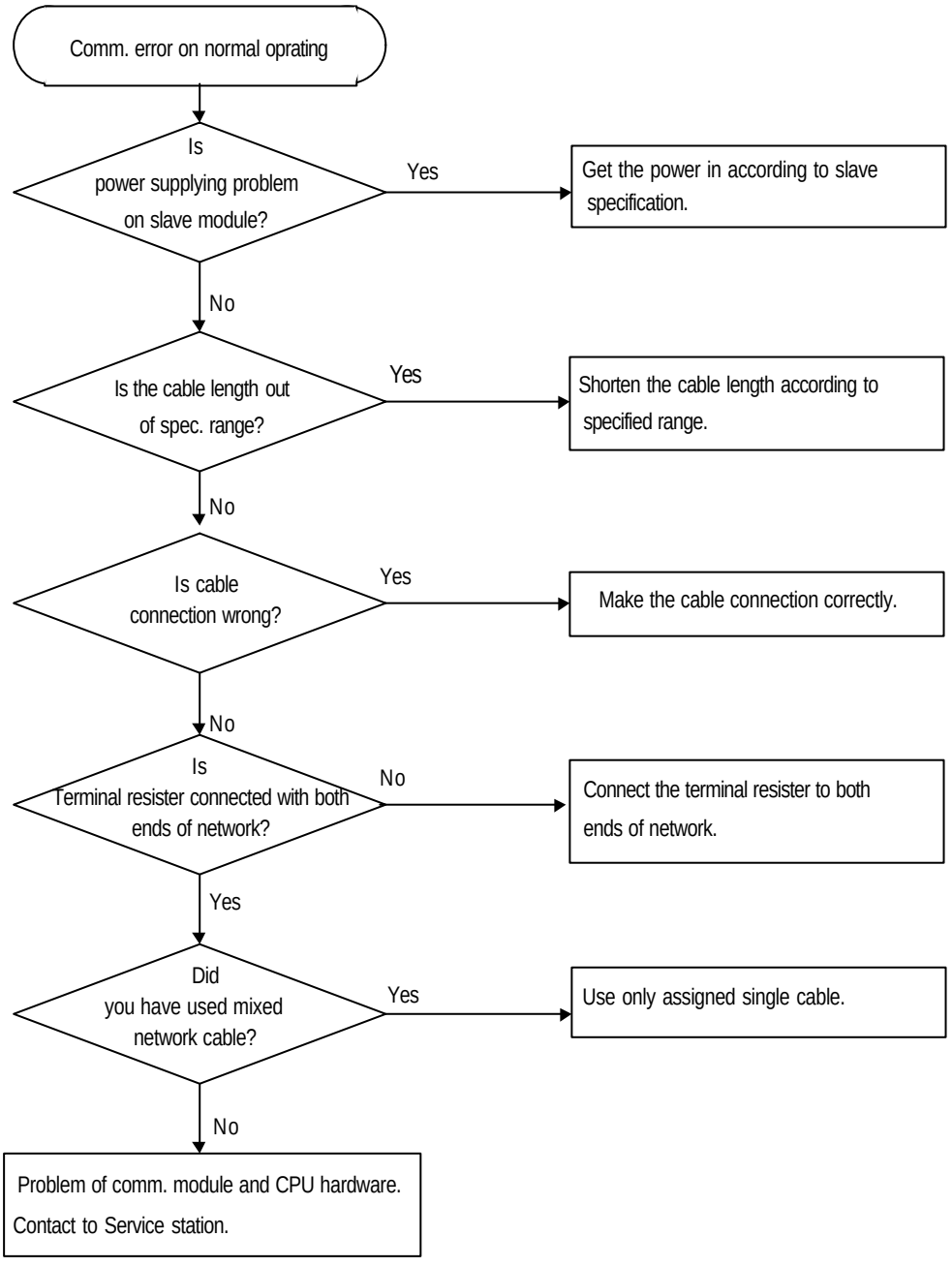
8.2.2 Error code E01-01: Communication problem with slave



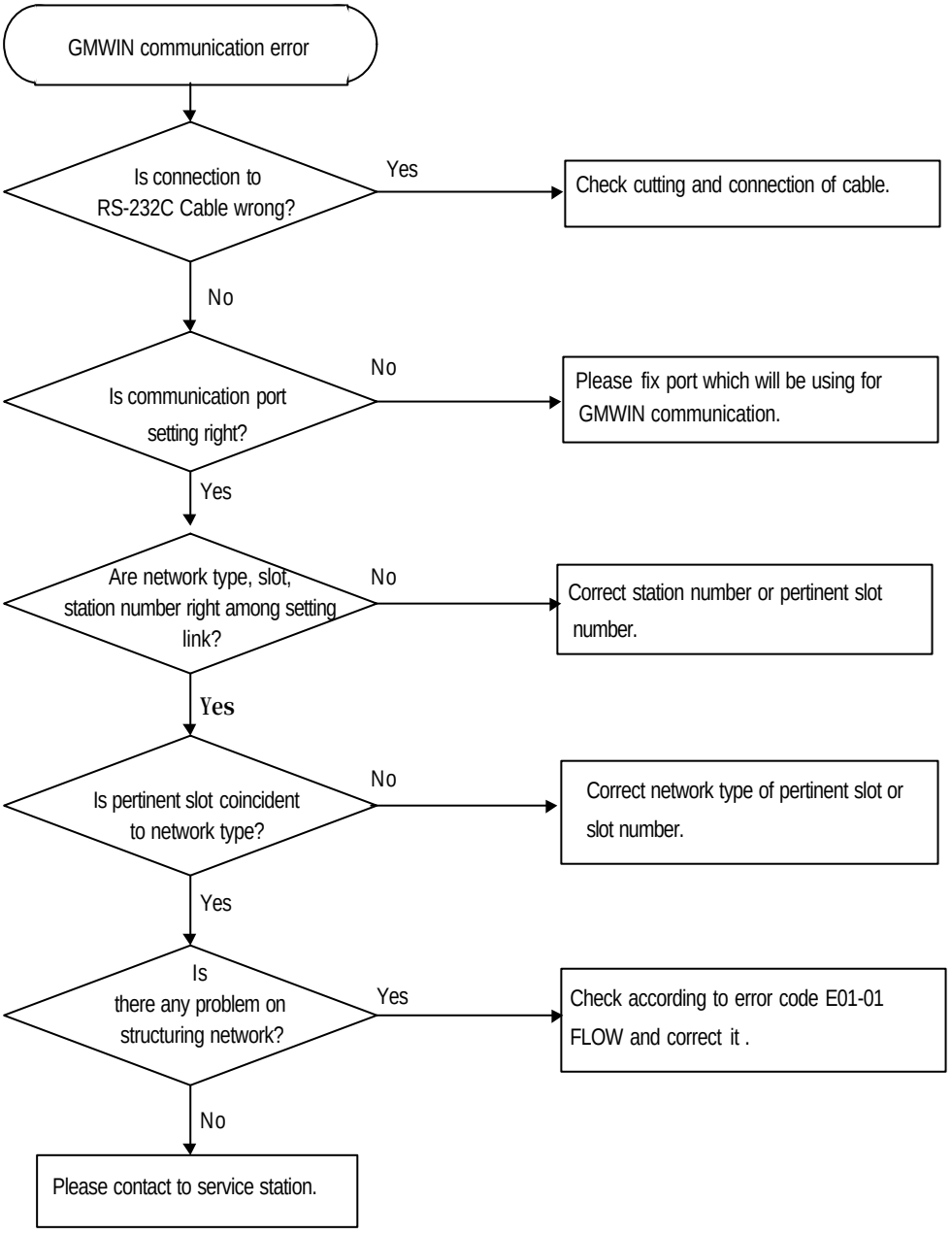
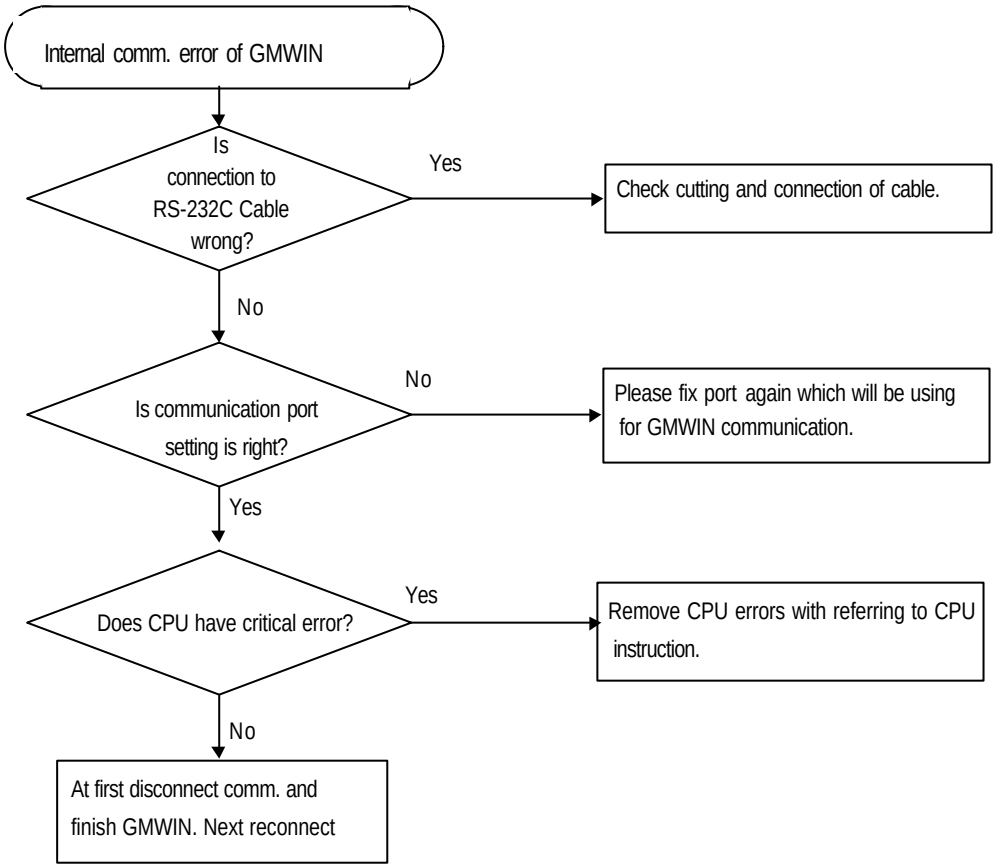
8.2.3 Error code E01-02 : Duplicates of Communication station number or Network problem



8.2.4 Error code E01-03: Commmnication error on normal operating



8.2.5 Error code E02-01 : Time out error in GMWIN communication



8.2.6 Error code E02-02 : Internal communication error of GMWIN