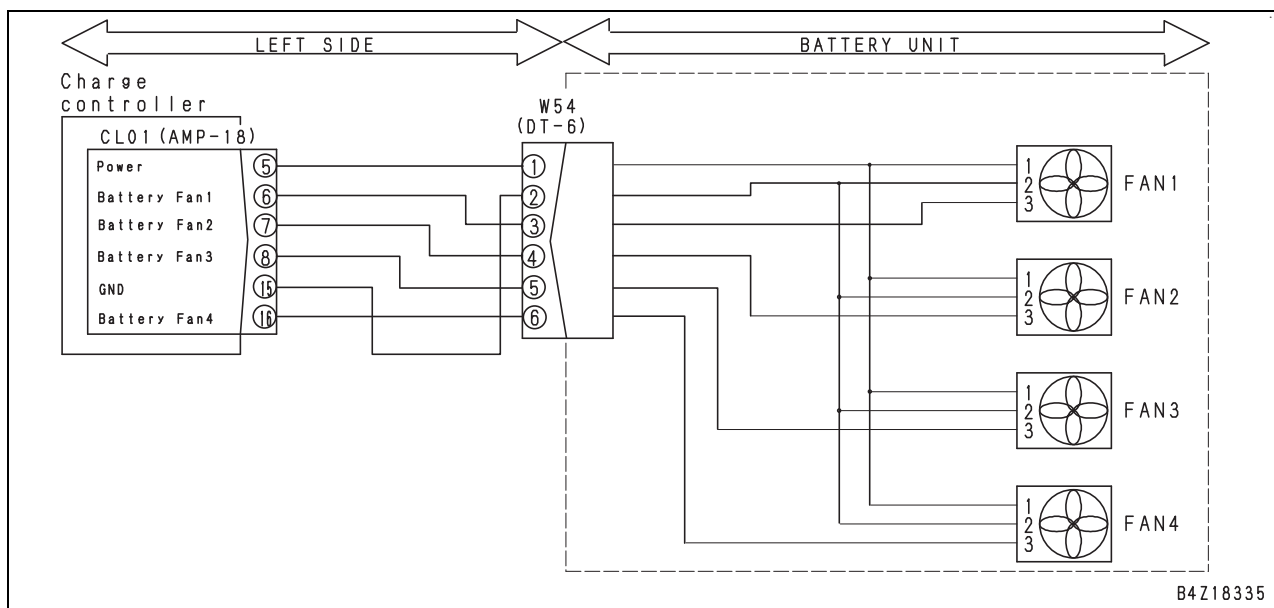


## Failure code [GFB5KP] ABNL) POWER OUTPUT1(CHGR/C)

| Action level          | Failure code                                                                                                                                                                                                                                              | Failure | Battery fan power supply failure (Charging controller system) |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------|
| L03                   | GFB5KP                                                                                                                                                                                                                                                    |         |                                                               |
| Detail of failure     | <ul style="list-style-type: none"> <li>When the battery fan is operating, the battery fan power voltage exceeds the normal range (18V or less, or 31V or more).</li> <li>An overcurrent (4.3A or more) flowed to the battery fan power supply.</li> </ul> |         |                                                               |
| Action of controller  | <ul style="list-style-type: none"> <li>Displays the caution symbol on the monitor panel.</li> </ul>                                                                                                                                                       |         |                                                               |
| Problem on lift truck | <ul style="list-style-type: none"> <li>None in particular</li> </ul>                                                                                                                                                                                      |         |                                                               |
| Related information   | <ul style="list-style-type: none"> <li>When one second has passed from the start of fan operation, monitor the failure.</li> <li>Method of reproducing failure code: Starts charging.</li> </ul>                                                          |         |                                                               |

| No. | Cause                                                                     | Procedure, measuring location, criteria and remarks                                                                                                                                                                                    |                                                                  |         |
|-----|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------|
| 1   | Defective wiring harness (ire breakage or defective contact of connector) | 1. Turn the starting switch to OFF position.<br>2. Check that the system operating lamp is turned off, then disconnect the battery plug.<br>3. Unplug the following connectors.<br>[FE25-1, FE25H-1]: CL01, W54<br>[FE30-1]: CL01, W52 |                                                                  |         |
|     |                                                                           | Resistance                                                                                                                                                                                                                             | [FE25-1, FE25H-1] Between CL01 (female) (5) and W54 (female) (1) | Max. 1Ω |
|     |                                                                           |                                                                                                                                                                                                                                        | Between CL01 (female) (15) and W54 (female) (2)                  | Max. 1Ω |
|     |                                                                           |                                                                                                                                                                                                                                        | [FE30-1] Between CL01 (female) (5) and W52 (female) (1)          | Max. 1Ω |
|     |                                                                           |                                                                                                                                                                                                                                        | Between CL01 (female) (15) and W52 (female) (2)                  | Max. 1Ω |
| 2   | Defective battery fan (Defective status output circuit)                   | If no failure is found by the above checks, the battery fan is defective. (Since this is an internal defect, troubleshooting cannot be performed.)                                                                                     |                                                                  |         |
| 3   | Defective charging controller                                             | If no failure is found by the above checks, the charging controller is defective. (Since this is an internal defect, troubleshooting cannot be performed.)                                                                             |                                                                  |         |

### Circuit diagram related to battery fan power supply [FE25-1], [FE25H-1]



[FE30-1]

