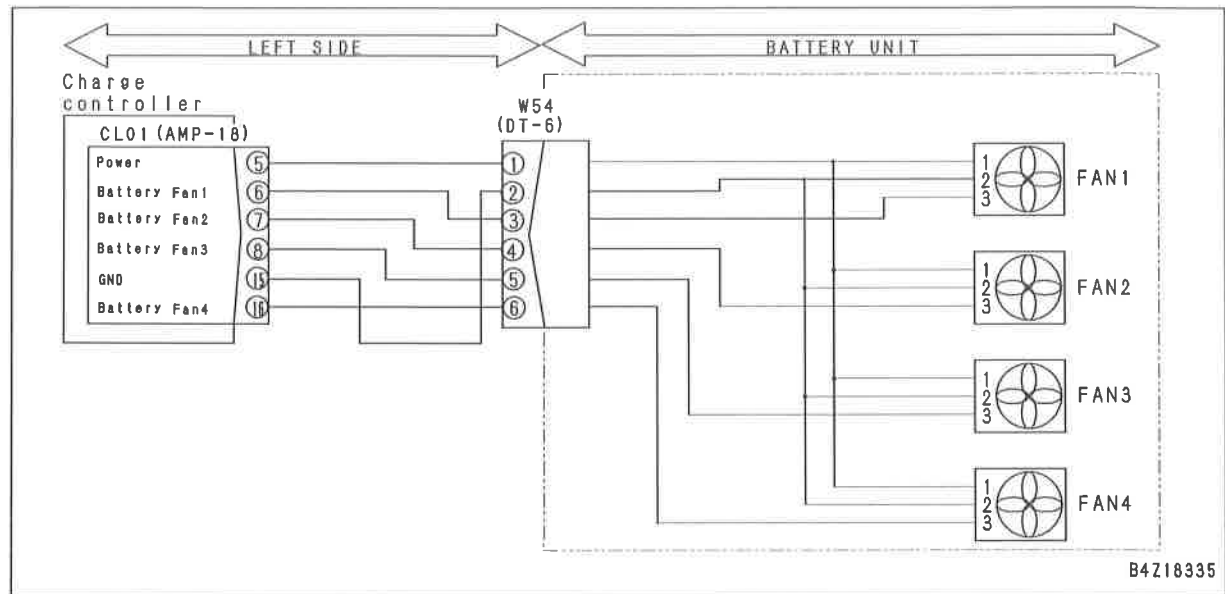


Failure code [GFB8MC] ABNL) BATTERY FAN(CHGR/C)

Action level	Failure code	Failure	Battery fan stops. (Charging controller system)
L03	GFB8MC		
Detail of failure	When the battery fan is operating, the battery fan operation signal is not output.		
Action of controller	- Normal operation until 1 second of detection - Displays the caution symbol on the monitor panel when detection is continued for 1 second.		
Problem on lift truck	- When the fan stops, the battery temperature increases. - If used continuously, a problem such as battery temperature alarm or an unbalance battery temperature may occur.		
Related information	- When one second has passed from the start of fan operation, monitor the failure. - The fan operation signal status can be checked using the monitoring function (battery fan-1 status to battery fan-4 status) Code: 56544 to 56547 (ON/OFF) - Method of reproducing failure code: Start battery charging.		

No.	Cause	Procedure, measuring location, criteria and remarks			
1	Defective battery fan	1. Turn the starting switch to OFF position. 2. From the Service mode on the monitor panel, enter the Inspection menu and set the "Cooling fan operation setting" to "1: Forcible operation". 3. Make sure that all 4 battery fans are rotating.			
2	Defective wiring harness (wire breakage or defective contact of connector)	1. Turn the starting switch to OFF position. 2. Check that the system operating lamp is turned off, then disconnect the battery plug. 3. Unplug the following connectors. [FE25-1, FE25H-1]: CL01, W54 [FE30-1]: CL01, W52			
		Resistance	[FE25-1] [FE25H-1]	Between CL01 (female) (6) and W54 (female) (3)	Max. 1Ω
				Between CL01 (female) (7) and W54 (female) (4)	Max. 1Ω
				Between CL01 (female) (8) and W54 (female) (5)	Max. 1Ω
				Between CL01 (female) (16) and W54 (female) (6)	Max. 1Ω
			[FE30-1]	Between CL01 (female) (6) and W52 (female) (3)	Max. 1Ω
				Between CL01 (female) (7) and W52 (female) (4)	Max. 1Ω
				Between CL01 (female) (8) and W52 (female) (5)	Max. 1Ω
				Between CL01 (female) (16) and W52 (female) (6)	Max. 1Ω
				Between CL01 (female) (17) and W52 (female) (7)	Max. 1Ω
		Between CL01 (female) (18) and W52 (female) (8)	Max. 1Ω		
3	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.)			
4	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]

