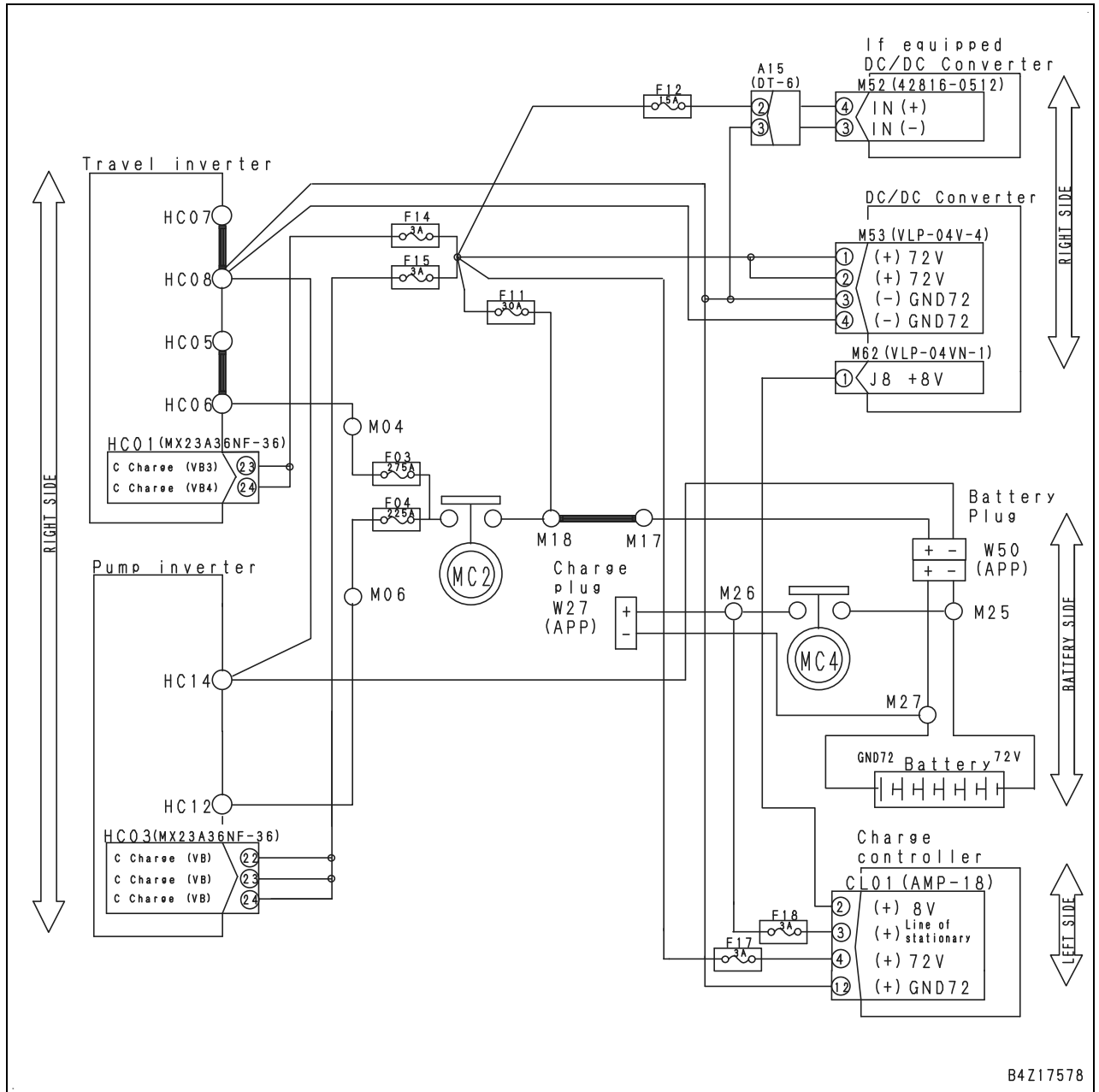


Failure code [GFB7KA] DISC) SYSTEM POWER (CHGR/C)

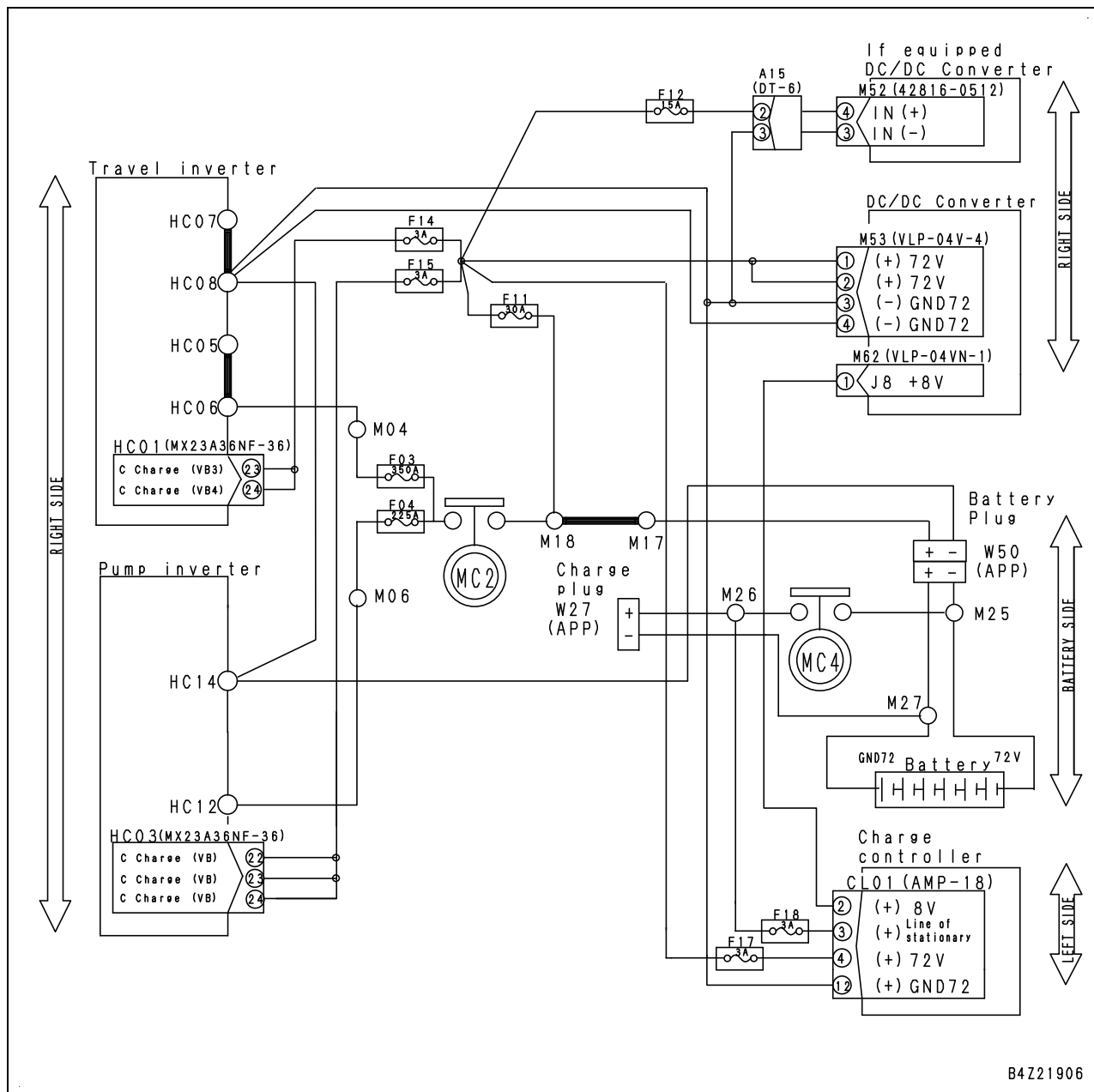
Action level	Failure code	Failure	Disconnection of system power supply (Master controller system)
L03	GFB7KA		
Detail of failure	Because the system power line of charging controller is disconnected, the system power input voltage is lower than the normal range (System power voltage $\leq 5V$).		
Action of controller	Working Hours - Once free-runs the truck. - If truck speed ≤ 2 km/h and if the acceleration is OFF for 1 second, limits the truck speed to 2.5 km/h and travels. During charging - Stops charging.		
Problem on lift truck	OPERATING or CHARGING - The battery fan does not rotate. Working Hours - The travel speed is limited. - The BDI is not displayed. During charging - Battery cannot be charged.		
Related information	- The system power voltage can be checked using the monitoring function. (Code: 56534 (V)) - Method of reproducing failure code: Turn the starting switch to ON position.		

No.	Cause	Procedure, measuring location, criteria and remarks		
1	Defective fuse F17	- Turn the starting switch to OFF position. - Check that the system operating lamp is turned off, then disconnect the battery plug. - Remove fuse F17, and measure the resistance.		
		Resistance	Between both terminals of F17	Max. 1Ω
2	Defective wiring harness (wire breakage or defective contact of connector)	- Turn the starting switch to OFF position. - Check that the system operating lamp is turned off, then disconnect the battery plug. - Disconnect connector CL01, and measure the resistance.		
		Resistance	Between CL01 (female) (4) and M17	Max. 1Ω
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).		

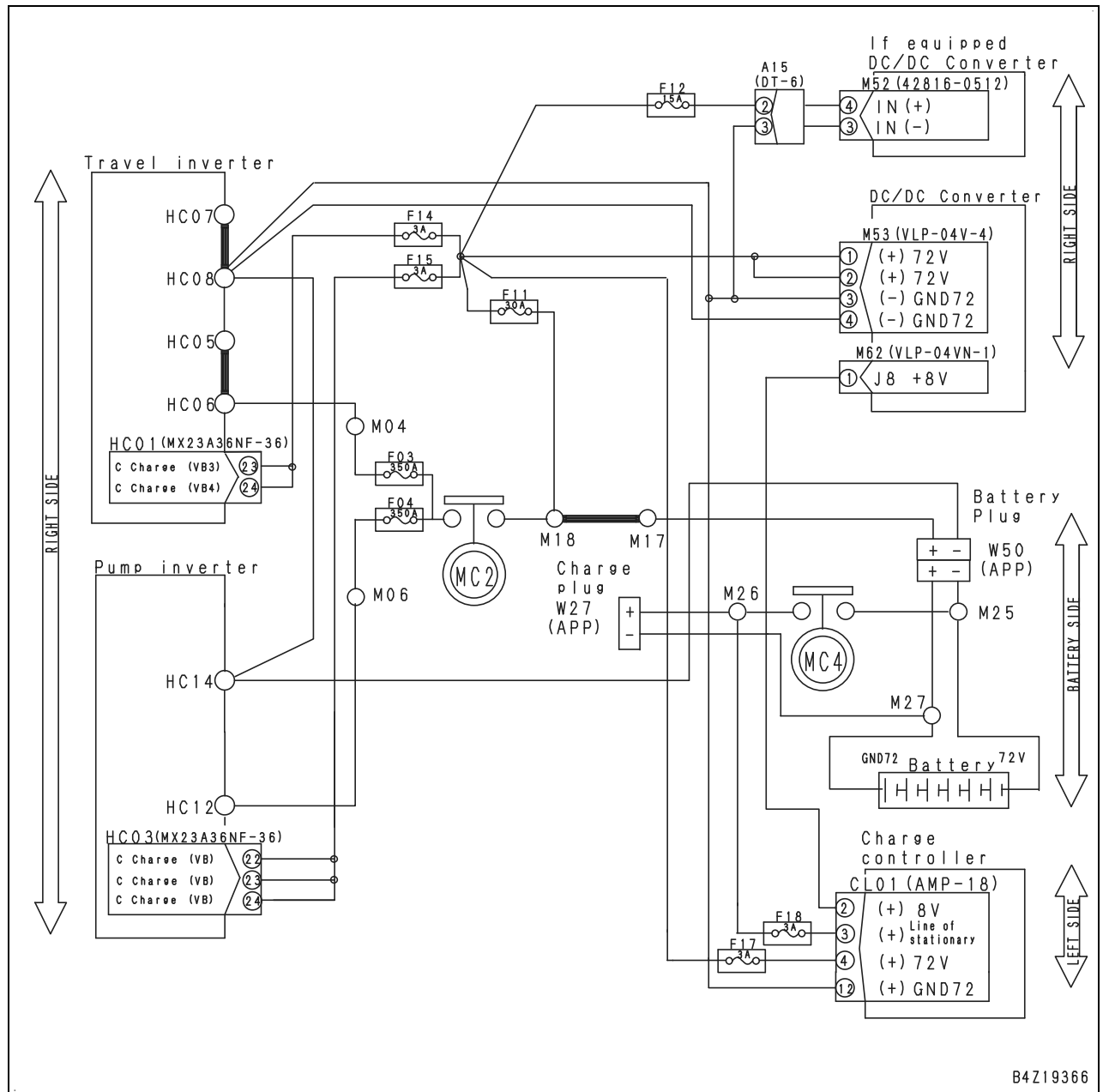
**Circuit diagram related to system power supply
[FE25-1]**



[FE25H-1]



[FE30-1]



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