"45" - Battery temperature is too high

Error code	Cause	Result
45	Temperature from the battery is too high.	The display shows the error code 45 and the motor cannot work.

Component Description

The battery temperature sensor is used to detect the temperature inside the battery.

Component Location

The battery temperature sensor is installed in the battery.

Conditions for Running the Diagnostics

After the system is turned on, the diagnosis runs continuously.

Error Phenomenon

The display shows the error code 45 and the motor cannot work.

Conditions for Clearing the Error Code

After the diagnosis runs and passes, the system works normally.

Troubleshooting

Step 1 Turn off the system and shut off the battery to cool down, then restart the system.

Specification	Solution
The system returns to normal.	Go to step 2.
The system doesn't return to normal after cool down.	Replace the battery.

Step 2 Clear the error code

Conditions: Connect all components, turn on the system, Riding for a certain time.

Specification	Result
Error code 45 is inactive.	Repair complete.
Error code 45 is active.	Return to the step 1 or contact BAFANG if all steps have been completed and checked again.