

## "27" - Over current of the controller

Error code	Cause	Result
27	Over current of the controller.	The display shows the error code 27 and the motor cannot work.

### Component Description

The controller is the component that controls the motor speed and is also the core of the system.

### Component Location

The location of controller depends on the pedelec model.

### Conditions for Running the Diagnostics

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

### Error Phenomenon

The display shows the error code 27 and the motor cannot work.

### Conditions for Clearing the Error Code

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

### Troubleshooting

Step 1 Connect the pedelec to BESST, update the controller.

Specification	Solution
System returns to normal.	Go to step 2.
System doesn't return to normal after update.	Replace the controller.

Step 2 Clear the error code

Conditions: Connect all components, Turn on the system.

Specification	Solution
Error code 27 is inactive.	Repair complete.
Error code 27 is active.	Return to the step 1 or contact BAFANG if all steps have been completed and checked again.