

REAR ENGINE – List of error codes and their meanings:

Error code: 1

Components to replace: control unit, display, motor, battery

Error description: Communication error. Check connector connections.

Error code: 2

Parts to be replaced: motor, control unit

Error description: Controller protection. Check the three-phase electrical wiring.

Fault code: 3

Components to be replaced: motor, control unit

Error description: three-phase power supply fault. Check the three-phase power line connection.

Fault code: 4

Components to be replaced: battery

Error description: Low battery. Charge the battery.

Error code: 5

Parts to be replaced: brake, control unit

Error description: Brake fault. Check the brake connection.

Error code: 6

Parts to be replaced: motor

Error description: Rotation error. Check rotation and connector connections.

Error code: 8

Parts to be replaced: motor

Error description: Hall probe error. Check Hall probe connections.

Error code: 24

Parts to be replaced: motor

Error description: motor cable damaged or not connected

Error code: 31

Parts to be replaced: display, control unit

Error description: defective control unit or display

Replace display, replace control unit

Error code: SER

Components to be replaced: display

Error description: incorrect display

Check the display connectors to see if the connectors are the same color.

The colour of the connectors must not be different

Most common faults and solutions:

Vibration and noise from the rear motor:

Check that the gearbox in the engine is lubricated.

Replace the gearbox.

Replace motor.

The rear engine does not start when pedalling or only jerkily, but the walking aid works:

Replace the pedal sensor.

The display cannot be switched on:

Check and replace the battery if necessary (voltage 30-42V).

Check and replace the display if necessary.

Check and replace the control unit if necessary.