

BASIC TROUBLESHOOTING

FLASH CODE(PG Controller)

TROUBLE SHOOTING

Fault Codes

If a system trip occurs, you can find out what has happened by counting the number of flashes on the Joystick Module BDI.

Below is a list of self-help actions. Try to use this list before you contact your service agent. Go to the number in the list which matches the number of flashes on the BDI and follow the instructions.

If the problem persists after you made the checks described, contact your service agent.

FLASH CODE	FAULT	EFFECT ON THE POWERCHAIR	SOLUTION
1	Battery charge is too low or there is a bad connection.	Powerchair continues to drive.	• Charge batteries. • Check all battery wiring connections. • Contact your service agent.
2	Bad connection to right hand motor.	Powerchair stops driving.	• Check all connections between the motor and controller. • Motor may be faulty and need replacing. • Contact your service agent.
3	Faulty right hand motor wiring or a stall condition has been detected.	Powerchair stops driving.	• Check all connections between the motor and controller. • Motor may be faulty and need replacing. • Contact your service agent.
4	Bad connection to left hand motor.	Powerchair stops driving.	• Check all connections between the motor and controller. • Motor may be faulty and need replacing. • Contact your service agent.
5	Faulty left hand motor wiring or a stall condition has been detected.	Powerchair stops driving.	• Check all connections between the motor and controller. • Motor may be faulty and need replacing. • Contact your service agent.
7	A Joystick fault is indicated.	Powerchair stops driving.	• Make sure the Joystick is in the centre position before switching on the controller. • Contact your service agent.
7 + S	A communication fault is indicated.	Powerchair stops driving.	• Make sure the Joystick cable is securely connected and not damaged. • Contact your service agent.
8	Controller error.	Powerchair stops driving.	• Check all wiring connections including main battery connections. • The controller needs replacing. • Contact your service agent.
9	Brake error.	Powerchair stops driving.	• The electronic brakes have a bad connection or fault. • Check the brakes and motor connections. • Also check the controller connections. • Contact your service agent.
10	Excessive Voltage	Powerchair stops driving.	• This is usually caused by poor battery connections. • Check the battery connections.