# S DRIVE
# FLASH CODES

When the S Drive controller senses a fault a number battery indicator LED lights will flash.

| Flash Code | Meaning | Possible Reasons and Solutions |
|---|---|---|
| 1 | Low Battery | The battery voltage has dropped below a set value. |
| 2 | Motor Fault | Check the motor connections and wiring.<br>Check the motor brushes.<br>Test the motor. |
| 3 | Wiring Fault | There is a short circuit between the motor and batteries.<br>Check the connections and wiring between motor and batteries. |
| 4 | Brake Fault | Brake is disengaged, engage the brake, turn the scooter off for 5 seconds.<br>Check the brake connections and wiring.<br>Test the brake. |
| 5 | Not Used. | |
| 6 | Charger Fault | Disconnect the charger from the scooter. |
| 7 | Throttle Fault | The throttle is not in the neutral position.<br>Make sure that the throttle is not engaged when turning on the scooter.<br>Test and adjust the throttle. |
| 8 | Controller Fault | Check the controller connections and wiring.<br>Replace the controller. |
| 9 | Brake Fault | Brake is disengaged, engage the brake, turn the scooter off for 5 seconds.<br>Check the brake connections and wiring.<br>Test the brake. |
| 10 | High Voltage | The batteries are overcharged.<br>If driving downhill slow down and turn lights on, if so equipped.<br>Test the charge to ensure that it cuts off when batteries are fully charged. |