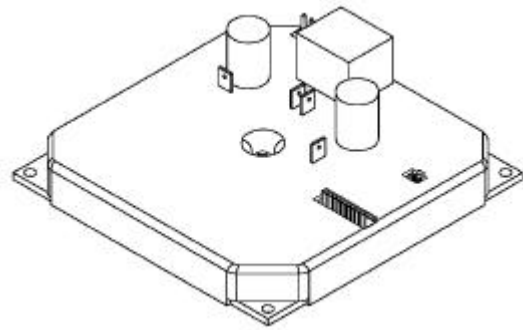


Applies to:

Travelease scooters (Codes: MS001 – MS007)

Diagnostics

Below is a break down of the flash sequence giving an indication of the area which is at fault. If there is a fault present the controller will indicate the fault by a series of flashes. The flashes will be spaced between short pauses then there will be a longer pause before the series starts again. Please be aware that 1 flash (low battery voltage) will be reported by the end user as constant flashing. The scooter simply requires recharging or replacement batteries.



On the Travelease the status LED will flash to indicate the fault. The status LED will continue flashing until the fault is rectified and the keyswitch has been cycled

1 Flash • _ • _ • _	<b>Low Battery.</b> Battery voltage has dropped below 23.3V. Recharge batteries as soon as possible.
2 Flash •• _ •• _ •• _	<b>Battery voltage too low.</b> Voltage has dropped below 16.5V. Check the battery condition and connections. Recharge if required.
3 Flash ••• _ ••• _ ••• _	<b>Battery voltage too high.</b> Battery voltage greater than 32V. Unplug the charger from the scooter if it is plugged in. Turn the scooter off and on. Reduce speed down any gradients.
4 Flash •••• _ •••• _	<b>Current limit time-out.</b> The scooter has drawn too much current for too long. Turn the scooter off and leave for a minutes. If the problem persists, check loom and motor for shorts.
5 Flash ••••• _ ••••• _	<b>Brake Feedback Error.</b> Not applicable to the Travelease. Contact Medicare Technology if this sequence is present.
6 Flash •••••• _ •••••• _	<b>Out of Neutral at Power Up.</b> Return wigwag paddle to neutral then turn off and on again. If problems persist, wigwag paddle may need re-calibrating
7 Flash ••••••• _ ••••••• _	<b>Speed Pot Error.</b> Wigwag paddle or its wiring is fault. Check the paddle is calibrated and check for open or short circuits.
8 Flash •••••••• _ •••••••• _	<b>Motor Volts Error.</b> Motor or its wiring is fault. Check the paddle is calibrated and check for open or short circuits.
9 Flash ••••••••• _ ••••••••• _	<b>Other Internal Fault(s).</b> Contact Medicare Technology.