

Applies to:

Scout, Venture, Explorer (MS008 – MS010)  
InStore 4-wheel Scooter (MS025 – MS026)  
Style Scooters (SFSCOUT)  
Style Plus Scooters (SFSTYLEPLUS)

Diagnostics

This diagnostic sheet applies the above scooters fitted with a Curtis 1212 controller, and supplied through Drive UK. (Scooters supplied through Drive USA may feature a different controller).

The error state is usually shown through the power eye (ringed on the photograph). The most common error states are highlighted in by a border.



Sequence	Flashes	Fault
1,1	▣ ▣	Thermal Fault
<b>1,2</b>	▣ ▣▣	<b>Throttle Fault. Remedy: release throttle lever and restart scooter.</b>
1,3	▣ ▣▣▣	Speed Pot Fault.
<b>1,4</b>	▣ ▣▣▣▣	<b>Undervoltage Fault Remedy: Recharge batteries</b>
<b>1,5</b>	▣ ▣▣▣▣▣	<b>Overvoltage Fault Remedy: Stop scooter, wait 10 minutes then restart</b>
2,1	▣▣ ▣	Main Off Fault
2,2	▣▣ ▣▣	Not Used
2,3	▣▣ ▣▣▣	Main Fault <i>Remedy: Restart scooter</i>
2,4	▣▣ ▣▣▣▣	Main On Fault
2,5	▣▣ ▣▣▣▣▣	Not Used
3,1	▣▣▣ ▣	Wiring Fault <i>Remedy: Restart scooter</i>
<b>3,2</b>	▣▣▣ ▣▣	<b>Brake On Fault. Remedy: switch off scooter, put freewheel lever in to DRIVE mode and restart scooter</b>
3,3	▣▣▣ ▣▣▣	Precharge Fault <i>Remedy: Restart scooter</i>
3,4	▣▣▣ ▣▣▣▣	Brake Off Fault
3,5	▣▣▣ ▣▣▣▣▣	HPD Fault
4,1	▣▣▣▣ ▣	Current Sense Fault <i>Remedy: Restart scooter</i>
4,2	▣▣▣▣ ▣▣	Hardware Failsafe <i>Remedy: Restart scooter</i>
4,3	▣▣▣▣ ▣▣▣	EE Checksum Fault <i>Remedy: Contact Dealer</i>
4,4	▣▣▣▣ ▣▣▣▣	Not Used
4,5	▣▣▣▣ ▣▣▣▣▣	Battery Disconnect Fault <i>Remedy: Restart scooter</i>
<b>SOLID</b>		<b>If the scooter has a solid green light but will not run, then the charger is likely to be plugged in. Remedy: remove charger and restart scooter.</b>