



Customer Service Bulletin Commercial Business Group

Greensmaster® 1000

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	04050	00000-99999
	04051	00000-99999

Subject: Failure of Engine to Start.

If you experience an engine starting difficulty, the procedures below should be used to determine the source of the problem.

GREENSMaster® 1000 WIRING HARNESS TEST PROCEDURES

If the engine will not start (no spark), perform the following tests to determine if the interlock switch or the module is at fault.

1. Check that there is a good ground between the ignition module and the engine. Check all other electrical connections. Replace any damaged wiring or components.
2. Check the continuity and adjustment of the Clutch Switch. With the Traction Clutch Lever in the "disengaged" position, the switch should be closed. With the Traction Lever in the "engaged" position, the switch should be open. Readjust the switch until it opens and closes properly when the Traction Lever is "engaged" and "disengaged".

If the engine will not start after performing the test procedures above, check the performance of the interlock module as noted below.

1. Disconnect the red wire at the Magneto. When disconnected, the engine should start. When grounded to the engine, the engine should not start. Reconnect the red wire.
2. Disconnect the two brown switch wires. With the two switch wires isolated, the engine should not start. With the wires connected to each other, the engine should start. After the engine has started, it should continue to run with or without the wires connected to each other.
3. Replace the Ignition Module if it fails either of these tests.