



Diagnostics Lab

# Outdoor Power and Recreation

POST-SECONDARY



Competitor Name: \_\_\_\_\_ Province/Territory \_\_\_\_

## ELECTRICAL DIAGNOSTIC LAB

Identify and repair as required the electrical faults. Use the supplied service manual, multi-meter and diagnostic software as required. List the issues as you find them as well as any fault codes recorded in the software. all testing to be performed without running engine.

**Scenario:** Customer said unit would not start, after multiple attempts the unit would no longer power up when keyed on. Also mentioned brake light did not work.

**NOTE:** many systems have been checked and confirmed. Spark tests, compression tests or fuel rail pressure DO NOT need to be taken.

### Electrical System:

<b>ISSUE NOTICED:</b>
<b>FAULT CODES:</b>
<b>CORRECTIVE ACTION:</b>

### Starting System

<b>ISSUE NOTICED</b>
<b>FAULT CODES</b>
<b>CORRECTIVE ACTION</b>



Competitor Name: \_\_\_\_\_ Province/Territory \_\_\_\_\_

**Lights/Accessory System**

<b>ISSUE NOTICED</b>
<b>FAULT CODES</b>
<b>CORRECTIVE ACTION</b>

**CLEAR ALL STORED FAULT CODES.**

**Clean up your station and submit your worksheet.**



PROBLEM SOLVING



READING



WRITING