



ELECTRICIAL DIAGNOSTICS

Outdoor Power and Recreation

POST-SECONDARY

ELECTRICAL DIAGNOSTIC LAB

IDENTIFY AND REPAIR AS REQUIRED THE ELECTRICAL FAULTS OF A [REDACTED] ATV. 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.

Electrical System

ISSUE NOTICED
FAULT CODES
CORRECTIVE ACTION

Starting System

ISSUE NOTICED
FAULT CODES
CORRECTIVE ACTION

Lights/Accessory System

ISSUE NOTICED
FAULT CODES
CORRECTIVE ACTION

CLEAR ALL STORED FAULT CODES.

Clean up your station and submit your worksheet



READING



WRITING



PROBLEM SOLVING