BTC Automotive Technology
Job Sheet: EN2– Power Balance

Objective: To practice power balance test and isolate a misfiring cylinder.

Procedure: Document vehicle. Perform a power balance using 2 different engine analyzers on 2 different vehicles.

Vehicle #1: ____________________________________________
Analyzer #1: ____________________________________________

RESULTS:
Cylinder #1 _________  Cylinder #2 _________
Cylinder #3 _________  Cylinder #4 _________
Cylinder #5 _________  Cylinder #6 _________
Cylinder #7 _________  Cylinder #8 _________

Vehicle #2: ____________________________________________
Analyzer #2: ____________________________________________

RESULTS:
Cylinder #1 _________  Cylinder #2 _________
Cylinder #3 _________  Cylinder #4 _________
Cylinder #5 _________  Cylinder #6 _________
Cylinder #7 _________  Cylinder #8 _________