BTC Automotive Technology
Job Sheet: EPH– 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 ____________

Related NATEF tasks: VIII.A.6 VIII.A.9  PowerbalanceEPH.doc