BTC Automotive Technology
Job Sheet: EPW – Fuel pump waveform

**Objective:** To practice testing current wave form from an electric fuel pump.

**Procedure:** Using a low current probe and oscilloscope, answer questions below.

**Vehicle:** __________________________________________________________

- Hook lab scope with low amps probe to power or ground wire of fuel pump.

- How many amps does this fuel pump draw? ______________

- What is the RPM of the pump?

- In the space below, draw a picture of the waveform.

- Does this test indicate this is a good pump? ______________

- What indications would a restricted filter give in this test?

______________________________________________________________

Related NATEF tasks: NONE