BTC Automotive Technology

Job Sheet: EL6 – Gauge circuit repair

Objective: To familiarize student with the repair of a typical gauge, warning lamp or cluster problem. It is understood that a wiring diagram will be utilized as required.

Procedure: Check off the type of failure you are repairing. Diagnose system as required. Attach any wiring diagrams used.

Vehicle: _____________________________________________________________

Complaint: __________________________________________________________

☐ Diagnose the cause of failure in a gauge and/or sending unit circuit and record the failure below.

_________________________________________________________________

☐ Diagnose the cause of failure in a warning lamp circuit and record the failure below.

_________________________________________________________________

☐ Record cause of failure here: _________________________________________

_________________________________________________________________

• Summarize procedures used to diagnose failure: _________________________

_________________________________________________________________

• List tools used to diagnose failure: _________________________________

_________________________________________________________________

Related NATEF tasks: VI.F.1 VI.F.2 VI.F.3 VI.F.4 VI.A.2 VI.A.6 VI.A.9 VI.A.10