

Section 3

Electrical Diagnostic Tools



- Learning Objectives:**
1. Explain what to look for when making a visual inspection.
 2. Show the proper techniques for using a jumper wire.
 3. Explain the advantages and features of Digital Multimeters.
 4. Explain how to use a voltmeter to make open circuit and voltage drop measurements.
 5. Explain how to use a digital ammeter, both series and inductive types.
 6. Explain how to use a digital ohmmeter for resistance, continuity, and diode checks.
 7. Perform on-car worksheets using all of the functions of the DVOM.