Purpose:

Electrical components and circuits are an integral part of today’s automobile, and this being the case, every technician must become competent in the use of wiring diagrams, diagnostic instruments, and the physical laws relating to electricity.

ACTIVITIES

The student will perform the following activities to complete this packet:

1. Read and study:

   a. Chapters 39-61, "Automotive Technology - Principles, Diagnosis, and Service"
b. Pertinent sections of the Manufacturer's manuals.

c. Pertinent sections of Mitchell Manuals.

d. Information Library material pertaining to Electrical Systems Diagnosis.

2. Complete all electrical online training courses to mastery level.

3. Complete all chapter quiz's at the end of each chapter

4. Complete the Electrical Systems Diagnosis Posttest with not less than 90% accuracy.

5. Complete tasks on competency listing as follows:

   P - 1 = 95%

   P - 2 = 80%

   P - 3 = 50%

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