

Electronic Fundamentals

Meets ASE Task: Not specified.

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

1. Describe the difference between a Zener diode and a clamping diode.

2. Describe the operation of a photo resistor.

3. What is meant by the term “negative coefficient thermistor?”

4. What is the difference between a PNP and a NPN transistor?

5. List three precautions that service technicians should do to help prevent damage to electronic components from ESD.

