

# A/C Component Purpose and Function

Meets ASE Task: A7 – A-2 – P-1

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

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

1. Describe the purpose and function of the A/C compressor.

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2. Describe the purpose and function of the condenser.

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3. Describe the purpose and function of the thermal expansion valve (TXV).

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4. Describe the purpose and function of the orifice tube (OT).

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5. Describe the purpose and function of the evaporator.

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6. Describe the purpose and function of the accumulator or receiver-drier.

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