Name:_____ Date:_____ Class_____

TASK Identify hybrid vehicle A/C system electrical circuits and the service/safety precautions.

MLR 7B2 | AST 7B4 | MAST 7B4

Time off_____

Time on_____

Total time_____

CDX Tasksheet Number: C827

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. Research the description and operation of a hybrid vehicle A/C system in the appropriate service information.

   a. **What powers the A/C compressor (prime mover)?**

   b. **Does the manufacturer use a special designation for the A/C system electrical circuits? Yes: _____ No: _____**

      i. **If yes, what is it?**

   c. **List the voltage(s) that the A/C system electrical circuits operate on:**

   d. **How is the A/C compressor driven? V belt: _____ Serpentine belt:_____ Direct drive: _____ Other (specify below)**

      i. **Specified refrigerant: _____**
      ii. **Refrigerant capacity: _____ lb/kg**
      iii. **Specified lubricant: _____**
      iv. **Lubricant capacity: _____ oz/mL**
      v. **List the specified safety precautions when servicing this system:**

2. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

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0	1	2	3	4

Supervisor/instructor signature _____ Date _____

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