

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

MAST
7B4

CDX Tasksheet Number: C827

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Time off _____

Time on _____

Total time _____

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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Supervisor/instructor signature _____ Date _____

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