

► TASK Describe the operational characteristics of a hybrid vehicle drive train.

MAST
2C5

CDX Tasksheet Number: C607

Time off _____

Time on _____

Total time _____

1. Research the description and operation of a hybrid vehicle drive train in the appropriate service information.

a. What type of hybrid is this vehicle?

Series: _____ Parallel: _____ Series-Parallel: _____

b. Can this vehicle operate only on the internal combustion engine?

Yes: _____ No: _____

c. Describe the conditions when the internal combustion engine runs:

d. Can this vehicle operate only on the electric motor?

Yes: _____ No: _____

e. Describe the conditions when the electric motor operates:

f. Does this vehicle use regeneration?

Yes: _____ No: _____

g. Describe how regeneration operates in this vehicle:

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

Performance Rating

CDX Tasksheet Number: C607

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Supervisor/instructor signature _____ Date _____