

**► TASK** Describe the operational characteristics of a continuously variable transmission (CVT).

**MAST**  
2C4

CDX Tasksheet Number: C606

Vehicle used for this activity:

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Odometer \_\_\_\_\_ VIN \_\_\_\_\_

Time off \_\_\_\_\_

Time on \_\_\_\_\_

Total time \_\_\_\_\_

**1. Research the description and operation of a continuously variable transmission in the appropriate service information.**

- a. What type of CVT is this transmission? \_\_\_\_\_
- b. How does this CVT achieve reduction?

c. How does this CVT achieve direct drive?

d. How does this CVT achieve neutral?

e. How does this CVT achieve reverse?

- f. What type of fluid does this CVT use? \_\_\_\_\_
- g. What is the fluid capacity? \_\_\_\_\_ qt/lb
- h. What is the service interval for the transmission fluid? \_\_\_\_\_ mi/  
km
- i. Look up if there is a fluid condition monitor for the transmission. What is the procedure to reset the fluid monitor?

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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1

2

3

4

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_