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► TASK	ir	viagnose (troubleshoot) tl ntermittent, dim, or no-lig eeded action.					
CDX Tas	ksh	eet Number: C320		6E1			
Vehicle	use	d for this activity:					
Year		Make	Mod	el			
Odomete	er_	VII	N				
	1.	List the customer comple	aint/concern regarding	the lighting system fault:			
	2.	If the lights are dim or do	o not operate, go to ste	p 3. If the lights are too bright,			
	3.	Research the affected lighting system troubleshooting section and the wiring diagram(s) in the appropriate service information for the vehicle you are working on.					
	4.	Turn on the affected light	t(s), measure the batte	ry voltage, and list it here:			
	5.	. Measure the voltage across the power and ground at the light (light illuminated). List the voltage: volts					
		a. Calculate the tota	I voltage drop in the ci	rcuit and list it here:			
		· · · · · · · · · · · · · · · · · · ·	p excessive? Yes:	No:			
	6.	Inspect the bulb and conconnection). List your ob		(wrong bulb, corroded, or loose			
	7.	Measure the voltage drop the light.	o from the battery posi	tive post to the input terminal of			

a. List the voltage drop: _____ volts b. Is this within specifications? Yes: __

c. Determine any necessary action(s):

_ No: ____

6/3/17 1:05 PM

Time off___

Time on_

Total time_

8. Measure	the voltage drop from the bulb	ground to the	battery negative post.	
b. Is	ist the voltage drop: this within specifications? Yes: etermine any necessary action(No:	
9. Install ex	khaust hose(s) and wheel chocks	s, and set the	parking brake. Start the	
	e the charging system voltage at n:volts	t the battery,	with the engine running a	t
a. Is	this within specification? Yes:		_ No:	
	ne battery voltage is too high, you determine the cause of the overcl		erform charging system	<u></u>
11. List you	r observations:			
12. Determi	ne any necessary action(s):			

Performance Rating

CDX Tasksheet Number: C320

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Supervisor/instructor signature

Date

808 Electrical/Electronic Systems