Battery Charging

Meets ASE Task: (A6-B-5) Perform battery charge. (P-1)

Name	Date	Time on Task			
Make/Model/Year	VIN	Evaluation:	4	3 2]
voltmeter to pos	en-circuit voltage of the battery = itive [+] and black lead to negati- ge by turning on the headlights for	ve[-]). (If more than 1			ove
2. Percentage of ch	narge = %.		ι)
12.4 V 12.2 V 12.0 V	igher = 100% charged = 75% charged = 50% charged = 25% charged V = discharged				
	old cranking amperes ttery =	65% OR ABOVE BELOW 65% STATE OF CHARGE STATE OF CHAR Built-in hydromi		LOW LE	
· · ·	e rate should be 1% of the CCA. should be charged at 5 ampere ra		<u>CA</u>	a 500	
4. Determine the re	eserve capacity in minutes =		•		
in minutes b	e rate can be determined by divid by 30. For example, a 180-minute : $180/30 = 6$).		rged a		-
Cha	rge Rate = $\frac{\text{Reserve Capacity}}{30}$		STF		
	and be charged at amperes or at amperes (reserve)).		CHARG		

