Battery Charging

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

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
voltmeter to positive	recuit voltage of the battery = _ [+] and black lead to negative turning on the headlights for	[-]). (If more than 12.6 V, remove
2. Percentage of charge	=	QREEN DOT "BLACK" DARK CLEAR
12.6 V or higher 12.4 V 12.2 V 12.0 V below 11.9 V	= 25% charged	
2. Determine the cold c (CCA) of the battery		65% OR ABOVE BELOW 65% LOW LEVEL TATE OF CHARGE STATE OF CHARGE ELECTROLYTE
CCA rating shou	e should be 1% of the CCA. For all the charged at 5 ampere rate the capacity in minutes =	100
(The charge rate	e can be determined by dividing For example, a 180-minute b	g the reserve capacity of the battery pattery should be charged at 6
Charge R	Rate = $\frac{\text{Reserve Capacity}}{30}$	INSULATOR
	e charged at amperes amperes (reserve	CHARGING ADAPTER
		ADAPTERS