

Battery Capacity Test

Meets ASE Task: (A6-B-2) Perform battery capacity test; determine needed action.
(P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information for the specified procedure and equipment needed to determine the battery capacity.



_____ 2. Which test equipment is specified?

_____ Electronic (conductance) battery tester

_____ Carbon-pile tester (such as a SUN VAT-40 or equal)

_____ Other (describe) _____

_____ 3. The cold cranking amperes (CCA) rating of the battery being tested = _____.

_____ 4. If a carbon-pile tester is being used, remove the surface charge. What is the specified amount of load applied? _____

_____ 5. If a carbon-pile tester is being used, what was the voltage at the end of the 15 second period with the load still applied? _____

_____ 6. If an electronic battery tester was used, what was the calculated CCA? _____

_____ 7. If an electronic battery tester was used, what was the battery voltage and the results as displayed? _____

_____ 8. Based on the test results, what is the needed action? _____
