

Diesel Engine Battery Diagnosis

Meets ASE Task: (A9-A-17) Diagnose engine problems caused by the battery; determine the needed repairs.

Name _____ Date _____ Time on Task _____

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

_____ 1. Check the battery condition by disconnecting the batteries so they can be tested individually. Using the specified test equipment, determine the following.

Battery #1 CCA _____
 Percentage changed _____
 ___ OK ___ NOT OK

Battery #2 CCA _____
 Percentage changed _____
 ___ OK ___ NOT OK



_____ 2. Perform a key-off battery drain (parasitic load) test. Battery drain = _____.
 ___ OK ___ NOT OK

_____ 3. Based on the test results, what is the needed repair? _____

