

Key Off Battery Drain

Meets ASE Task: A6 – A-10 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. Perform a visual inspection and check if the following are turned on:
 - ☐ The glove box light (instrument panel compartment light)
 - ☐ The interior light switch
 - ☐ Vanity mirror(s) light(s)
 - ☐ Trunk and under hood light(s)
- ☐ 2. Turn the ignition and all accessories off. Close all doors and the trunk. Disconnect the under-the-hood lamp if equipped.
- ☐ 3. Disconnect the negative (-) battery cable.
- ☐ 4. Select DC amperes on a digital multimeter.
- ☐ 5. Connect the black meter lead to the negative terminal of the battery.
- ☐ 6. Connect the red meter lead to the disconnected cable end and read the ammeter.
_____ amps of battery electrical drain [should be less than 0.05A (50 mA)]
- ☐ 7. What is the needed action? _____

- ☐ 8. Reconnect the battery, reset the radio presets, and set the time on the vehicle clock.



