

# Electronic Memory Saver Usage

**Meets ASE Task:** (A6-B-3) P-1 Maintain or restore electronic memory functions.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified method and tools or equipment needed to maintain or restore electronic memory function.

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\_\_\_\_\_ 2. Most domestic brand vehicles can use the cigarette (auxiliary outlet) to apply voltage when the battery of the vehicle is removed or disconnected during service. For this procedure to work, the lighter or auxiliary outlet must be powered with the ignition switch in the on position.

a. Using a DMM set to read DC volts, check for battery voltage at the lighter socket with the ignition off. \_\_\_ **OK** \_\_\_ **NOT OK**

b. Check for DC volts at the lighter socket with the ignition set to the on (run) position. \_\_\_ **OK** \_\_\_ **NOT OK**

\_\_\_\_\_ 3. If the vehicle is equipped with a to-post-type battery design, a jump box can be attached to the ends of the cables to keep the memory in the electronic components while the battery is removed. Is this a possible method?

\_\_\_ **Yes** \_\_\_ **No**

\_\_\_\_\_ 4. Describe the method recommended to restore lost memory. \_\_\_\_\_

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