

Lighting System Diagnosis

Meets NATEF Task: (A6-E-1, A6-E-2, and A6-E-3) Diagnose lighting concerns; determine necessary action. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the specified lighting diagnosis procedures and specifications.

_____ 2. What type of headlights are used on the vehicle?

- _____ Sealed beam
- _____ Halogen replacement bulbs
- _____ High-intensity discharge (HID)
- _____ Other (describe) _____

_____ 3. Is alignment equipment needed? ___ Yes ___ No

If yes, describe: _____

_____ 4. Is the headlight unit equipped with a bubble level? ___ Yes ___ No

_____ 5. Is the correct bulb trade number installed? ___ Yes ___ No

_____ 6. Check for proper power and ground at the socket of the bulb.

_____ **OK** _____ **NOT OK** (describe fault) _____

_____ 7. Based on the inspection and testing, what is the necessary action?

