

# 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?

\_\_\_\_\_

\_\_\_\_\_

