

Job Sheet 5-4

Name _____ Date _____

Vehicle Lighting Inspection and Operation

Upon completion of this job sheet, you should be able to inspect and verify the operation of the vehicle lights.

Tools and Materials

Safety glasses

Vehicle

Wiring schematic for the vehicle (Shop manual)

Describe the vehicle being worked on:

Year _____ Make _____ Model _____

PROCEDURE

With a partner and a wiring schematic appropriate for your vehicle, perform the following:

1. Activate each of the bulbs and observe operation. Record the results on the following chart.
2. On the wiring schematic, trace back to the fuse that runs the light. Note on the chart the location, size, and capacity of the fuse.
3. Replace any light or fuse that is out.

(Chart on reverse side)

Light	OK	Not OK	Fuse location	Size/Capacity
Right low beam headlight				
Right high beam headlight				
Left low beam headlight				
Left high beam headlight				
Right taillight				
Left taillight				
Right brake light				
Left brake light				
Right rear side-marker light				
Left rear side-marker light				
Right front side-marker light				
Left front side-marker light				
Right reverse light				
Left reverse light				
License plate light				
Trunk compartment light				
Right front parking light				
Left front parking light				
Right front turn signal				
Left front turn signal				
Right rear turn signal				
Left rear turn signal				
Front emergency lights				
Rear emergency lights				
Right turn dash light				
Left turn dash light				
Water temperature warning light				
Glove box light				
Oil pressure warning light				
Dash lights				
Charging system warning light				
Radio light				
Seat belt warning light				
Dome light(s)				
Door ajar warning light				

Instructor's Response: