



WORKSHEET 5-2
Charging System Visual Inspection

Vehicle	Year/Prod. Date	Engine	Transmission
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Worksheet Objectives

When you have completed this worksheet, you will be able to demonstrate a visual inspection of the charging system on an actual vehicle.

Tools and Equipment

For this exercise you will need the following:

- EWD
- Repair Manual
- Vehicle

Exercise 1: Visual Inspection

Caution - The battery contains sulfuric acid. Take precautions to avoid possible injury or damage to the vehicle:

- Remove rings, wristwatch, and any jewelry.
- Wear safety glasses and protective clothing.

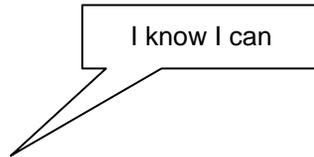
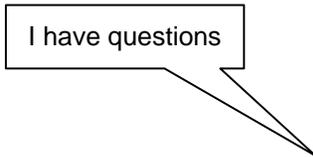
Inspect each component on the list below. Describe the condition of each item you inspected in the table below:

Inspection Item	Condition
Battery	
Fuses, fusible links	
Alternator drive belt	
Alternator wiring	
Alternator noise level	
Charging indicator	

Charging System Visual Inspection

Name: _____ Date: _____

Review this sheet as you are doing the Charging System Visual Inspection worksheet. Check each category after viewing the instructor's presentation and completing the worksheet. Ask the instructor if you have questions regarding the topics provided below. Additional space is provided under topic for you to list any other concerns that you would like you instructor to address. The comments section is provided for your personal comments, information, questions, etc.



Topic	Comment		
Visual Inspection			