



**AUTO 1 TASK SHEET - 15**

Date \_\_\_\_\_

Name \_\_\_\_\_

Period \_\_\_\_\_

**CHARGING SYSTEM COMPONENT ID.**

**OBJECTIVE** : When you complete this Task Sheet you should be able to properly identify the components of the automotive charging system and explain their function.

**INSTRUCTIONS** : **READ ENTIRE TASK SHEET BEFORE YOU PROCEED!** Use chapter 33 in Modern Automotive Technology and your lecture notes as references to answer the following questions and complete this Task Sheet.

List the basic parts of an automotive charging system.

- |          |          |
|----------|----------|
| A. _____ | B. _____ |
| C. _____ | D. _____ |
| E. _____ | F. _____ |

Explain four functions performed by the charging system.

- |          |
|----------|
| A. _____ |
| _____    |
| B. _____ |
| _____    |
| C. _____ |
| _____    |
| D. _____ |
| _____    |

**MATERIALS** : 1. Vehicle ( See Instructor )

**PROCEDURES** : 1. Locate the following charging system components.

1. Alternator
2. Voltage Regulator
3. Charge Indicator
4. Alternator Belt
5. Battery

2. Be prepared to explain the function of the components listed above for the instructor.

Vehicle Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_

**INSTRUCTORS INITIALS** \_\_\_\_\_