



**WORKSHEET 4-1**  
***Starting System Components***

**Worksheet Objectives**

When you have completed this worksheet, you will be able to identify and name the components that make up the starting system.

**Tools and Equipment**

For this exercise you will need the following:

- Technician's Handbook
- Repair Manual/EWD

**Exercise 1: Identifying and Naming Components**

Refer to the starting system diagram in Figure 4W1-1. Match the numbers on the drawing to the correct component names below:

- |          |           |
|----------|-----------|
| 1. _____ | 6. _____  |
| 2. _____ | 7. _____  |
| 3. _____ | 8. _____  |
| 4. _____ | 9. _____  |
| 5. _____ | 10. _____ |

**Exercise 2: Associating Component and Function**

Refer to the list you made in Exercise 1. Match each of these functions with the associated component. Write the component's number in front of the function statement:

- |       |  |
|-------|--|
| _____ | Provides electrical power to operate the starter motor.  |
| _____ | Closes to allow current flow to the pull-in and hold-in coils.   |
| _____ | Closes when current flows through the pull-in coil to provide a large current flow from the battery through the starter motor to ground. |
| _____ | (More than one component) Opens when excessive current flows in the circuit.   |
| _____ | Closes when the gear selector is in Neutral or Park.   |

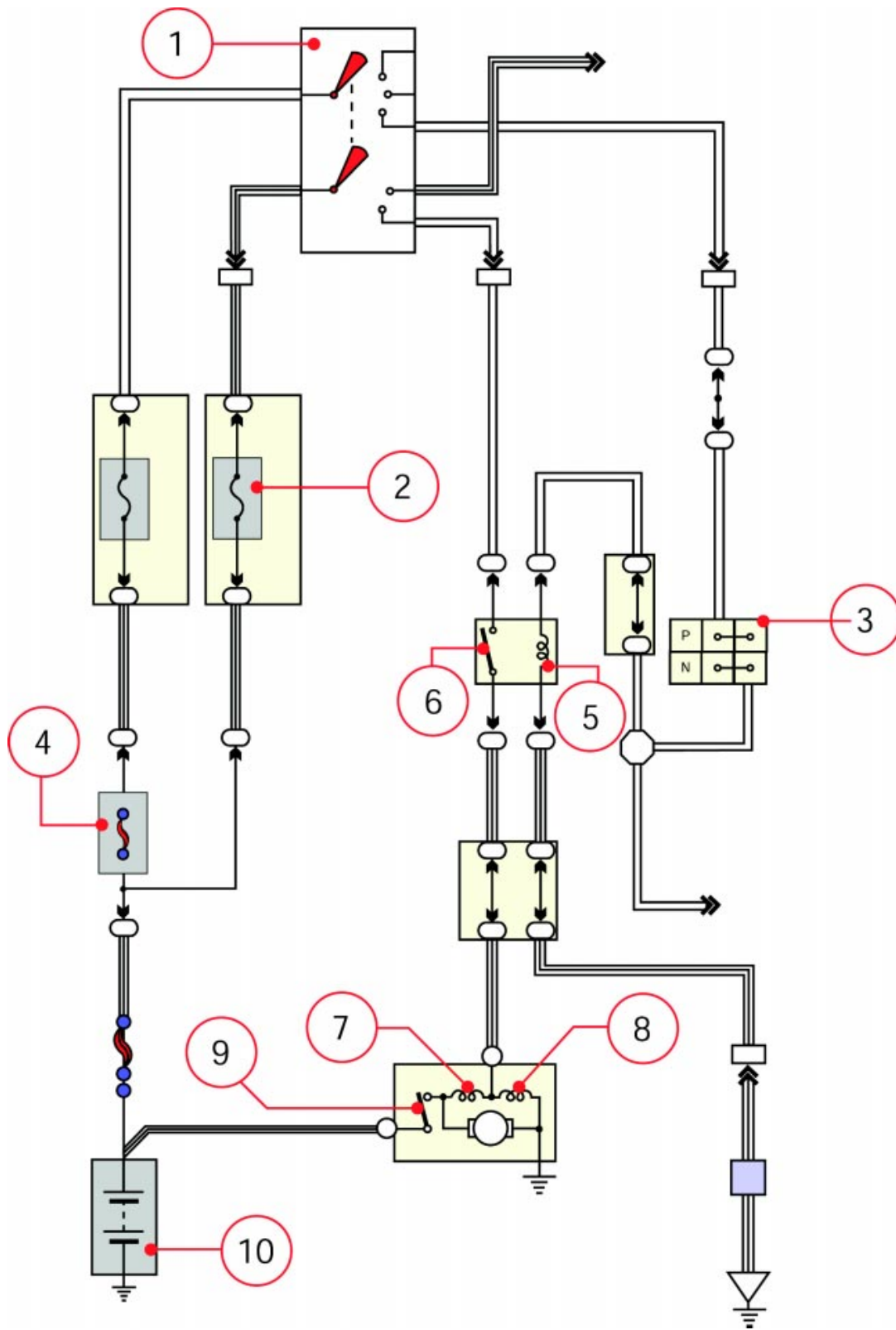
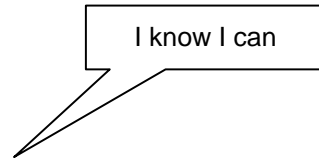
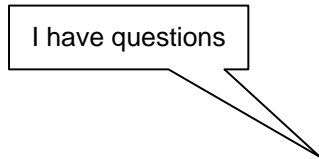


Fig. 4W1-1  
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# Starting System Components

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Review this sheet as you are doing the Starting System Components 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		
Identify Starting System Components			
Associate Components with Function			



**Notes**