## **MAP 0900: Parallel Port Start**

| Symptom Explanation  | Conditions That Could Cause This<br>Symptom   |
|--|---|
| You have entered this<br>MAP because you<br>received a 9XX error<br>code, or you have<br>been directed here<br>from another MAP. | <ul> <li>The Printer Adapter is failing.</li> <li>The Serial/Parallel Adapter is failing.</li> <li>The printer cable is failing.</li> </ul> |

#### 001

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Find your system type in the following figure and refer to the MAP indicated.

| System Type          | МАР  |
|----------------------|--|
| Personal Computer    | . MAP 0900: Printer Adapter                            |
| Personal Computer XT | . MAP 0900: Printer Adapter                            |
| Portable PC          | . MAP 0900: Printer Adapter                            |
| Personal Computer AT | . MAP 0900: Serial/Parallel Adapter -<br>Parallel Port |

Figure 1. System Identification

# Notes:

## MAP 0900: Printer Adapter

| Symptom Explanation  | Conditions That Could Cause This Symptom |
|--|--|
| You have entered this<br>MAP because you<br>received a 9XX error<br>code, or you have<br>been directed here<br>from another MAP. | • The printer adapter is failing.        |

#### 001

- Power off the system.
- Disconnect the printer cable from the adapter.
- Insert the Advanced Diagnostics diskette into drive A.
- Power on the system.
- Run the Printer Adapter tests. Use the (RUN TESTS ONE TIME) option.
- Follow the instructions on the screen. Do not power off the system during this test.

**Note:** Use wrap plug (IBM Part 8529228) when instructed to install the wrap plug.

#### **DID YOU RECEIVE AN ERROR MESSAGE?**

Yes No

#### | 002

You have successfully completed the Advanced Diagnostic tests. If you suspect an intermittent problem, start an error log. If you need instructions, refer to the Reference manual.

#### 003

Replace the printer adapter.

# Notes:

# MAP 0900: Serial/Parallel Adapter - Parallel Port

| Symptom Explanation   | Conditions That Could Cause This<br>Symptom                             |
|---|---|
| You have entered this<br>MAP because you<br>received a 9XX error<br>code, you suspect a<br>Serial/Parallel<br>Adapter - Parallel<br>Port problem, or you<br>have been directed<br>here from another<br>MAP. | • The adapter assigned as the<br>"Primary Parallel Port" is<br>failing. |

Ensure the following conditions exist:

- 1. An adapter is set for "Primary Parallel Port" operation.
- 2. If a second adapter with a parallel port is installed, it is set for "Alternate Parallel Port" operation.

#### 001

- Power off the system.
- Disconnect the printer cable if it is attached to the parallel port set for primary operation.
- Insert the Advanced Diagnostics diskette into drive A.
- Run the Serial/Parallel Parallel Port tests. Use the (RUN TESTS ONE TIME) option.
- Follow the instructions on the screen. Do not power off the system during this test.

**Note:** Use wrap plug (IBM Part 8529228) when instructed to install the wrap plug.

(Step 001 continues)

#### 001 (continued) DID YOU RECEIVE AN ERROR MESSAGE?

Yes No

### 002

You have successfully completed the Advanced Diagnostic tests. If you suspect an intermittent problem, start an error log. If you need instructions, refer to the Reference manual.

#### 003

Replace the Primary Serial/Parallel Adapter.