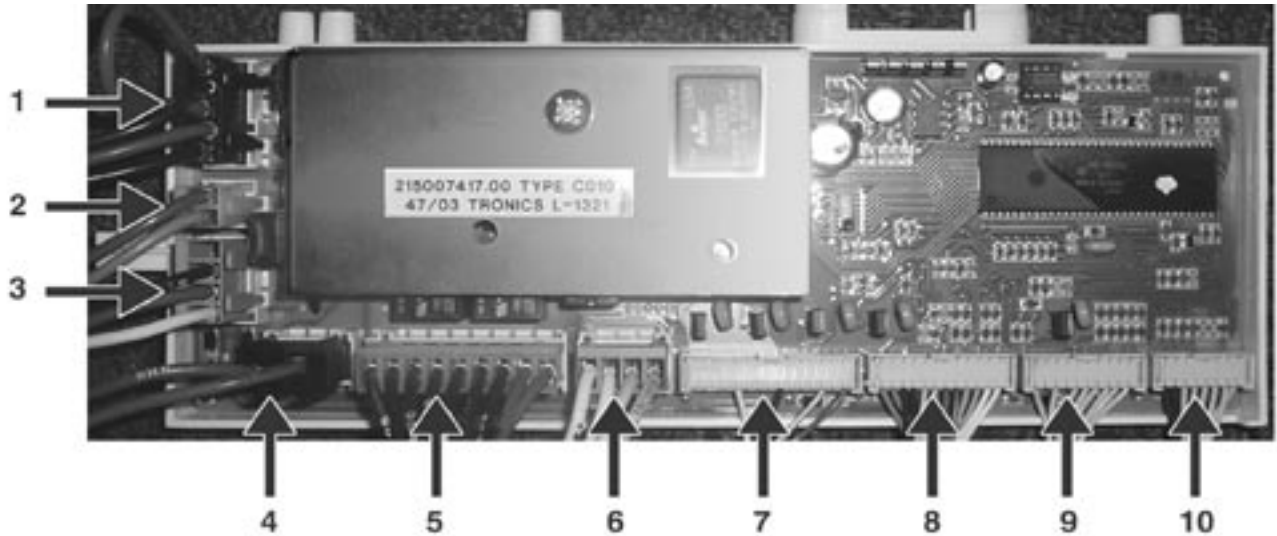


Component Testing Procedures

Connector Locations on the Module Board

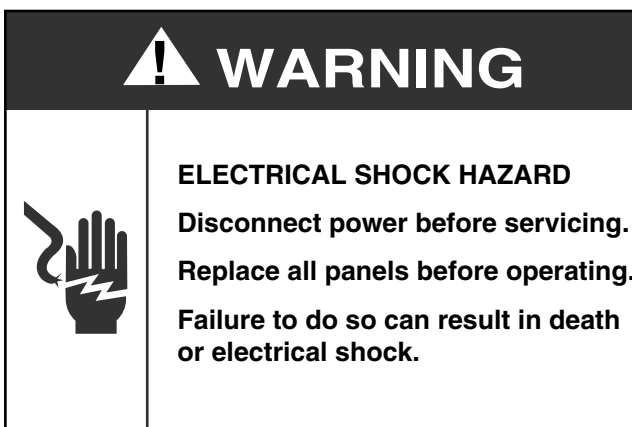
The following tests are performed by taking ohm readings on the Module Board connections listed below. The Module Board can be accessed once the back panel has been removed. See "Component Access Locations."



Component	Connector	Fault Code(s)*
1. Door Switch	CNJ	N/A
2. Power in from Surge Protector	CNK	N/A
3. Pressure Switch	CNI	F04, F05, F10, F14
4. Heating Element	CNH	F15
5. Main Motor	CNG	F01, F02
6. Pump / Fan Motor	CNF	F05, F11, F13
7. Water Valves	CNE	N/A
8. Push Buttons, Dry Time/Water Temp. Selectors	CNC	F08
9. Cycle Selector	CND	F06
10. NTC Sensors / LED's	CNB	F03, F13

* For more information about how to read Fault Codes and what they mean, see the "Fault Code Chart"

(Continued on the next page)



Introduction

Before testing the components, ALWAYS:

- Make sure that the power cord is firmly plugged into a live circuit with the proper voltage.
- Check for a blown household fuse or circuit breaker that has tripped.
- Make sure that the dryer vent is properly installed and clear of lint obstructions. (WD2100 and WD2000S Only.)

When testing, follow these instructions:

- Resistance tests **MUST** be made with the power cord unplugged from the outlet, and the wire connector removed from the Module Board.
- All tests should be made with a VOM (volt ohmmeter) or DVM (digital volt ohmmeter) having a sensitivity of 20,000 ohms-per-volt DC or greater.
- **BEFORE** replacing any component, **ALWAYS** check for wire connectors that are not pressed tightly into their terminals. Tests **MUST** be made with **ALL** connectors attached. Look for broken or loose wires, failed terminals, or wires that are not pressed into their connectors far enough.

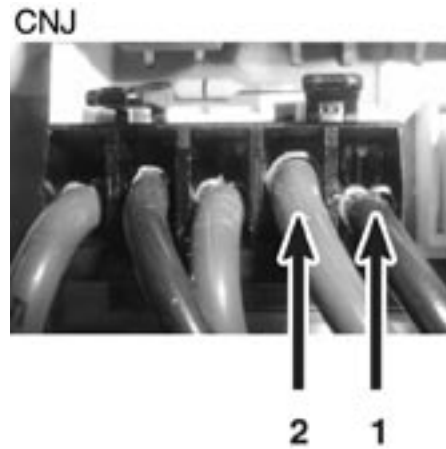
Your Test Results

If the readings you obtain with the following tests match the specified range, the tested component is operating correctly.

If the readings you obtain are not in the specified range, call Splendide Service at 1-800-356-0766 (503-655-2563) ext. 5 for further assistance. **Have the Model and Serial Number of your machine ready when you call.**

1. Door Switch Testing

Door Switch Test Points are located on the CNJ connector on the Module Board (See "Connector Locations on the Module Board").



Fault Codes: N/A

To check the Door Switch for proper operation, the door must be locked:

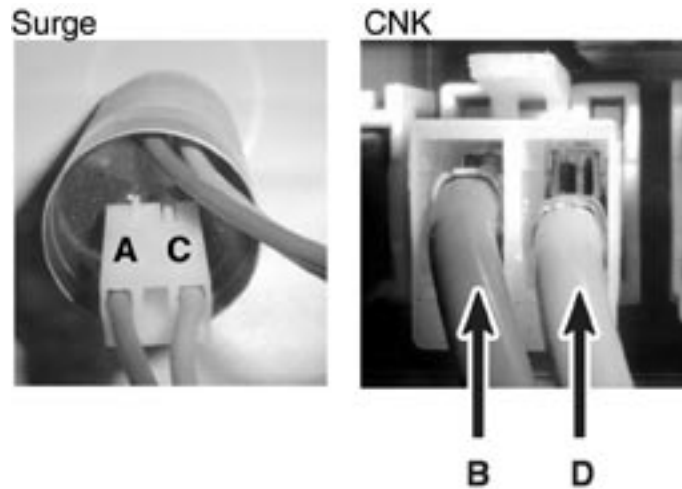
1. Begin with the machine OFF. Using the Program Selector, select any cycle.
2. Next, press the ON/OFF button "in" to the ON position. You'll hear the door lock engage.
3. Now, unplug the washer-dryer from the wall outlet and check for continuity at the following points.

NOTE: Because the washer-dryer will automatically unlock, the reading must be taken within 1-minute after the washer-dryer is unplugged.

	Test Points	Reading
Unlocked Door	1 to 2	INFINITY (OL)
Locked Door	1 to 2	0 ohms

2. Power “in” from the Surge Protector Test

Surge Protector Test Points are located on both the Surge Protector and on the CNK Connector. The Surge protector is connected to the Module Board (See “Connector Locations on the Module Board”). The CNK Connector is on the Module Board (See “Connector Locations on the Module Board”).

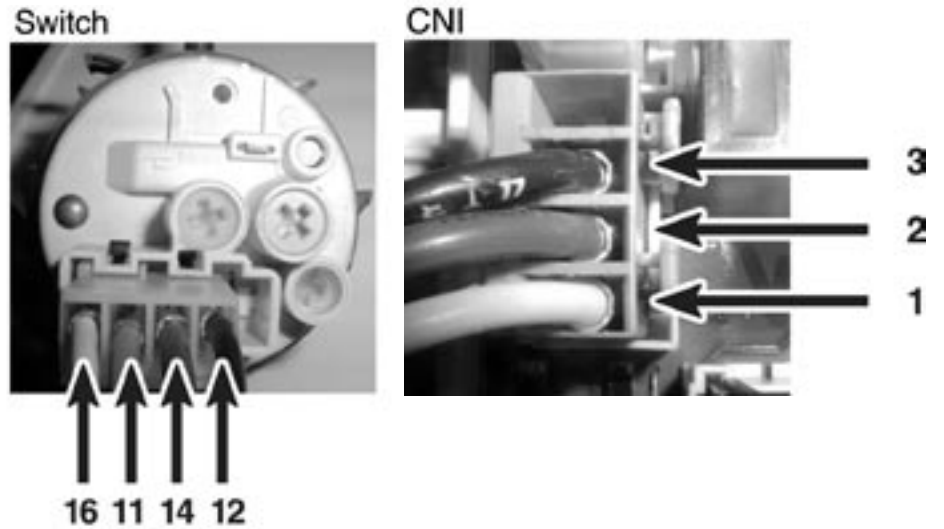


Fault Codes: N/A

	Test Points	Reading
Surge Protector to CNK	A to B	0 ohms
Surge Protector to CNK	C to D	1.0 ohms

3. Pressure Switch Test

Pressure Switch Test Points are located on both the CNI Connector and on the Pressure Switch. The CNI Connector is on the Module Board (See "Connector Locations on the Module Board"). The Pressure Switch can be accessed once the top is removed (See "Component Access Locations").



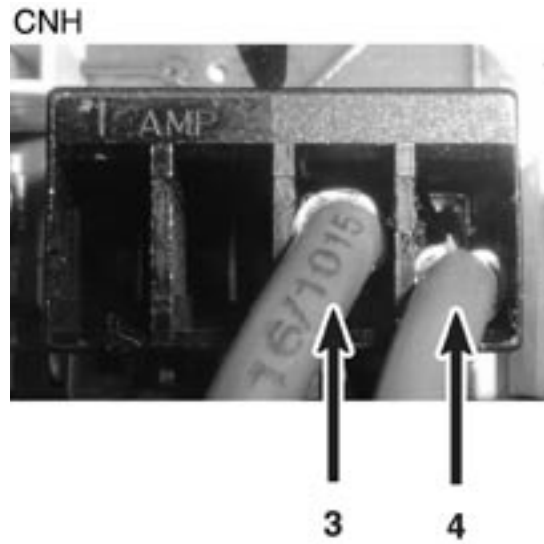
Fault Codes: F04, F05, F10, F14

	Test Points	Reading
Water Level Empty	11 to 12	0 ohms
Water Level Full	11 to 14	0 ohms
Water Level Overfull	11 to 16	0 ohms

	Test Points	Reading
CNI to Switch	1 to 16	0 ohms
CNI to Switch	2 to 14	0 ohms
CNI to Switch	3 to 12	0 ohms

4. Heating Element Test

Heating Element Test Points are located on the CNH Connector on the Module Board
(See "Connector Locations on the Module Board").

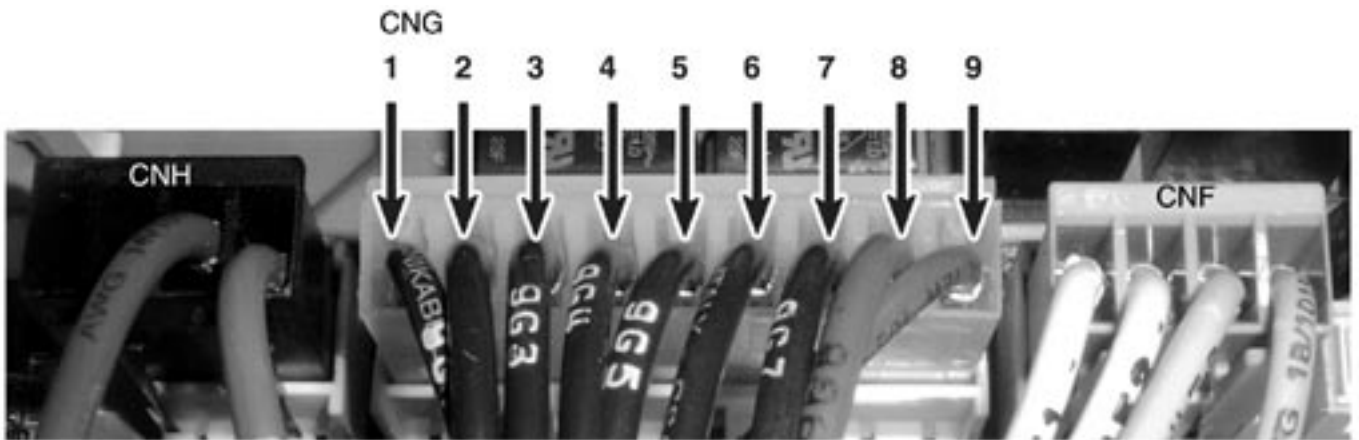


Fault Codes: F15

	Test Points	Reading
CNH Connector	3 to 4	11 ohms

5. Main Motor Test

Main Motor Test Points are located on the CNG Connector on the Module Board
(See "Connector Locations on the Module Board").



Fault Codes: F01, F02

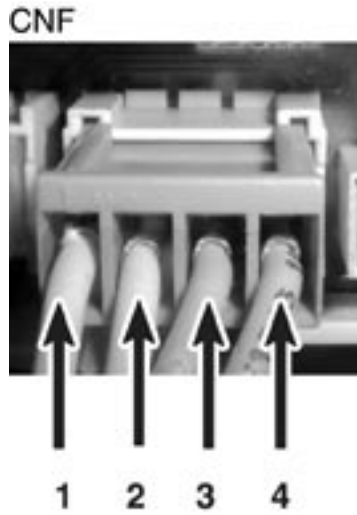
	Test Points	Reading
Motor Protector	1 to 5	0 ohms
Stator Tap	2 to 4	0.6 ohms
Stator	2 to 3	1.2 ohms
Rotor	6 to 7	3.0 ohms
Tachometer	8 to 9	120 ohms

Running the Main Motor with AC Voltage Test:

1. Connect the AC Line Cord to Test Point 2 and Test Point 6
2. Jumper Test Points 7 to 3 for NORMAL Speed, or 7 to 4 for HIGH Speed. **DO NOT** run at HIGH Speed for more than 30 seconds.

6. Fan Motor / Water Pump Test

Fan Motor and Water Pump Test Points are located on the CNF connector on the Module Board (See "Connector Locations on the Module Board").



Fault Codes: F05, F11, F13

	Test Points	Reading
CNF Connector (Fan Motor)	1 to 2	7.5 ohms
CNF Connector (Water Pump)	3 to 4	22.5 ohms

7. Water Valve Test

Water Valve Test Points are located on the CNE Connector on the Module Board
(See "Connector Locations on the Module Board").



NOTE: Test Point '13' is for the Condenser Valve. The Condenser Valve is located on ventless (Comb-o-matic) units ONLY.

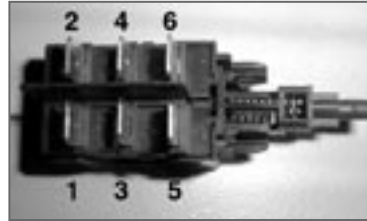
Fault Codes: N/A

	Test Points	Reading
Cold Valve	3 to 1	1000 ohms
Hot Valve	3 to 7	1000 ohms
Cold Softener	3 to 11	1000 ohms
Condenser Valve	3 to 13	1000 ohms

8. Push Buttons / Dry Time & Temp. Selectors

ON/OFF Button Test Points are on the ON/OFF Switch located behind the button. Push Buttons, Dry Time, and Water Temp. Selector Test Points are located on the CNC Connector on the Module Board (See "Connector Locations on the Module Board").

ON/OFF Switch



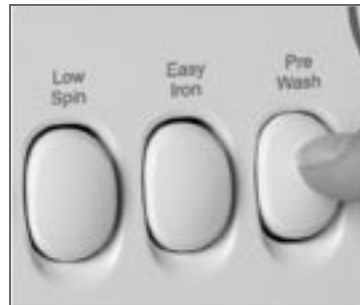
Fault Codes: F08="ON/OFF" Switch

ON/OFF Button	Test Points	Reading
ON/OFF Switch (Out)	1 to 3	INFINITY (OL)
ON/OFF Switch (Out)	1 to 5	INFINITY (OL)
ON/OFF Switch (Out)	3 to 5	0 ohms
ON/OFF Switch (Out)	2 to 4	INFINITY (OL)
ON/OFF Switch (Out)	2 to 6	INFINITY (OL)
ON/OFF Switch (Out)	4 to 6	0 ohms
ON/OFF Switch (In)	1 to 3	0 ohms
ON/OFF Switch (In)	1 to 5	INFINITY (OL)
ON/OFF Switch (In)	3 to 5	INFINITY (OL)
ON/OFF Switch (In)	2 to 4	0 ohms
ON/OFF Switch (In)	2 to 6	INFINITY (OL)
ON/OFF Switch (In)	4 to 6	INFINITY (OL)

CNC



Push Buttons



Option Buttons	Test Points	Reading
Pre-Wash (In)	1 to 2	0 ohms
Easy Iron (In)	3 to 4	0 ohms
Low Spin (In)	5 to 6	0 ohms
Extra Rinse (In)	7 to 8	0 ohms

(Continued on the next page)

Dry Time Selector



Wash Temp Selector



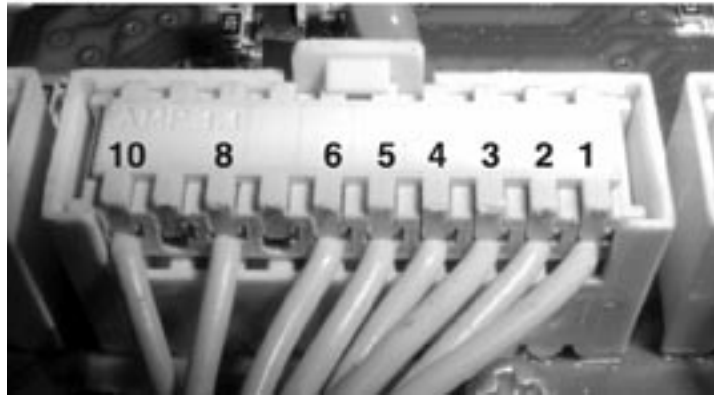
Dry Time Selector	Test Points	Reading
0 min.	9 to 10	4.6K ohms
30 min.	9 to 10	2.5K ohms
50 min.	9 to 10	919 ohms
70 min.	9 to 10	0 ohms
90 min.	9 to 10	INFINITY (OL)
100 min.	9 to 10	50.2K ohms
110 min.	9 to 10	12.94K ohms
120 min.	9 to 10	8.02K ohms

Water Temp. Selector	Test Points	Reading
Hot	11 to 12	2.5K ohms
Warm	11 to 12	INFINITY (OL)
Cold	11 to 12	8.02K ohms

9. Cycle Selector Test

Cycle Selector Test Points are located on the CND Connector and on the Cycle Selector. The CND Connector is located on the Module Board (See "Connector Locations on the Module Board"). The Cycle Selector can be accessed once the washer-dryer top is removed (See "Component Access Locations").

CND



Selector (Close Up)



Selector

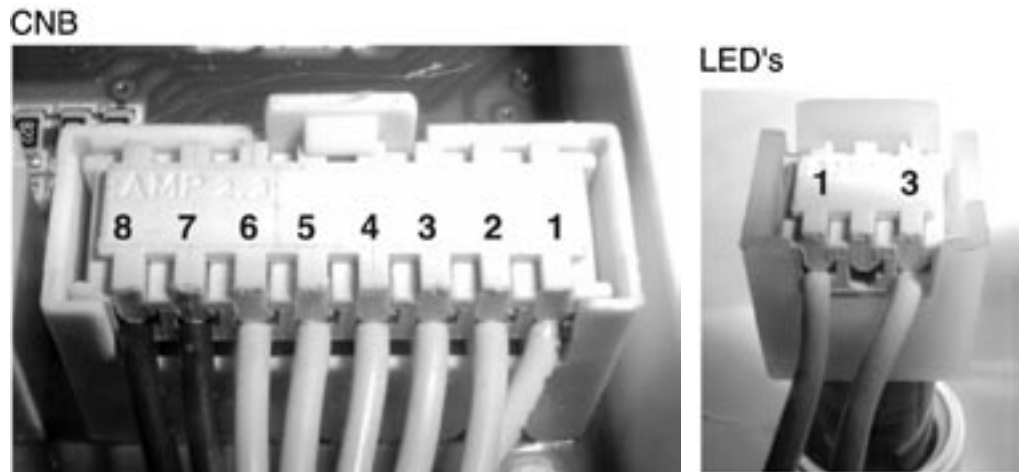


Fault Codes: F06

	Test Points	Reading
CND to Selector	1 to 11	0 ohms
CND to Selector	2 to 10	0 ohms
CND to Selector	3 to 9	0 ohms
CND to Selector	4 to 8	0 ohms
CND to Selector	5 to 7	0 ohms
CND to Selector	6 to 6	0 ohms
CND to Selector	8 to 4	0 ohms
CND to Selector	10 to 2	0 ohms

10. NTC Sensors / LED Tests

NTC Sensor and LED Test Points are located on the CNB Connector and on the LED's. The CNB Connector is on the Module Board (See "Connector Locations on the Module Board"). The LED's can be accessed once the washer-dryer top is removed (See "Component Access Locations").



NOTE: NTC's (Negative Temperature Coefficients) vary resistance with temperature. The higher the temperature, the lower the resistance.

Fault Codes: F03 = Wash NTC, F13=Dry NTC

CNB to CNB	Test Points	Reading
Wash NTC	1 to 2	20K ohms@70°F
Dry NTC	3 to 4	20K ohms@70°F

CNB to LED's	Test Points	Reading
Status/Door Lock LED	5 to 3	0 ohms
Status/Door Lock LED	6 to 1	0 ohms
Auto Dry LED	7 to 3	0 ohms
Auto Dry LED	8 to 1	0 ohms