
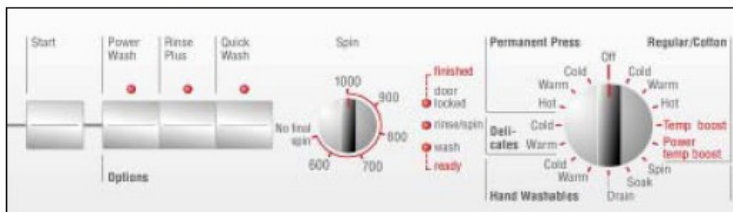


WFL 2060 Service Tips -- Test Program (1)

The WFL 2060UC washers have test programs enabling the washers to self-diagnose problems, including listing the last fault code.

To enter component test program for WFL 2060 washers (to test individual parts or check last wash fault):

- ◆ Rotate cycle selector knob to *Off* position.
- ◆ Push and hold *Start* button (or *Rinse Plus* and *Quick Wash* buttons at the same time), then rotate cycle selector knob ccw to *Permanent Press Cold* position. After rotating cycle selector knob, keep holding *Start* button (or *Rinse Plus* and *Quick Wash* buttons) at least 3 seconds until *Door locked & Rinse/Spin* lights come on. Washer is now in the component test program.
- ◆ Lights will *flash* for wash faults below. Fault shown will be the last fault code on the washer (see fault chart below).
- ◆ When test program has been entered:
 - ◆ *Door locked & Rinse/Spin* lights will come on (and stay on). 
 - ◆ Select individual parts to test by rotating cycle selector knob as shown on next page. Don't rotate cycle selector knob through Off position while selecting tests (so washer won't shut off).
 - ◆ Once part to test has been selected, start test by pushing *Start* button. Push *Start* button again to end any test (except for rotating cycle selector or spin speed knob to end motor test).
 - ◆ To exit test program, push *Start* button.



NOTE: Fault displayed will be 1st fault that occurred since last time washer was turned on.

NOTE: Door locks for all water fill and drain tests. Door unlocks ~ 30 seconds after *drain pump* test ends (after all water has been drained).

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WFL 2060 Service Tips -- Test Program (2)

Test parts individually as follows:

- ◆ **Motor** – To start test, rotate cycle selector knob to *Regular/Cotton Hot* (not through *Off* position), then push *Start* button. To end test, rotate cycle selector knob out of *Regular/Cotton Hot* position or rotate spin speed knob. During test, motor turns drum counterclockwise for 6 seconds (@ 50 RPM), pauses for 2 seconds & turns drum clockwise for 4 seconds. Drain pump comes on while drum is checked for imbalance and motor turns drum clockwise gradually to top speed, slows it down and stops it (*Rinse/Spin* light turns off when max. speed reached). Test ends automatically after ~ 3 minutes.
- ◆ **Drain pump** – To start test, rotate cycle selector knob to *Temp Boost* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since test doesn't end). Drain pump runs – listen for drain pump running or look for water draining from washer.
- ◆ **Heater** – To start test, rotate cycle selector knob to *Power Temp Boost* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since test doesn't end quickly). Water fills to water level 1 (heating level) and is heated to maximum temperature. To save time, measure current draw into washer (over black wire to surge protector) after water has completely filled – if ~ 7A, then heater has come on and is heating normally.

HINT: Water doesn't automatically drain for water filling tests such as *heater*, *hot water valve* and all *dual cold water valve* tests. Use *drain pump* test to drain water before running next test....To save time running water valve tests (since water doesn't stop filling), do visual check of water filling into dispenser, then push *Start* button to end test.

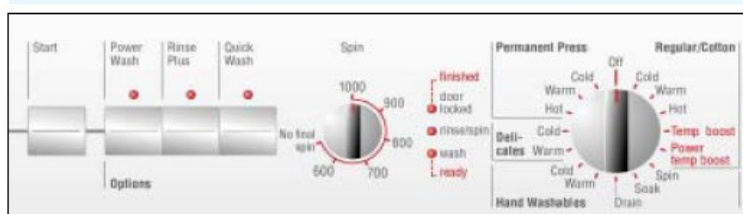
- ◆ **Hot water valve** – To start test, rotate cycle selector knob to *Spin* (not through *Off* position), then push *Start* button. Water. To end test, push *Start* button again (since water doesn't stop filling). Do visual check by pulling dispenser door slightly (to avoid splashing) to view water flowing into *left* side of dispenser.
- ◆ **Dual cold water valve (Pre-wash & Wash)** – To start test, rotate cycle selector knob to *Soak* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since water doesn't stop filling). Do visual check by pulling dispenser door slightly (to avoid splashing) to view water flowing into *center & right* side of dispenser.
- ◆ **Dual cold water valve (Wash)** – To start test, rotate cycle selector knob to *Drain* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since water doesn't stop filling). Do visual check by pulling dispenser door slightly (to avoid splashing) to view water flowing into *left* side of dispenser.
- ◆ **Dual cold water valve (Pre-wash)** – To start test, rotate cycle selector knob to *Hand Washables Warm* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since water doesn't stop filling). Do visual check by pulling dispenser door slightly (to avoid splashing) to view water flowing into *right* side of dispenser.
- ◆ **Indicating lights** – To start test, rotate cycle selector knob to *Hand Washables Cold* or *Delicates Warm* (not through *Off* position), then push *Start* button. To end test, push *Start* button again (since test doesn't end). *Wash* light comes on for 3 seconds, then *Rinse/Spin* light comes on for 3 seconds and then *Door locked* light comes on. *Door locked* light won't go out if door still locked.

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WFL 2060 Service Tips -- Test Program (3)

To enter comprehensive test program for WFL 2060 washers (to test entire washer or check last wash fault):

- ◆ Rotate cycle selector knob to *Off* position and rotate spin speed knob to 1000 RPM.
- ◆ Push and hold *Start* button (or *Rinse Plus* and *Quick Wash* buttons at the same time), then rotate cycle selector knob cw to *Power Temp Boost* position. After rotating cycle selector knob, keep holding *Start* button (or *Rinse Plus* and *Quick Wash* buttons) at least 3 seconds until *Door locked & Rinse/Spin* lights come on. Washer is now in the comprehensive test program.
- ◆ Lights will *flash* for wash faults – fault shown will be the last fault code on the washer (see fault chart on following page).
- ◆ When test program has been entered:
 - ◆ *Door locked & Rinse/Spin* lights will come on (and stay on).
 - ◆ See chart on 5th test program page for test sequence.
- ◆ Test ends automatically (after ~ 2 minutes, 20 seconds when *Door locked & Rinse/Spin* lights come on) and automatically restarts. To end test (at any time), rotate cycle selector knob out of *Power Temp Boost* position (to any position). If a fault has occurred during test, check fault chart to determine failed part.



NOTE: Fault displayed will be **1st** fault that occurred since last time washer was turned on.

NOTE: Do not push *Start* button (or *Rinse Plus* & *Quick Wash* buttons) within 5 seconds of rotating cycle selector knob to *Power Temp Boost* position while selecting comprehensive test program or while test is restarting. If so, individual part (component) test program will begin -- use *Start* button to manually advance through each step.

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WFL 2060 Service Tips -- Test Program (4)

Fault	Possible Causes	Flashing Lights	Program Fault Occurred	
<i>Door open or won't lock</i>	<input type="checkbox"/> Door left open. <input type="checkbox"/> Faulty door latch or door lock.	<input type="radio"/> Door locked <input type="radio"/> Rinse/Spin <input checked="" type="radio"/> Wash	Wash	
<i>No water filling</i>	<input type="checkbox"/> Water shut off. <input type="checkbox"/> Inlet strainer filters blocked. <input type="checkbox"/> Water pressure too low (< 1 bar)	<input type="radio"/> Door locked <input type="radio"/> Rinse/Spin <input checked="" type="radio"/> Wash	Wash	
<i>No heating</i>	<input type="checkbox"/> Faulty heater. <input type="checkbox"/> Voltage too low. <input type="checkbox"/> Excessive scale on heating element.	<input type="radio"/> Door locked <input type="radio"/> Rinse/Spin <input checked="" type="radio"/> Wash		Test
<i>No draining</i>	<input type="checkbox"/> Blocked sensor. <input type="checkbox"/> Faulty water level controller. <input type="checkbox"/> Faulty or blocked drain pump.	<input checked="" type="radio"/> Door locked <input type="radio"/> Rinse/Spin <input type="radio"/> Wash	Wash	
<i>Motor won't run</i>	<input type="checkbox"/> Faulty speed control. <input type="checkbox"/> Triac short-circuited. <input type="checkbox"/> Faulty reversing relay.	<input type="radio"/> Door locked <input type="radio"/> Rinse/Spin <input checked="" type="radio"/> Wash		Test
<i>Overheating</i>	<input type="checkbox"/> Faulty control module.	<input checked="" type="radio"/> Door locked <input checked="" type="radio"/> Rinse/Spin <input type="radio"/> Wash		Test
<i>NTC failed (short or open circuited)</i>	<input type="checkbox"/> Faulty wire harness. <input type="checkbox"/> Faulty NTC.	<input checked="" type="radio"/> Door locked <input checked="" type="radio"/> Rinse/Spin <input checked="" type="radio"/> Wash		Test