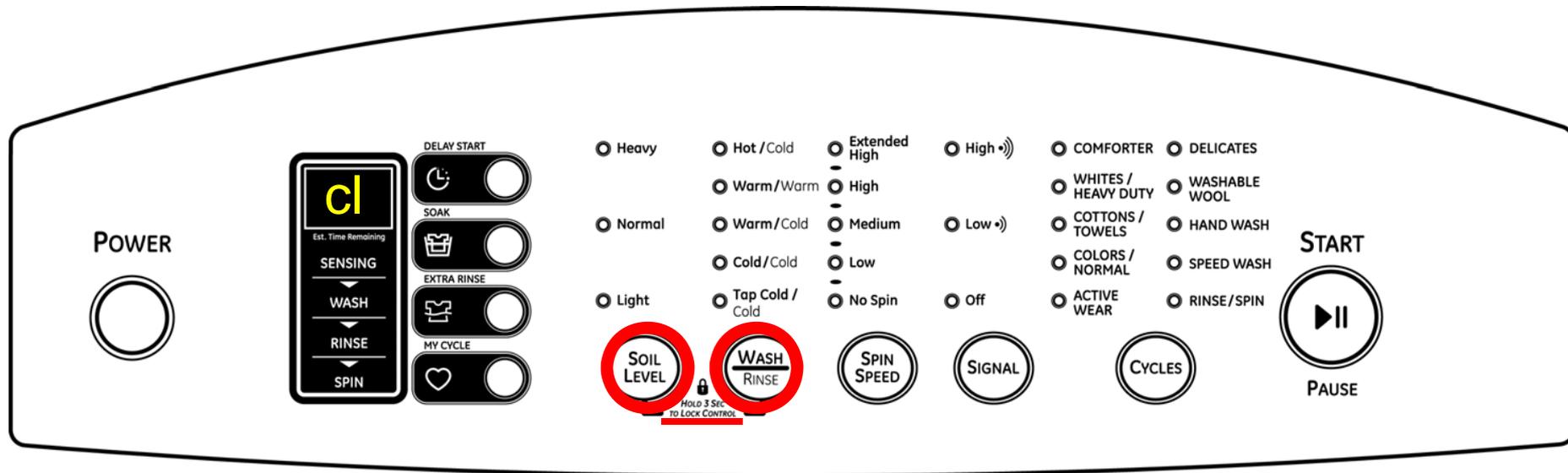


GE Profile Washer WPGT9150



Control Lock



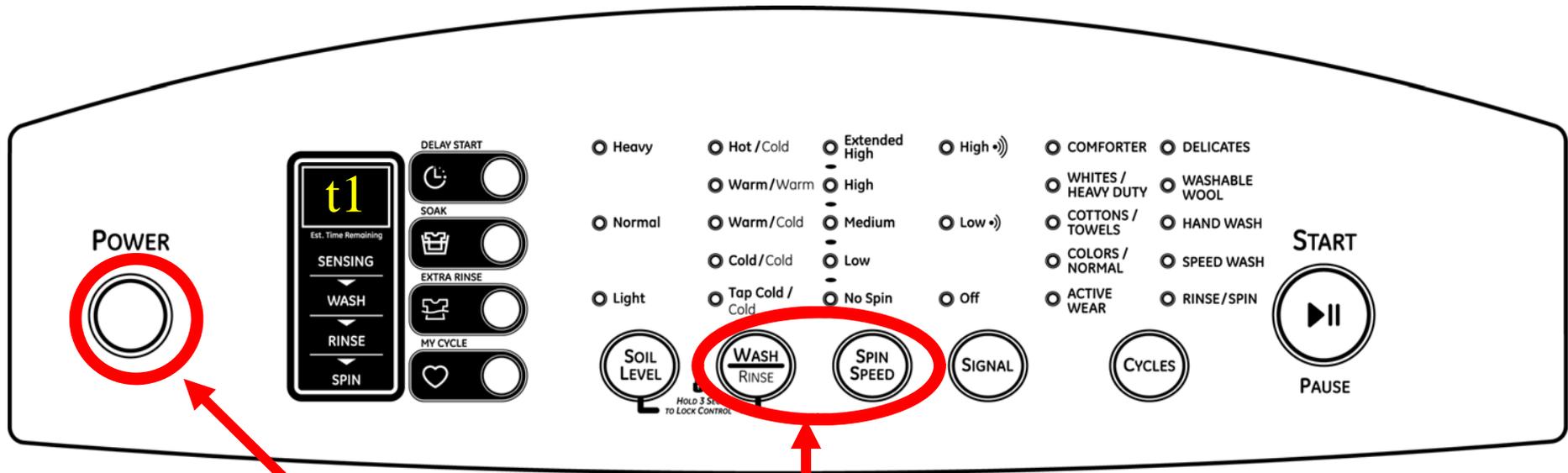
- To lock and unlock control
- Press **soil level** and **wash/rinse** for 3 seconds
- Replacement control **may** be shipped in locked mode



WPGT9150 *Service Mode*

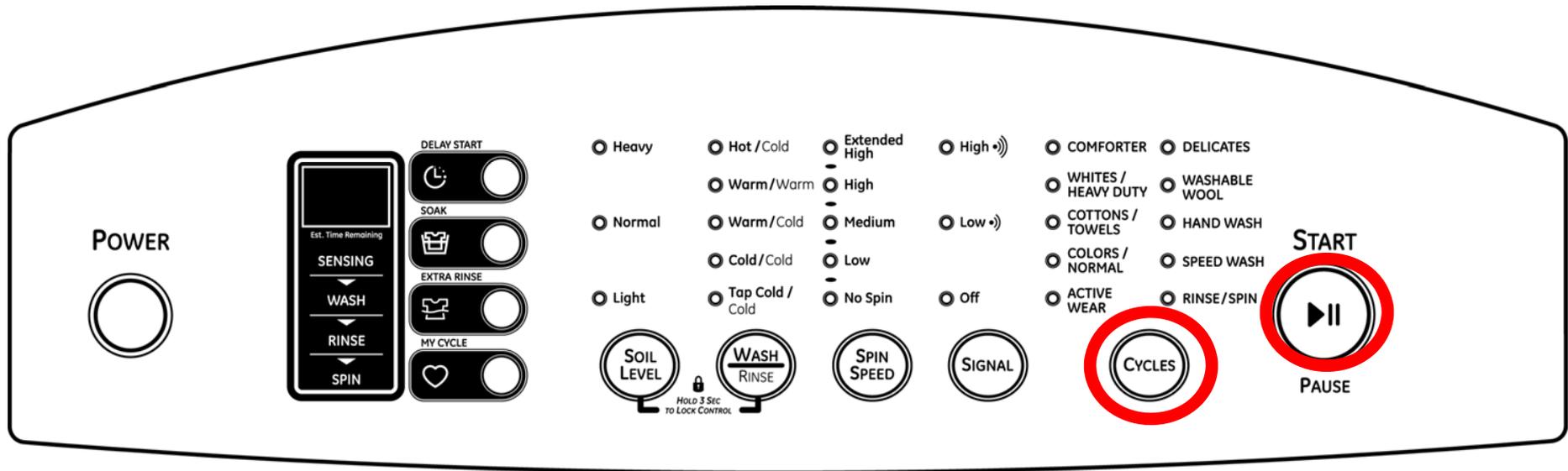
- To Enter Service Mode:
- In idle state (No display on SSD)
- Press and hold **Wash/Rinse + Spin Speed** then press **Power** button to enter service mode
- If control does not display “t1”, the press and hold sequence was not executed correctly.
- Press **POWER** to clear display, then re-enter Service Mode.

To Enter Service Mode



- First press and **Hold Wash/Rinse** and **Spin Speed** buttons
- Then press the **Power** button
- Display will show **t1**

Service Mode



- Press the **Cycles** Button to Navigate from Test to Test (This also exits an existing Test)
- Press the **Start** Button to enter/enable a Test and to navigate from subtest to subtest

Service Mode

- T1 - LED Check
- T2 - Software Revision
- T3 - Water Valve and Dispenser Check
- T4 - Drain Pump Check
- T5 - Agitate Test
- T6 - Spin Test
- T7 - Controlled Spin Test Approx 230rpm's
- T8 - Error Code Test



Error Codes

Display	Error	
E1	Over flow Error	Critical
E2	Inverter not operating correctly	Critical
E4	Inlet Valve Failure	Critical
E5	Pump Failure	Critical
E6	Clutch Error	Critical
E7	Pressure Sensor Failure	Critical
E8	Lid Switch Failure	Critical
E9	EEPROM Error	Control inoperable
D1	Motor not rotate properly	Critical
D2	No Brake Resistance	Critical
D3	Coupling Error	Critical
D4	IPM Thermistor Error	Non-Critical
D5	Lid Switch Error (3 continuous wash cycles without a Lid Switch operation.)	Critical



Error Codes

- **All Error codes will be displayed to consumer (except for E9 EEPROM error)**
- **All critical errors will disable washer until error is cleared**
- **Power off unit to clear errors (if error returns, machine will require service)**
- **D-5 error may not be critical on early production units (see D5 information)**



Service Mode

- To Exit Service Mode:
- Press the Power Button.
- If no key is pressed for 15 minutes, the control will automatically exit Service Mode and enter the Idle State.

Test 1 – LED Component Check

- The display will initially show “**t1**”.
- Press the **Start** button, the Display will initially toggle between “**t1**” and “**H3**”. All LED’s turn on. This cycle will continue until the **Start** button or **Cycle** button is pressed.
- When **Start** button is pressed, come back to “**t1**”. When **Cycle** button is pressed, Control advances to “**t2**”.



Test 2 – Software Revision

- The display will initially show “t2”.
- Press the **Start** button, the Display will initially toggle between “t2” and current revision of the software on unit. The display will show this until the **Start** button or **Cycle** button is pressed.
- **The button operation can be checked while in this Test.**



Test 3 – 5 Step Water Valve and Dispenser Check

- The display shall initially show “t3”. When the water level increases the display will also increase
- **Start button pressed 1 time** – The Display will toggle between “A” and the water level. The Cold Valve will be energized and dispense water through the Detergent dispenser and remain this way until the Start or Cycle button is pressed.
- **Start button pressed a 2nd time** - The Display will toggle between “b” and the water level. The Hot Valve will be energized and remain this way until the Start or Cycle button is pressed.
- **Start button is pressed a 3rd time** - The Display will toggle between “c” and the water level. The control will turn on the Hot Valve and dispense water through the Pretreat Dispenser and will remain this way until the Start or Cycle button is pressed.
- **Start button is pressed a 4th time** - The Display will toggle between “d” and the water level. The control will turn on the Cold Valve and dispense water through the Bleach Dispenser. This will remain this way until the Start or Cycle button is pressed.
- **Start button is pressed a 5th time** - The Display will toggle between “E” and the water level. The control will turn on the Cold Valve and dispense water through the Softener Dispenser. This will remain this way until the Start or Cycle button is pressed. When Start button is pressed, returns to “t3”. When Cycle button is pressed, exit the test and advance to next test “t4”.
- In every step washer control should monitor the water level. When the water level reaches level 7 washer control will turn off the water valve. Then exit the test to “t3”. (Control should ignore the start button at this time in Test 3.)



Test 4 – Drain Pump Check

- The display will initially show “t4”.
- Once the start button is pushed, the Display will initially toggle between “t4” and the water level.
- The drain pump will be enabled for a maximum of 60 seconds (or until the Power or Start button is pressed). Once the 60 seconds has elapsed, the control will go back to the “t4” state. At this time, the display will toggle between “t4” and the water level with the drain pump off. When Start button is pressed, returns to “t4”test.
- When Cycle button is pressed, exit the test and move to next test “t5”.



Test 5 – Agitate Test

- The display will initially show “t5”.
- Once the **Start** button is pushed, the SSD will initially toggle between “t5” and the estimated agitate RPM. The control will enable agitation and remain there for a maximum of 3 minutes (or until the **Cycle** or **Start** button is pressed). When **Start** button is pressed, returns to “t5”. When **Cycle** button is pressed, exit the test and advance to next test “t6”.



Test 6 – Spin Test

- The display will initially show “t6”.
- Once the **Start** button is pushed, the Display will initially toggle between “t6” and the spin RPM’s (About 1000RPM \pm 30RPM).
- The Drain pump will automatically turn ON until there is no water in the tub, and then drain pump will cycle off. Washer will spin at the HIGH setting. The control will remain in this state for maximum of 3 minutes (or until the **Cycle** or **Start** button is pressed). When **Start** button is pressed, returns to “t6”. When **Cycle** button is pressed, exit the test and advance to next test “t7”.



Test 7 – Alpha Spin Test

- The display will initially show “t7”.
- Press the **Start** button, the SSD will initially toggle between “t7” and the estimated RPM (Speed is about 230RPM ± 20RPM.). The control shall enable Alpha spin mode and remain there for a maximum of 3 minutes (or until the **Cycle** or **Start** button is pressed). When **Start** button is pressed, returns to “t7”. When **Cycle** button is pressed, exit the test and advance to test “t8”.

Test 8 – Error Code Test

- The display will initially show “**t8**”.
- Press the **Start** button. If there are Errors, the Display will show “**t8**” and then the display will show the last error code.
- The control will sort a maximum of 5 errors on a “first in, first out” basis. This will be displayed continually until the **Start** button is pressed.
- Press the **Start** button and the Control will exit and **Power Off**. This exercise will clear all faults and allow the control to be operational again.
- If there are no Errors, The Display will toggle between “**t8**” and “**nE**” until start button is pressed. Press the **Start** button and the Control will exit and Power Off.

