



# Samsung Washing Machine Error Codes



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## Introduction

### Causes

- 1 4C, 1 4C, nF, or 4E — Water Supply Error
- 2 5C, 1 5C, nd, 5E, SE, or SC — Water Drain Error
- 3 OC, OE, 1OC, 0C, 0E, or 1 0C — Overflow Error
- 4 Ub, UE, Ur, U6, dc\*, 1 Ub, or 1U6 — Unbalance Error
- 5 HC, HE, HE1, Hr, or 1 HC — Water Heater Error
- 6 1C, 1E, LE, LC, LC1, 1 1C, or 1 LC — Water Level or Leakage Error
- 7 4C2, 4E2, CE, 14C2, or nF1 — Abnormal Water Temperature Error
- 8 tC1 - Thermistor Error
- 9 3C, 3E, E3, or 1 3C - Motor Restriction Error
- 10 FC, 9C1, 9C2, PF, 3E, 2E, 9E1, 9E2, UC, 19C1, or 19C2 - Voltage Error

### Additional Resources

## Related Problems

### Introduction

**Safety First!** Before you begin, remember that safety is paramount. Always unplug your washing machine before attempting any repairs or diagnostics. This precaution is crucial to prevent electric shock or damage to your appliance.

**Understanding Your Washing Machine:** This guide covers various problems, from water inlet problems to drying challenges or unexpected leaks. We've broken down each problem into three key sections:

- **Problem:** Identifies the specific issue you're experiencing.
- **Why It Happens:** Provides a brief explanation of potential causes.
- **How to Fix:** Offers step-by-step solutions to resolve the issue.

**Ready to Solve the Issue?** With this guide in hand, you're well-equipped to handle washing machine issues with ease. Let's dive in and get your washing machine running smoothly.

## Causes

## Why It Happens?

## How to Fix

- Ensure your water supply is turned on and the hose isn't kinked.
- Restart the washer by turning it off and on.

## Why It Happens?

## How to Fix

- Check for blockages in the drain hose and filter.
- Restart your washer to reset the system.

## Why It Happens?

## How to Fix

- Reduce the load size and ensure the detergent amount is correct.
- Reset the washer by turning it off and on.

#### 4 UB, UE, Ur, Ub, dc, 1 Ub, or 1Ub — Unbalance Error

##### Why It Happens?

The laundry load is uneven or too small.

##### How to Fix

- Adjust the load to balance it, or add more items.
- Reset the washer to clear the error.

#### 5 HC, HE, HE1, Hr, or 1 HC — Water Heater Error

##### Why It Happens?

The water temperature is changing unexpectedly.

##### How to Fix

- Check the water heater settings
- Reset the washer to clear the error.

#### 6 1C, 1E, LE, LC, LC1, 1 1C, or 1 LC — Water Level or Leakage Error

##### Why It Happens?

An issue with the water level sensor, or there is a leakage in the washer.

#### 7 4C2, 4E2, CE, 14C2, or nF1 — Abnormal Water Temperature Error

##### Why It Happens?

The water temperature is not suitable for the selected cycle.

#### 8 tC1 - Thermistor Error

##### Why It Happens?

**why it happens?**

A problem with the temperature sensor.

**9** [3C, 3E, E3, or 1 3C - Motor Restriction Error](#)**Why It Happens?**

The motor is having difficulty moving. Check your manual to determine whether code 3E is a voltage error or motor error.

**10** [FC, 9C1, 9C2, PF, 3E, 2E, 9E1, 9E2, UC, 19C1, or 19C2 - Voltage Error](#)**Why It Happens?**

The voltage supply is invalid. Check your manual to determine whether code 3E is a voltage error or motor error.



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**Related Problems**

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**Washing Machine**