BowFlex BXT8J: What is a BLT SPD error and how can I clear it? ID: 16048.1

Common issue descriptions:

> ERR BLT SPD error on console
> Error message displayed on console
> Belt speed above user set speed
> Speed changes without input

Tools used in this guide: None
Estimated time to complete: Less than 5 minutes

Let's get started! We will check each of the components below to determine which is causing the issue.

1. [Power Cycle](#)

Power cycle your machine

Tools Required:	Estimated Time to Complete:
None	Less than 5 minutes

1. The ERR BLT SPD error is most commonly caused by one of these scenarios:

    - The belt was moved outside of a workout (such as with the treadmill powered off)
    - The belt is moving faster than the speed set by the user - this is most common when the treadmill is set to a high incline and low speed; the user's body weight can cause the belt to accelerate.

2. To clear the ERR BLT SPD error:

    a. Power cycle your machine using the power switch or by unplugging the power cord.
    b. Leave your machine off for approximately 30 seconds, then turn your machine on or plug it back in.
    c. The error should clear after turning the machine back on.
    d. Adjusting the incline/speed settings to match your pace and preventing belt movement outside of a workout should keep the error message from returning **[16048.A]**.

3. If the console displays an "ERR BLT SPD" error and <u>was not</u> caused by either scenario outlined above, **order a Motor Control Board (MCB) [16048.B]**.

Need to order replacement parts?

1 Customer Care Contact Information

> ***Please contact Customer Care at 1-800-605-3369 for additional help or to order replacement parts.***
> ***Some replacement parts may also be available for purchase online here.***
> ***A list of part numbers referenced within this guide can be located at the bottom of this page.***
>
> ***Customer Care - Hours of Operation:***
> *Monday - Friday 6:00am - 5:00pm PST*
>
> *The replacement part will be provided to you at no cost assuming your machine meets the warranty eligibility requirements. A Customer Care Agent will be able to assess your current warranty eligibility and provide you with your*

> options.
> *Please note that if you did not purchase your machine directly from BowFlex, Schwinn, or Nautilus, we will need a copy of your purchase receipt in order to register your machine for warranty.*

2 Parts Reference Table

Part Description	*Part SKU*
Motor Control Board (MCB)	**8006013**

3 EAF Policy

EAF - Issues requiring Special Handling

ATTENTION: If the customer complains of any of the following, transfer the call to a Senior Rep in the **CS ESCALATION** queue.

- **NOTE THE CUSTOMER FILE**: "Transferred customer to Senior Rep/Sup due to escalated issue."

NOTE: *This process is* **ONLY** *for Treadmills and TreadClimbers.*

NOTE: *This does not apply to second-hand purchases or unsupported products. The customer record must have a valid POP and serial number.*

***Visible Smoke coming from machine**:

- Be sure to confirm specific color of smoke (blue, black, or white).
- NOTE: If complaint is a hot/smoky odor/smell, proceed with troubleshooting.

***Sparks or flames coming from their machine outside of the drive motor**

- (sparks from the brushes inside the drive motor are normal)

***Machine accelerates quickly (runs away) without user input/keypress**

***Belt moves without safety key in place**

***Strong Continuous Electric shock from machine frame** (beyond normal static shock, which is a single defined event and builds up prior to discharge)

***Belt stops suddenly without an error code, without user input, or the safety key being pulled**. Console remains on or working.

4 Contact Tech Team / Advanced Troubleshooting (TM/TC)

If the issue was not resolved in the steps listed, contact the Tech Team or send an Advanced Troubleshooting case.

Submit a Case with case type **Advanced Troubleshooting**

Use these procedures as needed to gather more information to create the case:

Results Series Treadmills Procedures

Treadmill 7 Procedures

Treadmill 10 Procedures

Treadmill 22 Procedures

MY14/17 Treadmill Procedures