

Speed Calibration and Check Speed System Issues

220V S-TRc Treadmills

There have been reports of 220v S-TRc treadmills failing auto-calibration or giving Check Speed System errors. These units are manufactured in 2011.

Upon investigation it has been determined that units with the following components are affected:

- Uriman Drive Motor
- MCB's with v1.08 software

Verify Components

1. Turn the treadmill off.
2. Remove the motor shroud from the treadmill to see the MCB and drive motor.
3. Check the label on the drive motor. Look on the label for the name "Uriman Inc." (Fig. 1).



Fig. 1

4. Check the label on the MCB (Fig. 2 and 3) for MCB v1.08 software.



Fig. 2



Fig. 3

If the treadmill does not have both of these components in it, then follow the standard troubleshooting process.

If the treadmill does have these two components, follow the process to resolve below.

Resolution

To resolve the issues of failed auto-calibration and Check Speed System codes, do the following:

1. Enter the Maintenance Mode.
2. Press the elevation up key until the letters 'ACC' show. Use the speed keys to change the number to 30. Press OK to save the changes.
3. Press the elevation up key one time. The letters 'DEC' should be showing. Use the speed keys to change the number to 35. Press the OK to save.
4. Press the stop key 3 times to exit the Maintenance Mode. Test the treadmill by running the auto-calibration programs. Then test for normal operation.