

SPEED SENSOR PROBLEM

Most treadmills will produce an error when the start button is pressed and the walking belt do not move.

This will very often generate a code to say just that, the “belt do not move”. It is easy to blame the “speed sensor”, however there could be up to 4 different reasons for the same error code.

Treadmills are not smart enough to tell why the belt do not move so they are programmed to generate a generic code.

When you have a situation where the belt do not move, before, suspecting the speed sensor:

- 1) check the drive motor (using 12v supply)
- 2) check the wiring harness (using your ohm meter)
- 3) check the motor controller. (fuses, voltage etc)

If those three things check out, then replace the speed sensor as a caution.

Keep in mind, if the unit runs for 5-10 seconds etc then cuts off, its more than likely its your speed sensor. The treadmill DO NOT need the speed sensor to begin running. Its needs the speed sensor, to run continuously.