

General Testing Procedures

Speed Sensor (reed switch) Test

Summary of Procedure:

This test will expose the technician to a potential shock hazard. Exercise caution when performing procedure.

1. Remove the motor cover and verify that the speed sensor is between 1/8" to 1/4" away from the magnets on the front roller.
2. Turn the running belt so that the magnets pass over the speed sensor. Verify that the speed LED blinks when the magnets pass over the speed sensor.
3. If the LED does not blink when the magnets cross over the speed sensor, check for continuity on the speed sensor cable.
4. If there is no continuity on the speed sensor cable, replace the speed sensor.
5. If there is continuity on the speed sensor, replace the controller.