

Diagnostics – System Test

ERROR CODE TROUBLESHOOTING TABLE		
T9I/TR9000:	MEANING:	YOU WILL GET THIS ERROR IF:
Start-up error	Belt commanded to move and OPTO not seen or belt started to move and stalled.	The OPTO sensor is unplugged or lost communication when you start a workout.
Running error	Belt stalled after it was moving at its target speed and/or lost OPTO after moving at target speed.	The OPTO sensor is disconnected or lost target speed after a workout starts.
Belt moving error	Belt seen moving via OPTO but motor controller did not command it to move.	Movement of the striding belt prior to starting a workout.
Over speed error	Belt commanded to move but it is moving over target goal by 3 mph.	Moving the belt manually faster then the commanded/target speed during a workout.
Drive transistor error	Shows up if motor controller detects a failed part. This isn't a reset-able error. Treadmill will not allow workouts until serviced.	Main motor wires/leads are disconnected at the start of a workout. If the motor is properly connected and in working condition then the drive transistor could have failed. Check DC Controller
Low voltage error	Shows up if motor controller detects a low voltage condition.	The motor thermal wires are disconnected, broken, or become loose.
Speed unattained error	Shows up in system error log only	The belt and deck are badly worn, the motor can not reached the commanded speed.
No Comm error	Console lost communications with motor controller board. This could mean that the console has intermittent communications with the motor controller (possibly because of faulty cables) or the console was never able to communicate with the motor controller (possibly because of broken wires).	Communication wires in the console cable are broken.
Waxer Needs Filling	Waxer bag contains <= 6% wax solution.	Replace wax fill bag
Waxer Empty	Waxer bag is emptied. This isn't a reset-able error. Treadmill will not allow workouts until the waxer bag is serviced.	Replace wax fill bag
Level Switch Error	Shows up in system error log only on TR8500.	...the treadmill is at non-zero incline and you unplug the incline home switch and then you command the incline down to zero.
Incline time-out error	Shows up in system error log only	...the treadmill is at 0% incline and you disconnect the incline motor and then start a workout.
Dynamic Current Trip	Shows up in systems error log only.	Worn striding belt and deck motor causing motor to work to hard to move.

Press the 'CLEAR' key or 'STOP' key to exit the Speed Errors test and return to the Speed Manual test.