

Code	Indication	Recommended Action
E205	Software tachometer fault	Clear the error by pressing <b>Clear</b> or <b>Power</b> . Attempt to operate the treadmill again. If error persists, replace VSD board.
E206	Controller or VSD performs inadvertent reset	Verify wire grounding system is intact.
E207	Moderate Drive Overcurrent 1. Runner heavier than weight/speed envelope 2. Deck wear	1. Restrict use to people within the weight/speed specifications 2. Check deck wear/replace if necessary
E208	Drive Under Current	Replace VSD
E209	Motor Drive Switch Failure	Replace VSD
E210	Motor Current Sense Fault	Replace VSD
E211	Grade Position Detection Fault	Clear the error by pressing <b>Clear</b> or <b>Power</b> . Attempt to operate the treadmill again. If error persists, replace VSD or grade motor. Belt and display may continue to be used during fault conditions by pressing <b>Clear</b> .
E212	Configuration Fault	1. Enter Service Mode 2. Change Configuration Code as appropriate. See "Configuring the Controller" on page -23. 3. Press <b>Enter</b> 4. If error persists, replace configuration assembly
E213	Circuit breaker tripped or power lost while belt was moving	For Device History Information only.
EPHI	VSD ABS voltage is too high. Line voltage is too high. VSD board failure	Refer to EPHI error code flow chart elsewhere in this chapter.
EPLO	VSD ABS voltage is too low. Line voltage is too low. Transformer connection is bad. Transformer failure. VSD board failure	Refer to EPLO error code flow chart elsewhere in this chapter.

## Service Mode

The treadmill provides a service mode for troubleshooting the electronics. To enter the service mode, press **Stop Belt**, **Faster**, and **Slower** simultaneously. P000 appears in the **Select** display, indicating that no key is pressed. In the ClubTrack Plus, the display shows the state.

To exit the service mode, press and release the same three keys simultaneously or press **Power** twice to power up into normal mode.

- In service mode, the ClubTrack Plus screen lists the tests described below. To perform a test, press the softkey corresponding to the test name, rather than pressing the indicated key combinations. Press **Exit** to leave service mode.

## Controller Keys

To test the keys on the key panel:

1. Enter the service mode. If a key has shorted, **P555** appears in the *Select* display.
2. Using the table below, press each key in succession to display the appropriate code in the Select display (the HR ClubTrack Plus displays text instead of code). **P000** should reappear when you release each key.

Key	Code	Key	Code
No key pressed	P000	Enter	P007
Shorted key(s)	PSSS	Select	P007
Clear	P001	Start Belt	P009
Up	P002	Units	P010
Down	P003	Cool Down	P013
Stop Belt	P004	Faster	P014
Input +	P005	Slower	P015
Input —	P006		

## Displays (ClubTrack 510/612 only)

To test the displays on the key panel:

1. Enter the service mode.
2. Simultaneously press **Stop Belt**, **Grade Up**, and **Grade Down**.
3. The display cycles through one digit at a time in each display, starting from left to right across the panel. Each digit displays the number **8** and the associated decimal point for one second, then turns off as the next one lights up.
4. When this is completed, the LEDs light up individually, starting from the top. The Select LEDs illuminate first, followed by the Units LEDs.
5. After the LEDs are tested, all the digits in all three displays simultaneously count up from 0 through 9. (No decimal points light during this count.)