CHAPTER 4: TROUBLESHOOTING

FAULT CODES:

CN Fault Codes:

SP Fault Codes:

IN Fault Codes:

SC Fault Codes:

A1 Fault Codes:

FAULT CODES (CONTINUED):

CN00, CN01, CN25

Definition:
Corrupt console software

Possible Causes:
- Invalid Configuration
- Outdated Software
- Console Failure

Possible Solutions:
- Re-Configure Console
- Update Software
- Replace Console

Troubleshooting Steps:

1. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
2. Re-configure Console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
3. Following software updates or console configurations, calibrate the treadmill **4**. If all troubleshooting fails, replace the console.	**Transcend Touchscreen** ..... 1-C-5 **Escalate[15] TFT** ..... 1-C-23 **Escalate[9] TFT** ..... 1-C-45 **Emerge LED** 1-C-48

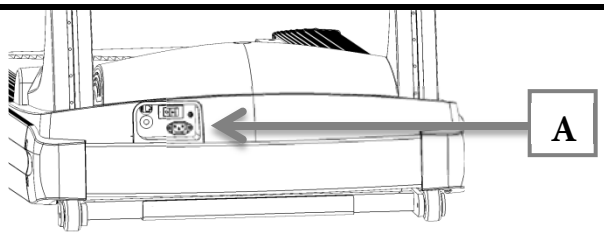
CN06

Definition:
Configuration mismatch

Possible Causes:
- Improper Configuration
- Outdated Software

Possible Solutions:
- Re-configure/Replace Console
- Update Software

Troubleshooting Steps:

1. Power off the unit at the base (**A**). Wait at least 15 seconds and power the unit on. If the problem reoccurs continue to step 2.	
2. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
3. Re-configure Console. **4**. If all troubleshooting fails, replace the console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50

FAULT CODES (CONTINUED):

CN02

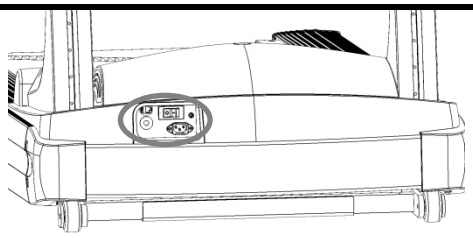
Definition:
Startup checks of incline value are invalid.

Possible Causes:
- Invalid Configuration/Software
- Potentiometer out of range
- Loose/Damaged Cable

Possible Solutions:
- Re-Configure Console
- Update Software
- Replace Console

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on.
If the problem reoccurs continue to step 2.



2. Verify software version and update if needed.
*Software Updates are available at truefitness.com

Transcend Touchscreen	1-C-18
Escalate[15] TFT	1-C-35
Escalate[9] TFT	1-C-40
Emerge LED	1-C-51

3. Re-configure Console.

Transcend Touchscreen	1-C-4
Escalate[15] TFT	1-C-22
Escalate[9] TFT	1-C-39
Emerge LED	1-C-50

4. Run Treadmill Calibration and Adjust the Potentiometer Value as needed

Transcend Touchscreen	1-C-5
Escalate[15] TFT	1-C-23
Escalate[9] TFT	1-C-45
Emerge LED	1-C-48

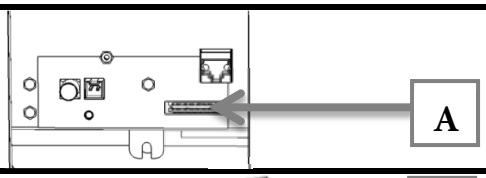
5. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

6. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage.

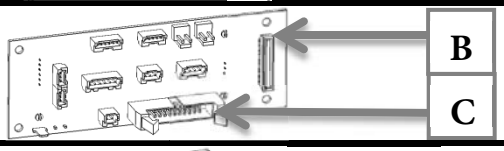
7. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage.

8. Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage.
Replace damaged cables as needed

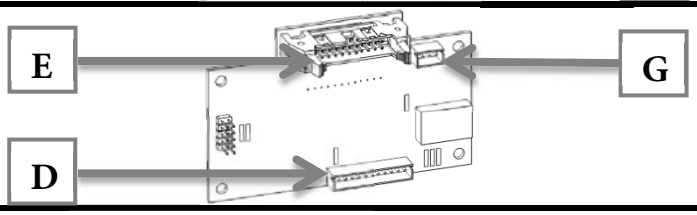
Console Back



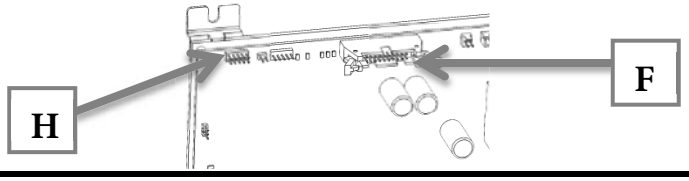
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

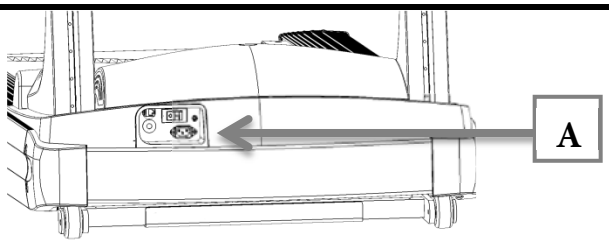
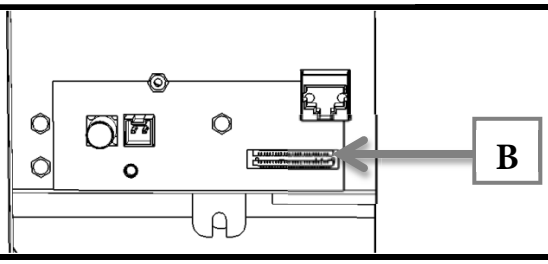
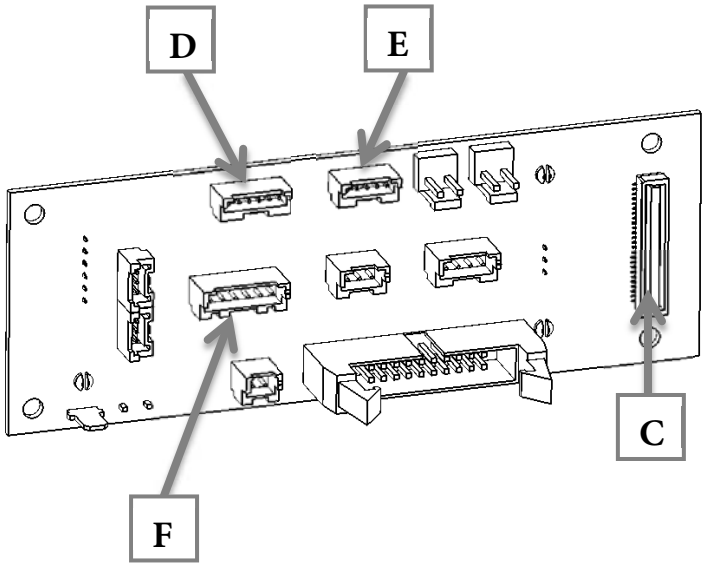
CN03

Definition:
Key Stuck

Possible Causes:
- Damaged Quick Access Key
- Loose Cable
- Failed Console

Possible Solutions:
- Replace Quick Access Keys
- Replace Console

Troubleshooting Steps:

1. Power off the unit at the base (**A**). Wait at least 15 seconds and power the unit on. If the problem reoccurs continue to step 2.	
2. Verify 50 pin data cable connection at the Console Back (**B**) and the Breakout Board (**C**).	**Console Back** 
3. Power off the unit. Disconnect the left hand switch wire from the Breakout Board (**D**) and power on the unit. If the error does not reoccur, replace the left Quick Access keys. **4**. Power off the unit. Disconnect the right had switch wire from the Breakout Board (**E**) and power on the unit. If the error does not reoccur, replace the right Quick Access keys. **5**. Turn the unit off at the base. Disconnect the crossbar switch wire from the Breakout Board (**F**) and power on the unit. If the error does not reoccur, replace the Start/Stop/Sleep Quick Access keys. If the error continues, replace the console.	**Breakout Board** 

FAULT CODES (CONTINUED):

CN04, CN05

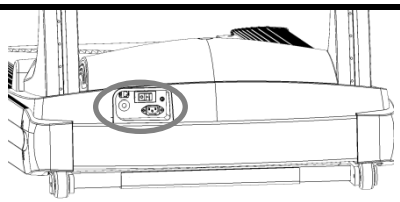
Definition:
Console fails to receive communication from the lower board

Possible Causes:
- Corrupt Software
- Loose Cable Connection
- Smart Card Failure
- Lower Board Failure
- Console Failure

Possible Solutions:
- Update Software
- Re-Seat/Replace Cables
- Replace Smart Card
- Replace Lower Board
- Replace Console

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on.
If the problem reoccurs continue to step 2.



2. Verify software version and update if needed.
*Software Updates are available at truefitness.com

Transcend Touchscreen 1-C-18
Escalate[15] TFT 1-C-35
Escalate[9] TFT 1-C-40
Emerge LED 1-C-51

3. Re-configure Console.

Transcend Touchscreen 1-C-4
Escalate[15] TFT 1-C-22
Escalate[9] TFT 1-C-39
Emerge LED 1-C-50

4. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

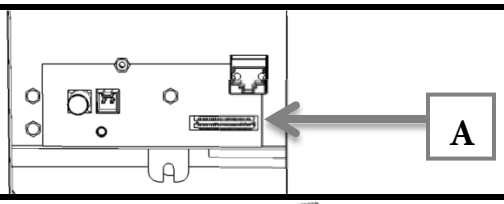
5. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage.

6. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage.

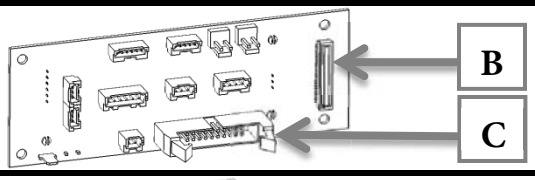
7. Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage.
Replace damaged cables as needed

8. If all troubleshooting fails, replace Smart Card, Lower Board, Breakout Board, Console and all Cables

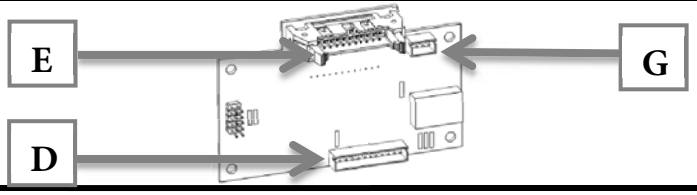
Console Back



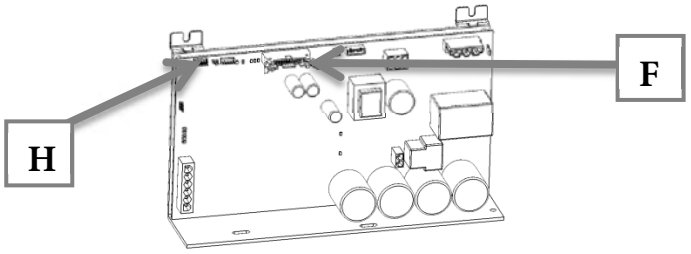
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

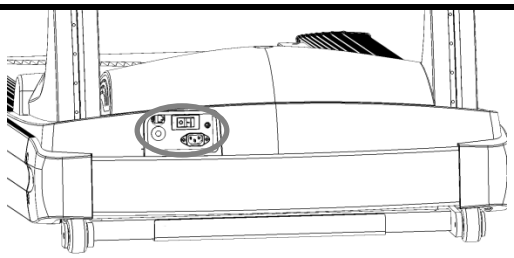
CN07, CN08

Definition:
Calibration Timeout

Possible Causes:
- Improper Configuration
- Loose/Damaged Cable
- Invalid Potentiometer Value
- Low AC Line Voltage
- Incline Motor Failure

Possible Solutions:
- Update Software
- Re-Seat/Replace Cables
- Replace Smart Card
- Replace Lower Board
- Replace Console

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on. If the problem reoccurs continue to step 2.	
2. Verify AC line voltage for 110VAC (220VAC when applicable) and line dedication. Contact a licensed electrician if voltage is out of acceptable range or line dedication is not present.	**AC Line Voltage Test** 1-2-8
3. Re-configure Console and retry calibration.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
4. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
5. Run Treadmill Calibration and **Adjust the Potentiometer Value** as needed ***continued on next page**	**Transcend Touchscreen** ..... 1-C-5 **Escalate[15] TFT** ..... 1-C-23 **Escalate[9] TFT** ..... 1-C-45 **Emerge LED** 1-C-48

FAULT CODES (CONTINUED):

CN07, CN08 (continued)

6. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

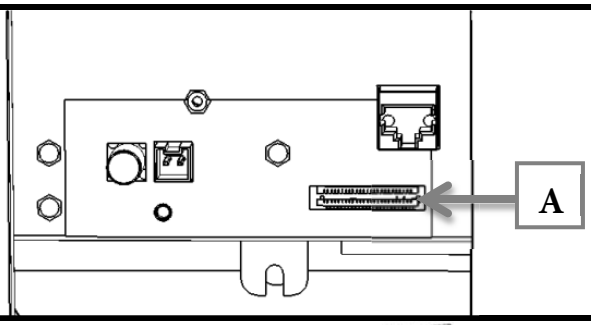
7. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage.

8. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage.

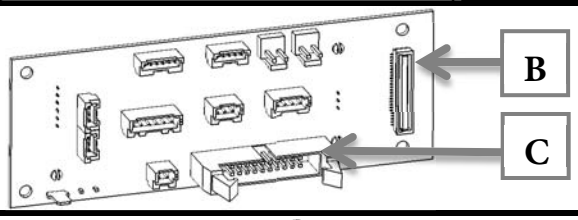
9. Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage.
Replace damaged cables as needed

10. If all troubleshooting fails, replace the incline motor and lower control board.

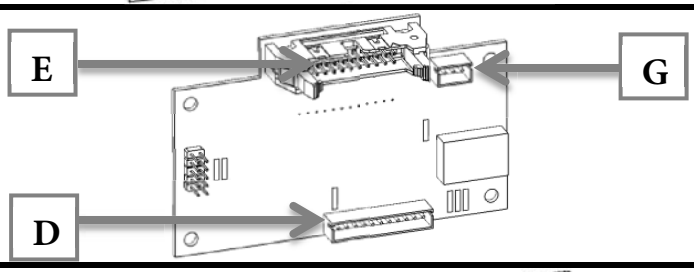
Console Back



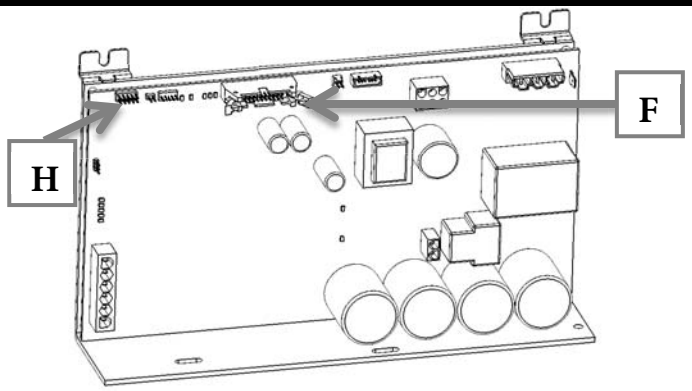
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

CN09, CN10

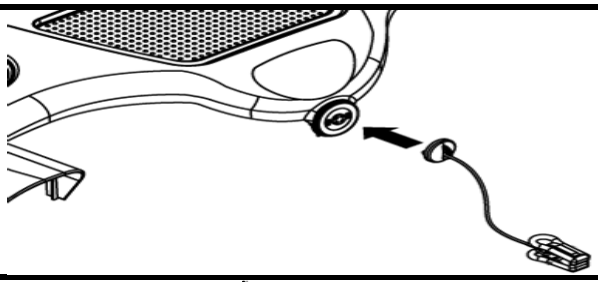
Definition:
Emergency System Test Failure

Possible Causes:
- Disengaged/Damaged Safety Key
- Loose Cable Connection
- Lower Board

Possible Solutions:
- Replace safety Key
- Re-Seat/Replace Cables
- Replace Lower Board

Troubleshooting Steps:

1. Verify Safety Key Connection



2. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

3. Verify the safety switch conneciton to the Breakout Board (**C**). Check the cable for damage.

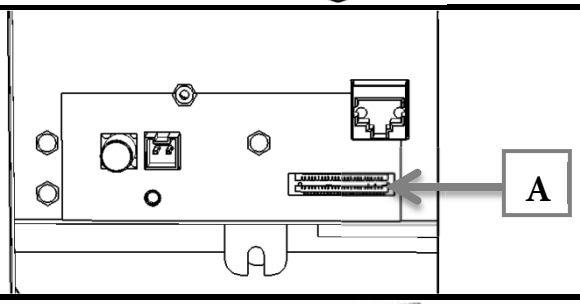
4. Verify lower data cable connections at the Breakout Board (**D**) and Smart Card (**E**). Check the cable for damage.

5. Verify 20 pin ribbon cable connections at the Smart Card (**F**) and Lower Board (**G**). Check the cable for damage.

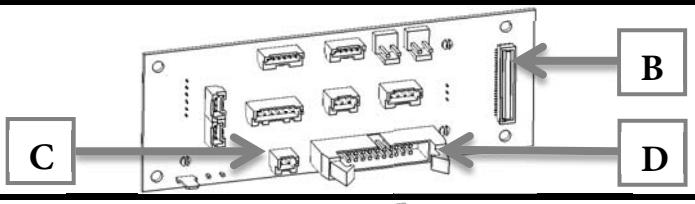
6. Verify the RS232 cable connections on the Smart Card (**H**) and Lower Board (**I**). Check the cable for damage.

7. If all troubleshooting fails, replace the 50pin data cable, breakout board, safety key and safety switch. If experiencing a CN09 also replace the lower board and lower data cables.

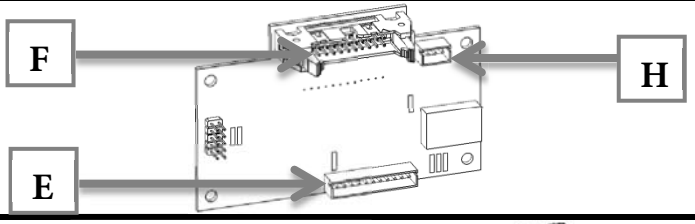
Console Back



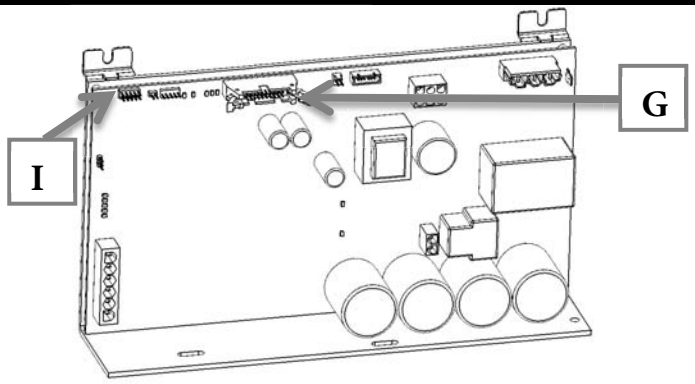
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

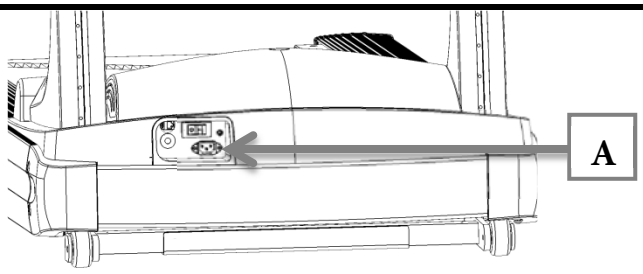
CN24, CN27, CN28, CN29

Definition:
Internal console fault.

Possible Causes:
- Console Failure
- Invalid Startup Protocol

Possible Solutions:
- Replace Console

Troubleshooting Steps:

1. Power off the unit at the base (**A**). Wait at least 15 seconds and power the unit on. If the problem reoccurs replace the console.	

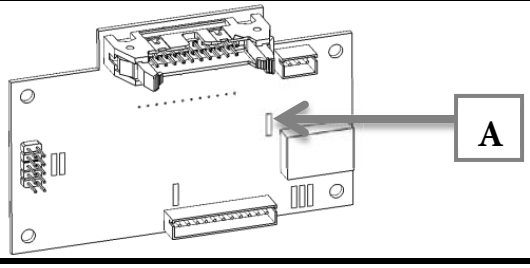
SP04, SC07

Definition:
No speed sensor feedback.

Possible Causes:
- Obstructed/Failed Sensor
- Drive System Failure
- Belt & Deck Friction

Possible Solutions:
- Replace Lower Board
- Replace Belt & Deck
- Replace Drive Motor

Troubleshooting Steps:

1. Complete a full speed sensor test.	**Speed Sensor Test** 1-2-9
2. Spin the drive motor by hand and verify that the RMP LED (**A**) on the Smart Card blinks as the motor turns. If there is no response on the Smart Card, replace the Smart Card, Lower Board and all Data Cables.	
3. Complete a full Drive Motor test. If the motor fails any test, replace the Drive Motor.	**Drive Motor Test** 1-2-10
4. Inspect the treadbelt and deck for any damage, debris. If damage is found, replace the belt and replace/flip the deck. If there is no damage, lubricate as necessary. **5.** If all troubleshooting fails, replace the Lower Board	**Lubrication Procedure** 1-2-7

FAULT CODES (CONTINUED):

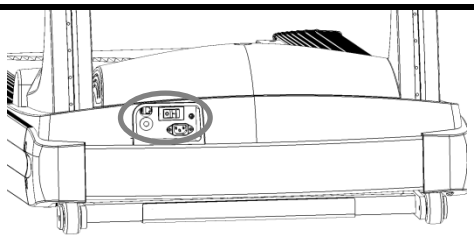
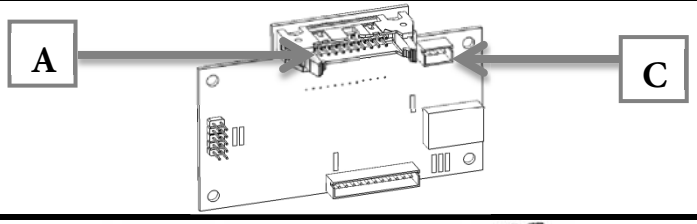
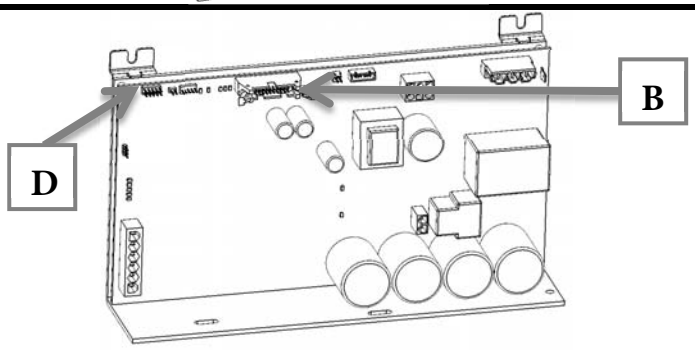
SP01, SP02, SP03, SC04, SC05, SC06

Definition:
Inaccurate speed feedback.

Possible Causes:
- Belt & Deck Friction
- Loose/Damaged Cable
- Low AC Line Voltage
- Speed Sensor Failure

Possible Solutions:
- Re-seat/Replace cables
- Replace Belt & Deck
- Replace Drive Motor

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on.	
2. Re-configure Console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
3. Inspect the treadbelt and deck for any damage, debris. If damage is found, replace the belt and replace/flip the deck. If there is no damage, lubricate as necessary.	**Lubrication Procedure** 1-2-7
4. Complete a full speed sensor test.	**Speed Sensor Test** 1-2-9
5. Verify 20 pin ribbon cable connections at the Smart Card (**A**) and Lower Board (**B**). Check the cable for damage. **6.** Verify the RS232 cable connections on the Smart Card (**C**) and Lower Board (**D**). Check the cable for damage. **Replace damaged cables as needed**	**Smart Card**  **Lower Board** 
7. Verify AC line voltage	**AC Line Voltage Test** 1-2-8
8. Eliminate user error.	*Verify that the belt is not being pushed when not in a workout.

FAULT CODES (CONTINUED):

SP05

Definition:
Motor movement is detected before command for speed is given.

Possible Causes:
- User Error
- Lower Board Failure

Possible Solutions:
- Replace Lower Board

Troubleshooting Steps:

1. Eliminate user error. If the belt is not being pushed outside of a workout, replace the Lower Board.	Verify that the belt is not being pushed when not in a workout.

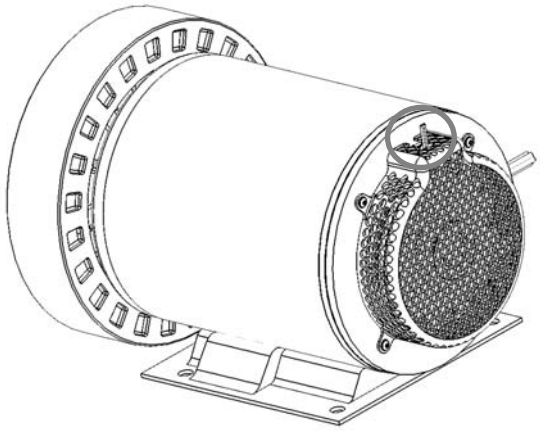
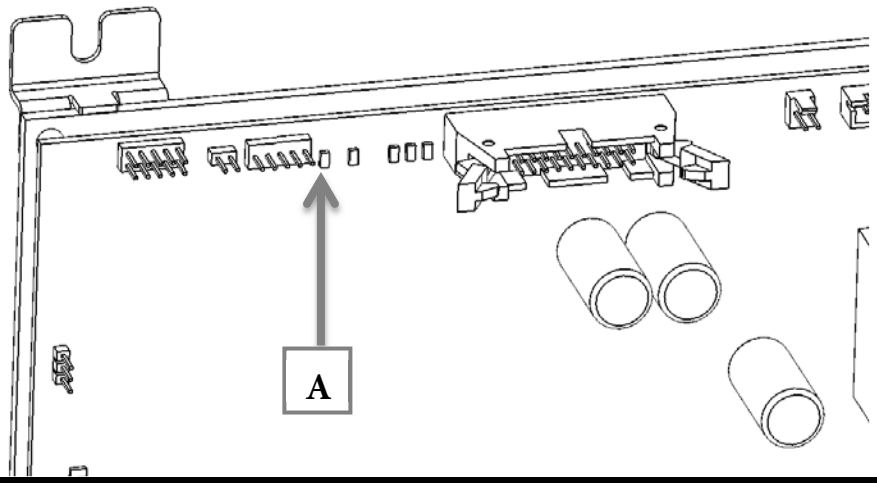
A111, A113

Definition:
Speed feedback lost after having been detected within a workout.

Possible Causes:
- Loose/Damaged Cable
- Obstructed Speed Sensor

Possible Solutions:
- Replace Lower Board

Troubleshooting Steps:

1. Inspect the speed sensor and speed sensor wire for damage and use compressed air to remove any dust or debris.	
2. Slowly turn the drive motor and ensure that the lower board is receiving the speed signal by observing the SPD LED (**A**). If the LED flashes, the speed sensor is functioning properly. **3**. Replace the Lower Board.	

FAULT CODES (CONTINUED):

SC00

Definition:
Lack of communication between Lower Board and Smart Card

Possible Causes:
- Loose/Damaged Cable
- Smart Card Failure
- Lower Board Failure

Possible Solutions:
- Re-seat/Replace Cables
- Replace Smart Card
- Replace Lower Board

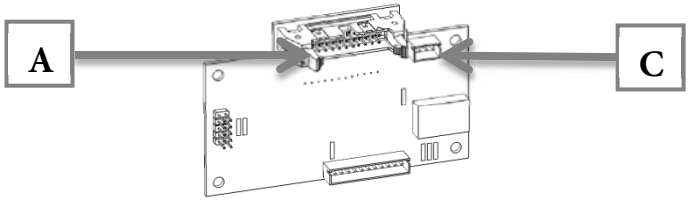
Troubleshooting Steps:

1. Verify 20 pin ribbon cable connections at the Smart Card (**A**) and Lower Board (**B**). Check the cable for damage.

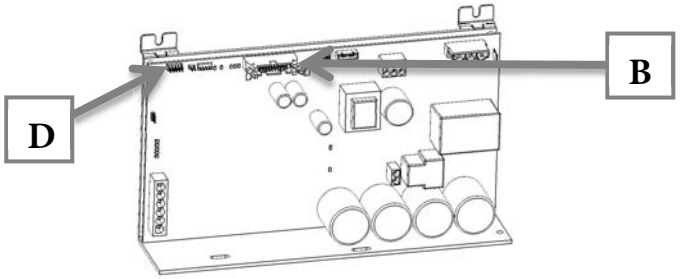
2. Verify the RS232 cable connections on the Smart Card (**C**) and Lower Board (**D**). Check the cable for damage.
Replace damaged cables as needed

3. If all troubleshooting fails, replace the Lower Board and Smart Card.

Smart Card



Lower Board



SC01

Definition:
Lack of communication between Console and Smart Card

Possible Causes:
- Loose/Damaged Cable
- Smart Card Failure
- Console Failure

Possible Solutions:
- Re-seat/Replace Cables
- Replace Smart Card
- Replace Console

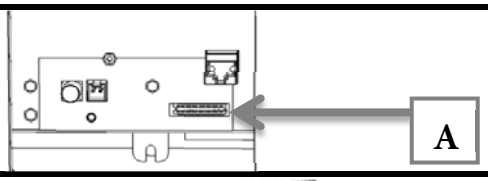
Troubleshooting Steps:

1. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

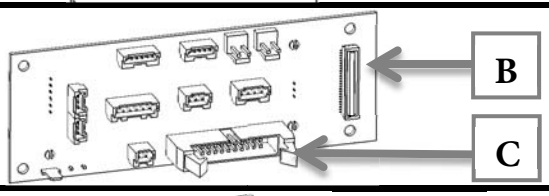
2. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for continuity and damage.
Replace damaged cables as needed

3. If troubleshooting fails, replace the Smart Card, Cables, and Console.

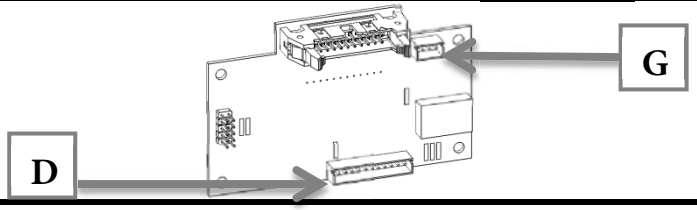
Console Back



Breakout Board



Smart Card



FAULT CODES (CONTINUED):

SC02, IN01, IN03

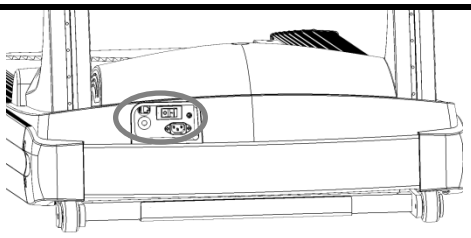
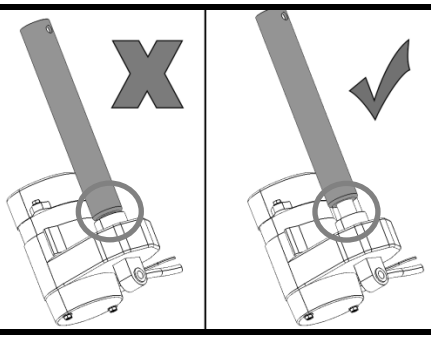
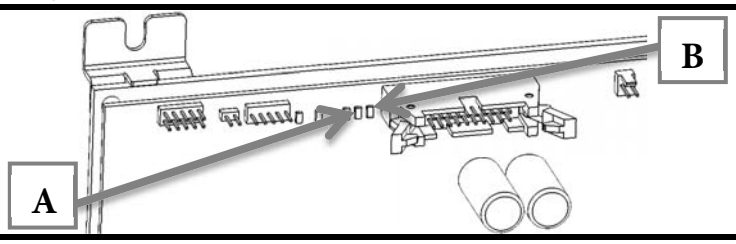
Definition:
Incline system failure.

Possible Causes:
- Loose/Damaged Cable
- Jammed/Failed Incline Motor
- Lower Board Failure

Possible Solutions:
- Replace Incline Motor
- Re-Seat/Replace Cables
- Replace Lower Board

⚠ **WARNING!** If the incline motor is not moving, but is humming or producing heat, turn off the unit and replace the incline motor.

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on.	
2. Inspect ACME nut on threaded shaft to ensure that it is not jammed against the motor case as shown. Unjam as needed by turning the nut counterclockwise.	
3. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
4. Re-configure Console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
5. Run Treadmill Calibration and **Adjust the Potentiometer Value** as needed	**Transcend Touchscreen** ..... 1-C-5 **Escalate[15] TFT** ..... 1-C-23 **Escalate[9] TFT** ..... 1-C-45 **Emerge LED** 1-C-48
6. Push the Up & Down incline keys and verify the command is reaching the Lower Board, by monitoring LED9 (**A**) & LED10 (**B**) on the lower board. **Continued on Next Page.**	

FAULT CODES (CONTINUED):

SC02, IN01, IN03 (continued)

7. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

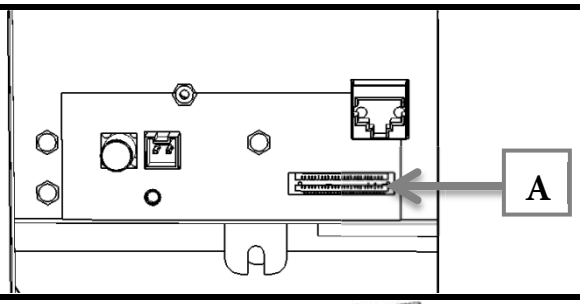
8. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage.

9. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage.

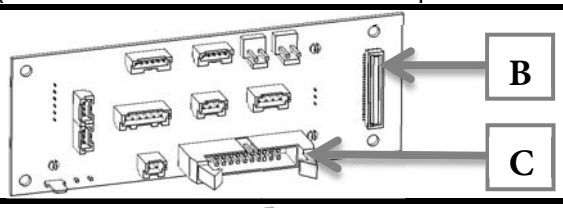
10. Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage.
***Replace Cables as Needed**

11. If all troubleshooting fails, replace the lower board and the incline motor.

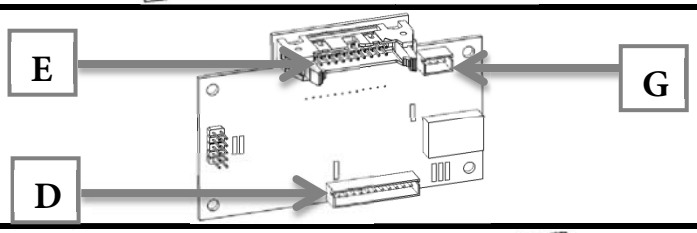
Console Back



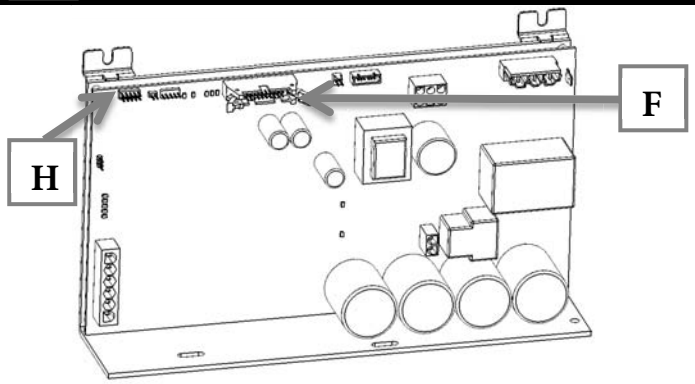
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

SC03

Definition:
Incline running without command.

Possible Causes:
- Loose/Damaged Cable
- Lower Board Failure

Possible Solutions:
- Re-seat/Replace Cables
- Replace Lower Board

Troubleshooting Steps:

1. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage.

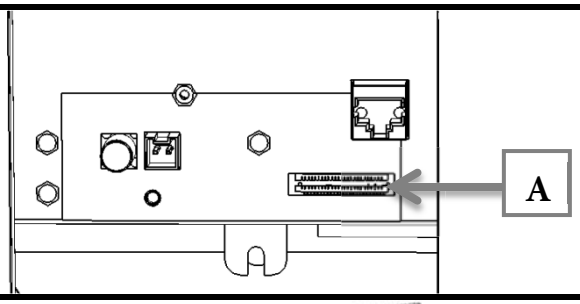
2. Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage.

3. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage.

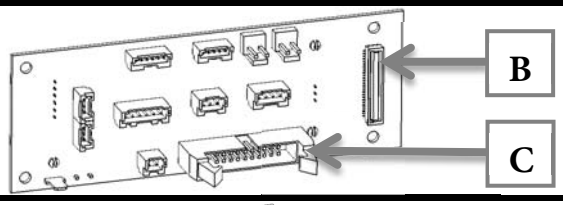
4. Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage.
***Replace Cables as Needed**

5. If all troubleshooting fails, replace the lower board and the incline motor.

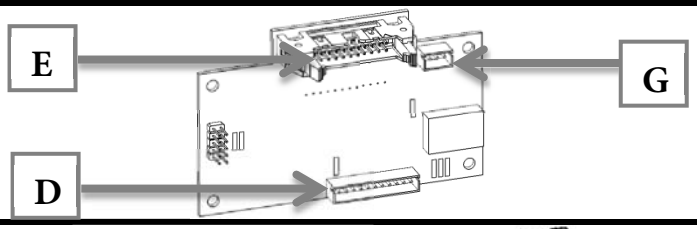
Console Back



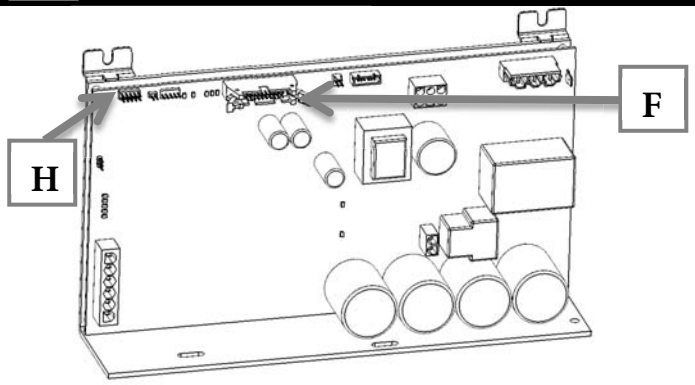
Breakout Board



Smart Card



Lower Board



FAULT CODES (CONTINUED):

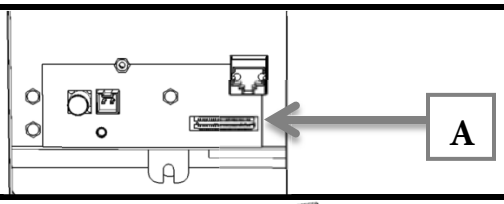
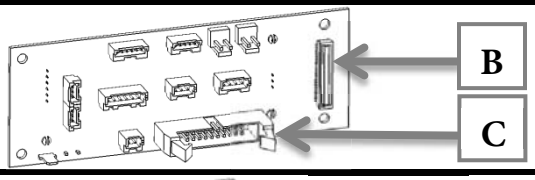
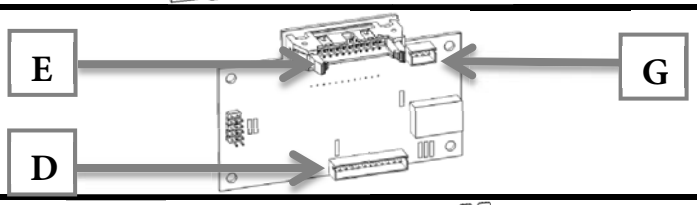
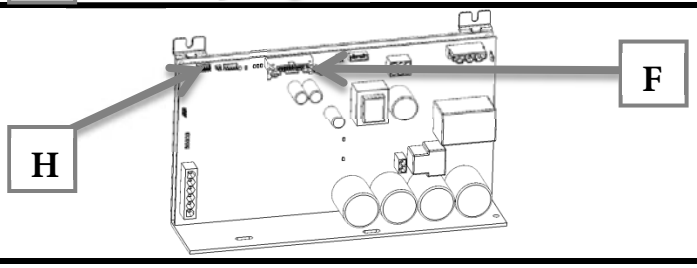
IN02, IN04

Definition:
Incline out of range.

Possible Causes:
- Loose/Damaged Cable
- Jammed/Failed Incline Motor
- Invalid Configuration

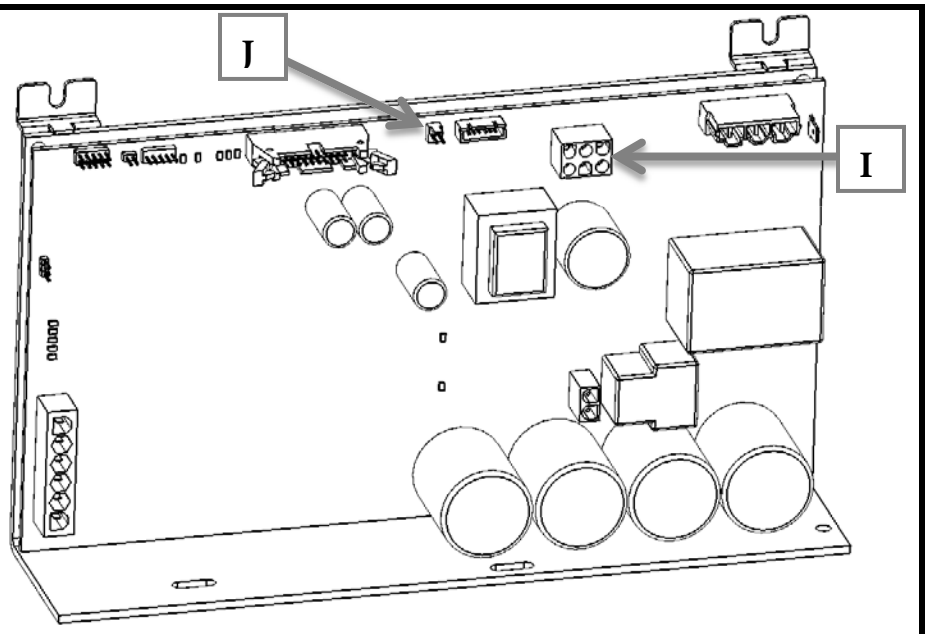
Possible Solutions:
- Replace Incline Motor
- Re-seat/Replace Cables
- Reconfigure Console

Troubleshooting Steps:

1. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
2. Re-configure Console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
5. Run Treadmill Calibration and **Adjust the Potentiometer Value** as needed	**Transcend Touchscreen** ..... 1-C-5 **Escalate[15] TFT** ..... 1-C-23 **Escalate[9] TFT** ..... 1-C-45 **Emerge LED** 1-C-48
4. Verify 50 pin data cable connections at the Console Back (**A**) and Breakout Board (**B**). Check the cable for damage. **5.** Verify lower data cable connections at the Breakout Board (**C**) and Smart Card (**D**). Check the cable for damage. **6**. Verify 20 pin ribbon cable connections at the Smart Card (**E**) and Lower Board (**F**). Check the cable for damage. **7.** Verify the RS232 cable connections on the Smart Card (**G**) and Lower Board (**H**). Check the cable for damage. **Replace damaged cables as needed** **Continued on Next Page.**	**Console Back**  **Breakout Board**  **Smart Card**  **Lower Board** 

FAULT CODES (CONTINUED):

IN02, IN04 (continued)

8. Verify the incline motor connection on the lower board (**I**) and inspect the cable for damage. **9**. Verify the limit switch connection on the lower board (**J**) and inspect the cable for damage. **10**. if all Troubleshooting fails, replace the incline motor.	

FAULT CODES (CONTINUED):

A101-A110, A112, A116-A126

Definition:
Drive System Failure

Possible Causes:
- Drive Motor Failure
- Lower Board Failure
- Improper Line Voltage
- Treadbelt & Deck Friction

Possible Solutions:
- Replace Drive Motor
- Replace Lower Board
- Replace Treadbelt & Deck

Troubleshooting Steps:

1. Verify AC line voltage for 110VAC (220VAC when applicable) and line dedication. Contact a licensed electrician if voltage is out of acceptable range or line dedication is not present.	**AC Line Voltage Test** 1-2-8
2. Complete a full Drive Motor test. If the motor fails any test, replace the Drive Motor.	**Drive Motor Test** 1-2-10
3. Complete a full speed sensor test. **4.** If the above tests all pass, replace the Lower board.	**Speed Sensor Test** ..... 1-2-9 ***If the Lower board is replaced, the underlying issue that caused the failure must be addressed to ensure proper function of the replacement board.**
5. Complete an AMP Draw Test to ensure proper power consumption.	**AMP Draw Test** 1-2-11
6. Inspect the treadbelt and deck for any damage, debris. If damage is found, replace the belt and replace/flip the deck. If there is no damage, lubricate as necessary.	**Lubrication Procedure** 1-2-7

FAULT CODES (CONTINUED):

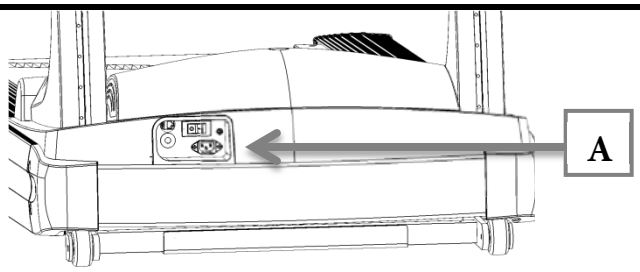
A114, A115, A128, A131

Definition:
Peak drive motor temperature exceeded.

Possible Causes:
- Drive Motor Failure
- Lower Board Failure
- Improper Line Voltage
- Treadbelt & Deck Friction

Possible Solutions:
- Replace Drive Motor
- Replace Lower Board
- Replace Treadbelt & Deck

Troubleshooting Steps:

1. Power off the unit at the base (**A**) and allow time for the unit to cool down.	
2. Verify AC line voltage for 110VAC (220VAC when applicable) and line dedication. Contact a licensed electrician if voltage is out of acceptable range or line dedication is not present.	**AC Line Voltage Test** 1-2-8
3. Complete an AMP Draw Test to ensure proper power consumption.	**Speed Sensor Test** 1-2-9
4. Inspect the treadbelt and deck for any damage, debris. If damage is found, replace the belt and replace/flip the deck. If there is no damage, lubricate as necessary. .	**Lubrication Procedure** 1-2-7
5. Complete a full Drive Motor test. If the motor fails any test, replace the Drive Motor. 6. If all troubleshooting fails, Replace the lower board.	**Drive Motor Test** 1-2-10

FAULT CODES (CONTINUED):

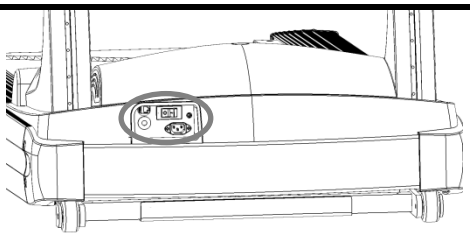
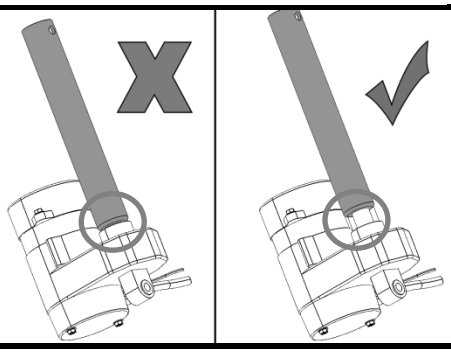
A127, A130

Definition:
Elevation over-current.

Possible Causes:
- Jammed/Failed Incline Motor
- Potentiometer Out of Range
- Loose/Damaged Cable
- Console Configuration
- Failed Lower Board

Possible Solutions:
- Re-seat/Replace Cables
- Replace Incline Motor
- Replace Lower Board
- Replace Treadbelt & Deck

Troubleshooting Steps:

1. Power off the unit at the base. Wait at least 15 seconds and power the unit on.	
2. Inspect ACME nut on threaded shaft to ensure that it is not jammed against the motor case as shown. Unjam as needed by turning the nut counterclockwise.	
3. Verify software version and update if needed. *Software Updates are available at truefitness.com	**Transcend Touchscreen** ..... 1-C-18 **Escalate[15] TFT** ..... 1-C-35 **Escalate[9] TFT** ..... 1-C-40 **Emerge LED** 1-C-51
4. Re-configure Console.	**Transcend Touchscreen** ..... 1-C-4 **Escalate[15] TFT** ..... 1-C-22 **Escalate[9] TFT** ..... 1-C-39 **Emerge LED** 1-C-50
5. Run Treadmill Calibration and **Adjust the Potentiometer Value** as needed	**Transcend Touchscreen** ..... 1-C-5 **Escalate[15] TFT** ..... 1-C-23 **Escalate[9] TFT** ..... 1-C-45 **Emerge LED** 1-C-48
6. Push the Up & Down incline keys and verify the command is reaching the Lower Board, by monitoring LED9 (**A**) & LED10 (**B**) on the lower board. **Continued on Next Page.**