

Pedego Error Code Troubleshooting Chart: Dapu Controller

ERROR CODE	ERROR CODE DESCRIPTIONS	ERROR CODE REASON	SOLUTIONS
02	The controller has detected a current higher than the normal operating limit.	<ol style="list-style-type: none"> 1. There is a bad connection between the motor and controller. 2. The motor cable is damaged. 3. The controller is damaged. 4. The motor is damaged. 	<ol style="list-style-type: none"> 1. Check the motor cable connection at both ends; unplug and re-seat both connections. 2. Replace the motor cable. 3. Replace the controller. 4. Replace the motor.
03	The controller has detected a constant or abnormal hall signal from the motor for an extended period of time.	<ol style="list-style-type: none"> 1. The motor is stalling. 2. The phase connection to the motor is loose or disconnected. 3. The motor cable is damaged. 4. The controller is damaged. 5. The motor is damaged. 	<ol style="list-style-type: none"> 1. Try to avoid stalling the motor. 2. Check the motor cable connection at both ends; unplug and re-seat both connections. 3. Replace the motor cable. 4. Replace the controller. 5. Replace the motor.
04	The controller has detected the battery voltage is below the normal operating range.	<ol style="list-style-type: none"> 1. The battery voltage is too low. 2. The controller voltage detection circuit failed. 	<ol style="list-style-type: none"> 1. Charge the battery or try another battery. 2. Replace the controller.
05	The controller has detected a low level brake signal for more than two minutes.	<ol style="list-style-type: none"> 1. The brake lever sensor has failed. 2. There is a short circuit in the brake cable. 3. The controller brake detection circuit failed. 	<ol style="list-style-type: none"> 1. Replace the brake lever. 2. Replace the brake cable. 3. Replace the controller.
06	The controller has detected an error in the motor hall sensor signal.	<ol style="list-style-type: none"> 1. There is a bad connection between the motor and controller. 2. The motor cable is damaged. 3. The controller detected a circuit fault. 4. The motor hall sensors have failed. 	<ol style="list-style-type: none"> 1. Check the motor cable connection at both ends; unplug and re-seat both connections. 2. Replace the motor cable. 3. Replace the controller. 4. Replace the motor.
07	The controller has detected the throttle voltage is above normal operating parameters.	<ol style="list-style-type: none"> 1. The throttle is damaged. 2. The controllers throttle detection circuit failed. 3. Throttle cable's ground connection failed. 	<ol style="list-style-type: none"> 1. Replace the throttle. 2. Replace the controller. 3. Replace the throttle cable.

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09	The controller has detected the battery voltage is above normal operating parameters.	<ol style="list-style-type: none"> 1. The battery type is wrong. 2. The controller detects a circuit fault. 3. The controller 5V circuit has a short. 	<ol style="list-style-type: none"> 1. Swap out the battery for the correct voltage. 2. Replace the controller. 3. Individually, unplug the throttle, pedal assist sensor, and motor to isolate the 5V short. Replace the component causing the 5V short.
10	The controller has not received the normal communication data from the LCD for an extended period of time.	<ol style="list-style-type: none"> 1. The LCD cable is not connected properly. 2. The LCD cable is damaged. 3. The LCD communication circuit failed. 4. The Controller communication circuit failed. 	<ol style="list-style-type: none"> 1. Check the LCD cable at both ends; unplug and re-seat both connections. 2. Replace the LCD cable. 3. Replace the LCD. 4. Replace the controller.
15	The LCD has not received the normal communication data from the controller for an extended period of time.	<ol style="list-style-type: none"> 1. The LCD cable is not connected properly. 2. The LCD cable is damaged. 3. The LCD communication circuit failed. 4. The Controller communication circuit failed. 5. The controller 5V circuit has a short. 	<ol style="list-style-type: none"> 1. Check the LCD cable at both ends; unplug and re-seat both connections. 2. Replace the LCD cable. 3. Replace the LCD. 4. Replace the controller. 5. Individually, unplug the throttle, pedal assist sensor, and motor to isolate the 5V short. Replace the component causing the 5V short.
16	The LCD has not received the normal communication data from the battery for an extended period of time.	<ol style="list-style-type: none"> 1. The LCD cable is not connected properly. 2. The LCD cable is damaged. 3. The LCD communication circuit failed. 4. The battery communication circuit failed. 5. The controller 5V circuit has a short. 	<ol style="list-style-type: none"> 1. Check the LCD and battery communication cable at both ends; unplug and re-seat both connections. 2. Replace the LCD cable. 3. Replace the LCD. 4. Replace the battery. 5. Individually, unplug the throttle, pedal assist sensor, and motor to isolate the 5V short. Replace the component causing the 5V short.

Pedego Error Code Troubleshooting Chart: Ananda Controller

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09	The LCD has not received the normal communication data from the controller for an extended period of time.	<ol style="list-style-type: none"> 1. The LCD cable is not connected properly. 2. The LCD cable is damaged. 3. The LCD communication circuit failed. 4. The Controller communication circuit failed. 	<ol style="list-style-type: none"> 1. Check the LCD cable at both ends; unplug and re-seat both connections. 2. Replace the LCD cable. 3. Replace the LCD. 4. Replace the controller.
33	The controller has detected a current higher than the normal operating limit.	<ol style="list-style-type: none"> 1. There is a bad connection between the motor and controller. 2. The motor cable is damaged. 3. The controller is damaged. 4. The motor is damaged. 	<ol style="list-style-type: none"> 1. Check the motor cable connection at both ends; unplug and re-seat both connections. 2. Replace the motor cable. 3. Replace the controller. 4. Replace the motor.
34	The controller has detected the throttle voltage is above normal operating parameters.	<ol style="list-style-type: none"> 1. The throttle is damaged. 2. The controllers throttle detection circuit failed. 3. The ground connection for the throttle failed. 	<ol style="list-style-type: none"> 1. Replace the throttle. 2. Replace the controller. 3. Replace the throttle cable.
35	The controller has detected a short or open circuit in the motor phase connection.	<ol style="list-style-type: none"> 1. The phase connection to the motor is loose or disconnected. 2. The motor cable is damaged. 3. The controller is damaged. 4. The motor is damaged. 	<ol style="list-style-type: none"> 1. Check the motor cable connection at both ends; unplug and re-seat both connections. 2. Replace the motor cable. 3. Replace the controller. 4. Replace the motor.
36	The controller has detected an error in the motor hall sensor signal.	<ol style="list-style-type: none"> 1. There is a bad connection between the motor and controller. 2. The motor cable is damaged. 3. The controller detected a circuit fault. 4. The motor hall sensors have failed. 	<ol style="list-style-type: none"> 1. Check the motor cable connection at both ends; unplug and re-seat both connections. 2. Replace the motor cable. 3. Replace the controller. 4. Replace the motor.

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37	The controller temperature is above the normal operating parameters.	<ol style="list-style-type: none">1. The controller temperature has exceeded 100°C.2. The temperature sensor is damaged.	<ol style="list-style-type: none">1. Allow the controller to cool down for a short period of time.2. Replace the controller.
38	The controller has detected a communication error.	<ol style="list-style-type: none">1. There is a bad connection at the controller.2. The controller communication circuit has failed.	<ol style="list-style-type: none">1. Check the connections at the controller; unplug and re-seat all of the connections.2. Replace the controller.
39	The controller has detected the battery voltage is below the normal operating range.	<ol style="list-style-type: none">1. The battery voltage is too low.2. The controller voltage detection circuit has failed.	<ol style="list-style-type: none">1. Charge the battery or try another battery.2. Replace the controller.