

Service Call:

Terex Combo Controller Fault Light Identification

Tools Required:

Terex Combo Controller

Model(s):

All Terex Models with the Terex Combo Controller Installed



Tech Tip Safety Rules



Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

Step 1

The blinking fault light on the Terex Gen 2 Combo Controller is used to indicate a series of faults. Below is the list of faults that can occur:

Fault Description	ON	OFF
Bootload Mode	1 Short	1 Short
Output Over Current Fault	2 Short	1 Long
Node Over Current Fault	3 Short	1 Long
Over-temp Fault	4 Short	1 Long
Low Voltage Fault	5 Short	1 Long
EEPROM Fault	6 Short	1 Long
USB Device Failure	7 Short	1 Long



Cycling the vehicle ignition is required to reset over the current faults.



A low voltage fault occurs when battery voltage is less the 11.7 Volts.



The over-temp fault occurs when Module Node Temp is greater than 80°C.

Contact the Terex Utilities Technical Support Team at 1-844-Terex4U (1-844-837-3948) or utilities.service@terex.com for more information on the faults listed above.