

ECU® Trouble Shoot Guide for FEX3

Refer to FEX3 application drawing and manual when using this guide.

Topics

[General things to check](#)

General things to check

1. Relays do not operate when I apply input voltage

Be sure you have the correct FEX3 voltage 12 or 24 vdc
Be sure you have battery negative connected

2. Relays do not latch

Be sure you have the correct FEX3 voltage 12 or 24 vdc
Be sure you have battery negative connected
Be sure you have the latch power pin powered up

3. I can't reset the unit

Be sure you have the correct FEX3 voltage 12 or 24 vdc
connected to the switched voltage not direct to battery.
The common of the fault switches should also connect
to switched and not direct to battery.

4. When I apply voltage to the inputs I don't get output voltage

Be sure you have battery negative connected
Check with an ohmmeter with the positive lead on the input
and the negative on the output. You should get a
connection. If not the input diodes may be blown. You
can use external diodes 1N4003 to fix this problem.
Just connect the anode to the input terminal and the
cathode to the output voltage terminal.

5. I am still having trouble

Do not hesitate to call us at 317-849-8470