

Problem:

After installation in a 2016 Mazda BT50, the Tow-Pro™ was flashing blue every second unless brake pedal was depressed (when no trailer is connected). This flash pattern points towards a unstable power supply.

Resolution:

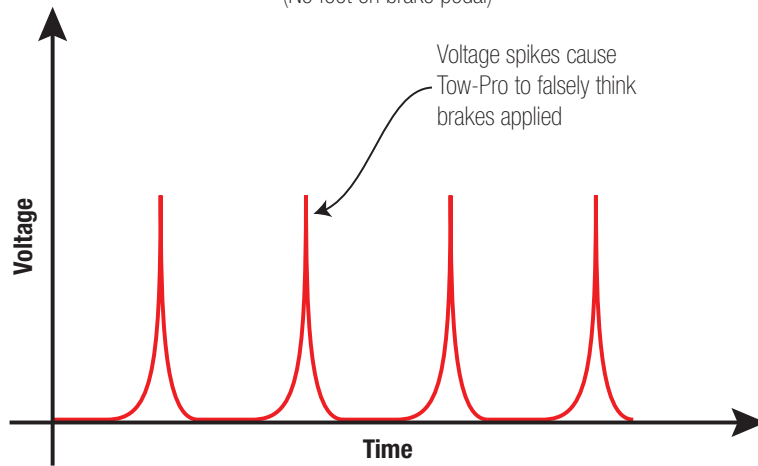
Process of elimination found that the Red wire (from trailer plug brake light circuit) had an oscillating voltage. After redirecting the Red wire to brake pedal switch, the problem was resolved.

Suitable connection points include:

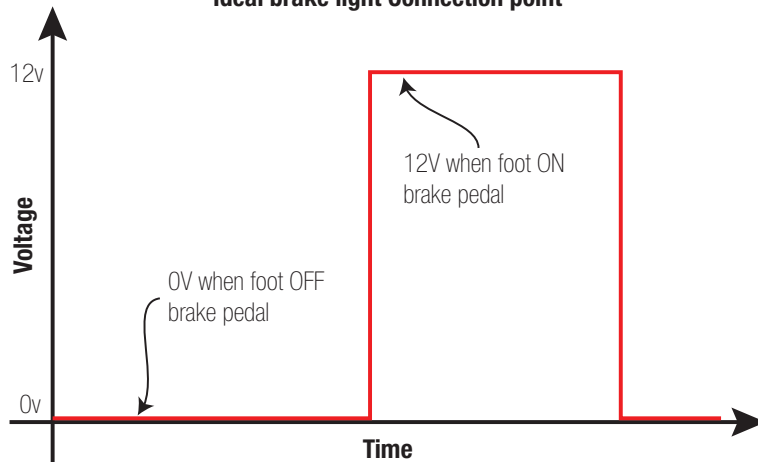
- The brake pedal switch
- The trailer connector (with a diode preventing back feed into the vehicle when the Tow-Pro™ is manually activated.)

Original brake light Connection point

(No foot on brake pedal)



Ideal brake light Connection point



TECH TIP