

## **ZIM.201.XXX**

### **Fuel gauge dampener**

This innovative unit will help dampen the fuel gauge needle from swinging back and forth on the gauge as the car moves down the road. It allows a more accurate gauge reading for correct fuel level.

To install:

- 1) Make sure ignition is turned off. Remove ignition key.
- 2) Remove thumb screw from fuel gauge mounting bracket.
- 3) Install brown wire w/ring terminal from dampener unit to gauge mounting stud and replace thumbscrew.
- 4) Remove wire from back of fuel gauge terminal marked (G)\* Pull this wire **gently** off with needle nose pliers.
- 5) Install above wire you removed from the (G)\* terminal into female terminal of gauge dampener unit.
- 6) Install male terminal from gauge dampener back into fuel gauge terminal (G)\*.
- 7) Installation is done.

FYI: It is not uncommon for the gauge to register full (F) rather than empty (E) for a few seconds after the key is turned off. It may take 5-60 seconds for the current to drain from the capacitor. This harms nothing & draws no current. It is a normal function of the unit. If the gauge needle stays in the F position all of the time the needle may be sticking.

(G) means gauge.