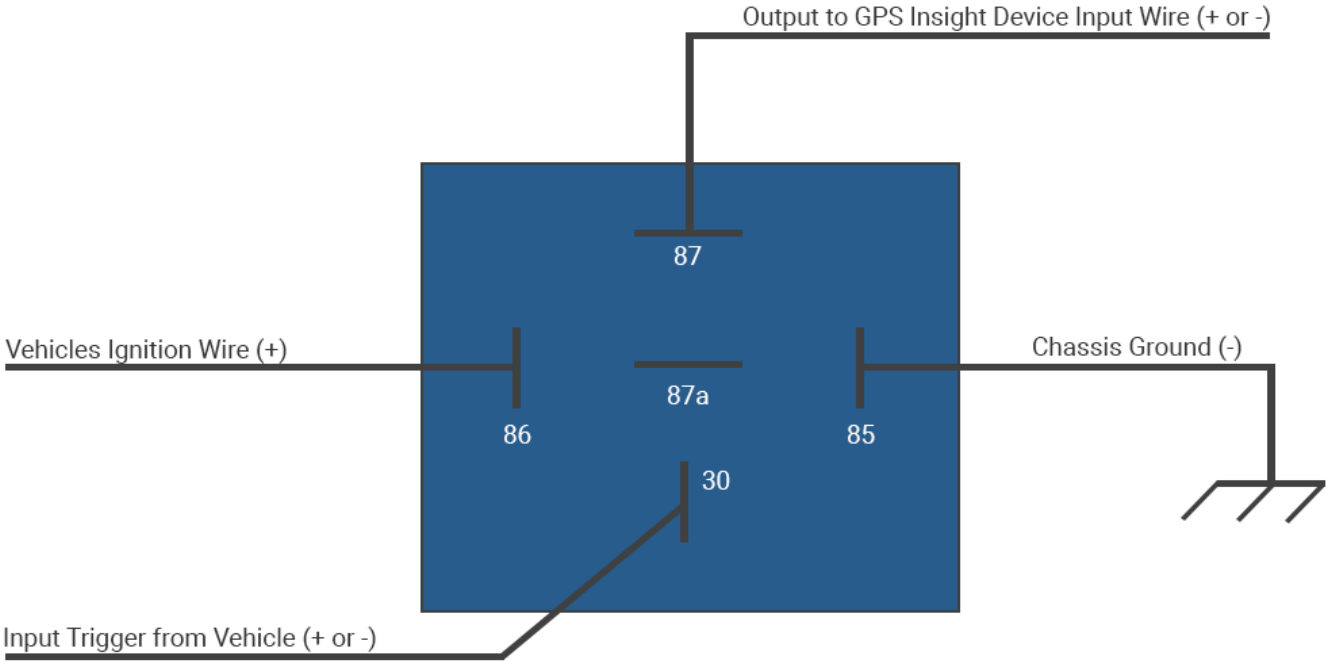
False Input Trigger After Ignition Off

Link: https://help.gpsinsight.com/installation-guide/false-input-trigger-after-ignition-off/ Last Updated: May 15th, 2020

This diagram is to prevent false input triggers directly related to Ignition off events. Some input monitoring scenarios “back feed” during the Ignition off state. Installing a relay exactly as outlined here will make false triggers, caused by ignition off events, electrically impossible.

While it is possible for 86 to be connected to accessory, it will cause premature failure of the relay (and erroneous triggers if zero de-bounce). While this diagram will work regardless of input trigger polarity (+/-), please use a Negative input on the GPS device whenever possible.



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