

Congratulations!

Your vehicle is equipped with Southwire's Surge Guard\* product 41261. This product keeps you and your vehicle safe from abnormal circumstances such as, voltage beyond normal operating ranges (high/low), an open neutral and/or open ground circuit, as well as reverse polarity connection. If your vehicle experiences any of these conditions, the Surge Guard\* 41261 have you and your vehicle covered and will prevent these conditions accessing to your vehicle.

**Southwire**<sup>m</sup>

## **POTENTIAL FAILURE MODES**

- If the LED is on, this indicates your vehicle is connected to either reverse polarity or an open ground
- If the LED is flashing, this indicates your vehicle is connected to abnormal (high/low) voltage

## DEFINITIONS

Reverse Polarity: neutral and hot conductors are swapped Open Ground: power is not grounded as a results could cause shock Open Neutral: loss of grounded power carrying conductor (return voltage line) Power Surge: a form of electrical disturbance, spike in power and voltage droop Low or High Voltage: voltage that is outside of allowable tolerances (102VAC-132VAC) which may cause failure of electrical devices

Southwire<sup>™</sup> Surge Guard\* "Protects What You Value The Most"





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