



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Aftermarket Back Up Alarm Sounds When Using RKE To Unlock Doors

**Models:** 2007 - 2014 Cadillac Escalade Models  
2008 - 2014 Chevrolet Express  
2007 - 2013 Chevrolet Avalanche, Silverado, Suburban, Tahoe  
2014 Chevrolet Silverado 2500/3500, Suburban, Tahoe  
2008 - 2014 GMC Savana  
2007 - 2013 GMC Sierra, Yukon Models  
2014 GMC Sierra 2500/3500, Yukon Models

*This PI was superseded to update model list. Please discard PIT4423G.*

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

The below procedure is not covered under warranty, due to the concern is caused by aftermarket/add-on equipment.

Some owners may comment that their aftermarket / add-on back up alarm will sound when unlocking the doors with the RKE remote. If the perimeter lighting is on and the ambient light sensor senses a low light condition when the RKE remote is used to unlock the doors, the reverse lights will turn on which activates the backup alarm.

### Recommendation/Instructions

To correct this concern turn off the perimeter lighting feature on vehicles with DIC controls or install an isolation relay in-line to the backup alarm per the procedure below. Install an isolation relay (CCA part number 12167112) in-line to the aftermarket / add-on back up alarm.

Connect the relay as follows:

1. Cut the power feed for the backup alarm and connect one end to pin 87 of the relay.
2. Connect the other end to pin 30 of the relay.
3. Provide a ground to pin 85 of the relay.
4. Provide a fused 12 volt power feed (that is hot in run) to pin 86 of the relay.

### Warranty Information

This is not a Warrantable Expense as the vehicle was not built with this option.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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