



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip - Service Power Steering Drive With Care Message DTC C0545 00 / AC compressor Inoperative

**Models:** 2015-2016 Cadillac Escalade Models  
2014-2016 Chevrolet Silverado 1500  
2015- 2016 Chevrolet Suburban, Tahoe  
2014-2016 GMC Sierra 1500  
2015- 2016 GMC Yukon Models

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

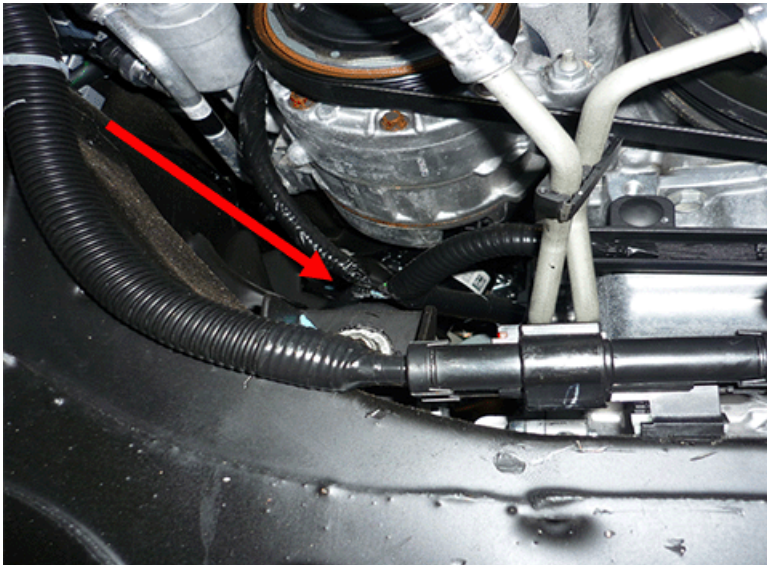
### Condition/Concern

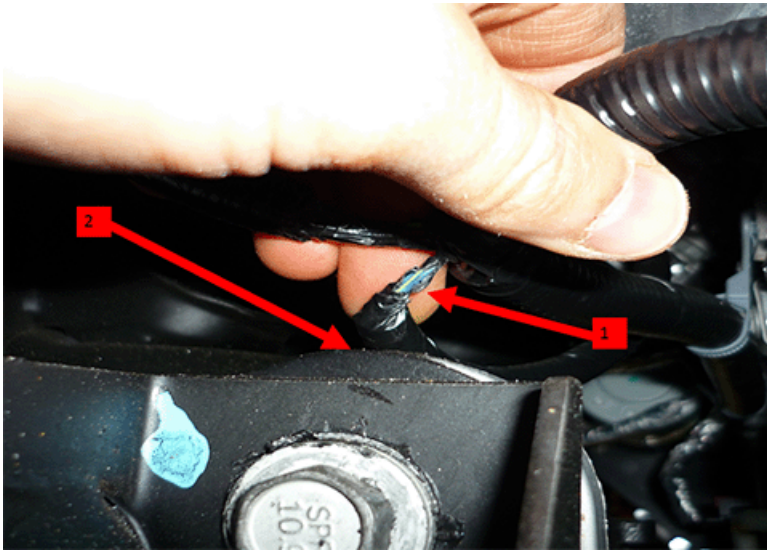
Some customers may comment on any of the following issues:

- Intermittent "Service Power Steering, Drive With Care" message with DTC C0545 sym00 set in the Power Steering Control Module.
- A/C inoperative caused by any of the following: DTC B393B, Fuse F60UA or F35UA being open, or a poor A/C compressor clutch ground.

If, after performing normal diagnosis and the root cause was not found for any of these concerns, they could be caused by the a/c compressor wiring harness (1) shorting on the power steering rack mount (2), as shown below.

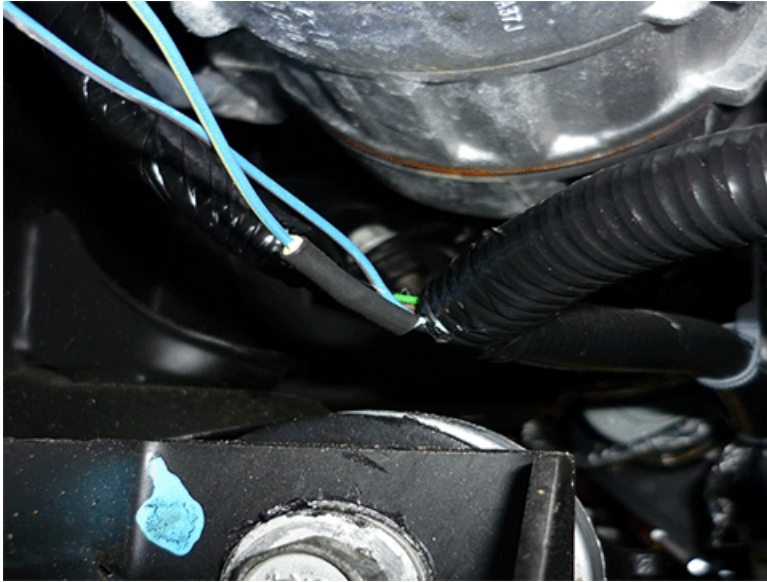
**Note:** To inspect this harness the under body splash/skid shield must be removed and inspected from underneath the vehicle.





### Recommendation/Instructions

In many cases, only the insulation is damaged and the copper wire strands are ok. If this is the case, the wire/terminal can be removed from the connector body and heat shrink tubing should be installed to seal the wire, as shown below. If this is not the case, repair the circuit(s) as necessary. After the wire repair is complete, provide protection and secure the harness from contacting the steering rack mounting to prevent future failures.



### Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

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.

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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