Service Bulletin

Bulletin No.: PIT5412B

Date: Jan-2017

PRELIMINARY INFORMATION

Subject: Headlight Flicker Or Inoperative When Switching Between The Truck And Snow Plow Headlights

Models: 2014 Chevrolet Silverado 1500

2015-2017 Chevrolet Silverado

2014 GMC Sierra 1500 2015-2017 GMC Sierra

This PI was superseded to update the title and concern/recommendation. Please discard PIT5412A.

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

Condition/Concern

Some owners with snow plow equipment, may notice that either the truck or the snowplow's headlights are flickering or Inoperative. This may affect either the LH or the RH lamp assembly. This may also occur when switching back and forth between the truck and the snow plow headlights. When checking for DTC's, the BCM may or may not set a B2575 and/or B2699.

Some snow plow manufacturers offer a headlight changeover module for switching between the truck's headlights and the snowplow's headlights. Depending on the type of headlights the truck is equipped with and the way they are controlled the headlight changeover module may not operate correctly with the truck's headlight system. This can cause either or both the truck or snow plow headlights to flicker during changeover.

Recommendation/Instructions

This is not an issue with the truck's headlight system. Contact the snowplow manufacturer/upfitter for additional information on their headlight changeover system. Also, please reference the latest version of GM Upfitter Integration Bulletin 116 for additional information on these circuits. It can be found at http://www.gmupfitter.com/, under the "Technical Bulletin" Tab and then "Show all bulletins."

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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