



UI BULLETIN # 81, Rev. 1

SUBJECT: Service Body Rear Lighting Options (including LED).

MODELS AFFECTED: All New C/K Chevrolet Silverado and GMC Sierra, 3500 Series Heavy Duty Chassis Cab, Pickups with Box Delete Option (RPO ZW9) and, Models Approved for Pickup Box Removal and Models Approved for Single Bulb Lamp Outage (RPO 9U5)

MODEL YEAR(S): 2007 and 2008

DATE: 4/17/2007

REVISION DATE: 5/29/2008

ADVISORY

This bulletin provides a brief description of Rear Lighting Options offered on Heavy Duty Silverado's and Sierra's Service Bodies. A copy of a Service Bulletin is attached (Document ID# 2139715) if modifications require BCM recalibration at a GM dealer.

SUMMARY

This bulletin is revised for new RPO Option 9U5 (single rear turn lamp) and warranty information. Please discard previous Bulletin #81.

- Chassis Cab & ZW9 box delete option models will work with LED or any other turn signals without modification.
- Tail lamp alteration of a regular truck (i.e. deleting Pickup box w/o ZW9) needs to have the BCM calibration changed if LED's or single bulb lamps are used. This must be done at a dealer.

Significant points are as follows:

- The Turn Signals are controlled by the BCM not a separate flasher module.
- Rear Lamp Bulb Outage detection is displayed as a "fast" turn signal flash rate in the cluster.
- All trucks are built with one of three BCM calibrations:
 - All "regular" C/K trucks - 2 Bulb Outage Detection
 - RPO Option 9U5 (2008 2500 & 3500 models) - Single Bulb lamp outage detection.
 - All Chassis Cabs & ZW9 box delete option – No Bulb Outage Detection.
This may be used for LED turn signals with a standard flash rate.
- The BCM is current limited to 6A. The BCM output (& lamps) will turn off if this is exceeded.
- The "All New" C/K trucks have combined "red" stop/turn signal lamps.
- Adding additional turn only (Amber) signals are described in the Body Builders Manual.

The attached service Bulletin describes how the dealer can change the BCM calibration for different Bulb Outage detection.

Notes: This bulletin addresses the "All New" not the "Classic" C/K truck.
FMVSS 108 / CMVSS 108 compliance is the responsibility of the upfitter.

Document ID# 2139715



#07-08-42-006B: Information on BCM Calibrations Available to Restore Bulb Outage Detection on Vehicles Produced By A Second Stage Manufacturer, Turn Signals Flash Fast After Factory Box Removed (Upfitter) - (May 21, 2008)

Subject: Information on BCM Calibrations Available to Restore Bulb Outage Detection On Vehicles Produced By A Second Stage Manufacturer, Turn Signals Flash Fast After Factory Box Removed (Upfitter)

Models: 2007-2008 Chevrolet Silverado
2007-2008 GMC Sierra
Chassis Cab Models and Pickups with Box Delete Option Only (RPO ZW9)

This bulletin is being revised to add more information about new RPO option 9U5 and Warranty Information. Please discard Corporate Bulletin Number 07-08-42-006A (Section 08 – Body and Accessories).

The information contained in this bulletin applies to vehicles that are to be completed by a second stage manufacturer (upfitter) and may need to have the Body Control Module (BCM) rear turn signal bulb outage detection capability changed. All production vehicles will be manufactured with one of the following BCM rear turn signal bulb outage detection software options:

1. A standard production vehicle will have BCM software that checks for two bulbs functioning in each rear turn signal bulb circuit. If one or more bulbs are inoperative, the BCM will “fast flash” the Instrument Panel Cluster (IPC) turn signal indicator as required by Federal Motor Vehicle Safety Standard (FMVSS) 108 and Canada Motor Vehicle Safety Standard (CMVSS) 108.
2. Starting in 2008, certain 2500 and 3500 models can be ordered with a new option (RPO 9U5) where the BCM checks for one bulb functioning in each rear turn signal bulb circuit. If the bulb goes inoperative, the BCM will “fast flash” the Instrument Panel Cluster (IPC) turn signal indicator as required by Federal Motor Vehicle Safety Standard (FMVSS) 108 and Canada Motor Vehicle Safety Standard (CMVSS) 108.
3. A vehicle built with a pickup box delete or chassis cab option (RPO ZW9) will be produced with a BCM program that has no turn signal bulb outage detection capability (LED compatible). The IPC turn signal indicator will flash at the same rate no matter how many turn signal bulbs are inoperative.

In some cases, the upfitter may wish to change the turn signal bulb outage detection capability so that the turn signals work correctly with their upfit or to meet certain requirements. This will require contacting the Techline Customer Support Center (TCSC) (1-800-828-6860 English or 1-800-503-3222 French) to open a case and obtain a Vehicle Configuration Index (VCI) number. Advise the TCSC consultant which turn signal bulb outage detection capability is needed:

1. Factory standard production TWO bulb outage detection.
2. Optional (RPO 9U5) ONE bulb outage detection. NOTE: ONLY AVAILABLE ON CERTAIN 2008 MODEL 2500 AND 3500 VEHICLES
3. NO bulb outage detection (LED compatible).

The BCM can then be reprogrammed with the correct software.

Warranty Information	Labor Operation	Description	Labor Time
For vehicles repaired under warranty, use:	N4804	Body Control Module Reprogramming with SPS	Use Published Labor Operation Time

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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