



FIELD SERVICE BULLETIN

FILE: 14-UI BULLETIN 17

RELEASE: 9/11/14

SUBJECT: Improper Engine Block Heater (Option K05) Usage – Continuous Power

ORIGIN: General Motors

All,

General Motors has issued an Upfitter Integration Bulletin dated July 16, 2014 (see attachment). The subject of the bulletin is titled Improper Engine Block Heater (Option K05) Continuous Power.

GM states that the engine block heaters should not be tied into any circuit that could activate the engine block heater unless the outside temperature is between -18 degrees and -29 degrees C and should not to be continuously plugged into an "A/C" source.

We want to inform our customers about this bulletin and provide guidance on how to insure vehicles in their fleets can be quickly and simply modified to comply with the General Motors guidelines.

Step 1) Raise the hood and locate the 115 volt male and female electrical plugs Reference Photo #1

Step 2) Disconnect / unplug the male and female connectors. Reference Photo #2

Step 3) Recommend placing an outlet plug protector into the female receptacle

Best regards,

Ruth Gabaud
Customer Service Coordinator

Photo 1



Photo 2



Subject: Improper Engine Block Heater (Option K05) Usage - Continuous Power

Models Affected: Chevrolet Express Cut-away Vans
Chevrolet Silverado Chassis Cab
GMC Savana Cut-away Vans
GMC Sierra Chassis Cab
Upfitted as an Ambulance (YF2)

Model Years: 2003 and beyond

Date: July 16, 2014

Revision Date: July 16, 2014

Date:

ADVISORY:

This bulletin refers to General Motors Service Information Bulletin (TBD) – GM Dealers should refer to the bulletin for more information.

Condition/Concern:

General Motors has identified vehicles with the optional Engine Block Heater (Option Code K05), standard on all Duramax Diesel engines, where the fleet customer, dealer, or secondary vehicle manufacturers/upfitters have plugged the engine block heater into an on-board "AC" power source providing continuous 110v power to the heater resulting in electrical failure, shorting of wires, overheating of the system, and possibly engine compartment fires.

Specifically, fleet customers, dealers, and secondary vehicle manufacturers/upfitters for ambulance bodies are reminded that the Engine Block Heater usage is only for inclement weather conditions specific to assisting with cold weather starts – not for continual usage or usage during non-cold weather conditions.

Repair/Recommendation:

As shipped from GM, the available Engine Block Heater Cord is furled up and attached under hood as illustrated in Figure 1 (item #2 & #3).

Fleet customers, dealers, and secondary vehicle manufacturers/upfitters are reminded that the Regular Production Option (RPO) K05 Block Heater is to be used for Intermittent Cold Ambient starts when the outside temperature is between -18 degrees C (-0 degrees F) and -29 degrees C (-20 degree F) – not to be continuously plugged into an "A/C" source.

General Motors Upfitter Integration

<http://www.gmupfitter.com> • 1-800-875-4742 (Upfitter Hotline)

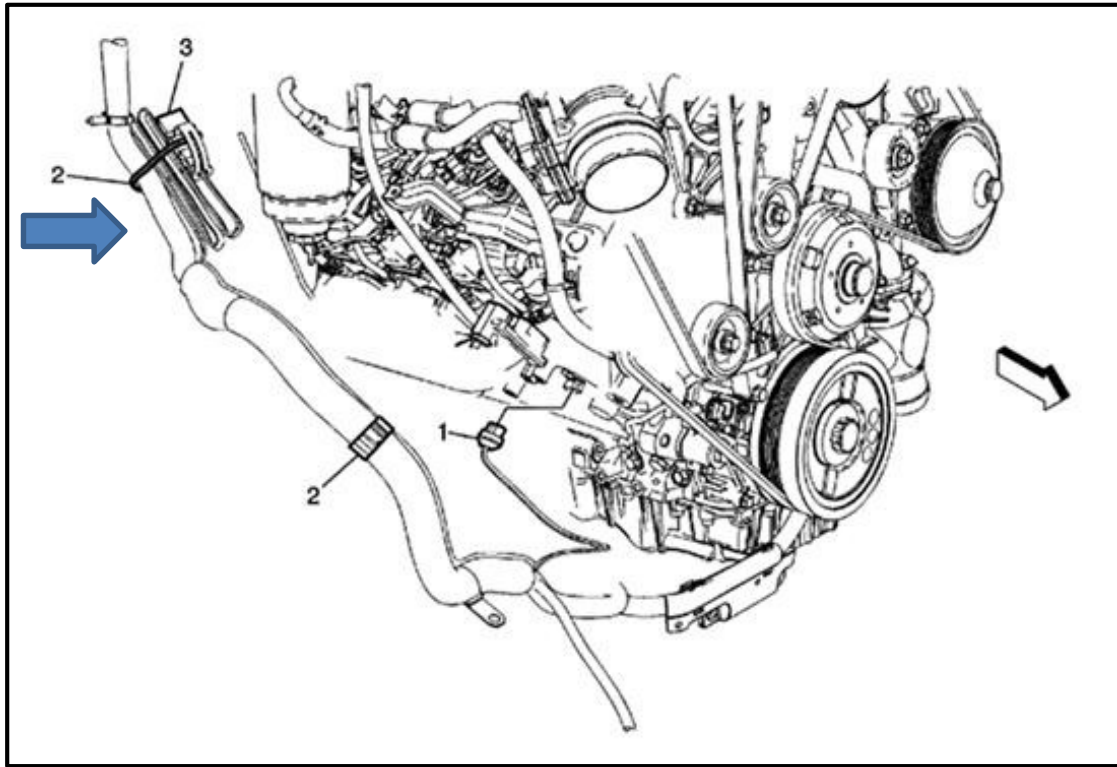


Figure 1

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