

# Service Update

## 42230 Shortened Powered Accessory Availability



**Reference Number:** N16204223  
**GWM Number:** 2042230

**Release Date:** August 2016  
**Revision:** 00

**Attention:** This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Express	2016	2016	KW5	220 Amp Generator
GMC	Savana	2016	2016	KW5	220 Amp Generator

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

<b>Condition</b>	Vehicles built with a 220 amp (KW5) generator were improperly calibrated with a Non-RVC (Regulated Voltage Control) calibration. The 220 amp generator operating without the RVC calibration does not provide optimal charging performance and in certain conditions may not fully charge the vehicle's battery.
<b>Correction</b>	Reprogram the ECM.

### Parts

No Parts are required for this procedure.

### Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9102494	Engine Control Module Reprogramming with SPS	0.3	ZFAT	N/A

### Service Procedure

1. Reprogram the engine control module (ECM). Refer to K20 Engine Control Module: Programming and Setup (Without Diesel) in SI.

### Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repared per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

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 tools, equipment, 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 dealer for information on whether your vehicle may benefit from the information.



**We Support  
 Voluntary Technician  
 Certification**

GLOBAL SAFETY FIELD INVESTIGATIONS  
DCS4154  
URGENT - DISTRIBUTE IMMEDIATELY

Date: August 17, 2016

Subject: 42230 - Service Update  
Shortened Powered Accessory Availability

Models: 2016 Chevrolet Express Equipped with 220 amp Generator (KW5)  
2016 GMC Savana Equipped with 220 amp Generator (KW5)

To: All Chevrolet and GMC Dealers

General Motors is releasing Service Update 42230 today. The total number of U.S. vehicles involved is approximately 5,157. Please see the attached bulletin for details.

**Global Warranty Management (GWM)**

The Investigate Vehicle History (IVH) screen in the GWM system will be updated August 18, 2016. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until the VIN appears in IVH.

END OF MESSAGE  
GLOBAL SAFETY FIELD INVESTIGATIONS