



Service Bulletin



SERVICE UPDATE

SUBJECT: Service Update for Inventory and Customer Vehicles
A/C Compressor Refrigerant Oil Level
Expires with Base Warranty

MODELS: 2014 Chevrolet Volt

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.

PURPOSE

This bulletin provides a service procedure to add 60 ml (2.0 oz) of polyolester (POE) refrigerant oil to the A/C compressor on **certain** 2014 model year Chevrolet Volt vehicles. These vehicles were shipped with less POE refrigerant oil in the A/C compressor than specified for long-term durability. There is no short-term effect; however if operated long-term with less than the specified POE oil level, the compressor may experience accelerated wear and premature failure.

This service procedure should be completed as soon as possible on involved vehicles currently in dealer inventory and customer vehicles that return to the dealer for any type of service during the New Vehicle Limited Warranty coverage period.

VEHICLES INVOLVED

All involved vehicles are identified by VIN in the Global Warranty Management System – Investigate Vehicle History Application. Dealership technicians should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

Additionally, a list of involved vehicles currently in dealer inventory is available on the “Service Update Bulletin Information” link under the “Service” tab in GM GlobalConnect (US) or attached to the GlobalConnect message (Canada) used to release this bulletin. Customer vehicles that return for service, for any reason, and are still covered under the vehicle's base warranty should also be checked for vehicle eligibility.

PART INFORMATION

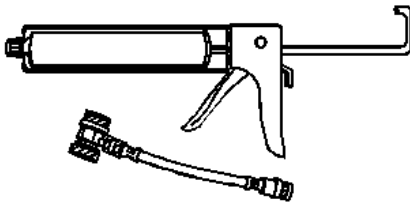
Parts required to complete this service update are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your “involved vehicles listing” before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Part Number	Description	Quantity/Vehicle
88862657 – US 88862658 – CN	LUBRICANT, A/C SYSTEM(RB 68)	60 ml (2 oz)

SPECIAL TOOLS

Refer to Special Tools in SI if required for information about the A/C POE oil injector.

- GE 45037 A
- J 45037 A



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SERVICE PROCEDURE

Caution: The high voltage (HV) electric air conditioning (A/C) compressor uses a polyolester (POE) refrigerant oil instead of a polyalkylene glycol (PAG) synthetic refrigerant oil. This is due to the better electrical resistance of the POE oil and its ability to provide HV isolation. Do NOT use PAG oil in this A/C compressor.

Add 60 ml (2.0 oz) of POE oil to A/C compressor using special tool GE 45037A and J 45037A.

WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

Labor Code	Description	Labor Time
9100486	Add A/C Compressor POE Oil	0.3

DEALER PROGRAM 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.

