



Service Bulletin

Bulletin No.: 04-06-04-051G

Date: September, 2022

INFORMATION

Subject: Maintenance Cleaning of Fuel Injectors and Information Regarding Gasoline Detergent Additive

Models: 2023 and Prior GM Passenger Cars and Trucks

Attention: This bulletin also applies to any of the above models that may be Export vehicles.

This bulletin has been revised to add the 2023 Model Year and an Important statement at beginning of bulletin. Please discard Corporate Bulletin Number 04-06-04-051F.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

General Motors is aware that some companies are marketing tools, equipment and programs to support fuel injector cleaning as a *preventative* maintenance procedure. General Motors does not endorse, support or acknowledge the need for fuel injector cleaning as a *preventative* maintenance procedure. Fuel injector cleaning is approved only when performed as directed by a published GM driveability or DTC diagnostic service procedure.

Due to variation in fuel quality in different areas of the country, the only *preventative* maintenance currently endorsed by GM regarding its gasoline engine fuel systems is the addition of GM Fuel System Treatment PLUS added to a tank of fuel at each oil change.

Regular use of a TOP TIER Detergent Gasoline as recommended in the owner manual will help prevent the build-up of intake valve and fuel injector deposits. A complete list of TOP TIER fuel retailers can be found at www.toptiergas.com.

This bulletin also introduces two part numbers for General Motors global aftermarket detergent fuel additives. Part Number 88865595, for use in gasoline vehicles, and 88865596 for Flex Fuel Vehicles (FFVs).

Why they need additive:

These fuel additives are for the prevention and removal of deposits from spark-ignited engines, particularly from the intake valves, fuel injectors, and the combustion chamber.

How we came up with this:

General Motors Global Propulsion Systems (GM GPS) Fuels Group updated GMW17131 with a set of minimum technical requirements designed to extensively evaluate additive chemistry, with the intent to have an effective gasoline detergent specification for all markets. The above formulations meet, or exceed, the requirements of GMW17131 and are the products currently approved. Only approved additive chemistries can be distributed in the dealer network and used in General Motors' vehicles.

When to use - conditions:

These detergent fuel additives should be used when the vehicle exhibits loss of power, diminished performance, frequent stalls, or no starts, or when a noted decrease in fuel economy is observed. Refer to your owner manual for more information on when the additive should be used.

How to use the additives:

Detergent fuel additives are to be used following the instructions in the Owner Manual.

Parts Information

Causal Part	Description	Part Number	Qty
N/A	CLEANER, FUEL SYSTEM TREATMENT 12 OZ. (GASOLINE)	U.S. 88865595 (for Canada use 88865598)	1
N/A	CLEANER, FUEL SYSTEM TREATMENT 12 OZ. (FLEX FUEL)	U.S. 88865596 (for Canada use 88865599)	

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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