



Service Bulletin

Bulletin No.: 07-06-01-016F

Date: August, 2019

INFORMATION

Subject: Information on Internal Engine Noise or Damage After Oil Filter Replacement

Models: 2020 and Prior GM Passenger Cars and Trucks (Including Saturn)

Attention: This Bulletin also applies to any of the above models that may be Export from North America vehicles.

This Bulletin has been revised to add the 2020 Model Year, a Note and update wording referencing oil filters for the proper application. Please discard Corporate Bulletin Number 07-06-01-016E.

Important: Engine damage that is the result of an incorrect or improperly installed engine oil filter is not a warrantable claim. The best way to avoid oil filter quality concerns is to purchase ACDelco® oil filters directly from GMCCA. Oil filter misapplication may cause abnormal engine noise or internal damage. Always utilize the most recent parts information to ensure the correct part number filter is installed when replacing oil filters.

Note: This communication is not intended to discourage the use of aftermarket oil filters. It is intended to communicate that the correct oil filter for the application be installed on the vehicle.

Today's engines have precision clearances, and technologies that require different oil filtration needs than required in the past. Bearing clearances are tighter, and the replacement of lead overlay to aluminum overlay bearings has put an increased significance on proper oil filtration, which is dependent on oil filter paper area, and paper filtration efficiency.

Do not rely on physical dimensions alone. **Make sure that the oil filter used is made for the application that it is being used on.** Always ensure the parts you install are from a trusted source. **Installation of an oil filter that is not designed for the vehicle** may result in catastrophic engine damage. Engine oil filters with

the same exterior dimensions may have filters paper with reduced area, which is achieved by reducing the number of pleats. Filtration efficiency can only be determined by specialized tests.

New technologies have increased oil flow rate, resulting in higher engine pressure differentials across the oil filter, requiring oil filters with higher oil filter bypass settings. Oil filters **of the same size and with the same threads** may have significantly lower oil filter bypass settings than required by today's GM engines, resulting in unfiltered oil to the engine bearings, resulting in accelerated bearing wear and potential bearing damage.

Refer to the appropriate Service Information (SI) installation instructions when replacing any oil filter and pay particular attention to procedures for proper cartridge filter element alignment. If the diagnostics in SI (Engine Mechanical) lead to the oil filter as the cause of the internal engine noise or damage, dealers should submit a field product report. Refer to the latest version of Corporate Bulletin Number 02-00-89-002 (Information for Dealers on How to Submit a Field Product Report). Canadian dealers should refer to the latest version of Corporate Bulletin Number 10-00-89-006.

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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