



Service Bulletin

File in Section: 00 - General Information

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INFORMATION

Subject: Information for Vehicles Factory Filled With dexos1™ 5W-20 Oil Are Approved to Substitute dexos1™ 0W-20 Oil as Optional Top Off and Service Fill

Models: 2013-2014 Cadillac ATS
2013-2014 Chevrolet Malibu
2013-2014 Chevrolet Spark
2014 Chevrolet Impala
Vehicles Equipped With Engine RPO LCV, LKW or LLO

Vehicles Factory Filled With dexos1™ 5W-20 Oil Are Approved to Substitute dexos1™ 0W-20 Oil as Optional Top Off and Service Fill

The above listed Model Year vehicles, equipped with the specified engine RPO codes were factory filled with dexos1™ 5W-20 oil and the engines were fitted with engine oil fill caps that say: SAE 5W-20 dexos. GM Powertrain has tested, validated and approved the use of 0W-20 dexos1™ as an acceptable substitute and optional top off and service fill for these vehicles.

dexos1™ Information Website

Refer to the following General Motors website for dexos1™ information about the different licensed brands that are currently available, Go to: <http://www.gmdexos.com>

dexos1™ Engine Oil Trademark and Registered Trademark Logos



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Only those oils displaying the dexos1™ trademark and a registered trademark logo on the front label of the container meet the demanding performance requirements and stringent quality standards set forth in the dexos1™ specification.

Look on the front label for either of the registered trademark logos shown above and the 11 digit alphanumeric dexos® license number on the back label to identify an authorized, licensed dexos1™ engine oil. Unless an oil package displays these two markings, the engine oil is not an authentic, licensed dexos® product and is not recommended for use in GM vehicles.

dexos1™ Engine Oil Specification

The dexos1™ specification was uniquely designed to complement the exacting requirements of GM's advanced engine technology. The specification has gone through an extensive developmental and testing process. It requires a number of proprietary tests that are not included in current industry standards and sets performance criteria at a level that exceeds many current standards. The result is a high performance fluid providing significant wear protection, improved piston cleanliness, a reduction in volatility and oil consumption, enhanced aeration control for improved fuel efficiency, and better oxidation properties.

The reasons for the new dexos1™ engine oil **specification** are as follows:

- To meet environmental goals such as increasing fuel efficiency and reducing engine emissions.
- To promote long engine life.
- To minimize the number of engine oil changes in order to help meet the goal of lessening the industry's overall dependence on crude oil.

dexos1™ is a GM-developed engine oil **specification** that has been designed to provide the following benefits:

- Further improve fuel economy, to meet future corporate average fuel economy (CAFE) requirements and fuel economy retention by allowing the oil to maintain its fuel economy benefits throughout the life of the oil.

- More robust formulations for added engine protection and aeration performance.
- Support the GM Oil Life System, thereby minimizing the replacement of engine oil, before its life has been depleted.
- Reduce the duplication of requirements for a large number of internal GM engine oil specifications.

GM Oil Life System in Conjunction With dexos1™ Supports Extended Oil Change Intervals

To help conserve oil while maintaining engine protection, many GM vehicles are equipped with the GM Oil Life System. This system can provide oil change intervals that exceed the traditional 3,000 mile (5,000 km) recommendation.

The dexos1™ specification, with its requirements for improved oil robustness, compliments the GM Oil Life System by supporting extended oil change intervals over the lifetime of a vehicle.

If all GM customers with GM Oil Life System equipped vehicles would use the system as intended, GM estimates that more than 100 million gallons of oil could be saved annually.

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