Bulletin No.: 15-00-90-002

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Service Bulletin

INFORMATION

Subject: Information for Installing the Correct Replacement Spin-On Oil Filter When Servicing

Models: 2012-2016 Buick Enclave, LaCrosse
2012 Cadillac SRX
2013-2016 Cadillac SRX, XTS
2012-2013 Chevrolet Captiva (VIN L), Impala
2012-2016 Chevrolet Equinox, Traverse
2014-2016 Chevrolet Captiva (VIN L), Impala (VIN W), Impala (VIN (1)
2012-2016 GMC Acadia, Terrain
Equipped with Engine RPO — LFW, LFX or LLT
Excluding Police Vehicles Equipped with RPO — 9C1, 9C3

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

The Importance of Ensuring the Correct Replacement Spin-On Oil Filter is Installed

Importance of Using the GM Recommended Replacement ACDelco® PF63E Oil Filter

Notice: ACDelco® PF63E (GM #19330000) oil filters meet GMPT performance specifications as defined by General Motors.

The purpose of this bulletin is to reinforce to the Service Personnel the critical importance of using the recommended replacement ACDelco® PF63E oil filter that is specified by General Motors for these V6 engines when servicing them in order to ensure proper engine oil filtration and engine performance.

Beginning in 2012 the V6 engine was redesigned with tighter engine tolerances. The oil pressure was increased to accommodate these tighter tolerances. As a result, the oil filter specifications of the production oil filter and the service oil filter were also improved to meet the new engine requirements.

These V6 engines are factory built with an ACDelco® oil filter PF64, which is commonly confused by many in the automobile service industry as an ACDelco® PF48 because both oil filters have the same appearance and oil can size. However these two oil filters are not the same and have different internal specifications. The OEM PF64 oil filter has a much higher bypass valve rating that matches the service oil filter requirement of the PF63E which was specifically chosen to match the performance demands of these engines.

The ACDelco® PF64 oil filter installed by the manufacturing plant meets the specifications of the ACDelco® PF63E, but due to the length of the ACDelco® PF63E oil filter can, the engine plant cannot build with it because it currently interferes with the assembly line process.

ACDelco® PF63E Primary Performance Improvements

The PF63E primary performance improvement relates to the bypass valve design. The ACDelco® PF63E has a compression spring loaded nylon poppet that outperforms the current valve design.

Other benefits include the following:

- Designed with five times greater burst strength than most engine oil operating pressures after the oil reaches operating temperatures.
- Bypass valve opening pressure has been increased from 100 to 150 kPa and is statistically more capable.
- Patented cellulose media traps particles that are 1/3 the width of a human hair.

- 98 percent single-pass filtering efficiency at 25-30 microns.
- Hot oil durability has been improved by the elimination of adhesive.
- Improved level of robustness to water accumulation.
- Excellent cold weather performance −22°F (−30°C) when using dexos1®.
- The element integrity (collapse strength), remains the same.
- The excellent filtration performance (efficiency and capacity) remains the same.
- The filter shell configuration is unchanged, which means existing oil filter cap wrenches continue to fit.