

**Bulletin No.: 05-06-01-010A**

Date: April 16, 2007

**INFORMATION**

**Subject:**

Service Information Update on Consolidating the Use of GM Liquid Gasket/Engine Sealants and the New Sealant Dispenser GE-48326 Essential Tool

**Models:**

2007 and Prior GM Passenger Cars and Trucks (including Saturn)  
2003-2007 HUMMER H2  
2006-2007 HUMMER H3  
2005-2007 Saab 9-7X

**with Gasoline or Diesel Engines**

**Supersede:**

This bulletin is being revised to add the 2006 and 2007 model years and include the Saab 9-7X and Saturn models. The bulletin also includes additional information on the new sealant dispenser GE-48326 essential tool and engine sealant.

Please discard Corporate Bulletin Number 05-06-01-010 (Section 06 - Engine/Propulsion System).

In 2005 General Motors consolidated the use of all liquid gaskets/engine sealants. At that time, two sealants replaced all previous sealants referred to in Service Information (SI) and/or the Service Manual.

In 2007, GM has consolidated to one engine sealant already available in a 150 g cartridge and now in a 75 g aluminum tube. As a result, P/N 12346141, 54 g tube, has been deleted from service.

One of these, engine sealant P/N 12378521 (U.S.) and P/N 88901148 (Canada), was released in a cartridge to be used in a conventional caulking gun. The cartridge and conventional caulking gun proved to be too large and cumbersome in certain instances when used in on-vehicle service.

To address this concern, GM Powertrain Engineering released the engine sealant in a 0.075 kg (75 gram) squeeze tube (packaged six to the carton, with nozzles) along with a new essential service tool, Sealant Dispenser GE-48326, which has been shipped to all GM dealerships.

**Sealant Guidelines**

The GM Powertrain engineering specification for applying this sealant is an even bead, 3 mm (0.118 in) in diameter. Due to the high viscosity of the sealant, a dispenser is required to meet this specification. The GE-48326 Sealant Dispenser provides the ability to apply the sealant to specification using one hand, even in areas not accessible using the P/N 12378521 Engine Sealant cartridge and caulking gun.

This solitary engine sealant available in tubes and small cartridge is compatible with all synthetic, synthetic blends and mineral oils, as well as all engine coolants including DEX-COOL(R). The maximum working time of this sealant is 20 minutes. The sealant will be fully cured in 24 hours. The assembly may be filled with oil or coolant immediately after applying the sealant and tightening the bolts.