This bulletin is being published to aid technicians in the diagnosis and repair of oil leaks from the rear of the engine. Some engines may have slight crankshaft packing porosity that results in a leak in the crankshaft flange bore. This leak may be misdiagnosed as a rear main oil seal leak.

Special Crankshaft Porosity Service Repair Procedure

In the crankshaft flange bore, please discard: 9-7X (VIN S – RPO LL8) and 2005 Sunfire, 9-7X Models; 2005 Envoy, 9-7X Models; 2005 Buick Rainier, 9-7X Models. Diagnose information on LL8 Engine Oil Leak from Rear of Crankshaft. Due to Porosity (Follow Special Crankshaft Porosity Service Repair Procedure).

Subject: INFORMATION
Date: February 02, 2006
Bulletin No.: 05-06-01-0224

Supercede:

Supercede:

Specifications:

Engine Oil Leak from Rear of Crankshaft.

This bulletin is being revised to include VIN breakdown; new service repair procedure; labor time and parts information required to repair oil leak due to porosity.