



Service Bulletin

TECHNICAL

Subject: Power Steering Noise or Fluid Leak from Power Steering Pump, Gear or High Pressure Hose During Extreme Low Temperature Conditions

Models: 2009-2013 Buick LaCrosse
2010-2013 Buick Regal
2012-2013 Buick Enclave
2013 Buick Encore Equipped with RPO N40 Hydraulic Power Steering
2007-2013 Cadillac Escalade
2009-2013 Cadillac SRX
2013 Cadillac XTS
2007-2013 Chevrolet Silverado 1500, Suburban 1500, Tahoe
2010-2013 Chevrolet Captiva, Captiva Sport (V6 Only), Equinox (V6 Only)
2011-2013 Chevrolet Silverado 2500/3500
2012-2013 Chevrolet Traverse
2013 Chevrolet Caprice PPV
2007-2013 GMC Sierra 1500, Yukon Models 1500 Series Only
2010-2013 GMC Terrain (V6 Only)
2011-2013 GMC Sierra 2500/3500
2012-2013 GMC Acadia

Condition

Important: The information contained in this bulletin applies only to the models listed. DEXRON HP cannot be used in any other products power steering system. Ensure the vehicle being serviced is listed in the Models information above.

Some customers may comment that their vehicle is experiencing a power steering noise/whine or fluid leak from the power steering pump, gear or high pressure side power steering hose during extreme low outdoor temperature operation that the cold weather fluid recommended in bulletin 12-02-32-002 may not resolve.

Cause

During extremely low temperatures, -35°C (-31°F) or lower (usually in the -40°C/F or less range), the power steering fluid may thicken and the power steering system pressures may rise, causing damage to various components.

Instructions

To resolve this condition, replace any damaged power steering system components. Refer to Power Steering in SI for diagnosing and repairing steering system component fluid leaks.

Flush the power steering system and refill with DEXRON HP power steering fluid.

Provide the customer DEXRON HP fluid Part Number information for their records for any future maintenance needs.

Parts Information

DEXRON HP ATF, or ATF (212-B) fluid (P/N or spec# 9986333, spec # GMW16444) is serviced with bottles:

Part Number	Description
19300536	32 oz. with English language label.
19300537 (Canada)	1 Liter with English/French language label

Warranty Information

Note: For vehicles that require power steering component replacement, use the appropriate labor operation for the replaced component. Use the unique labor operation only when servicing the fluid to correct a noise concern.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
7480008*	Flush and Bleed Power Steering System to Correct Noise Concern	0.9 hr

*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.

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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