



Service Bulletin

TECHNICAL

Subject: Power Steering Noise or Fluid Leak from Power Steering Pump, Gear or High Pressure Hose During Extreme Low Temperature Operation (Replace Power Steering Fluid)

Models: 2014 and Prior GM Passenger Cars and Light Duty Trucks

This bulletin is being revised to add the 2013-2014 model years, add noise as a possible condition and add a Note in the Instructions section. Please discard Corporate Bulletin Number 12-02-32-002.

Condition

Some customers may comment that their vehicle is experiencing noise or a fluid leak from the power steering pump, gear or high pressure side power steering hose during extreme low outdoor temperature operation.

Cause

During extremely low temperatures, -30°C (-22°F) or lower, the power steering fluid may thicken and the power steering system pressures may rise, potentially causing noise or damage to various components.

Instructions

To resolve this condition, replace any damaged power steering system components, flush the power steering system and refill with Cold Climate power steering fluid. Refer to Power Steering in SI.

Note: In some extreme operating conditions, this fluid may not correct the condition. An alternate power steering fluid is available for a select group of vehicles, please refer to the latest version of Bulletin Number 13-02-32-001 for additional information.

Parts Information

Part Number	Description
12345866 (in Canada use 10953484)	16 oz. bottle Power Steering Fluid - Cold Climate
12345867 (in Canada use 10953471)	32 oz. bottle Power Steering Fluid - Cold Climate

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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