



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Replacing Power Steering Cooler

**Models:** 2008 - 2013 Buick Enclave  
2009 - 2013 Chevrolet Traverse  
2007 - 2013 GMC Acadia  
2007 - 2010 Saturn Outlook

*This PI was superseded to update model years and add warranty information. Please discard PIT5165.*

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

Replacing a leaking or damaged power steering cooler without introducing a lot of air into the system.

### Recommendation/Instructions

When replacing a power steering cooler, perform the following steps:

1. Block off the hoses near the cooler connection with appropriate clamps.
2. Disconnect the cooler from the lines and remove the cooler.
3. Prefill the new cooler on the bench and cap off the pre-filled cooler ends for installation.
4. Install the new pre-filled cooler on the vehicle and remove the clamps on the hoses.
5. Follow the Power Steering System Bleed Procedure in service information.

### Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
E8940	Power Steering Fluid Cooler Replacement	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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