



Service Bulletin

PRELIMINARY INFORMATION

Subject: Coolant Smell and/or Slight Leak at Radiator

Models: 2015-2016 Cadillac Escalade Models
2014 Chevrolet Silverado 1500 (Plant Code G*) (with RPO NHT - Max Towing Pkg)
2014 Chevrolet Silverado 1500 (Plant Code F*, Z*)
2015-2016 Chevrolet Silverado, Suburban, Tahoe
2014 GMC Sierra (Plant Code G*) (with RPO NHT - Max Towing Pkg)
2014 GMC Sierra 1500 (Plant Code F*, Z*)
2015-2016 GMC Sierra, Sierra Denali, Yukon Models, Yukon Denali Models
Equipped with 4.3L, 5.3L or 6.2L Engine (RPOs LV1, LV3, L83 or L86)
2016 models: SOP to 15 Nov 2015
*For Build Plant Information See 11th Position of VIN

Attention: This PI also applies to any of the above models that may be Export from North America vehicles.

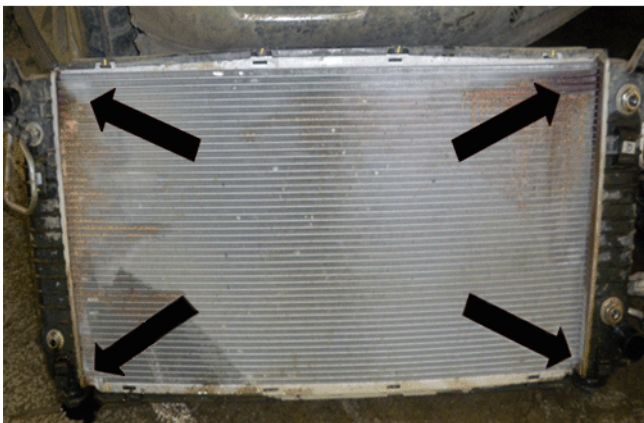
This PI has been revised to add the 2016 Model Year to select vehicles, update Models and Warranty Information sections and include the Note under Warranty Information. Please discard PI1513B.

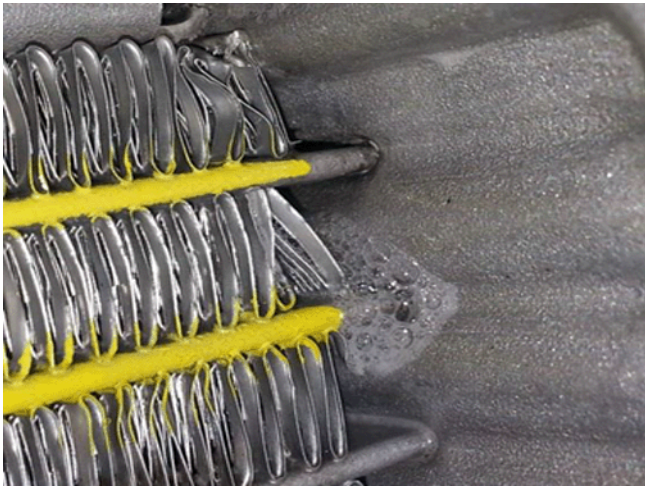
Condition/Concern

Some customers may comment that they may smell coolant while driving or outside the truck. This could include a coolant leak under the front of the truck.

Recommendation/Instructions

Technicians should start by inspecting the radiator for signs of leaks. Normally, signs of leaks can be found where the tubes attach to the headers.





This condition may be the result of excessive thermocycles within the cooling system caused by excessive cycling of the thermostat. These excessive thermocycles within the coolant system may cause the tubes to fatigue, crack and leak at the radiator headers. To correct this condition, a new thermostat has been designed that eliminates the thermostats excessive cycling.

If this condition is found, in addition to replacing the radiator, the engine coolant thermostat housing (w/thermostat) must also be replaced. Refer to *Engine Coolant Thermostat Housing Replacement* in SI, which is located in the Engine Heating and Cooling section.

Parts Information

Part Number	Description	Qty
Refer to the electronic Parts Catalog (EPC), Group 01, for radiator parts information	RADIATOR ASM	1
12674639	OUTLET, W/PMP (W/THERMOSTAT)	1
24205103	RETAINER, TRANS FLUID CLR PIPE FTG	3
12346290 (US) 10953464 (Canada)	ENGINE COOLANT	3

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4080838*	Replace Radiator and Thermostat (Truck)	2.9 hrs
	Replace Radiator and Thermostat (SUV)	4.6 hrs
Add	Diagnostic Time	0.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Note: For the condition covered in this bulletin, the causal part is the thermostat. Radiator replacement for this condition must include replacement of the thermostat and both covered under the terms of the Powertrain Limited Warranty.

Additional Keywords: Odor

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION