



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-006

Date: January, 2016

TECHNICAL

Subject: Coolant Leak Originating from Radiator Hose Clamp or Lower Water Pump Inlet Pipe

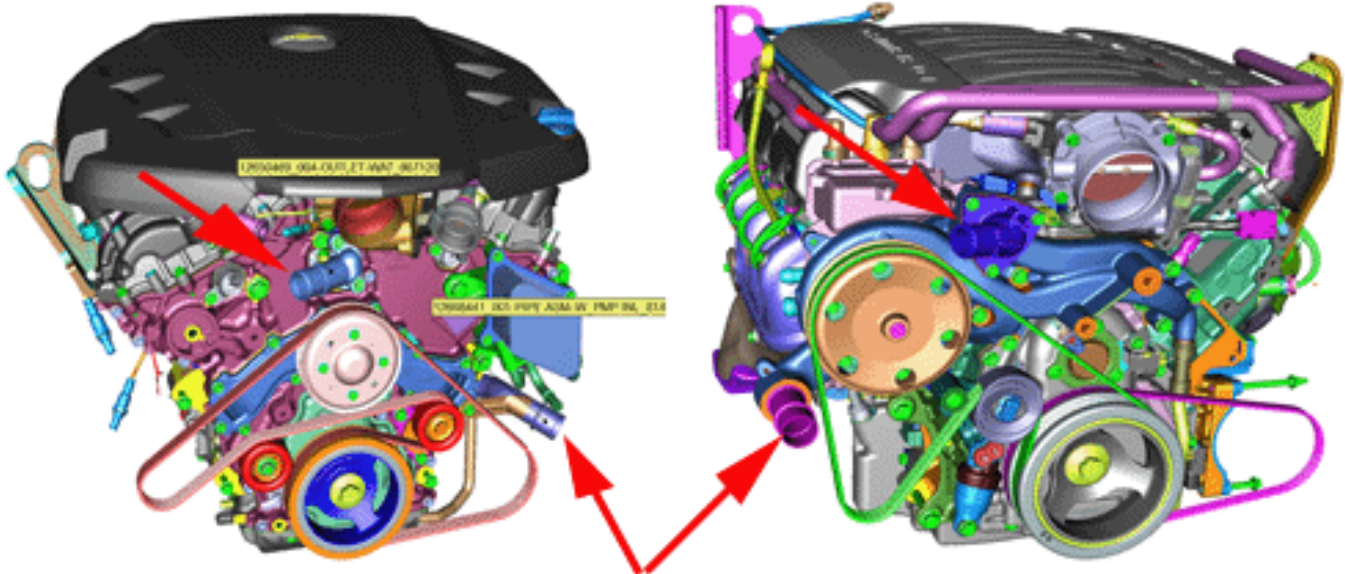
Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	ATS	2016	2016	SOP	G0124244	LCV, LF4, LTG	All
Cadillac	CTS	2016	2016	SOP	G0124244	LF3, LGX, LT4, LTG	All

Condition	Some customers may comment on a coolant leak and/or puddle of coolant found under vehicle. During diagnosis a technician may find that the coolant is leaking from the upper outlet pipe or the lower water pump inlet pipe.
Cause	This may be caused by a quality issue with the radiator hose clamp or the water pump inlet pipe and clamp.

Correction

If you encounter a vehicle with the above concern, complete the following steps:



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1. Verify that the leak is originating from one of the clamp locations illustrated above.

Note: If the leak is not originating from a clamp, continue diagnosis referring to SI.

2. Once the leak is verified at one of the clamps, replace the clamp. Refer to the proper Radiator Inlet or Outlet Hose Replacement procedure in SI.
 - For LGX vehicles, if the leak is originating from the radiator outlet hose clamp on the water pump inlet pipe, replace the water pump inlet pipe in addition to the radiator outlet hose clamp. Refer to the Water Pump Inlet Pipe Replacement in SI.

Note: If replacing the radiator outlet hose clamp, a heat gun will need to be used to separate the clamp from the hose without damage.

Parts Information

Description	Part Number	Engine
Clamp	13162312	LCV, LF3, LF4, LGX, LT4, LTG
Water Pump Inlet Pipe Asm	12668440	LGX

Warranty Information

Labor Operation	Description	Labor Time
4081108*	Replace Cooling System Clamp	0.6 hr
Add	Replace the Water Pump Inlet Pipe (LGX Only)	1.7 hrs
Add	To Fill Cooling System	0.3 hr

Version	1
Modified	

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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