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2004 Cadillac CTS

Coolant Leak (Replace Radiator) #05-06-02-005 - (Apr 12, 2005)

Coolant Leak (Replace Radiator)

2004-2005 Cadillac CTS-V

Built Prior To and Including VIN Breakpoint 50193910

Condition

Some customers may comment on a coolant leak. Upon investigation, the technician may find that the leaks appears to be coming from the lower radiator tank near the lower hose outlet.

Cause

The cooling system may experience increased internal pressures during sustained high RPMs at elevated operating temperatures. This increased pressure may cause a weakening of the core-to-tank mating surface in the area where some tabs were not crimped.

Correction

Replace the radiator with GM P/N 89022478. This radiator has been revised to include additional crimping on the lower tank. Refer to the Radiator Replacement (LS6) procedure in the Engine Cooling sub-section of the Service Manual (SI Document ID #1389672).

Parts Information

Part Number	Description
89022478	Radiator Assembly

Parts are currently available from GMSPO.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
J3100	Radiator Assembly -- Replace	1.4 hrs*
*This time is updated from the current Labor Time Guide. The next update of the Labor Time Guide will contain this change.		

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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