



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Overheats or Poor Heater Performance at Low Rpm or Idle

Models: 2013 Chevrolet Malibu
Equipped with 2.5L (RPO LCV)

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

Condition/Concern

A customer or technician may comment the vehicle engine overheats, AC Off or High Engine Temperature Messages are displayed on the IPC, Poor heater performance after extended idling or cruising at low rpm for extended period. DTC's P00B7 or P2181 may be set in the ECM.

Recommendation/Instructions

Remove the water outlet attached to the rear of the cylinder head. This outlet is made of black plastic and has the hoses that connect to the heater core and surge tank. Check the outlet for plastic flashing and/or debris. Remove and clean outlet or replace as needed. Ensure the heater hoses are installed properly at the heater core. The upper hose at the heater core should be the heater hose that also connects with the surge tank.

Refill the cooling system and evacuate using the vac and fill procedure.

Evaluate heating and cooling systems and validate the repair.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
J3474	Water Outlet Replacement	0.5 hr

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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