



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Surge After A Cold Soak

**Models:** 2014 Chevrolet Impala  
Equipped with 2.5 (LKW) and 6T45 (MH7)

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

### Condition/Concern

Some vehicles equipped with a 6T45 MH7 transmission and a 2.5L LKW engine may have a surge, shudder, vibration, chuggle, or fishbite felt while driving after a cold soak start until the engine reaches operating temperature, most noticeable on a 50% or higher throttle. There will be no engine mis-fires present, nor any DTCs set.

### Recommendation/Instructions

If a surge concern is present after a cold soak start until the engine reaches operating temperature, and no engine mis-fires or DTCs are present, this condition has been determined to be a design characteristic and no repairs are to be attempted.

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.

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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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