



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Range Inhibit And Or Will Not Move

**Models:** 2007-2013 Chevrolet Silverado  
2001-2007 Chevrolet Silverado Classic  
2007-2013 GMC Sierra  
2001-2007 GMC Sierra Classic  
Equipped With a Allison LCT1000 5-Speed or 6-Speed Transmission RPO M74, MW7

*This PI was superseded to update model years. Please discard PIP3497A.*

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

### Condition/Concern

No forward or reverse. Transmission line pressure is found to be correct with a turbine speed reading of more than 200 RPM below engine speed in park or neutral.

In some cases the turbine speed RPM may be at or near "0" on the Tech II scan tool.

### Recommendation/Instructions

Inspect for metal debris in torque converter clutch valve (see disassembled view of the oil pump cover in SI item #6). The torque converter clutch valve will be stuck in the stroked position.

The debris must be removed and all valves and bores in the pump body must be cleaned to insure each of the valves move freely in their pump cover bores.

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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