



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip - Diesel Particulate Filter Soot Mass Varying

**Models:** 2012 Chevrolet Silverado

2012 GMC Sierra

Equipped with the 6.6 Duramax Diesel Engine (RPO codes LML and LGH)

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

### Condition/Concern

A dealer may notice a scan tool reading showing varying diesel particulate filter (DPF) soot mass readings on a 2012 Silverado or Sierra. This has been identified as a scan tool software concern with TECH2 software version 31.001.

### Recommendation/Instructions

If a concern of varying soot mass readings has been found on a 2012 Chevrolet Silverado or GMC Sierra with the 6.6 LML or LGH engine, check the TECH2 software version. If the TECH2 software version is 31.001, do not replace any components. Update the TECH2 software version and evaluate the readings.

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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