



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - MDI Cable Or SAS Learning Issues When Repairing Service Stability/Traction Message Or Chassis Buss DTCs

Models: 2010-2015 Buick LaCrosse
2011-2015 Buick Regal
2015 Cadillac Escalade Models
2014-2015 Cadillac ELR
2010-2015 Cadillac SRX
2013-2015 Cadillac ATS, XTS
2010-2015 Chevrolet Camaro, Equinox
2011-2015 Chevrolet Camaro Convertible
2011-2015 Chevrolet Cruze, Volt
2013-2015 Chevrolet Malibu
2014 Chevrolet Silverado 1500
2015 Chevrolet Silverado, Suburban, Tahoe
2014 GMC Sierra 1500
2015 GMC Sierra, Yukon Models
2010-2015 GMC Terrain

This PI was superseded to update Models. Please discard PIT5076D.

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

Condition/Concern

When diagnosing a vehicle for a "Service Stability / Traction" message, a technician may find DTC C0710 with symptom code 71 (SYM71) set in the EBCM. For vehicles equipped with electric power steering, a "Service Steering" message may be present with DTC C0710 SYM71 set in the Power Steering Control Module (PSCM).

Condition 1: When servicing the SAS (steering angle sensor) using GDS a technician may have difficulties in learning the SAS sensor using GDS 2. The display screen may just continue to read "Waiting" or may display an error message

Condition 2: Upon rechecking for codes, the technician may find one or more of the following DTCs: U0074 U0077 U180D U0293 U0126 U0125 C0186 C0196 C0287. These DTCs are unable to be cleared

Recommendation/Instructions

Condition 1: When learning SAS (Steering Angle Sensor), check for Diagnostic Package updates for GDS 2 and make sure it is on the latest update. Think of this just like the Tech2 versions needing periodic updates.

Condition 2: If, after diagnosing the chassis bus the cause of the fault is not found, please check for an MDI cable to DLC issue. Try a different MDI cable and perform the SAS learn following the published service information and attempt to clear the communication codes.

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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