



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip: EL-51578 MOST Bus Diagnostic Tool Kit

**Models:** 2013-2015 Cadillac ATS, SRX, XTS  
2014-2015 Cadillac CTS, ELR  
2015 Cadillac Escalade models  
2014-2015 Buick Regal, LaCrosse  
2014-2015 Chevrolet Corvette, Impala, Silverado, Suburban, Tahoe  
2015 Chevrolet Colorado  
2014-2015 GMC Sierra, Yukon models  
2015 GMC Canyon  
Equipped with RPO's IO3, IO4, IO5, IO6, RAO, or UY4

### Condition/Concern

The MOST Bus Diagnostic Tool Kit (EL-51578) has been released to help diagnose any of the following MOST bus concerns and/or Radio DTC U0028 sym00: Blank radio display, Steering Wheel Controls inoperative, DIC audio information page blank, Audio inoperative with normal chime operation, and/or Radio Controls inoperative.

The diagnostic information below may be helpful if any of these concerns are encountered

### Recommendation/Instructions

If any of the concerns above are encountered, review MOST BUS Description and Operation and U0028 diagnostic procedures.

Always perform "Diagnostic System Check" prior to diagnosing a Radio U0028 sym00. If a MOST bus module has circuit or terminal fault, (power, ground, GMLAN/ECL wake up) then this would be the probable cause of the Radio U0028 sym00.

The EL-51578 MOST Bus Diagnostic Tool Kit has been released to aid in diagnosing MOST bus concerns. The kit contains header connectors that are installed to bypass MOST bus modules. The kit does not contain a bypass for the radio, which is the master of the bus. The Radio U0028 sym00 will be used to determine MOST bus state of health. If the module with the concern is bypassed, the Radio U0028 sym00 will report as history and infotainment functions will return, with the exception to what the bypassed module controls. The bypass connectors also contain a terminal for verifying ECL voltages (MOST control circuit). Usually there may be 1 of 2 modules suspect with a current Radio U0028 sym00 set depending on which surrogate is set. If both of these 2 suspect modules are bypassed and the Radio U0028 sym00 stays current, check the MOST bus circuits and ECL for opens, shorts, high resistance, or terminal concerns.



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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