



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Aid Radio Display Blanks During Auto Start Event

**Models:** 2014 - 2015 Chevrolet Malibu  
Equipped with 2.5L Engine (RPO LKW) and Stop / Start (RPO KL9)

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

### Condition/Concern

A customer or technician may indicate that when the vehicle is auto starting after an auto stop event the display of the radio will blank out briefly while the engine is cranking to restart.

### Recommendation/Instructions

This condition may be due to an open in circuit 6386 at X115 cavity 34 or cavity 2 of the K125 Dual Battery Control Module (DBIM). The ECM grounds this circuit to signal the DBIM the vehicle is cranking and to energize the KR27 starter relay in the X50A Underhood Fuse Block. If the signal is not present the DBIM will not switch the C1B Auxiliary Battery.

Check the battery cable connections at the C1B Auxiliary Battery, test the C1B Auxiliary Battery using the GR8 with the cables disconnected. Replace the battery as needed.

Check the integrity of X4 at the X50D Battery Fuse Block and check that F4UB 175a fuse is tight in the X50D Battery Fuse Block.

### Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

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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