



# Preliminary Information

## PIC6114A Diagnostic Aid Radio Display Blanks During Auto Start Event

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Malibu	2014 - 2016	All * See Note	All *See Note	LKW 2.5L, LCV 2.5L	All

\*With Stop/Start (RPO KL9)

### Supersession Statement:

This PI was superseded to update model years to include 2016 Malibu Limited. Please discard PIC6114. 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.

### Recommendations / 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.

