



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Police Radar Gun Inoperative Due To VSS Signal Not Provided At The Blunt Cut Wires Under The Passengers Side of the Instrument Panel

**Models:** 2012 - 2013 Chevrolet Impala  
2013 - 2016 Chevrolet Impala Limited  
with RPO 9C1 or 9C3 (Police)

*This PI was superseded to add model years. Please discard PIC5666A.*

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

### Condition/Concern

General Motors provide blunt cut wires under the passenger's side of the instrument Panel for the Impala. In past model years the EBCM provided a 12 volt pull down circuit that the police departments would use as their Vehicle Speed Sensor (VSS) input for their radar equipment. This is circuit 818. These vehicles have blunt cut wires and circuit 818 does still come from the EBCM and go to a harness under the passenger's side of the instrument panel, however, there is no signal being provided.

Police departments or upfitters may contact the dealer in regards to their newly added radar gun being inoperative or not working correctly. Additionally, if a technician measures voltage or hertz on circuit 818 (SI DOC ID 2586243), he will have no signal.

### Recommendation/Instructions

Please contact Techline Customer Support Center (TCSC) to get a VCI number to repair this concern:

TCSC: 1-800-828-6860 English or 1-800-503-3222 French

After the EBCM is programmed with the VCI number verify circuit 818 has 1.1 hz per mph with your DVOM. For example if the vehicle is driving at 5 mph the hz signal would be approximately 5.5 hz.

### Warranty Information

Labor associated with reprogramming the EBCM should NOT be charged under warranty. Rather, this should be customer pay.

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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