

Service Bulletin

TECHNICAL

Subject: Supplemental Inflatable Restraint (SIR) Light On - DTC B0014, B067F, B0680, B0081, B059A Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Impala (VIN 1)	2016	2016				
	Impala	2017	2017				

Involved Region or Country	North America, Israel, Korea, Middle East
Condition	Some customers may comment that the SIR light is on. The Technician may find one or more of the following DTCs set: • B0014 • B067F • B0680 • B0081 • B059A
Cause	This condition may be caused by the wiring harness contacting the drivers or passenger side front seat suspension spring, creating damage to the conduit and the wiring insulator which can short against the recliner motor during movement of the seat.
Correction	Important: ONLY perform this repair if the DTCs listed above are set. If the harness has been validated the cause of the conditions, the wiring harness needs to be repaired and positioned away from the outboard back suspension spring.

Parts Information

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time
7080408*	Inspect Seat Wire Harness Only	0.4 hr
Add	Wire to Wire Repair and Repositioning	0.5 hr

*This is a unique Labor Operation for Bulletin use only.

Service Procedure

Use the following steps to inspect, and if necessary repair, the left and right front seat SIR wiring harness routing.

- **1.** Move both front seats to the full forward/full upright position.
- 2. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection in SI.



3. Disengage the drivers side seat back cover lower center and inboard J channel from the seat back frame.



- 4. Disconnect the center section of the rear seat cover from the inboard and outboard cover.
- 5. Raise the center section of the seat cover for inspection.



6. Separate the wiring harness from the forward seat frame.

- Validate the wiring harness showing evidence of a short caused by contacting the recliner motor.
 Important: If the wiring harness Does Not need to be repaired, proceed to step 10 for wiring harness positioning and installation.
- 8. Repair the wiring harness as needed. Refer to Wire-to-Wire Repair in SI.
- 9. Using Woven Polyester Electrical Tape (PET), tape the harness ensuring that the tape is applied in a double layer extending along the harness past the contact points.



Note: When installing the tie straps, ensure they are installed in a position where they will not damage the seat cover.

10. Position the seat wiring harness away from the cushion pad spring with a minimum of 10 mm clearance as shown above.



- 11. Using tie straps, secure the seats wiring harness to the holes located at the rear side of the seat frame.
- 12. Install the seat covers.
- **13.** Repeat steps 3-12 on the passenger side front seat.
- 14. Reconnect the negative battery cable.
- **15.** Reposition the seats into their original location.

Version	1
Modified	

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.

