



Service Bulletin

File in Section: -

Bulletin No.: PI1487

Date: June, 2015

PRELIMINARY INFORMATION

Subject: IPC Gauges Sweep, Loss of Power Steering Assist, Intermittent No Crank, Reduced Engine Power and Multiple U-Codes

Models: 2014-2015 Chevrolet Impala (VIN 1)
Built Prior to March 26, 2015

Attention: This PI also applies to any of the above models that may be Export vehicles.

Condition/Concern

Some customers may comment on one or more of the following symptoms:

- Instrument cluster gauges sweep.
- Intermittent no crank.
- Loss of power steering assist with a "SERVICE POWER STEERING" warning message.
- Reduced engine power with a "REDUCED ENGINE POWER" warning message.

Technicians may also find multiple u-codes within the vehicle.

These symptoms may be caused by the right rear seat back bolster bracket contacting the body harness. The bracket may have rubbed passed the anti-abrasion tape and wiring insulation causing a short to ground.

Recommendation/Instructions

If these symptoms exists, removal of the right rear seat back bolster should be performed to inspect the body harness. If there is evidence that the bolster bracket has rubbed through, contacting electrical wiring, repair of the wire or wires is necessary. Also, rewiring of the body harness, re-angling the bolster's bracket and installation of protective conduit will be necessary.

Follow the instructions listed below:

Warning: *This vehicle is equipped with a Supplemental Inflatable Restraint (SIR) System. Failure to follow the correct procedure could cause the following conditions:*

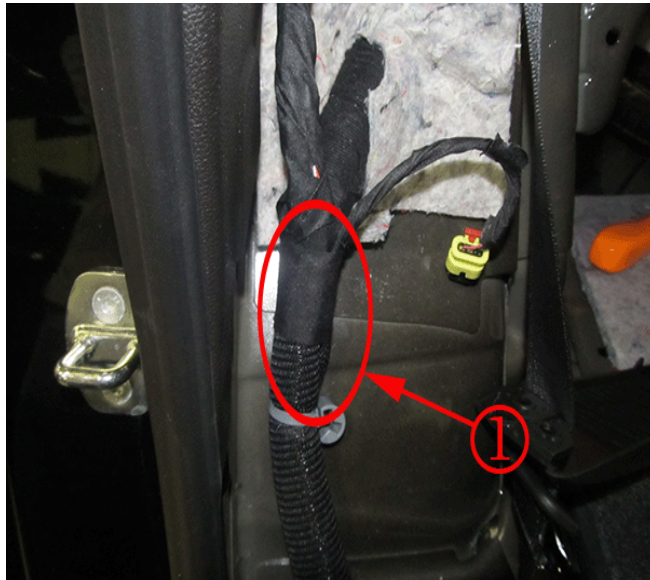
- Air bag deployment.
- Personal injury.
- Unnecessary SIR system repair.

In order to avoid the above conditions, observe the following guidelines:

- Refer to Master Electrical Components List in order to determine if you are performing service on or near the SIR components or the SIR wiring.
- If you are performing service on or near the SIR components or the SIR wiring, disable the SIR system. Refer to Disabling the SIR System.

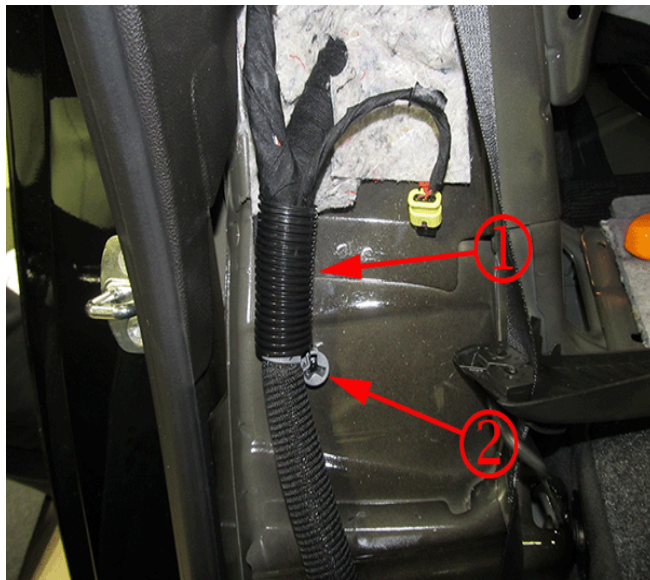
Body Harness Repair:

1. Disable the SIR system. Refer to the SIR Disabling and Enabling in SI.
2. Remove the right rear seat back bolster. Refer to the Rear Seat Back Bolster Replacement in SI.



4206604

3. Inspect the body harness (1) at this section above for any evidence of affected wiring.
4. If no evidence of bracket interference, continue diagnosis. Refer to the appropriate Service Information.
5. Repair the wire or wires as necessary. Refer to the Wiring Repairs in SI.
6. Rewrap that section of the body harness with woven polyester electrical tape (PET) or equivalent anti-abrasion tape or electrical tape.



4207831

7. Install a 76 mm (3 in) in length protective conduit (1), P/N 12076298, above the harness retainer (2) as illustrated above.

