



Service Bulletin

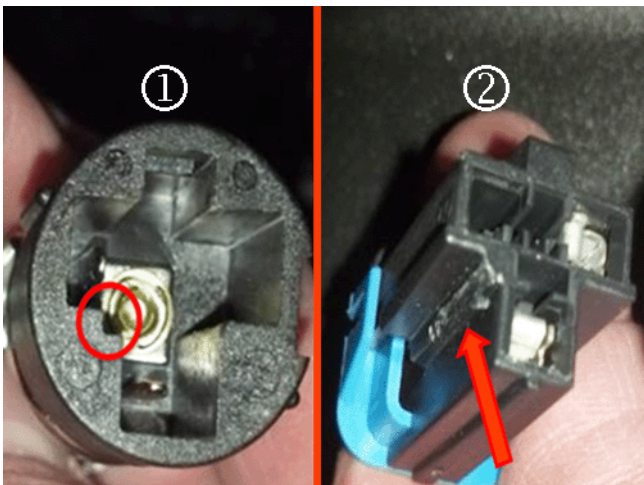
PRELIMINARY INFORMATION

Subject: When Installing Accessory Smokers Package (RPO SAO), Cigarette Lighter Does Not Fit/Mate to Accessory Power Outlet (APO) Harness Connector

Models: 2014 Chevrolet Impala

Condition/Concern

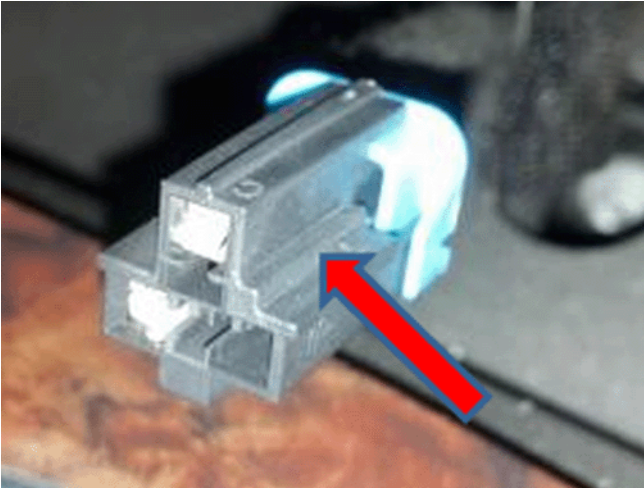
Upon attempting to install the Accessory Smokers Package cigarette lighter, the technician may find that the lighter does not mate with the vehicle APO harness connector, and will not seat properly.



The cause of this condition may be that the engagement slot on the cigarette lighter (1) is on the opposite side as the keyway on the APO harness connector (2). The keyway is obstructing the harness connector from seating properly on the cigarette lighter.

Recommendation/Instructions

Removing the plastic keyway on the APO harness connector will allow the cigarette lighter to seat and lock into place. Remove the keyway following the steps below:



1. Remove the APO plug and inspect the harness connector. Note the location of the plastic key way on the connector, shown by the arrow in the graphic above.



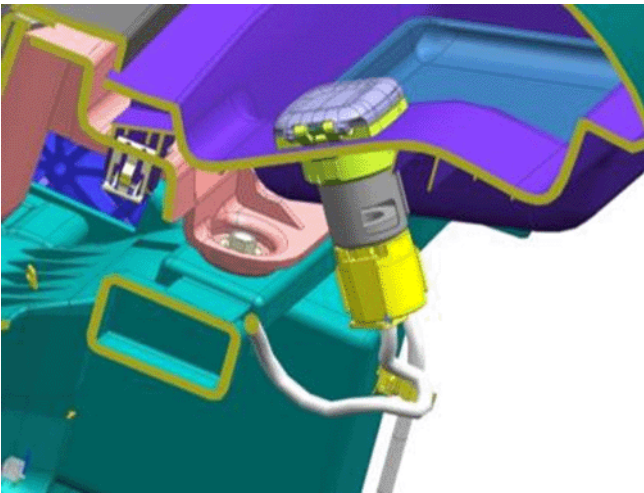
2. Apply electrical tape over the end receptacles on the connector to ensure that no plastic gets inside, which may cause intermittent connection issues.



3. Remove the Connector Position Assurance (CPA) retainer (blue clip shown above) from the harness connector.
4. Using a file, or equivalent tool, file down the plastic material to remove the keyway.



5. Reinstall the CPA retainer to the harness connector.



6. Remove the electrical tape and plug the accessory cigarette lighter into the APO harness connector. Ensure the cigarette lighter fully seats on the connector and locks into place.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
R9819*	Remove Keyway from APO Harness Connector	0.2 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		

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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