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Preliminary Information

PIC6293A Installation of the GM Accessory Interior Spectrum Lighting Kit

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Camaro	2016 - 2019	All	All	All	All

Involved Region or Country	**North America**
Additional Options (RPO)	**N/A**
Condition	**Some technicians may comment that after the GM Accessory Interior Spectrum Lighting Kit (commonly referred to as the Interior Ambient Lighting Kit or the Interior Accent Lighting Kit) the lighting is inoperative. The purpose of this Preliminary Information is to provide dealership technicians some tips on installation of this kit, as well as some common areas to check if the system is inoperative after installation is completed.** **The Interior Spectrum Lighting kit is a GM Accessory kit that allows color changing lighting to be installed inside the vehicle. The system is capable of producing 24 different colors. There are three different types of Lighting kits listed below that may be installed in the 6th generation (2016+) Camaros so it is very important to know which kit is being installed.** **1) Light up Accent Lighting on the door panels only** 

2) Footwell Lighting only

3) Light up Accent Lighting on the door panels AND Footwell Lighting

IMPORTANT: When installing a GM Accessory Lighting Kit, the light strips around the radio display and the center cupholders will NOT illuminate. The only way to get these two lights to operate is to purchase the vehicle with the factory C70 RPO. The radio display and the center cupholder will NOT illuminate with installation of the GM Accessory Lighting Kit.

Installation Tips:

The first thing that needs to be done when installing any GM Accessory kit, is to have the Parts Department contact Partech, obtain a case number, and verify that the kit being installed is the correct one for the VIN in question. Many kits looks similar, but are only intended for specific options or RPOs. If the incorrect kit is installed on a vehicle, it will result in much frustration and wasted time by the technician.

Along with each of the three types of Light Kits, each kit comes in several different trim colors as well. These are currently available in silver, black, and red. In addition to that, which kit is needed depends on the radio that the vehicle is equipped with. As you can see, obtaining the correct kit PN is crucial for a smooth, trouble-free

installation.

Once the correct kit has been verified through Partech, determine which of the three types of Lighting Kits you will be installing. Then, refer to SI and read through the instructions. These are broken up in sections based on which kit is being installed.

IMPORTANT: NOTE- Be sure that the correct section of the installation instructions is being followed for the type of kit that is being installed.

Troubleshooting Tips:

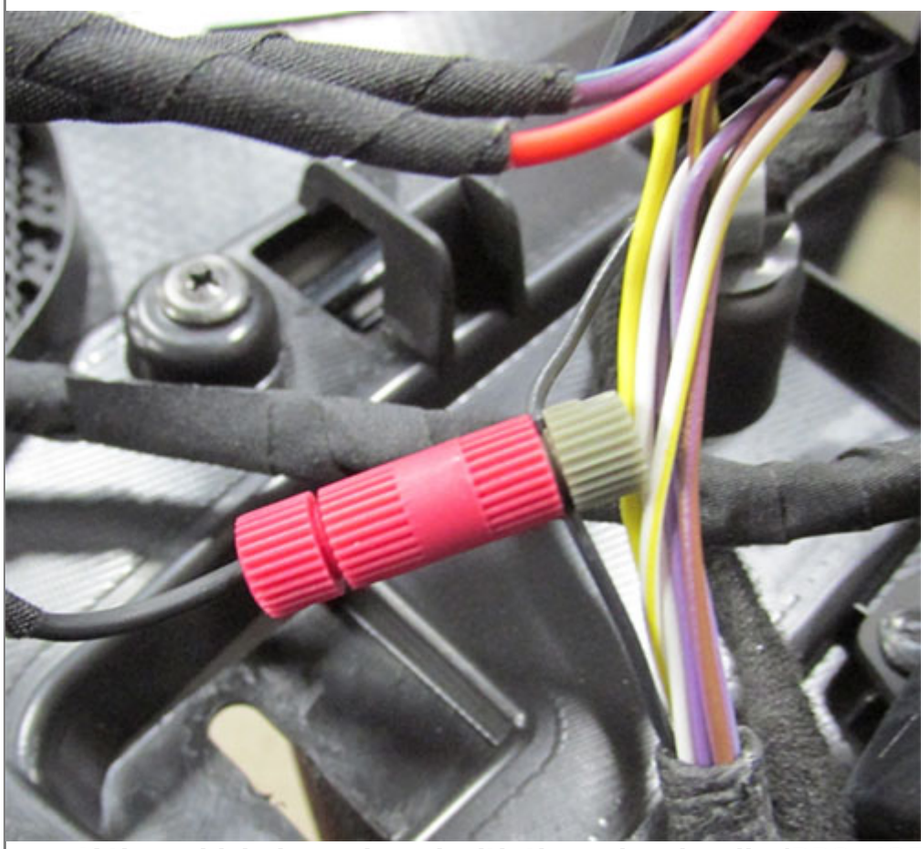
If the Lighting Kit is inoperative upon installation, the following items should be inspected:

- **If the entire kit has been installed and the lighting is entirely inoperative, there are a few things to go back and check. The most common area for concern is G202, which is located at the RH kick panel. Typically, this ground has paint on it when the kit's eyelet is installed. Just tightening the fastener does not provide a good ground path if there is still paint covering the sheet metal. The fastener will have to be removed, the paint needs to be cleaned or ground off, and the ground path verified.**

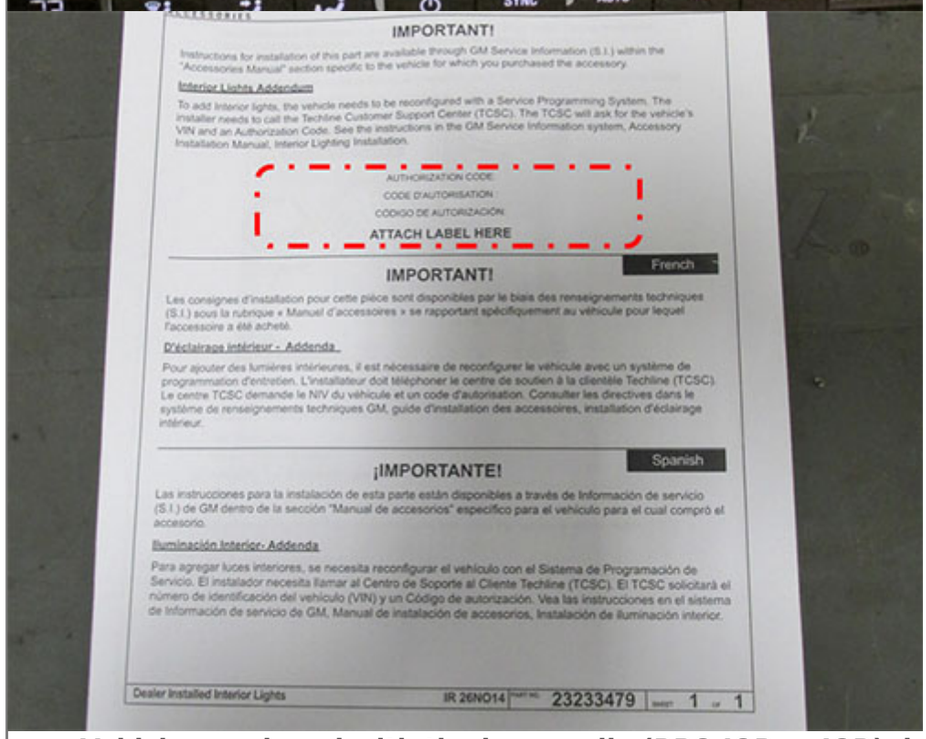
- **There are 3 circuits that are spliced or plugged into the BCM related wiring. One of the circuits in the kit has a bunt cut end and must be tapped into the dash wiring going to the BCM. The two other wires have terminals crimped on the end and they are supposed to be inserted into empty BCM connector cavities. A common installation error is to install either of these circuits into the incorrect connector cavity. Either one of these terminals can easily be installed accidentally into an adjacent BCM connector cavity.**

- **Another common issue that is seen relates to the Posi-Tap connectors used in the kit. These connectors are used to splice the accessory harness to the vehicle's wiring harness.**

Dealership technicians are to go back through the installation and verify that each connector is tight. If one or more of these connecters was loose, this will cause any number of performance issues with the kit. The connector shown in the photo below does not have tape or a zip tie covering it for clarity. Once the connector is properly installed, the instructions have the technician tape back the splice to the main harness using cloth tape. This will prevent the connector from loosening up over time.



- **If the vehicle is equipped with the uplevel radio (RPOs IO5, IO6, IOS, or IOT) the BCM and the HMI will require reprogramming through Techline. This programming allows the customer to select the various lighting colors on the radio's touchscreen, as seen in the color palette photo below. As seen in the second photo below, there will also be a sheet of paper included in the kit that has an authorization code printed on it. Once that code is provided to Techline, they will be able to assist in correctly programming the vehicle.**



IMPORTANT!

Instructions for installation of this part are available through GM Service Information (S.I.) within the "Accessories Manual" section specific to the vehicle for which you purchased the accessory.

Interior Lights Addendum

To add Interior lights, the vehicle needs to be reconfigured with a Service Programming System. The installer needs to call the Techline Customer Support Center (TCSC). The TCSC will ask for the vehicle's VIN and an Authorization Code. See the instructions in the GM Service Information system, Accessory Installation Manual, Interior Lighting Installation.

AUTHORIZATION CODE:
CODE D'AUTORISATION :
CODIGO DE AUTORIZACIÓN:
ATTACH LABEL HERE

French

IMPORTANT!

Les consignes d'installation pour cette pièce sont disponibles par le biais des renseignements techniques (S.I.) sous la rubrique « Manuel d'accessoires » se rapportant spécifiquement au véhicule pour lequel l'accessoire a été acheté.

D'éclairage intérieur - Addenda

Pour ajouter des lumières intérieures, il est nécessaire de reconfigurer le véhicule avec un système de programmation d'entretien. L'installateur doit téléphoner le centre de soutien à la clientèle Techline (TCSC). Le centre TCSC demande le NIV du véhicule et un code d'autorisation. Consulter les directives dans le système de renseignements techniques GM, guide d'installation des accessoires, installation d'éclairage intérieur.

Spanish

¡IMPORTANTE!

Las instrucciones para la instalación de esta parte están disponibles a través de Información de servicio (S.I.) de GM dentro de la sección "Manual de accesorios" específico para el vehículo para el cual compró el accesorio.

Iluminación Interior- Addenda

Para agregar luces interiores, se necesita reconfigurar el vehículo con el Sistema de Programación de Servicio. El instalador necesita llamar al Centro de Soporte al Cliente Techline (TCSC). El TCSC solicitará el número de identificación del vehículo (VIN) y un Código de autorización. Vea las instrucciones en el sistema de Información de servicio de GM, Manual de instalación de accesorios, Instalación de iluminación interior.

Dealer Installed Interior Lights IR 26NO14 PART NO. 23233479 SHEET 1 OF 1

- **Vehicles equipped with the base radio (RPO IOB or IOR) do not require any programming. That is why the color selections are not available on the radio screen. This system uses a dash-mounted switch to change the system's lighting colors. It is installed on the LH side of the steering column. This switch can be seen in the photo below.**

Version History

Version	2
Modified	07/18/2017 - Created on 11/26/2018 - Updated Model Years

GENERAL MOTORS