



Service Bulletin

INFORMATION

Subject: Information On Upgrading To RPO T4F High Intensity Discharge (HID) Headlamps Or Additional Concerns After Adding After-Market Lighting

Models: 2010 - 2016 Cadillac SRX
2010 - 2015 Chevrolet Camaro

This PI was superseded to update model list. Please discard PIC5196D.

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

Condition/Concern

The following PI addresses three scenarios that technicians may encounter while servicing the vehicles mentioned above. They are all related to the exterior lighting on the vehicle.

Concern #1: Some customers may request that the standard headlamps be upgraded to the High Intensity Discharge (HID) Headlamps. This is not an available upgrade. The RPO T4F HID headlights are included and only available in the RPO WRS package on the Camaro. On the SRX, the HID headlamps are identified as RPO TT6. They cannot be added or upfit to either vehicle.

Concern #2: Some customers may comment on a MIL or SES lamp illuminated on the IPC. They may also notice a "Reduced Engine Power" message in the DIC. Upon further diagnosis, technicians may find a P0092 and / or a P00C9 setting in the ECM. This concern will only be found on Camaros equipped with the LFX 3.6L engine. (This is the direct injected engine.) This concern may be found on the SRX regardless of engine RPO. These codes are for the high pressure fuel pump actuator circuits. Although other related fuel system DTCs may set, these are the most common codes found.

Concern #3: Some customers may comment that when the turn signals are operated, they flash at a much faster rate than they used to. Also, they may comment that any of the exterior lamps may be inoperative or may not work correctly.

Recommendation/Instructions

Resolution #1: DO NOT attempt to upfit HID headlamps in place of the standard halogen headlamps. This upfit is not supported by GM Engineering. It is necessary to order the vehicle with HID headlamps (RPO T4F for Camaro or TT6 for SRX) if they are desired. Please do not contact the GM Technical Assistance Center (TAC) for this concern, as this feature cannot be added.

Resolution #2: If a vehicle is being serviced with the symptoms mentioned in concern #2 above, before replacing any components, technicians are to inspect the vehicle for any aftermarket lighting that has already been installed on the vehicle. In many instances, customers have installed an aftermarket HID headlamp kit, fog lamps, or various LED exterior light bulbs in the vehicle. These components / kits can interfere with the vehicle's electrical system and cause any of the symptoms listed above. Remove any aftermarket lighting and return the vehicle back to factory condition before continuing with diagnosis. Do not replace the high pressure fuel pump / pressure regulator, or the ECM, without first checking for aftermarket equipment.

Resolution #3: Any of these issues may be related to the use of aftermarket LED tail lamps or any other exterior lamps. Technicians may also find any combination of the following DTCs set: B3881 B3882 B3883 B3884 B3948 B3949 B3950 B3951. Although other lighting system DTCs may be set, these are the most common codes found. Technicians are to inspect the bulbs that are currently installed in the vehicle, and, if any aftermarket LED bulbs are found, reinstall the factory bulbs in order to evaluate the customer's concern.

IMPORTANT NOTE FOR CAMARO ONLY: Technicians may also refer to the latest version of PIC5287 (Fog Lamp Operation or Adding / Enabling Fog Lamps On a Vehicle Not Originally Equipped with Fog Lamps) for additional exterior lighting questions. If all the factory lighting is still in place, continue with regular SI diagnostics.

Warranty Information

Any lighting or electrical problems associated with after-market lighting should NOT be filed as a Warranty claim. This should be strictly a customer pay

diagnosis and repair issue.

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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