



# Service Bulletin

File in Section: -

Bulletin No.: PIC5196C

Date: May, 2013

## PRELIMINARY INFORMATION

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

**Models:** 2010 - 2014 Chevrolet Camaro

**This PI was superseded to update model years, concerns, and warranty information. Please discard PIC5196B.**

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 (RPO T4F). This is not an available upgrade. The T4F HID headlights are part of the WRS option package and cannot be added or up-fit.

#### 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 vehicles equipped with the LFX 3.6L engine. (This is the direct injected engine.) 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 up-fit standard headlamps to the T4F HID headlamps. This up-fit is NOT supported by GM Engineering. It is necessary to order the vehicle with RPO WRS to get the T4F HID headlamps. Please do not contact Technical Assistance for this concern - as this feature cannot be added to a customer's vehicle.

#### 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 after-market lighting that has already been installed on the vehicle. In many instances, customers have installed an after-market 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 after-market lighting and return the car 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 after-market equipment.

### Resolution #3:

Any of these issues may be related to the use of after-market 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 LED bulbs are found, reinstall the factory bulbs in order to evaluate the customer's concern.

**Important:** 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 applicable diagnostics.

### **Warranty Information**

Lighting or any electrical problems associated after-market lighting should NOT be filed as a Warranty claim. This is a customer pay diagnosis and repair.

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.