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**Availability:** ISIS, FleetISIS      **Revision:** 3  
**Major System:** CAB / SLEEPER / HOOD      **Created:** 9/28/2009  
**Current Language:** English      **Last Modified:** 7/28/2015  
**Other Languages:** [Français](#), [Español](#),      **Author:** Charles Schroeder  
**Viewed:** 542

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Coding Information

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**Title:** ProStar Mirror / Map Light / Visor LED Lighting Up when CB MIC is Keyed

**Applies To:** ProStar and LoneStar

## Change Log

Please refer to the change log text box below for recent changes to this article:

07/28/2015 - Added visor map light as possible complaint. Added photos fo capacitor and installation procedure.

## Description

Mirror LED is lighting up when CB Mic is keyed ON. Vehicles with LEDs in the cab, such as map lights, may experience the same symptom when the CB Radio Mic is keyed ON.

## Symptoms

- LED will light up while the CB Microphone is keyed on for the driver to speak. LED will remain lighted entire time the microphone is on.

## Parts Information

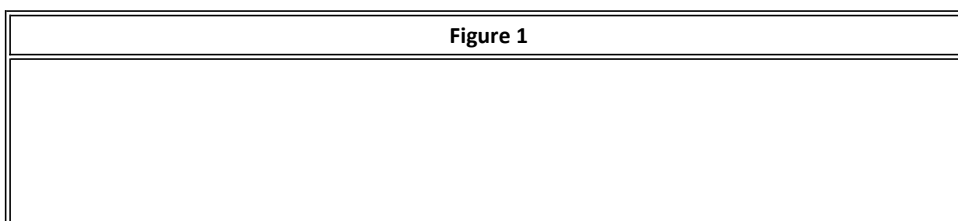
Obtain locally a 1000µF (micro farad) capacitor and install by looping the feed wire to the LED in the mirror and clamp on the 1000 microfarad capacitor.

## Troubleshooting

1. Driver will notice that the mirror LED is momentarily lighting up when CB Mic is Keyed ON.

## Resolution

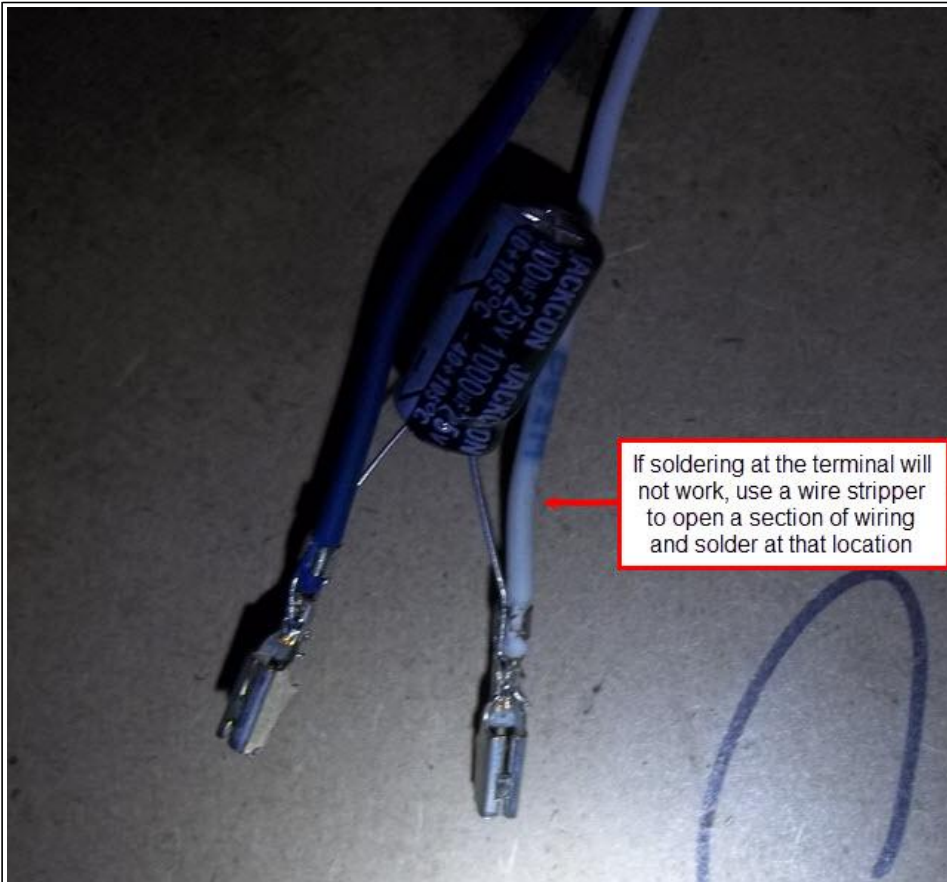
Technician should obtain locally a 1000µF (micro farad) capacitor and install it across the LED lead (from power to ground) for the LED that is affected.





1000µF (micro farad) capacitor.

Figure 2



Solder the capacitor leads to the terminal crimp ends as shown.

- Use caution not to damage any wiring or insulation.
- Use caution to ensure the terminals will fit properly into the connector body.

Figure 3



- Heat shrink the leads on the capacitor individually (not shown) so the capacitor leads cannot short together.
- Heat shrink around the capacitor to hold in place between the wiring as shown.

## Circuit Diagrams

- Refer to the [Master Service Information](#) page of the Service Portal for the most current circuit diagram manuals

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