

# Vintage LEDs

## Installation Instructions for Tiger Park and Taillights

### Before Start

I highly recommend that you install a new lens gasket and thoroughly clean your existing lens.

### Turn Flasher

Since the LEDs draw less current than the 1157 bulb, (0.4A vs. 2.3A) the stock thermal turn flasher will not work. You will need to replace this with an electronic or LED flasher unit.

You will need to replace both the turn and hazards flasher modules.

Note: The black wire on the LED flasher will need to be connected to chassis ground.



The LED flasher is available online.

MFG	Part #
ZS	CF13ANL-R
United Pacific(LED)	90651

### Flasher Installation

**Replace the flasher module first and verify that the turn signals work with the new flasher. The LED flasher can operate the existing bulbs.**

The flasher module on a Tiger is typically located behind the dash in the center. It could be a plastic or metal can. If you cannot locate it easily, turn on the turn signal and locate it by the clicking sound.

The LED flasher will plug into the same 3 pin socket as the stock module. The black wire will need to be connected to chassis ground to operate.

Verify that the turn signals work correctly.

### Front Turn/DRL installation

Remove the 3 screws that hold the lens covers.

This is a good time to clean out the light housing and clean the lenses. Install a new lens gasket if necessary.

Check the sockets for corrosion and clean if necessary.

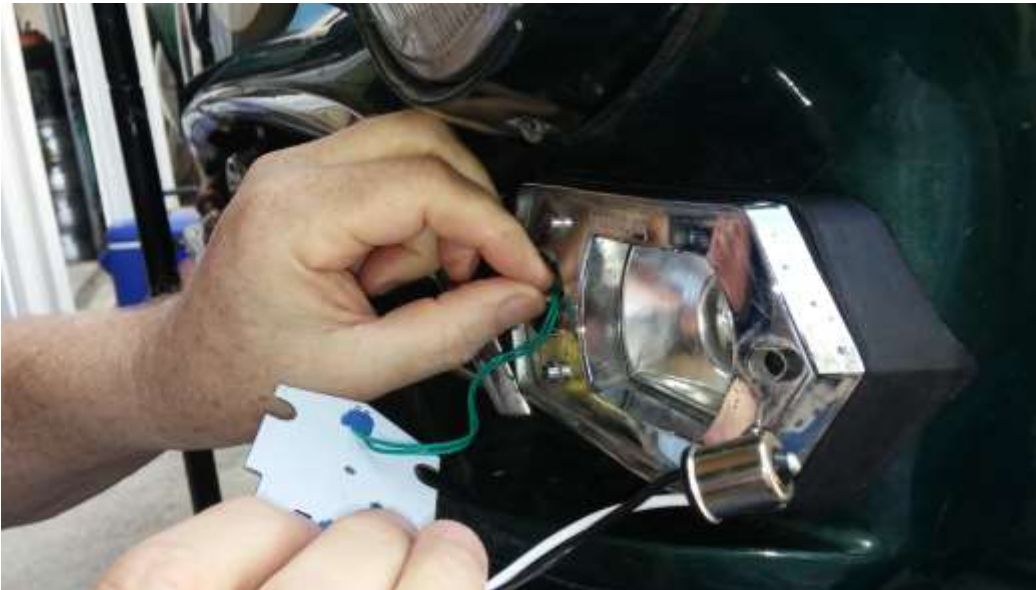
The front turn light has 2 connectors

1156 plug and a wedge plug.

It is a good idea to use bulb or dielectric grease on the connectors to prevent further corrosion.

### DRL

Push the green wedge plug in where the small bulb used to be. Many of these wedge sockets have been spread apart over time and may not make good contact with the plug. If this is the case, you can use a set of needle nose pliers and squeeze the contacts closer together.



### Front Turn

Connect the 1156 plug into the socket. There is a slot in the back of the plug for a straight slot screw driver, to help with installation.



Press the board against the light housing. There are alignment slots above the white LEDs. The turn LEDs should fit inside the cavity where the bulb was.



Place the gasket over the LED board



Install the amber lens



Install the clear lens



### Brake/Turn Assembly

Remove the 3 screws that hold the lens covers.

This is a good time to clean out the light housing and clean the lenses. Install a new lens gasket if necessary.

Check the sockets for corrosion and clean if necessary.

It is a good idea to use bulb or dielectric grease on the connectors to prevent further corrosion.

The black and white wires, single contact 1165 plug connects to the top turn signal socket.

The red/white/black dual contact 1157 plug connects to the bottom socket for the brake and tail lights.



There is a slot in the back of each plug for a flat head screw driver. Align the locking pins and rotate clockwise.



Same procedure for the 1157 socket, note that the 1157 socket has offset locking pins.



Curl up the excess wire and push it in to the bulb sockets. The LED board need to sit flush against the light housing.



Install the Gasket

Note, your gasket will not have the cutout in the center; this was for a custom light.



Install the bottom lens



Install the top lens



Now enjoy your Vintage LEDs Tiger Lights

**Note:**

**Never disconnect the battery cable while the engine is running. This can cause a voltage spike in excess of 40V. This could damage the electronics in these lights along with other electronics in your vehicle.**