## **REPAIR PROCEDURES**

## (1997 and 1998 Generation II tail light assembly) P/N F7LY 13A565 AAA thru AAF



Written By Richard McCarthy <u>glitchm@hotmail.com</u> 1 of 5 Background:

If there is moisture in the light assembly; every time you open the trunk lid water is allowed to make its way to the top of the light where the HID (neon) bulb resides.

Reason for damage:

There is a wire mesh inside the housing that is grounded and this wire mesh surrounds the light diffuser running the length of the neon bulb. Water which is a conductor allows the high voltage connections to short to ground via this wire mesh, damaging the inverter. The following is a way to resolve this issue.

My recommendation; Before you replace any inverter is to rid the light assembly of moisture. If moisture remains in the light, damage may occur to the new inverter.

## **Following Procedures:**

## 1. Moisture Removal (Figure 1, 2, and 3)

This can be done by drilling a 1/8 holes in each lower corner of the light assembly. (Light assembly does not have to be removed) Drill through the light assembly as close to the black plastic backing as possible.







Figure 3