

Taillight clean up and retrofit

When we picked up our Motorhome from the previous owner, I did a walk around to get familiar with all of the various doors and lights and other things for a safety check.

First thing I noticed was how dim the tail lights were, put it in the back of my mind for further investigation. Now some 3 weeks after the purchase, I looked into the problem.

Removal of the lenses:

Very dirty inside with lots of dust/dirt in the lens grooves.

The back side of the assembly was black plastic! Nothing reflective at all! Just a little silver paint around the light bulb area. Right side had no paint at all!



I figured I could make the lights brighter by placing some reflective tape on the area all around the light bulbs.



This is 3M heat tape but is very shiny I have used this tape before in other car's tail light assembly with good results

Now for the comparison test.



Notice that the lamps are very full now!

Un-modified side

This is a little deceiving because there is bright sun light on the left side and mostly shade on the right side, but the results are very obvious!

This will be the way my tail lamps will be until I fill up the inner space with LEDs, there will be lots of them and when I step on the brakes, it will be noticed!

By the way, the right side had a lot of corrosion around the base of the bulbs and because of that, the bases had been overheating. The plastic was deforming around the lamp recess, this should be checked and cleaned.

Hope this has been useful information.

**Ed
MWrench
'94 30' Breakaway side entry
230 Cummins
6 speed Allison**