

December 24, 2021

**BY EMAIL**

Jason Levine, President  
Better World Club  
jlevine@autosafety.org

**Re: Dangerous and Illegal LED Vehicle Lights**

Dear Jason Levine,

The Soft Lights Foundation's petition to ban blinding LED radiation devices is approaching 30,000 signatures. Here are a few of the most recent comments.<sup>1</sup>

*"It's so bad that I get migraines any time I go out at night. It's just not reasonable to expect everyone with sensitive eyes to never drive after dark or in stormy weather. These lights are so bright and disorienting that it can lead to premature vision loss!"*

*"These lights are harmful and are going to cause many accidents!"*

*"It is so distracting and dangerous while driving and having these kinds of headlights blinding you! I have feared for my safety when I could barely even see the guide line to the right of my truck"*

The National Highway Transportation Safety Administration has never approved spatially anisotropic radiation from a flat surface for use as a vehicle headlight. NHTSA has released a letter confirming that NHTSA has never approved any aftermarket LED headlights.<sup>2</sup> In addition, the auto makers have been fraudulently self-certifying LED headlights as compliant with NHTSA FMVSS-108, when they are not compliant. Therefore, all LED headlights on the road today are illegal.

Figure 1 is a photo taken in October, 2021 of a vehicle with LED headlights. This photo is representative of the glare and danger presented by LED headlights.

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<sup>1</sup> <https://www.change.org/p/u-s-dot-ban-blinding-headlights-and-save-lives>

<sup>2</sup> <http://www.softlights.org/wp-content/uploads/2021/12/Leroy-Angeles.pdf>



*Figure 1 - LED Headlights*

Figure 2 shows the blinding LED flashing light on a tow truck. The video shows the rapid flashing of high-intensity visible radiation, creating a dangerous condition. (<https://youtu.be/cJKgMtXJ-IE>) These LED flashing lights are unregulated by the government.



*Figure 2 - Flashing LED Lights on Tow Truck*

The Center for Auto Safety and the Soft Lights Foundation are well aligned in their goals, and we would like to collaborate on the LED radiation crisis. These are our requests to The Center for Auto Safety:

- 1) Take a public stance against LED headlights because they are toxic, dangerous, discriminatory, and illegal. Publish this stance on the Center for Auto Safety website.
- 2) Engage with NHTSA to enforce FMVSS-108 to eliminate illegal LED headlights.
- 3) Collaborate with the Soft Lights Foundation to require the government to regulate LED radiation devices on vehicles.

Sincerely,



Mark Baker  
President

Soft Lights Foundation

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