



Mark Baker <mbaker@softlights.org>

NHTSA LED Fraud

Mark Baker <mbaker@softlights.org>

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Draft To: Cantwell_Whistleblower@commerce.senate.gov

Cc: Republican_Whistleblower@commerce.senate.gov, Caitlin Buchanan <Caitlin_Buchanan@merkle.senate.gov>, Brittany Lundberg <brittany.lundberg@mail.house.gov>, "Solomon, Morgan" <morgan.solomon@mail.house.gov>

Dear Whistleblower, United States Committee on Commerce, Science and Transportation,

The National Highway Traffic Safety Administration (NHTSA), which your committee oversees, has failed to understand the difference between a point source of light such as tungsten/halogen, and a surface source of light such as LED. Despite our attempts to educate NHTSA on this topic, having contacted dozens of staff and senior leadership, NHTSA continues to allow vehicle makers to self-certify LED headlights when NHTSA has no regulations for LED headlights.

EVERY SINGLE LED HEADLIGHT IS DANGEROUS AND ILLEGAL.

The brightness of point source light is measured in luminous intensity. The brightness of surface source light is measured in luminance. NHTSA is using luminous intensity to measure the brightness of LEDs. **This is wrong.**

Our short video explains the situation in simple terms: <https://youtu.be/CA1gfqOmdY4>

Over 30,000 people have signed this petition to ban blinding LED headlights. <https://www.change.org/p/u-s-dot-ban-blinding-headlights-and-save-lives> The number of signatures on this petition is 5 times more complaints than NHTSA has ever received on anything else in NHTSA's history.

Here is a typical comment posted on the petition. Additional comments are attached.

Jennifer hall

6 hours ago

I drive approximately 1.5 hours to work in the dark and back home daily. I am so sick of being blinded by these bright headlights. I just close my eyes and keep rolling when I pass them. I go in everyday thinking this will be the day they get me. It's insane. Nobody needs headlights that bright!!

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At this point, the leadership of NHTSA seems to be involved in a cover-up because they are embarrassed to admit that they have misunderstood how LED light functions and now they are afraid of what will happen if they tell the public that LED headlights are damaging our eyes and causing injury and death.

The OxyContin scandal is supposed to be a wake-up call to government officials to investigate these types of massive systemic failures. We request that the Commerce, Science, and Transportation Committee hold hearings and investigate the LED headlight fraud. This is a bipartisan issue. The Soft Lights Foundation requests to be intimately involved in the investigation because of our knowledge of the topic.



Sincerely,

Mark Baker
President
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 **March 14, 2022 Petition Comments.pdf**
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