

You can help!

Contact Your Legislators and encourage them to craft and support a bill banning lead wheel weights.

Senator Chuck Grassley

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Things You Should Know

- Lead is a hazardous metal that can affect all organs in the body
- Lead is used in many things, including wheel weights
- Wheel weights are used to balance the tires on vehicles
- Steel can be used and is a safer alternative to lead wheel weights



Jathan Kron, Justin Roth, Andrea Mundell, and Brennan Nelson conducting tests on the solubility of lead wheel weights.

Dead Weight

The Hazards of Balancing Tires

The reason there should be no lead



Lead Wheel Weights

Andrea Mundell, Jathan Kron, Brennan Nelson, and Justin Roth
West Branch Middle School



What You Need to Know

Hazards of Lead

- Lead poisoning can cause damage to your nervous system and brain. It can cause kidney disease and reproductive impairments in men and women.
- Lead is one of the top three heavy metals on the EPA's most hazardous materials list.
- People who have had jobs with lead exposure have a 3.4 times greater chance of developing Alzheimer disease.
- According to experts no level of lead is considered safe.



Why use Alternatives

- Alternatives to lead wheel weights include: Steel, aluminum, and copper
- Alternatives are better for you and the environment
- Alternatives are safer for workers that change the wheel weights on your vehicle.
- Lead wheel weights have been banned in the European Union since 2005
- Japan and Korea are in the process of phasing out lead wheel weights



Why Lead Wheel Weights

Should Be Banned

- Lead is hazardous to humans and the environment
- 65,000 tons of lead wheel weights are in use in the USA
- Approximately 10% of lead wheel weights fall off, depositing over 6,500 tons of lead onto our roadways
- **“Wheel weights have been identified as the largest new route of lead releases into the environment.”** Michael Green, Center for Environmental Health
- **“Lead wheel weights falling off cars and trucks is one of the last major, unregulated sources of lead pollution in the U.S.”** Jeff Gearhart, Campaign Director of the Ecology Center