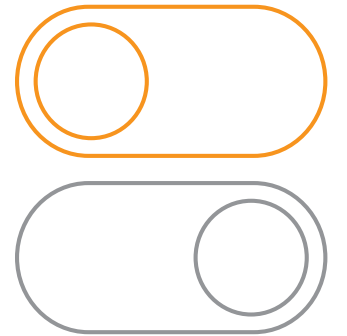




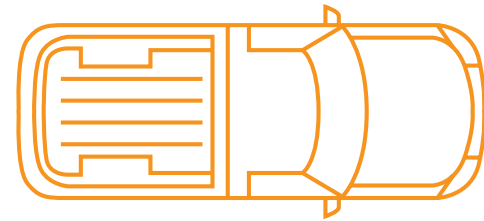
# Could lightweighting be the key to meeting your compliance goals?

## Weight Reduction + Propulsion Efficiency

Two main levers automakers will use to comply with stiffening emissions/fuel economy standards globally.



**2x** Aluminum sheet usage (net) is slated to double from 2016-2026—reaching 1.6 billion pounds.

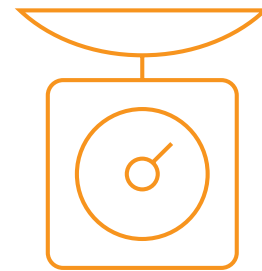


**13%**  
weight loss

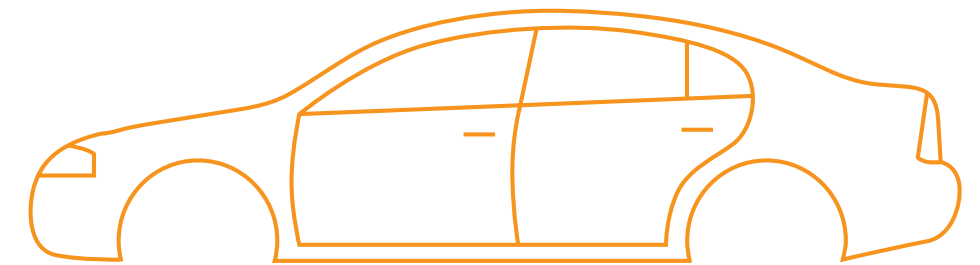


The average body-in-white (BIW) mass in North America will decline 13% from 1,004 pounds to 872 pounds.

**SUV/CUVs tip the scale**



Increases in the production of SUV/CUVs alter compliance challenges as these vehicles can weigh 10–15% more than their sedan siblings from the same platform.



**Most substantive reductions** are occurring within the “edge” segments:

- Full-size unibody vehicles
- Sporty cars
- Full-frame light trucks

Let BIW Material Forecasts from IHS Markit help you pinpoint future opportunities for mass reductions. Visit: [www.ihs.com/automotive](http://www.ihs.com/automotive)