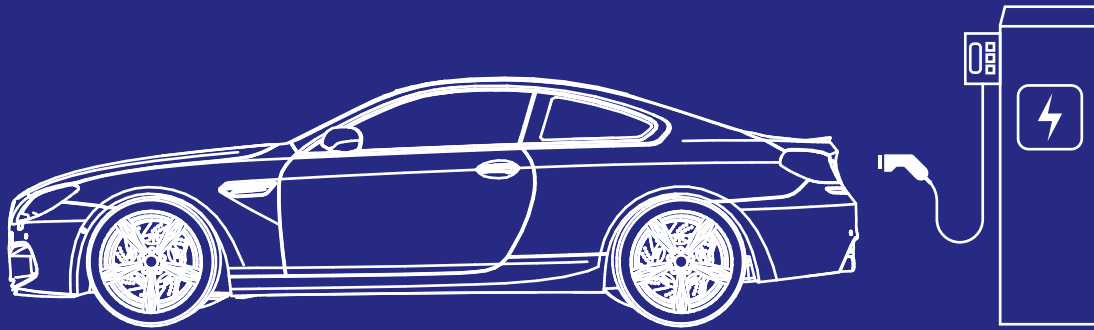
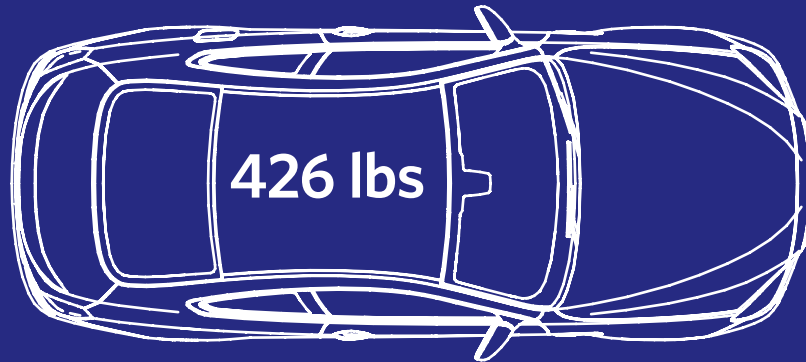


Petrochemicals in EVs



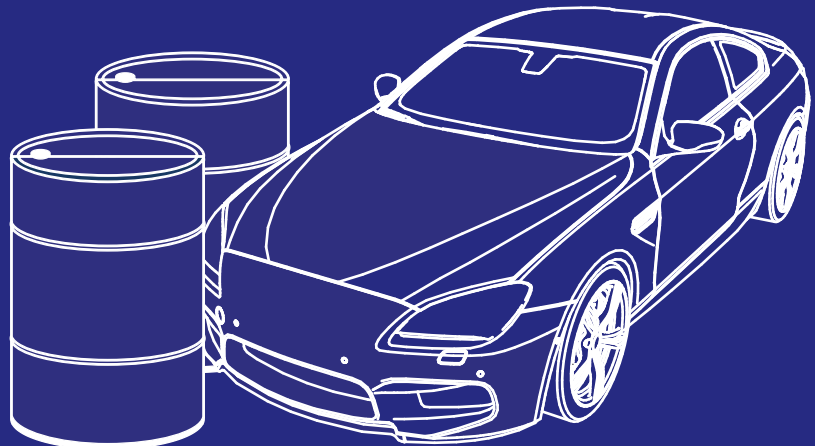
Most EV battery packs weigh over 1,000 lbs, but plastics and other petrochemical-based materials help make EVs lighter, achieving more efficiency and longer battery range.

In fact, according to America's Plastic Makers, in 2023 the average EV uses 426 lbs of plastic and polymer components. And according to the EPA, the average horsepower of model 2023 vehicles has reached a record high of 272, compared to 203 just ten years ago.



Plastics and polymers are used in hundreds of individual parts in an EV.

Today's EV fleet is made possible with petrochemicals derived from oil and natural gas.



Source: America's Plastic Makers