

## Fuel Economy and CO<sub>2</sub> Compliance

As new regulations go into effect,  
**53%**  
 of automakers are expected to miss compliance targets\* in 2020 – resulting in huge fines

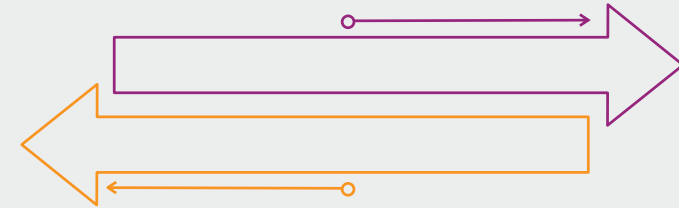
\*US, EU, China

### Complex and costly challenges

Assess, close, and understand the costs of the compliance gap



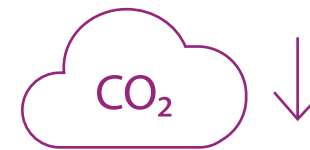
54.5 MPG by 2025



37.5% reduction of CO<sub>2</sub> between 2021-2030

\* Based on current CAFE regulations for light-duty trucks and passenger cars.

### Innovative insights to achieve compliance – single automaker example



By applying super-credits, one OEM was able to reduce its fleet average CO<sub>2</sub> by **9%** for 2020.

The super-credit application saved **€127 million** in possible fines for the same year.



This narrowed the CO<sub>2</sub> gap to a compliance leader by **11 g/km**, and established a **14 g/km** CO<sub>2</sub> lead over its next-closest competitor

The Automotive Compliance Suite from IHS Markit helps automakers assess pathways and associated costs to achieve compliance.

Learn more at [www.ihsmarkit.com/autocompliance](http://www.ihsmarkit.com/autocompliance)