New Worldwide Light Vehicle Test Procedure (WLTP) regulations require an order of magnitude increase in required testing for vehicle certification as well as increased reported emissions for the same vehicle. This results in increased risk of vehicle launch delays due to lack of certification as well as potentially large financial penalties due to an inability to meet regulatory requirements.

WLTP challenges include higher reported emissions and increased testing.

Ensure that designs will meet targets by obtaining feedback early in the design cycle.

Significantly reduce vehicle emissions without compromising performance through simulation.

Reduce the number of physical tests needed for certification by 80%.

2 Billion cars will need to be certified by 2035.

21% higher
Reported CO₂ under WLTP over NEDC.

95 g CO₂/km European emissions limit by 2021, a reduction of 21%.

24% decrease in European vehicle registrations in September 2018 due to introduction of WLTP.

Learn more >