# **NEW CO<sub>2</sub> TARGETS**

95 grams of CO, per km

FOR CHEAPER & GREENER CARS People buying a petrol/diesel car in 2025 could

People buying a petrol/diesel car in 2025 could save between €4,400 and €9,400 in fuel over a car's lifetime when compared with 2015.

That's only if there are ambitious CO, targets.

CO<sub>2</sub> targets make sure consumers benefit from increased fuel savings.

The Commission's proposed CO<sub>2</sub> reduction targets do not go far enough. They therefore neither deliver the necessary fuel consumption improvements, nor spur the roll-out of zero and low-emission cars.

#### **SOLUTION**

European consumer groups call for a CO<sub>2</sub> reduction target of:

AT LEAST 25% IN 2025
AT LEAST 45% IN 2030
(COMPARED TO 2021)

These targets set the correct ambition for innovation in the automobile sector. Not doing so delays the necessary research and development to roll-out cleaner cars.





# **NEW CO<sub>2</sub> TARGETS**

**FOR CHEAPER & GREENER CARS** 



ELECTRIC CARS



Consumers are ready for electric cars, but they face a limited supply.

Research¹ shows that consumers are willing to switch to low and zero-emission cars, such as electric ones. But they lack choice. Sales practices, among other things, undermine the real-world availability of these models.

The European Commission proposes to set objectives for these cars' deployment.
Unfortunately, its proposed system for doing so is toothless. It only provides incentives to manufacturers that meet the targets, but no penalty for those that do not.

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## **SOLUTION**

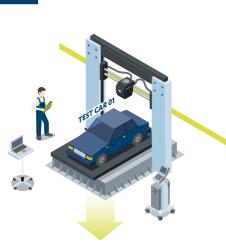
Only a proper 'bonus-penalty' scheme for low and zero-emission cars will provide consumers with sufficient choice.

This means manufacturers that do not place sufficient low/zero-carbon cars on the market will have to comply with a higher CO<sub>2</sub> reduction target.



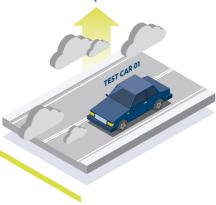
# **NEW CO<sub>2</sub> TARGETS**

**FOR CHEAPER & GREENER CARS** 



LOW CO, EMISSIONS





An on-the-road test for CO<sub>2</sub> emissions is indispensable to make fuel savings and environmental gains in the real world.

Dieselgate has shown us that targets are only as good as the monitoring programmes that are in place. Right now, most cars achieve today's CO<sub>2</sub> targets only in the laboratory. These are far from real-life values, causing consumers to spend much more on fuel than expected.

In 2017, this gap between official (laboratory) and real-world values translated, on average, to an additional €400 in fuel costs per year.¹

#### **SOLUTION**

In its proposal, the European Commission introduces fuel consumption meters. But this is not the same as a real-world emissions test during the type approval process. It is only a monitoring tool.

What is needed is an on-the-road, real world emissions test whereby a car would not be approved if it exceeds a specific CO<sub>2</sub> emissions/fuel consumption limit.







For 2021, the CO<sub>2</sub> emissions target stands at 95 g/km. But the so-called **'mass parameter'** gives carmakers a chance to exceed that target. This happens by comparing the average weight of a car makers' total fleet with the average weight of all cars sold in the EU. If a carmaker's average weight is higher, they may emit more than the overall CO<sub>2</sub> target.

Such a logic incentivises manufacturers to produce heavier cars, which emit more CO<sub>2</sub>, so that they may benefit from a more lenient average CO<sub>2</sub> g/km reduction.

## **SOLUTION**

**The same target** should be applied to all car manufacturers, regardless of specific features such as weight.



