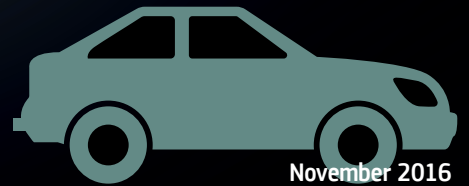




European Commission

*Scientific Opinion on*

# More accurate measurement of CO<sub>2</sub> emissions from cars

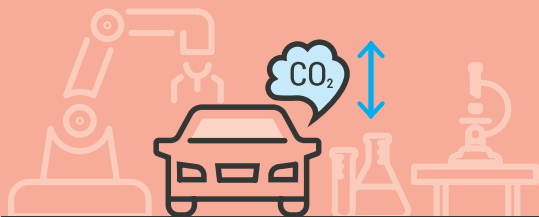


November 2016

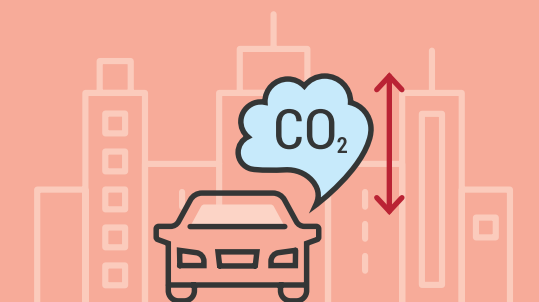
## Issue

The European Union helps consumers to be well-informed about CO<sub>2</sub> emissions before buying a car

However, there is a **gap** between the measurement of CO<sub>2</sub> emissions in:



the **laboratory**, where these tests take place



and in the **real world**

## Recommendations



Tests should include real-driving CO<sub>2</sub> emissions data



Revise current procedure every 5 years to avoid new gaps



Include new technologies, such as plug-in hybrid and electric vehicles, and stimulate innovation



Increase transparency, technical capacity and oversight to gain consumer trust

## Impact

These recommendations inform post-2020 CO<sub>2</sub> emission performance standards for cars and vans, applying from January 2020

This is a summary of a scientific opinion by the **Group of Chief Scientific Advisors**,

an Independent expert group providing high-quality and timely scientific advice to the European Commission, to inform European Union policies and legislation, and informed by SAPEA.

Read the full report [here](#).

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