

Real World Emissions

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Australian Automobile Association

About the AAA



7 clubs

8 million members

A national advocate focussed on Safety, Affordability, and Mobility



Australian Automobile Association

How did we get here?



The gap between lab test results and real world emissions increasing



Volkswagen caught deploying software to cheat emissions tests



Federal Government starts work on stricter emissions standards.



How did we get here?



AAA Response?



AAA Response?



AAA Response?



Consumers deserve more accurate
information about emissions



AAA real world tests



Test using EU protocols



Portable emissions measurement system



Test 30 vehicles



Test using market fuel



AAA real world tests



- 80km test route
- Repeatability/accuracy to within 3%



Results



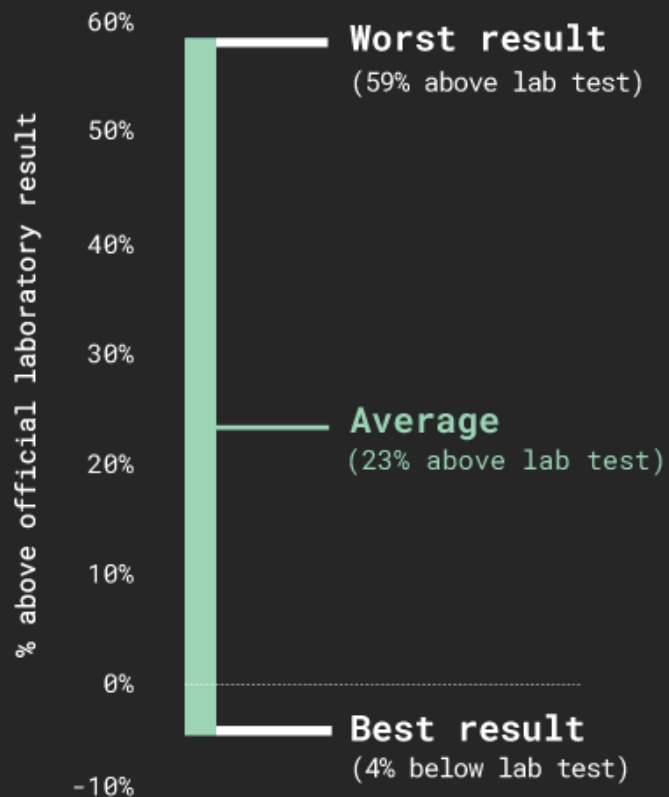
Fuel Consumption

- Only **three** vehicles reproduced lab results
- Worst result was **59% above** lab result
- On average cars tested used **23% more** fuel
- One PHEV used **4-times more** fuel



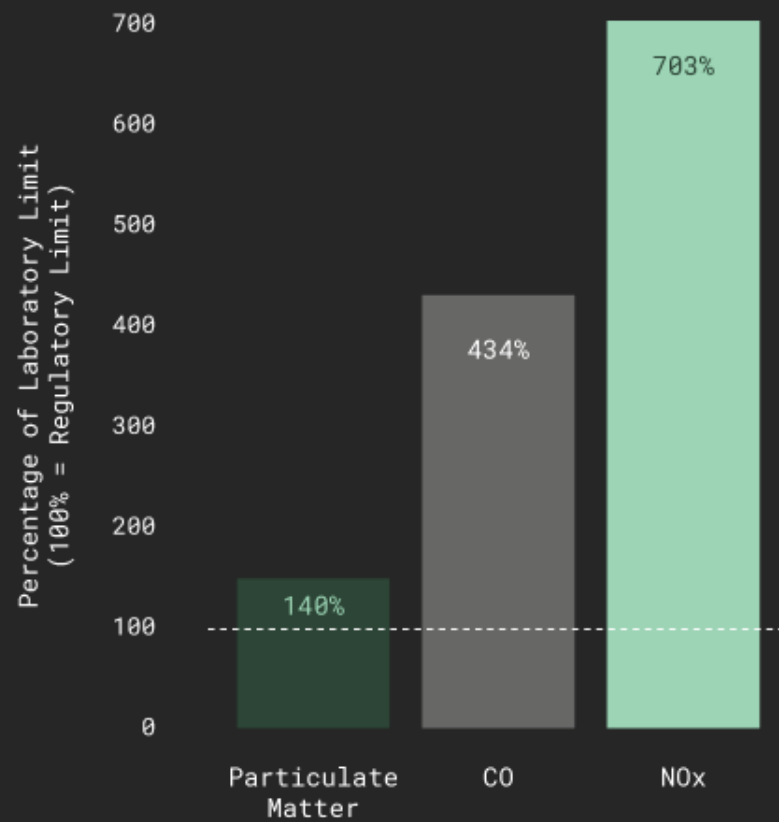
Results

Fuel consumption average
exceedance of laboratory results



Results

Noxious Emissions
Maximum exceedance



11/12

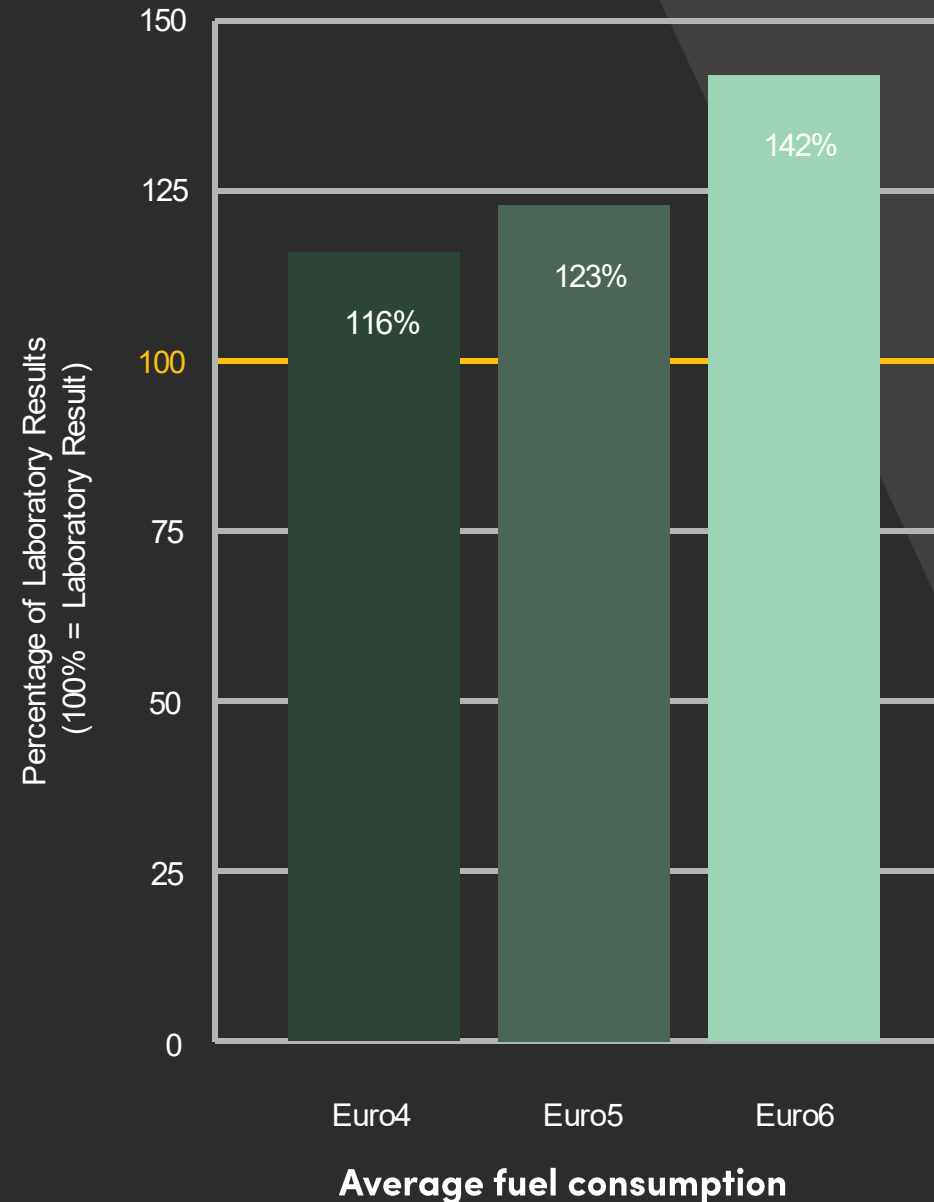
diesel car results exceed
laboratory limit



The widening gap

As regulations become more stringent, car-makers optimise performance for the lab.

Consumers pay for technologies that **fail to deliver** the promised fuel savings, or anticipated environmental benefits.



Our ask?

- Fund testing \$3M p.a.
- Test 60 cars p.a.
- \$3 per car levy

Consumer information via
Green Vehicle Guide

WE CHECK OUT!

REAL WORLD REALITY CHECK

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Questions

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