Australian Automobile Association

Real-World Testing Program

The Real-World Testing Program is funded by the Australian Government and run by the Australian Automobile Association. The AAA is the peak organisation for Australia's motoring clubs and their more than 10 million members. It represents the NRMA, RACV, RACQ, RAA, RAC, RACT and AANT.

REAL-WORLD TESTING RESULTS

Mercedes-Benz C-Class

2025



The Real-World Testing Program tested a 2025 Mercedes-Benz C-Class with a 2.0 litre turbo petrol engine. In the real-world tests, per kilometre the C-Class used 3% more fuel than the mandated lab test and emitted 6% more CO_2 emissions.

The vehicle was tested in the Geelong region of Victoria, Australia, between 14 - 18 November 2025, in dry and damp conditions with winds of 11 and 24 km/h and temperatures of 16 and 17 degrees Celsius.

Read about the Real-World Testing Program on page 2

Make
Mercedes-Benz

Model
C-Class

Variant
C300

Series
W206

Model Year
2025

Engine
2.0l, 4 cylinder turbo

Fuel Type
Petrol

Transmission
9 Spd Auto

Driven Wheels
RWD

Vehicle Type
Medium Car

The fuel consumption of this vehicle was **3% higher** than the lab result when tested in real-world driving conditions.

+3%



MANDATED LAB RESULTS*

FUEL CONSUMPTION	CO_2 EMISSIONS
7.1 L/100km	**161** g/km

REAL-WORLD RESULTS

FUEL CONSUMPTION	CO_2 EMISSIONS
7.3 L/100km	**171** g/km

*These figures refer to the laboratory testing a vehicle undergoes before release on the Australian market. Fuel consumption and carbon dioxide (CO2) emission figures quoted are measured in accordance with the Australian Government's regulated standard, Australian Design Rule 81/02, and published on the Australian Government's Green Vehicle Guide (greenvehicleguide.gov.au)

ABOUT REAL-WORLD TESTING

The Real-World Testing Program tests vehicle fuel consumption and environmental performance under real-world operating conditions on public roads. This delivers additional information on a vehicle's fuel consumption and environmental performance to that derived from lab testing. The program's operating procedures have been developed in consultation with industry and government. These protocols are designed to deliver a high level of consistency when testing different vehicles.

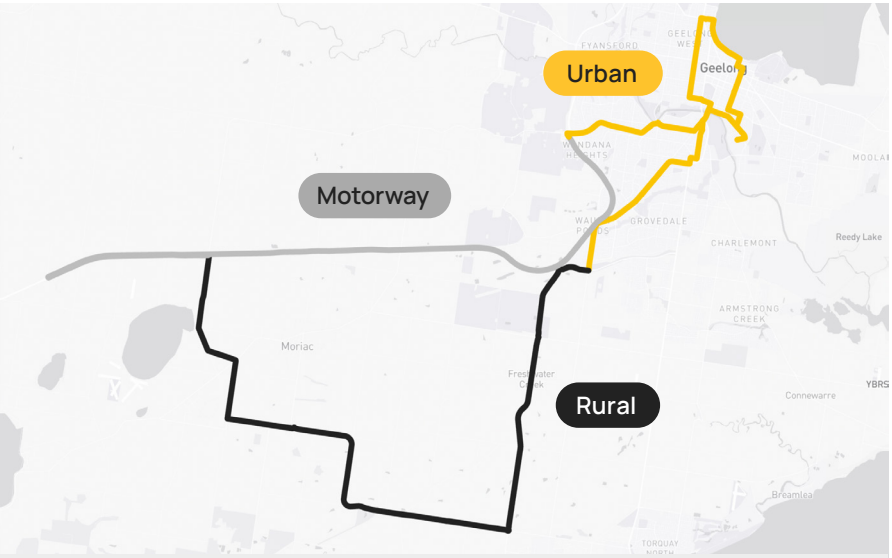
See how cars are tested and explore the latest models tested on our website: **realworld.org.au**

TEST VEHICLE DETAILS

Make	Mercedes-Benz
Model	C-Class
Variant	C300
Transmission	9 Spd Auto
Series	W206
Month/Year built	06/2025
Air pollution standard*	Euro 6
Odometer reading at start of test	3,370 km

TEST INFORMATION

Trip distance	93 km
Dates of testing	14-18 November 2025
Test location	Geelong surrounds, Victoria
Ambient conditions	Dry & damp, winds 11 & 24 km/h, 16 & 17 °C
Fuel used	Premium Unleaded (95 RON)



	Urban	Rural	Motorway	Trip
Litres of fuel per 100km	8.4L	6.7L	6.9L	7.3L
Grams of CO_2 per km	195g	155g	160g	171g

NOXIOUS EMISSIONS

Noxious emissions from road vehicles impact air quality. They include oxides of nitrogen (NOx), carbon monoxide (CO), total hydrocarbons (THC), non-methane hydrocarbons (NMHC) and particle number (PN). In the real-world tests, the Mercedes-Benz C-Class's measured emissions did not exceed the mandated lab limits.

Pollutant	NOx mg/km	CO mg/km	THC mg/km	NMHC mg/km	PN number/km
Euro 5 mandated lab limit (ADR 79/04)	60	1000	100	68	No limit
Euro 6d mandated lab limit (ADR 79/05)**	60	1000	100	68	$6x10^{11}$
Real-World Test Result	21	169	14	not measured	$4.50x10^{10}$

*As published on the Australian Government's Green Vehicle Guide (greenvehicleguide.gov.au)
** ADR 79/05 applies from 1 December 2025

Relevant vehicle brands have been notified prior to the publication of any vehicle testing results. Information provided on any Australian Automobile Association (AAA) ACN 008 526 369 (AAA) website, media release, publication, social media platform and/or application (Medium/s) is for information purposes only. The information provided via the Mediums is correct as at the time of publication only. The AAA does not warrant the currency or accuracy of the information thereafter. AAA will not be responsible for any claims, damages, costs or losses following any reliance placed on any information provided via the Mediums. It is your responsibility to ensure that any information provided via the Mediums are relevant and appropriate to you. The AAA provides no warranty and carries no responsibility in relation to this.

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