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

# GWM Haval H6 Hybrid

## 2026



The Real-World Testing Program tested a 2026 GWM Haval H6 with a 1.5 litre turbo petrol engine. In the real-world tests, per kilometre the Haval H6 used 19% more fuel than the mandated lab test and emitted 20% more $CO_2$ emissions.

The vehicle was tested in the Geelong region of Victoria, Australia, between 25 -26 February 2026, in dry conditions with winds of 24 and 14 km/h and temperatures of 19 and 21 degrees Celsius.

**Make**
GWM

**Model**
Haval H6

**Variant**
Lux Hybrid

**Series**
B01

**Model Year**
2026

**Engine**
1.5l, 4 cylinder turbo petrol/ electric

**Fuel Type**
Petrol hybrid

**Transmission**
DHT Auto

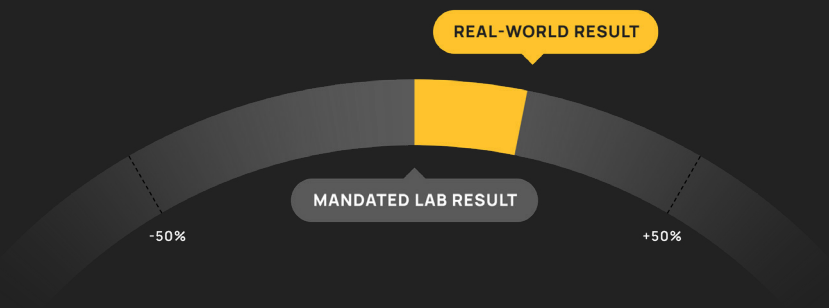
**Driven Wheels**
FWD

**Vehicle Type**
Medium SUV

Read about the Real-World Testing Program on page 2

The fuel consumption of this vehicle was **19% higher** than the lab result when tested in real-world driving conditions.

**+19%**




### MANDATED LAB RESULTS*

| FUEL CONSUMPTION | $CO_2$ EMISSIONS |
|---|---|
| **5.2** L/100km | **120** g/km |

### **REAL-WORLD** RESULTS

| FUEL CONSUMPTION | $CO_2$ EMISSIONS |
|---|---|
| **6.2** L/100km | **144** 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.

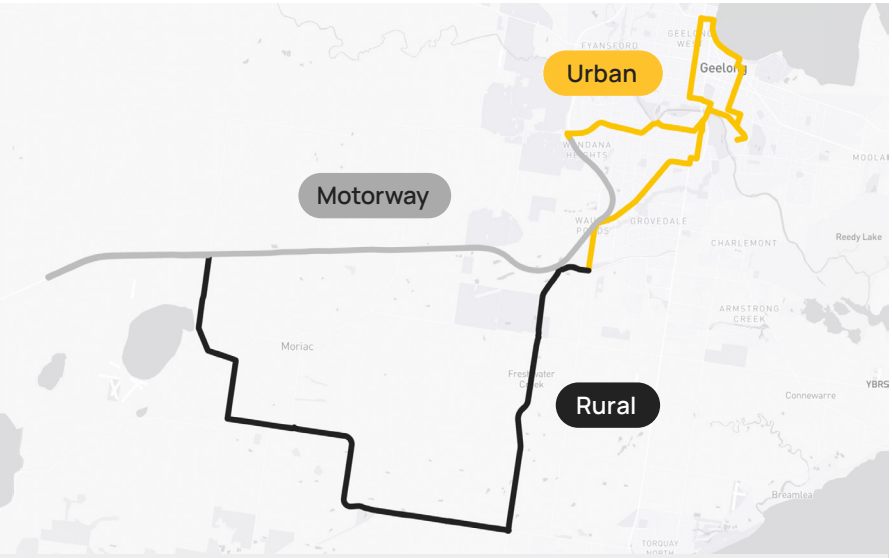
See how cars are tested and explore the latest models tested on our website: **realworld.org.au**

## TEST VEHICLE DETAILS

| | |
|---|---|
| **Make** | GWM |
| **Model** | Haval H6 |
| **Variant** | Lux Hybrid |
| **Transmission** | DHT Auto |
| **Series** | B01 |
| **Month/Year built** | 10/2025 |
| **Air pollution standard*** | Euro 5 |
| **Odometer reading at start of test** | 3,035 km |

## TEST INFORMATION

| | |
|---|---|
| **Trip distance** | 93 km |
| **Dates of testing** | 25-26 February 2026 |
| **Test location** | Geelong surrounds, Victoria |
| **Ambient conditions** | Dry, winds 24 & 14 km/h, 19 & 21 °C |
| **Fuel used** | Unleaded Petrol (91 RON) |




| | Urban | Rural | Motorway | Trip |
|---|---|---|---|---|
| Litres of fuel per 100km | 5.8L | 5.9L | 6.9L | 6.2L |
| Grams of $CO_2$ per km | 134g | 137g | 160g | 144g |

## 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 GWM Haval H6'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 | 3 | 91 | 13 | not measured | $1.01x10^{11}$ |

*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.

An Australian Government Initiative

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Version 1