



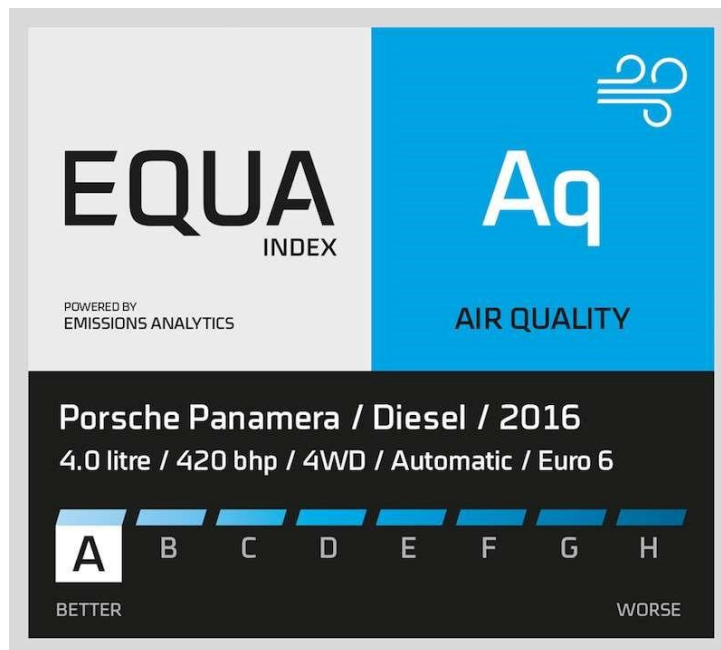
4x4s come clean in latest EQUA Air Quality NO_x ratings

Tuesday, January 31, 2017 – Showing that even larger cars can emit less, the latest real-world test data from Euro 6 cars added to the comprehensive EQUA Air Quality (Aq) Index shows that it's wrong for car buyers to assume that two-wheel-drive vehicles are cleaner than four-wheel drives.

Comparing two and four-wheel-drive test results reveals that the more capable models produce less nitrogen oxides when compared through real, on-road driving. Concentrating on the latest Euro 6 compliant vehicles, it shows the vast improvements that some manufacturers have made in helping cut harmful tailpipe emissions when developing new cars.

In total, 48% of the four-wheel-drive models tested fell in the lower EQUA Aq A-C rating, compared to just 28% of two-wheel drives. In addition, a total of 14% of Euro 6 compliant four-wheel-drive vehicles were clean enough to receive the EQUA Aq A grade, compared to 10% of two-wheel drives.

Of the 4x4s recently rated, the Audi Q2 2.0TDI Quattro, Porsche Panamera 4.0 V8 and VW Tiguan 2.0 TDi 4Motion all received EQUA Aq A grades. The new results also reflect some of the trends seen in recent EQUA test data, and indicate that cubic capacity is no guide to finding the cleanest cars. The average engine size of cars receiving an A rating is the same as those with the lowest H rating.



Nick Molden, CEO and founder of Emissions Analytics, said: “These latest results are very encouraging, and show that it really is possible for large, four-wheel-drive vehicles to top the tables for low emissions. Cars, like the latest Porsche Panamera, are now among the best – which is a huge achievement when you consider that the comparable model or the previous generation Panamera was rated under the lowest grade. This underlines that, with the proper development work, all cars can cut harmful NO_x emissions.”

Independently financed and implemented the EQUA Index is designed to help end the confusion that many consumers face when trying to understand the complex subject of fuel economy and tailpipe emissions, with ratings openly published and freely available to all.

Developed by Emissions Analytics, the world's leading provider of real-world emissions measurement, the EQUA Index is totally independent of car manufacturers, trade associations and government. EQUA is a scientific undertaking, providing highly accurate information, obtained through standardised and repeatable testing conducted on real roads.

Reporting on four main areas, The EQUA Index covers fuel consumption, carbon dioxide, carbon monoxide and nitrogen oxides with easy to understand ratings available for over 60,000 vehicles. This free and powerful service provides a complementary suite of information covering the most important aspects of vehicle emissions.

The EQUA Index delivers drastically more realistic figures than the new official fuel economy test, the World harmonised Light vehicle Test Procedure (WLTP), set for introduction in 2017, which will still rely on laboratory based testing.

Notes to Editors

All the data referenced in this release, plus the full EQUA Index, is available now for free from www.equaindex.com

Nick Molden, CEO and founder of Emissions Analytics, is available for interview and comment on the issues relating to real-world fuel economy data and vehicle emissions.

Please follow this [link](#) for access to a high-resolution version of the above image, as well as additional high-resolution images.

About EQUA

EQUA is designed to evaluate the performance of individual passenger cars across the European Union in terms of fuel economy and tailpipe emissions under real-world driving conditions. The scheme will assess cars using objective performance criteria, recognising the best performers in emission levels through the ratings awarded.

The on-going programme will be separate from, and independent of, vehicle manufacturers' certification tests. The results will be publicly available, with the aim of influencing policy development and implementation, allowing consumers to make informed purchase decisions and demonstrating the improvements that vehicle manufacturers are making in fuel efficiency.

A technical reference document on the methodology is available on request.

EQUA is owned, funded and operated by Emissions Analytics, which retains all rights associated with the results and ratings.

About Emissions Analytics

Emissions Analytics is a specialist in real-world, on-road vehicle emissions measurement and analysis, covering the European Union and the United States.

Its capabilities cover the measurement of regulated pollutants, including CO, CO₂, NO, NO₂, NO_x, total hydrocarbons and particulate matter, using officially certified Portable Emissions Measurement Systems (PEMS).

Operating since 2011, it has carried out PEMS tests on more than 1200 model variants of passenger car in addition to testing heavy goods vehicles, tractors, taxis, vans and buses. It is the unrivalled expert in the field of on-road emissions monitoring.

Its bespoke services include benchmark tests, product evaluation and real-world running costs and it offers subscription access to its database of test results, as well as confidential testing services for product development and evaluation.

As experts in vehicle emissions and fuel consumption, Emissions Analytics supports a range of commercial and publicly funded organisations. It is currently in partnership with Imperial College, London, studying urban emissions for transport planning and policy.

Emissions Analytics is willing to provide journalists with sample data for specific vehicles upon request.

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