

PRESS RELEASE

Rueil-Malmaison, 6 March 2018

Groupe PSA discloses vehicle emissions in real driving conditions

- Following on from the real-world fuel economy measurements, the protocol developed by Groupe PSA, T&E, FNE and Bureau Veritas has been adapted to measure NOx and particulate emissions in real driving conditions
- Measures tested on recent Peugeot, Citroën and DS cars show excellent results for both NOx¹ and particulate number emissions
- They reflect Groupe PSA's undertaking to introduce – in 2017, three years ahead of 2020 European emissions standards – vehicles meeting the standards' RDE conformity factor of 1.5.

As it committed in March 2017, Groupe PSA has adapted the CO₂ measurement protocol with the NGOs T&E and FNE to measure pollutants (NOx and particles). Today, the Group is releasing the first results on five Peugeot, Citroën and DS vehicles that comply with the Euro 6d-TEMP² standard. See *box below*.

Estimated average real-world emissions for a vehicle with low mileage (1)					
Euro 6 RDE compliant models	NOx (mg/km)		Particulate number (PN) (10 ¹¹ # /km)		Fuel Economy
	Protocol results	2020 limit	Protocol results	2020 limit	Protocol results
Peugeot 208 1.2L PureTech 82 MT5	28	WLTP: 60 RDE: 90*	5.5	WLTP: 6.0 RDE: 9.0	6.3
Peugeot 308 1.2L PureTech 130 MT6	13		3.5		6.8
Peugeot 308 SW 1.5L BlueHDi 130 MT6	52	WLTP: 80 RDE: 120*	2.0		5.7
Citroën C3 1.5L BlueHDi 110 MT6	40		0.8		5.0
DS 7 CROSSBACK BlueHDi 180 Automatique	30		3.1		7.1

* Based on current CF 1.5 tbc by E. C.

(1) Estimated average emissions based on data obtained from the test protocol, for a vehicle with a mileage between 1 000 and 20 000 km at the time of the test. These estimates are provided as a guide and for information purposes only, and are based on the assumptions and conditions of the test protocol. These estimates are entirely separate from the NOx and PN emissions stated pursuant to the framework directive 2007/46/EC (which are the only official values) and therefore have no general applicability. NOx emissions increase with mileage and fluctuate according to the usage conditions of the vehicle. The test protocol is available on the Groupe PSA's website, www.groupe-psa.com

These good results confirm the performance of the selected technologies and Groupe PSA's undertaking to meet the targets set by the EU emissions standards three years ahead of schedule.

Emissions testing will be available for 80% of Euro 6d-TEMP compliant vehicles sold in Europe, by the end of 2018 in the case of passenger cars and by the end of 2019 for light commercial vehicles. The test protocol will also be extended to Groupe PSA hybrid vehicles in 2019.

¹ Nitrous oxides

² The current standard



Moreover, in addition to the fuel consumption test findings already released for passenger cars in real driving conditions, this month Groupe PSA is disclosing on the brands website consumption figures for all Euro 6b compliant light commercial vehicles, including the Peugeot Partner, Expert and Boxer and the Citroën Berlingo, Jumpy, and Jumper.

This process, carried out in collaboration with two NGOs, T&E and FNE, under the supervision of Bureau Veritas, was honoured for its effectiveness and robustness by an **ECOBEST 2017** award.

Gilles le Borgne, Groupe PSA Executive Vice President, Quality and Engineering, said: "The excellent test results from our first vehicles demonstrate the validity of Groupe PSA's technological choices. We have met the current target set by European standards three years ahead of schedule in the case of emissions in real driving conditions. We are pursuing our commitment to transparency with our customers through this undertaking, which was initiated in 2015 and continues to make a difference in the sector."

Greg Archer, clean vehicles director with sustainable transport group, Transport & Environment, said: "PSA is unquestionably the leader in the way it communicates about the emissions from its cars. It is providing its customers with clear & transparent data about real world emissions, which no other company does. In doing so PSA shows it has nothing to hide."

Philippe Lanternier, Executive Vice-President, Corporate and Business Development at Bureau Veritas added: "Bureau Veritas, as an independent and internationally recognized body, attests that the extended protocol to measure NOx and particulate emissions has been conducted in line with up-to-date specifications and that the results are reliable. We are confident in the continued deployment of the protocol without compromising its auditability. "

For more information:

- [The test protocol developed by Groupe PSA, T&E, FNE and Bureau Veritas wins the ECOBEST 2017](#)
- [A real-world fuel consumption test protocol developed by Groupe PSA, T&E, FNE and Bureau Veritas provides accurate information for drivers](#)
- [Groupe PSA, NGOs T&E and FNE, and Bureau Veritas publish the protocol for measuring real-world fuel consumption](#)
- [First results of real-world fuel consumption](#)



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About Groupe PSA

Groupe PSA designs unique automotive experiences and delivers mobility solutions to meet all client expectations. The Group has five car brands, Peugeot, Citroën, DS, Opel and Vauxhall, as well as a wide array of mobility and smart services under its Free2Move brand, aiming to become a great car maker and the preferred mobility provider. It is an early innovator in the field of autonomous and connected cars. It is also involved in financing activities through Banque PSA Finance and in automotive equipment via Faurecia. Find out more at groupe-psa.com/en.

Media library: <https://medialibrary.groupe-psa.com/> /  Twitter: [@GroupePSA](https://twitter.com/GroupePSA)

About Transport & Environment

Established in 1990, Transport & Environment (T&E) is the leading European NGO campaigning for cleaner transport. T&E represents 53 organisations from 26 countries across Europe. It has contributed to a number of high-profile EU policy changes such as binding standards for more fuel efficient cars and more sustainable biofuels. www.transportenvironment.org

About France Nature Environnement

France Nature Environnement is the French federation of associations for the protection of nature and the environment. It provides a voice for 3,500 associations, grouped into 74 member organisations, present throughout both mainland France and the overseas territories. France Nature Environnement, wherever nature needs us. www.fne.asso.fr

About Bureau Veritas

Bureau Veritas is a global leader in testing, inspection and certification services. It offers services and solutions to ensure that clients' assets, products, infrastructure and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility. The group has 73,000 employees in 1,400 offices and laboratories around the world.

For more information: www.bureauveritas.fr