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Top 10 Most Asked WLTP Questions

WLTP is the new standard for CO_2 emissions and fuel consumption. It now impacts every new car sold in Europe after 1st January 2021. WLTP will disrupt the industry on a magnitude never seen before.

Businesses involved in the buying and selling of new vehicles need access to WLTP values. And they need this data in a format that is usable, understandable and shareable.

We've worked some of the biggest global Leasing companies and we would like to share our learnings to help you through your WLTP transition.

Helping you navigate WLTP

We've collated our top 10 most asked questions to support your journey into the new WLTP regulation era.

01 What is WLTP?

WLTP stands for **Worldwide Harmonised Light Vehicle Test Procedure**, designed to determine the level of pollutants, CO_2 emissions, fuel economy, electric energy consumption and electric range values for light vehicle types.

02 Who developed it and why?

WLTP was created by the United Nations Economic Commission for Europe (UNECE).

Under conditions defined by EU law, laboratory tests are used to measure fuel consumption and emissions of CO_2 and other pollutants from passenger cars.

The old lab test – called the New European Driving Cycle (NEDC) - was designed in the 1980s. However, it has become outdated.

So the UNECE developed a new test, WLTP. Its aim? To harmonise testing procedures around the world and produce more realistic emissions and fuel consumption values.

03 What are benefits of the new test procedure?

Compared to the old test, WLTP provides a more realistic estimate of fuel consumption and CO_2 emissions through a more rigorous lab test which takes into account on-the-road driving conditions.

The old NEDC test was initially developed for **petrol** cars and had to be adapted for diesel, hybrids and electric. The new WLTP test has been specifically designed to measure **all fuel types**.

NEDC relied on **two driving cycles** (Urban and Extra Urban, sometimes known as city and country) for a total of **20 minutes**. WLTP relies on **four cycles**, but these now total **30 minutes**, each with its own imposed average speed – rated low, medium, high and extra high. It also factors in the effects of stopping, braking and accelerating.

The old NEDC test didn't take into account the influence on emissions of many types of **optional equipment** in a car (however, different sized wheels could affect emissions under the old NEDC test). The WLTP test does, as extra equipment can impact the weight, aerodynamics or tyre rolling resistance of the vehicle, and therefore increase the level of emissions.

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04 What is the environmental purpose?

The purpose of WLTP is to help customers make more environmentally friendly decisions.

In turn, customers will meet their own company car policy guidelines and business sustainability agendas, or it will give a personal customer an accurate view of a vehicle's CO_2 emissions and fuel consumption.

05 What are the business impacts?

WLTP regulations poses an unprecedented challenge: You simply can't sell a new car without including WLTP values.

From 1st January 2021, it is now mandatory for anyone selling new cars to use WLTP data in two key areas:

- **Quotations & Car Labels:** You must advise customers on CO_2 emissions and fuel consumption for each vehicle you offer, even on your websites.

- **Taxation:** You must advise customers on registration, road, and benefit in kind taxes, and in most European markets, tax will most likely be based on or influenced by WLTP values.

06 What are the barriers to compliance?

There is no central access point to retrieve real-time WLTP values from car manufacturers worldwide.

WLTP values can change with any feature that changes a vehicle's standard weight, rolling resistance or aerodynamics.

Only manufacturers can supply WLTP values for their vehicles. And manufacturers provide data in varying formats. So, anyone selling multiple brands need to translate these sets of data into one common format.

Not only this, but if data is missing or outdated, they are forced to acquire it themselves - putting strain on resources, infrastructure, technology and staff members.

07 What are the business benefits of WLTP?

Leasing & Car Rental companies can:

- Configure to meet a budget
- Calculate live prices
- Meet car policy guidelines
- Avoid leasing cancellations
- Provide accurate leasing and rental rates
- Predict a car's total cost of acquisition

Dealer Management Systems can:

- Display real-time WLTP data in their applications
- Provide accurate quotes & car labels
- Be compliant for multiple automotive brands

08 How can JATO help?

JATO WLTP Link offers a single source for WLTP values, covering **48 brands** across **32 countries**. Our clients have up-to-date CO_2 emissions and fuel consumption data for every make, model and trim.

And our solution goes beyond secure, accurate data – JATO offers a simple user experience, extensive developer support and insightful monitoring tools.

JATO WLTP Link allows you to quote compliantly, educate customers, and maintain profitability.

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09 Why choose JATO WLTP Link?

Simple user experience

- **Instant WLTP values:** It gives you real-time WLTP values from 48 manufacturers worldwide.

- **Easy to use:** You simply configure your car then press the WLTP button. Or you can configure your system to automatically add the values.

- **Configure to meet a budget:** You can configure and compare vehicles to fit any budget with accurate WLTP values.

- **Accurate quotes & car labels:** Ensures your quotes and car labels are compliant for all vehicle brands.

- **Meet car policy guidelines:** You can assure car policy compliance ahead of delivery, reduce cancellation risks and provide accurate leasing and rental rates.

- **Predict total cost of acquisition:** You can reveal hidden costs like registration, road, and benefit in kind taxes - giving a complete view of a car's total acquisition costs.

Easy integrations and ongoing management

- **Single access point:** It is your single point of access to manufacturers globally.

- **One simple data format:** We translate data from each automotive manufacturer into one consistent data format for all countries to make integration and ongoing usage easy.

- **Customer portal:** Our portal has helpful information and working examples to get developers up and running quickly.

- **Usage monitoring:** There are a number of usage tools to help Operations Managers monitor and optimise system usage.

- **Local technical support:** Is delivered in your time zone and in your local language.

10 Can you show me a demo?

Yes absolutely! Contact us today to request a demo or to answer any questions via **wltp@jato.com**

Or explore our **WLTP Hub** for news, factsheets, and reports: **jato.com/wltp-hub**

The WLTP era is here.