
Making WLTP as simple as 1,2,3

Leasing service providers

A JATO solution to WLTP

Following two years of extensive customer consultation, development and testing, JATO is proud to launch its innovative WLTP solution. This provides Leasing Service Providers (LSPs) and OEMs a comprehensive data set that is required to make accurate WLTP calculations.

The Worldwide Harmonized Light Vehicle Test Procedures, or WLTP, is the new methodology designed to offer more accurate fuel consumption and CO₂ emissions measurement across Europe, heralding a seismic shift in the way CO₂ emissions source data is collected. WLTP replaces the current NEDC test procedure with improved driving cycles, producing more realistic CO₂ values for passenger cars and light commercial vehicles.

WLTP testing for new vehicle homologation in the EU began in September 2017 for new type approvals, and the transition period during which all current production vehicles had to have been re-homologated ended on August 31st 2018 in order to avoid a break in sales. The impacts of the new procedure are far-reaching and will affect the fundamentals of the automotive industry.

01 Enabling Business as Usual

What does this mean for Leasing Service Providers?

For LSPs, WLTP poses extensive challenges. Legislation based on WLTP will require emissions data for every vehicle that is configured, enabling accurate calculation of customer tax charges in countries where taxation will be based on WLTP CO₂ emissions or fuel consumption. At JATO we have listened to our customers and recognised the need for a fast, user-friendly system, providing a single point for retrieving and extracting data from multiple data streams and from multiple OEMs.

The simplest way to ensure a successful WLTP readiness is to integrate WLTP into existing and familiar workflows. Failing to do so risks a major drain on resources and the healthy commercial relationship between OEMs and the Leasing sector altogether. Integrating into the WLTP calculators of multiple OEMs would require scalable network bandwidth, technological infrastructure, and costly subject matter experts.

At a customer level, providing accurate WLTP data is essential. Failure to do so could result in customers facing unexpected first registration costs and higher rates of ownership tax resulting in a breakdown of trust and potentially financial penalties.

In short, access to fast, accurate WLTP CO₂ emissions data, has become business-critical and JATO now provides the solution – a new WLTP service, inclusive of a Tax service, that provides a fully integrated solution.

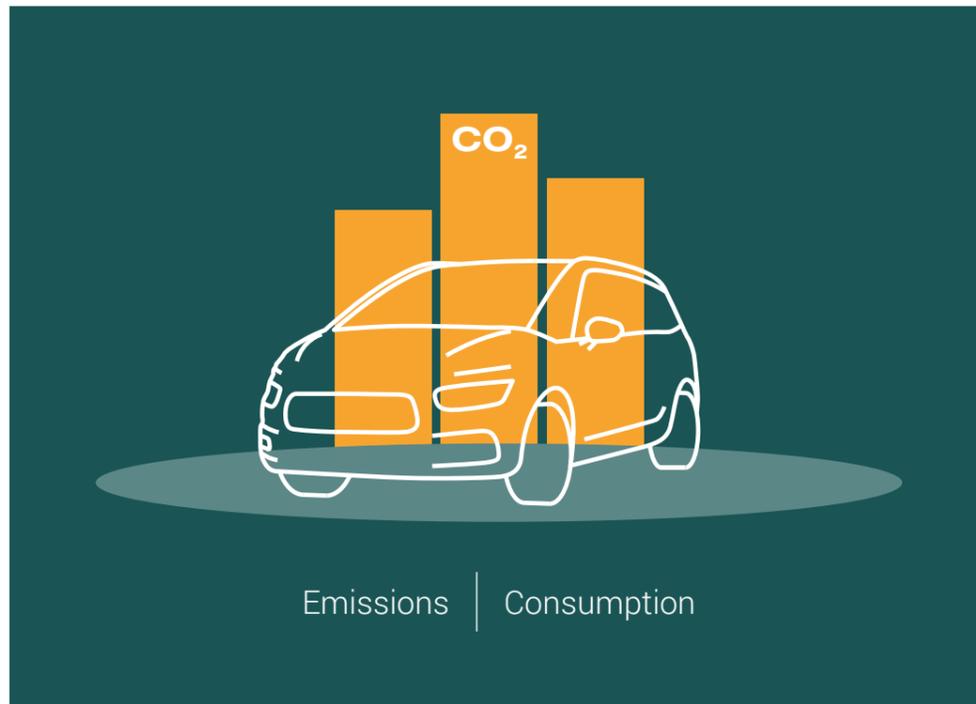
By subscribing to JATO's WLTP service, LSPs remove the risk of error and decrease the operational burden, allowing them to continue operating at full capacity whilst remaining WLTP compliant.

Business as Usual with JATO's WLTP Solution

Using existing methods, and existing relationships within the automotive industry, our ability to receive, consolidate and translate emissions data into a language that LSPs understand is paramount to ensuring business continuity.

Our solution is designed to be a hub, offering a single point of access and transparency for LSPs and their

customers, delivering a WLTP calculation for each individually configured vehicle, including its standard and optional equipment. LSPs will only have to integrate with one system with data translated into formats you and your staff understand. Designed for ease of use and peace of mind, JATO's WLTP solution provides the WLTP values you need, regardless of which OEM you want information from, allowing you to continue to hit your targets, without increased operational burden.



02 JATO as the industry WLTP hub

Requesting system

- Leasing company₁ 
- Leasing company₂ 
- Leasing company₃ 
- Leasing company₄ 
-
- Leasing company_n 
- Other WLTP data consumer₁ 
- Other WLTP data consumer₂ 
- Other WLTP data consumer₃ 
- JATO Carspecs₅ 

WLTP value for provided configured vehicle



OEM WLTP Calculator

-  OEM₁
-  OEM₂
-  OEM₃
-  OEM₄
-  OEM₅
-  OEM₆
-  OEM₇
-  OEM₈
-  OEM₉
-  OEM₁₀
-  OEM₁₁
-  OEM₁₂
-  OEM₁₃
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-  OEM₁₆
-  OEM₁₇
-  OEM₁₈
-  OEM₁₉
-  OEM₂₀

JATO Datafeed

WLTP value for standard price list vehicles

-  Real Time
-  Secure Authentication
-  Quick response time

03 The JATO WTLP Service

How it works

OEMs will provide WLTP data to the automotive industry in a variety of ways, which will differ due to the revenue model they employ in terms of their vehicle offering and option complexity. The chosen approach for an OEM may vary over time, and JATO have committed to this without requiring any change in the LSPs systems.

Today, LSPs primarily use JATO Data to support their sales process as it allows for detailed vehicle and options comparison across different makes and models. Regardless of the process and system used, LSPs will need to ensure that the WLTP CO₂ emissions and fuel consumption data for every configured vehicle is correct in order to support the decision process. This will include supporting the effect on potential future vehicle purchasing or ownership tax if and when it is based on WLTP CO₂ emissions, or fuel consumption for a country.

- JATO WLTP Service for Leasing Service Providers – Key Product Features
- Support of different OEM data providing strategies (online API / offline data)
 - One API, i.e. a single point of access, with standardised input and output format to get WLTP data for any OEM in the market
 - Routing and transformation to the identified OEM API and OEM data format
- WLTP response from OEM API received and transformed to JATO standardised format, before being passed back to the requesting LSP system
- Response handling, including result messaging
- Result caching for quicker response time, in line with OEMs pre-cache expiry policy
- Secure authenticated access
- System auditing to allow LSPs and JATO to understand the usage of system
- Scalable asynchronous API to cope with LSP demands
- Developer-friendly API to integrate with to deliver a seamless experience

JATO Tax Service

The JATO Tax Service is a tax calculation that works in conjunction with the WLTP Service, delivering real time and up to date prices including tax, from a single point of contact. This enables LSPs to have accurate vehicle pricing including tax within their sales systems, meaning LSPs do not have to build their own solution. The integrated service enables options to be added and removed, and the effect on vehicle price including tax to be calculated 'Live'.

Makes and Markets Supported

The JATO WLTP solution is global and covers all EU markets currently served by JATO in terms of vehicle specifications. To date, JATO has agreed global access to a number of brands' global configurators, and this already covers most of the volumes registered in Europe. The JATO WLTP Service will cover 98% of all registered car volumes in Europe, providing LSPs the most comprehensive level of WLTP data coverage.

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