



## PRESS RELEASE

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### **MICHELIN LAUNCHES ITS FIRST RANGE OF TYRES SPECIFICALLY DESIGNED FOR ELECTRIC BUSES**

Michelin has launched its first range of electric bus tyres with the introduction of the new Michelin X InCity EV Z onto the original equipment and replacement markets. Initially designed for electric vehicles (EVs), the fitments also provide superb levels of efficiency to traditional buses operating on urban and suburban routes.

The new tyres offer excellent safety, longevity and load capacity, while helping operators to reduce their environmental footprint by reducing rolling resistance – key to maximising range for EVs.

Andrew French, Director of Michelin Services & Solutions, which manages the tyres for some of the UK's largest bus fleets, says: "Today there are already 5,000 electric buses in use across Europe, and it is predicted there will be 10 times that number on the road in five years' time.

"Michelin is focused on supporting the transition towards cleaner, more efficient and more independent electric mobility solutions – a key factor in achieving sustainable cities. This new X InCity EV Z will play a crucial role in that strategy and we are confident it will quickly become one of the most important tyres in our range."

To handle the additional weight of electric buses, which can be heavier due to their batteries, the X InCity EV Z has an increased load carrying capacity of up to 8 tonnes\*. In addition, the inclusion of many of Michelin's most advanced technologies, such as InfiniCoil, Forcion and Regenion helps to ensure exceptional mileage potential – ideal for fleets operating traditional vehicles, as well as those facing the new challenges brought by electric buses.

Safety has also been enhanced, with particular attention paid to protecting the sidewalls, which can come into regular contact with the kerb during everyday bus operations. A handy wear indicator on the side lets operators know when the tyres need to be rotated.

The casing is further enhanced with Powercoil – robust steel cables that improve endurance – and a bead design called Duracoil, which helps to protect the bead area leading to improved stability, casing endurance and retreadability. As well as aiding mileage potential, Forcion also improves resistance to abrasions, cuts, chunking and chipping.

Designed to be regroovable and retreadable, the range is marked 3PMFS, which is testament to its impressive grip on snow-covered roads.

To simplify tyre management operations within busy bus garages, the X InCity EV Z will be available in one standard size: 275/70 R 22.5 152/149J.

For more information, visit [business.michelin.co.uk](https://business.michelin.co.uk).



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\* Comparison of load index between 275/70 R 22.5 MICHELIN X® INCITY™ EV Z (152/149J) versus MICHELIN X® INCITY™ XZU (148/145J). The maximum permissible load on an axle is supplied by the vehicle manufacturer according to the regulations in force. Equipping this axle with tyres that can support a greater load does not mean that you can exceed the load recommended by the vehicle manufacturer. 8T achieved for vehicles registered under 92/23EEC (LI increased by +15% - LI 152 in single formation = 7100kg+ 15%.

Michelin, the leading mobility company, is dedicated to enhancing its clients' mobility, sustainably; designing and distributing the most suitable tyres, services and solutions for its clients' needs; providing digital services, maps and guides to help enrich trips and travels and make them unique experiences; and developing high-technology materials that serve a variety of industries. Headquartered in Clermont-Ferrand, France, Michelin is present in 170 countries, has 123,600 employees and operates 71 tyre production facilities which together produced around 170 million tyres in 2020. ([www.michelin.com](http://www.michelin.com))

**FOR FURTHER PRESS INFORMATION PLEASE CONTACT:**

David Johnson, Michelin UK

[d.johnson@michelin.com](mailto:d.johnson@michelin.com)

Lois Spall or Dan Jones, Garnett Keeler PR

[lois.spall@garnettkeeler.com](mailto:lois.spall@garnettkeeler.com) / [dan.jones@garnettkeeler.com](mailto:dan.jones@garnettkeeler.com)

+44 (0)20 8647 4467

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