



PROMETEON PRESENTS THE NEW GENERATION H:01™ COACH,
TO EQUIP BUSES ON REGIONAL AND MOTORWAY ROUTES

THE NEW FH:01™ AND TH:01™ COACH LIFT PERFORMANCE STANDARDS IN GRIP AND TRACTION,
MILEAGE AND FUEL SAVING, WHILE OFFERING HIGHER SAFETY, COMFORT AND EFFICIENCY IN
PASSENGER TRANSPORT AND REDUCTION OF CO₂ EMISSIONS

295/80R22.5 FH:01™ COACH IS THE FIRST TYRE WITH LOAD INDEX XXL 156/148M
DEVELOPED TO EQUIP HYBRID AND ELECTRIC BUSES

Milan, December 18th, 2019 - The new generation of Pirelli branded H:01™ Coach tyres was conceived by Prometeon's R&D team, using the company's latest technological innovations, with a view to **maximizing safety, performance, versatility, efficiency and comfort**. The aim is to satisfy the needs of operators in the sector while keeping pace with the evolution of vehicles (hybrid and electric) which must comply with the most stringent regulations in terms of CO₂ emissions reduction and noise generation.



All the new generation tyres are marked **3PMSF** and suitable for use in winter conditions. The new line includes: FH:01™ Coach, specialized to equip steering and all-around axles, and TH:01™ Coach dedicated to equipping drive axles when additional traction and grip performance is required in more critical winter conditions. **The tread design and the special geometry of the grooves (Prometeon patent) and sipes allow TH:01™ Coach to maintain optimal traction and wet grip performance during the entire life of the product.**

The introduction of new full-depth sipes in the FH:01™ tread yields an **improvement in traction on snow up to 20% (*)**.

H:01™ Coach ranks among the best-in-class on the market for EU B-class wet grip class, which is a guarantee of optimal braking performance in case of rain.



The new H:01™ Coach also contributes to greater efficiency, thanks to a **reduction** of up to 10% (*) **in Rolling Resistance**, with a consequent reduction in fuel consumption. **TH:01™ is positioned as the best in class of the energy efficiency class B**. The optimization of the tread profile also delivers an **increase up to 10% (*) in mileage**.

The **reduction of noise generation (best in class on the market with external rolling noise class 68dB for FH:01™ Coach and 69dB for TH:01™ Coach)**, together with the progressive response and optimization of the tread design mean greater comfort for both driver and passengers.

The FH:01™ Coach range includes size 295/80R22.5 with a load index 156/149M and 315/80R22.5 158/150L. They are the first on the market with such **extra load capacities, with an increase in the capacity of the front axle respectively to 8.0 and 8.5 t, in line with the needs of Original Equipment for next-generation electric and hybrid vehicles.**

"The H:01™ Coach tyres are the result of a constant research and development of solutions that allow us to reach important improvements in specific performances, while maintaining high levels in already consolidated ones. We constantly invest in innovations that enrich the technological package of the 01™ Series, through new patents," commented Alexandre Bregantim, Prometeon's Chief Technical Officer.

"This approach also extends to the production process and to materials: the optimization of the vulcanization cycle and the use of special compound formulations reduce the heat generation of the carcass while in operation, maximizing its durability beyond the first life. H:01™ Coach, with higher mileage, reduced rolling resistance, among the best in class positioning for safety and a further increased load index, confirms Prometeon's goal of providing products and solutions for an increasingly efficient and sustainable mobility".

(*) compared to the previous version.

FH:01™ COACH				
SIZE	LOAD INDEX / SPEED CODE	EU TYRE LABEL		
295/80 R 22.5	156/149 M ^(*)	B	B	68dB)
315/80 R 22.5	158/150 L (156/150 M)	B	B	69dB)

(*) extra load

TH:01™ COACH				
SIZE	LOAD INDEX / SPEED CODE	EU TYRE LABEL		
295/80 R 22.5	152/148 M	B	B	69dB)

PROMETEON TYRE GROUP

Prometeon Tyre Group is the only tyre company solely focused on the Industrial sector, for the transport of goods and people, and the Agro and OTR segments. Prometeon's is a multi-level offering with a product portfolio that includes the PIRELLI and FORMULA brands, under license, as well as the ANTEO, TEGRYS and ERACLE brands.

The Group has four factories (two in Brazil, one in Egypt, one in Turkey) and three Research and Development Centers (Italy, Brazil, Turkey) and one Development Centre in Egypt which represent the heart of product innovation.

The Prometeon Group has over 7,000 employees located across all five continents.

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