



PRESS RELEASE

PIRELLI CINTURATO WINTER 2: A NEW 'SNOW-CATCHING' EXTENDABLE TYRE SIPE MAKES ITS DEBUT

WITH 43 METRES OF SIPES, THE TREAD PATTERN OF PIRELLI'S NEW WINTER TYRE OFFERS MORE GRIP ON THE SLIPPERIEST SURFACES

PERFORMANCE IN WET AND SNOWY CONDITIONS CERTIFIED BY GERMAN TÜV SÜD

Milan, 11 October, 2021 – Pirelli launches the new Cinturato Winter 2: a winter tyre for medium-sized cars and CUVs. This debuts some important new technologies pioneered by the Italian firm, such as sipes on the tread pattern that become longer throughout the life of the tyre, capturing more snow to offer more grip. Available at launch in 36 different sizes from 16 to 20 inches, the Cinturato Winter 2 offers extra control in snowy and wet conditions, also aiding driver comfort during the coldest season. The Cinturato Winter 2 offers market-leading performance in all sorts of winter weather, as proven by renowned German certification board TÜV SÜD, which has awarded Pirelli's new tyre its Performance Mark⁽¹⁾.

MORE SAFETY OVER TIME WITH VARIABLE TYRE SIPES

Pirelli's newest tyre comes with innovative extendable tyre sipes, which enhance safety in all sorts of winter driving conditions from snow to rain, as well as on both slippery and dry surfaces in cold weather. Thanks to the tyre's 3D structure, these sipes actually become longer as the rubber wears down, transforming themselves from a linear into a zig-zag shape. This increases their overall area and efficiency, giving the Cinturato Winter 2 extra performance in snowy, wet and dry conditions: even when worn. As a result, the Cinturato Winter 2 enjoys a longer useful life than its predecessor. In total, there are around 43 metres of sipes to improve grip on snowy surfaces, with a 30% improvement in roadholding on snow compared to the Sottozero 3.

MORE KILOMETRES WITH A NEW COMPOUND

The new Cinturato Winter 2 delivers more kilometres compared to the previous generation of Pirelli winter tyres thanks to a new compound, tread pattern, and structure, which prolongs the tyre's performance throughout its life. The innovative Cinturato Winter 2 compound has been developed using an innovative system of liquid polymers that can improve performance in wet and snowy conditions, following a Pirelli-patented process derived from the company's extensive motorsport experience. This process maximises the uniformity of the components within the compound, enhancing the performance of the tyre for longer on snowy or wet surfaces,

SILENCE AND RESPECT FOR THE ENVIRONMENT

Particular attention was paid to environmental sustainability, to help reduce fuel consumption and harmful emissions. Rolling resistance has come down on the Cinturato Winter 2 compared to its predecessor, which has been classified mainly in the B and C category on the European tyre label. To improve driving comfort, the Cinturato Winter 2 benefits from low road noise thanks to the specific design of the tread pattern, with consequent benefits for the environment that places the new tyre in the A and B category on the European tyre label.

DEVELOPED WITH VIRTUAL SIMULATION

The specific design of the tread pattern was arrived at via a process of virtual development aimed at optimising pressure over the contact patch. That started with the design of the grooves to guarantee efficient water expulsion – which allow control of the car even in aquaplaning situations – and continued with the definition and placement of the sipes to ensure maximum grip on snow.

SEAL INSIDE MEANS NO WORRIES EVEN WITH A PUNCTURE

The Cinturato Winter 2 is available in some sizes with Pirelli's cutting-edge Seal Inside technology, to give drivers even more safety. This allows people to keep on driving even in the event of a puncture up to four millimetres. A specific mousse inside the tyre forms a seal that wraps itself around the foreign object as soon as it penetrates the tyre, preventing air from escaping and the tyre from losing pressure. When the object is extracted, the same material seals up the resulting hole.

ELECT TYRES TO MAXIMISE RANGE OF ELECTRIC AND HYBRID PLUG-IN VEHICLES

For electric vehicles and plug-in hybrids, the Elect-marked Cinturato Winter 2 is available in selected sizes. This is a package of technologies bringing together compound, structure, and tread pattern to guarantee low rolling resistance and maximise battery range. It adds reduced road noise to benefit from the quiet and comfort of electric cars, as well as instantly available grip to deliver the power and torque typical of electric engines, even from low revs.

PIRELLI RENEWS ITS WINTER RANGE

The new Cinturato Winter 2 replaces the first-generation Cinturato Winter tyres – in sizes ranging between 16 and 18 inches – as well as the aftermarket Sottozero 3, which complements the P Zero Winter: Pirelli's winter tyre for more powerful cars with sizes greater than 18 inches, introduced last winter. The Cinturato Winter 2 concludes Pirelli's complete renewal of the Cinturato family, following the presentation of the latest Cinturato P7 summer tyre in 2020 and the new Cinturato All Season SF2 at the beginning of this year.

⁽¹⁾ The TÜV SÜD Tire Performance Mark is a mark of excellence and confidence when buying a tyre. Performance Mark Certificate No. Z2 082041 0003 Rev. 00 – Obtained by achieving the essential technical performance requirements of the independent certification body TÜV SÜD following tests carried out in April 2021 with tyres size 205/55 R16 91H. More information on <http://www.pirelli.com/tuvcinturatowinter2>. Test report no.: 713212452. Valid until: 2026-05-05.