

P ZERO™
TROFEO RS



NEW GENERATION
TYRE

**ENJOY
THE TRACK
WITH WINNING
PERFORMANCE**



POWER IS NOTHING WITHOUT CONTROL

P ZERO™ TROFEO RS

Contemporary performance tyres designed for hypercars and supercars to primarily maximize dry performance on track, thanks to advanced materials and technologies derived directly from Pirelli's motorsport experience.

The ultra low profile and extreme new asymmetric tread pattern which provides high grip, excellent dry braking and optimal balance in dry handling, while maintaining superior consistency and durability.



ENJOY THE TRACK WITH WINNING PERFORMANCE

This new generation of semi-slick Pirelli tyres offers even more performance in the dry as well as extra consistency. When the tyre is being used most intensively, performance is maintained for longer to allow more speed and safety over several different track sessions.

- **HIGH-END PERFORMANCE TYRES FOR TRACK DAYS**
- **QUICK AND UNIFORM WARM-UP CAPABILITY**
- **EXTENDED CONSISTENCY AND DURABILITY ON TRACK**
- **INCREASED TRACTION AND DRY BRAKING**
- **TAILOR MADE FOR PRESTIGE/PREMIUM SPORTS CARS**
- **"TEST WINNER 2024" FROM AUTOBILD SPORTSCARS MAGAZINE ISSUE 06/2024***

*3 semi-slick tyres tested. Dimensions: 275/35ZR20 - 335/30ZR21.



CONSISTENT SPEED AND SAFETY



DERIVING FROM MOTORSPORT EXPERTISE AND LEVERAGING PIRELLI'S MOST ADVANCED TECHNOLOGY

The materials used, especially in the tread pattern compound, make full use of the motorsport know-how, adapting it to both road and amateur track use. The **P ZERO™ TROFEO RS**, homologated for use on the road, allows the driver to exploit the full performance envelope of the car.

ELECT™ P ZERO™ TROFEO RS is available
with **ELECT™ TECHNOLOGY.***

*Limited sizes feature ELECT™ technology.



TOP OF THE ART TECHNOLOGY

MAIN TECHNICAL FEATURES



Structure

Dynamic footprint optimized thanks to virtual geometry design to offer maximum lateral grip during the longitudinal acceleration given by the massive torque of the vehicles.

Profile

Semi-slick shoulder to guarantee wider contact patch during extreme driving conditions.

New materials

New reinforcements to stabilize performances in hard handling at high temperature.

New compounds with large working range focus on lap time and endurance on track.

ENJOY RESPONSIBLY

Before fitting a tyre, check that the product selected is homologated to the technical specifications of the vehicle and complies with applicable laws and regulations in the relevant jurisdiction. In some jurisdictions, the only legally recognized tyre fitment for a vehicle is as stated in the vehicle's manual provided by the vehicle manufacturer.

Always follow vehicle manufacturer recommendations for correct tyre inflation pressures. This information is displayed in the vehicle's manual and sometimes on a sticker inside the front door or fuel tank cover.

While **Pirelli P ZERO™ TROFEO RS** tyres are approved for road use, the driver must always follow local traffic regulations and exercise common sense when driving. In order to enjoy the unique experience offered by **P ZERO™ TROFEO RS**, drivers must take note of the specific recommendations indicated in this brochure, which are in addition to general tyre use recommendations.



EXPERIENCE THE TRACK

TRACK USE

1

P ZERO™ TROFEO RS

has been developed to provide even greater performance during track driving on the most powerful vehicles, enabling the driver to fully appreciate the performance of these extreme cars while maintaining control.

These tyres are designed to be responsive to driver inputs in conditions typical of track driving, providing high levels of grip and consistent trajectories on dry asphalt.

2

Optimal performance and control also depend on vehicle working order, particularly with regard to brakes, steering, suspension and use conditions.

P ZERO™ TROFEO RS

tyres are built to withstand heavy use, high temperatures and deliver high performance.

3

P ZERO™ TROFEO RS

is constructed such that it does not necessarily need a dedicated pressure setup to deliver performance; the optimal pressure requirement will be as indicated by the vehicle manufacturer for each vehicle.

4

Before leaving the circuit and after the tyres have cooled down, tyre pressure should be checked to conform to the standard inflation pressures as recommended by the vehicle manufacturer and the remaining tread depth should be checked to ensure legal minimum for use on public roads (1.6mm / 2/32").

5

P ZERO™ TROFEO RS

tyres' minimum tread depth may be reached earlier than with standard road tyres, due to their racing-inspired tread compound together with track use and driving style.

PRESSURE SET-UP SUGGESTION

1

ARRIVAL AT THE TRACK

 **MINIMUM TARGET PRESSURE** = is the minimum inflation pressure that must be achieved while the car is running.

2

A. SET SET THE STARTING TYRE PRESSURE

Start running with the recommended pressure setup, as stated by the vehicle's manufacturer.

B. RUN WARM UP APPROXIMATELY 20KM

According to vehicle type and track length and configuration, this distance may vary.

C. CHECK RESET IF OVER TARGET PRESSURE



D. RUN FREE LAPS

E. CHECK PIT STOP/END SESSION



D. RUN FREE LAPS

3

FINISH BEFORE LEAVING THE CIRCUIT

LET THE TYRES COOL
DOWN TO AMBIENT
TEMPERATURE



RESET COLD TYRE
PRESSURE TO THE
VALUES RACCOMENDE



**DO NOT FORGET TO RE-SET TYRE
PRESSURES TO THE STANDARD INFLATION
PRESSURES AS RECOMMENDED BY THE
VEHICLE MANUFACTURER.**

Pirelli recommends the use of normal compressed air (preferably dry) to inflate the tyre, providing the above procedures are followed. Specialist gases such as nitrogen are not required unless the air source suffers from excessive contamination of humidity. Always use a high quality air pressure gauge for consistent results. The use of metal rather than rubber valve stems is recommended as these are more resistant to high temperature. Check and replace regularly the valve's gaskets, to avoid possible sources for air leakage. The above recommendations are for normal production specification vehicles. In case of doubts, please refer to your Pirelli dealer.



FAST ON THE TRACK AFFINITY WITH THE ROAD

Whilst **Pirelli P ZERO™ TROFEO RS** tyres are approved for road use you must always follow local highway legislation and exercise common sense when driving.

P ZERO™ TROFEO RS use special tyre construction and compounds to achieve their distinctive performance in dry conditions.



P ZERO™ TROFEO RS tyres are not recommended for use in wet conditions, as there is a risk of aquaplaning / hydroplaning. In wet conditions, especially in the presence of standing water or heavy rain, drivers must proceed with extreme caution and reduce speed.

The use of **P ZERO™ TROFEO RS** tyres are not recommended when the ambient temperature falls below 7°C (45°F) as the grip is reduced when operated in low temperatures.

Failing to follow the advice and recommendations in this document can be dangerous, and lead to a loss of control, an accident and injury or damage to people and/or property.

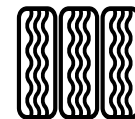
KEY SAFETY ITEMS



Danger may result due to incorrect fitting and removal procedures; Pirelli recommends **ENTRUSTING THE FITTING AND REMOVAL OF TYRES TO PROFESSIONAL SPECIALISTS.** After seating the bead on the wheel rim, adjust the cold pressure to the recommended usage pressure as indicated by the vehicle manufacturer in the vehicle's manual.



In the event of accidental damage or puncture, Pirelli recommends **REPLACING ALL THE TYRES RATHER THAN ATTEMPTING ANY KIND OF REPAIR.**



P ZERO™ TROFEO RS tyres should always be replaced in complete sets to ensure consistent performance characteristics.

If the **P ZERO™ TROFEO RS** tyres are not handled correctly, when exposed to low temperatures it can result in cracking of the compound; **DO NOT USE A TYRE THAT HAS DEVELOPED CRACKS IN THE COMPOUND.**



Before taking your car out on a circuit it is important to **TAKE PROFESSIONAL ADVICE REGARDING CAR PREPARATION AND THE INSTALLATION OF SPECIALIZED SAFETY EQUIPMENT.** For example, it is essential for circuit driving to install a full harness multipoint safety belt with quick release fittings. This equipment will hold the driver firmly in the seat (which itself must be checked for secure mounting): an essential feature in the event of an accident but also highly desirable during hard cornering and braking. The effectiveness of the seat harness can be further enhanced by the use of a racing seat, giving added lateral support to hold the driver in place during hard cornering. Installation of a roll bar is also advisable. Other equipment such as a roll cage and fire extinguishers, etc may be considered necessary depending on the activity involved.



Absolutely essential for any track driving is a **GOOD QUALITY CRASH HELMET.** Other key safety items are fire-retardant overalls, boots and gloves. In all matters concerning **DRIVER SAFETY EQUIPMENT,** again take professional advice as to what is required for your personal choice of circuit activity.





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02/2025