

Characteristics

High Performance **pressure** Advice. Homologated for the road, designed for the circuit.

MICHELIN *Pilot Sport Cup 2*



Advise your clients to ensure SAFETY and optimize tyre performance.

MICHELIN **Pilot Sport Cup 2** is a track tire, which meets the legal requirements for use on the public highway # Category Road Legal Racing Tyre

MICHELIN **Pilot Sport CUP 2** has been specifically optimized for use on a dry track. On a wet track or road, where there is a risk of aquaplaning, adapt your driving style by reducing your speed and leaving the safety and driver assistance systems connected.

For track and road handling reasons, the fitting of a set of 4 MICHELIN **Pilot Sport Cup 2** is strongly advised.

- Beyond 50% more laps and faster (1) thanks to technologies from endurance competition
- Recommended by 89% of consumers(2)



Inflation Precautions

1.Road Use

Adhere to inflation **pressures** recommended by the car manufacturer

2.Track Use

Use	Notes
ESSENTIALS	• For a track day, always begin with inflation pressures recommended for ROAD USE that gradually bring MICHELIN Pilot SportCup2 tyres up to temperature. • After a steady run of laps, check and then only slightly adjust the inflation pressure to reach the best operating level

HOT TYRES	- The best operating pressure of MICHELIN Pilot Sport Cup 2 is between 2.3 bar (33 psi) and 2.7 bar (39 psi) when hot, depending on vehicle model and track where used - However, some vehicle models will need a higher inflation pressure than 2.7 bar (39 psi when hot)
COLD TYRES	- Don't ever use an inflation pressure below 1.9 bar (28 psi) when cold - To optimize track longevity of MICHELIN Pilot Sport Cup 2, MICHELIN strongly recommends to use a minimum inflation pressure that falls between 2.0 (29 psi) and 2.4 bar (35 psi)



- Regularly check remaining tread depths (at least 1.6 mm) and ensure there is no damage.*
- Regularly check the external sidewalls: if you notice any level of wear, such as disappearance of the sidewalls markings, this can be a sign that inflation/operating pressures are TOO LOW. In this case, re-set the pressure to at least a minimum of +0.2 bar (+ 3 psi) to increase grip and maximize track longevity.*
- The best performance (grip) is always obtained with the grip of the tread pattern and not by running on the sidewalls After a track day.*
- Always check the wear of your MICHELIN Pilot Sport Cup 2 tyres and remaining tread depths, which should be at least at 1.6 mm to ensure there is no damage.*
- Before leaving track to drive on the road again: make sure tyres have cooled, and re-set pressure to car manufacturer's recommended level.*
- Do not forget to switch on any electronic safety and assistance systems in your car, as well as resetting the tyre pressure monitoring system.*



Usage Recommendations

- MICHELIN Pilot Sport Cup 2 is a track tyre (semi slick tyre) specifically optimized for DRY track use. However, this tyre meets the legal requirements for use on public highways and open roads

of the countries where it is distributed. This tyre passes all necessary rules and regulations, and legal markings.

- On a wet track or road, there is a risk of aquaplaning, which is a common risk with all wide sport tyres and especially when the tyres are close to being worn out. That being said, adapt your driving style to the conditions by reducing your speed and leaving the safety and driver assistance systems connected.
- For track and road handling reasons, the fitting of a set of 4 MICHELIN Pilot Sport Cup 2 tyres is strongly advised.
- Before Fast Circuit Use always:
 - *Verify the condition of your tyres, checking for wear & damage.
 - *Build up to the temperature of the tyres gradually by a few more moderate paced laps.



After running on the circuit and before returning to the road, consider:

1. Always check the condition of your tyres to ensure they are safe and comply with relevant local traffic laws.
2. Allow the tyres to cool ideally before making appropriate pressure adjustments.
3. Re-adjust your cold tyre pressures in accordance with the pressure recommended by the car manufacturer.
4. If they have been disconnected/switch off, re-instate all safety systems, driver aids and tyre pressure monitoring.



Warnings

- If not being used for a prolonged period of time, remove MICHELIN Pilot Sport Cup 2 tyres (mounted on their wheels) and reduce their pressure to half their normal value to store.
- Store tyres in a clean, dry area, away from direct sunlight and ozone sources (electrical devices and materials/chemicals) and above 0°C (32°F) in accordance with the information provided by MICHELIN in technical documentation or websites.
- Do NOT use, store, handle or ship MICHELIN Pilot Sport Cup 2 tyres at ambient temperatures below -10°C (14°F).

- Under these conditions, the tyre components can degrade, resulting in reduced performance, and at low temperatures can lead to cracks or damages to the tyre compound, and hence, reduce performance potential.
- Never use a tyre with cracks, breaks or damage to the sidewall or tread. If in any doubt, please consult your local Michelin technical department.
- When using for long periods in an intensive manner on circuits, please be aware that damage can occur to the tyre and its carcass from regularly running over the kerbs at the edges of the circuit.
- It is advisable to visually check the tyres after each run, prior to going back onto the track.
- In the case of prolonged running over the kerbs (or also running heavily off the track), it is advised to verify the internal condition of the tyre and its construction by demounting it from the wheel and having it professionally inspected for any damage, both on the interior and exterior of the tyre.



Geometrical Settings E.g. Camber/Toe

- On the track, geometry settings (camber primarily) can be modified to improve cornering speeds and grip through maximizing the tyre's footprint and also to prevent excessive wear/fatigue to the outer shoulder.
- Camber: for optimal results on a track, the negative camber settings should be between -1.5° & -3° depending on the track layout and the type of vehicle. NEVER exceed -4° of negative camber.
- Camber values for road use must be based upon the recommended "road" settings to ensure correct handling and vehicle behaviour for the vehicle and tyre.



Low Temperature Cautions

- If not used for a prolonged period of time, remove the MICHELIN Pilot Sport Cup 2 tyres (mounted on their wheels) and reduce their pressure to half their normal value to store.
- Store tyres in a clean, dry area, away from direct sunlight and above 0°C (32°F) in accordance with the information provided by Michelin in technical documentation or their website.
- Do Not use or handle MICHELIN Pilot Sport Cup 2 tyres at ambient temperatures below -10°C (14°F)
- Under these conditions the tyre components can degrade, resulting in reduced performance, and at low temperatures can lead to cracks in the tyre compound and hence reduce potential in use
- Never use a tyre with cracks, breaks or damage to the sidewall or tread. If in any doubt please consult your local Michelin technical department



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