

米其林赛车运动

@ 中国房车锦标赛

MICHELIN MOTORSPORT

@CHINA TOURING CAR CHAMPIONSHIP



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27/65-18 S8L

27 : 胎面宽(公分)

65 : 轮胎外径(公分)

18 : 轮毂直径(英寸)

S : 干胎 Slick

8 : 中软轮胎配方

L : 产品世代

FIA代码 : 依据FIA 规范

数字(7,8,9) : 胎面软硬配方

7 : 橡胶偏软

8 : 橡胶适中

9 : 橡胶偏硬

英文字母 : (H,L) 产品世代

READING A TYRE

27: Tread width in cm

65: External tyre diameter in cm

18: Rim diameter in inches

S: Slick

8: "Medium" rubber compound

L: Development

CODE A BARRE: FIA regulation

CHIFFRE(7,8,9): Rubber rigidity

7: Soft

8: Medium

9: Hard

LETTER (H,L): Development



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产品介绍: S8L, S9L / BEST OFFER TO CTCC

缘自WEC的复合覆盖层及胎体层设计, 米其林Pilot Sport 竞驰 GT L系列为您带来相比之前H系列更优秀的持久性能。

Thanks to innovative technology resulting from the WEC, using hybrid bindings combined with casing design, **the MICHELIN Pilot Sport GT L tyre improves performance endurance and consistency permanence** over previous generation.

米其林Pilot Sport 竞驰 GT L系列致力于为车手在整场比赛中带来更加自信的控制体验。

The range of Michelin Pilot Sport GT L aims to offer drivers ever more control and pleasure while behind the wheel over an entire race.

Pilot Sport 竞驰 GT L系列使用贴士 / Recommendations for use for optimum performance from the Pilot Sport GT L range

加强的胎体层设计为轮胎带来更为优越的持久性能。

The casing, with its reinforced crown offers greater tyre rigidity than the previous generation.

Adjustments are needed to enjoy the full performance potential from these tyres.

与上一代产品 (H) 相比, 我们建议如下:

- 将最高热胎压(min. 1.9b*)及冷胎压设定 提高+0.2b to +0.3b
- 减小倾角设定不低于 0.5° , 从而更好的发挥轮胎性能

Compared to the previous generation (H) of tyres, we recommend you:

- Increase your target hot and cold pressure settings by +0.1 bar to +0.2 bar
- Reduce the camber by at least 0.5° in order to achieve the full potential of this new tyre

The image shows a technical specification document for CTCC (China Touring Car Championship) races. It includes two tables for tyre specifications. The first table is for 'Pilot Sport GT L S8L' and the second is for 'Pilot Sport GT L S9L'. Both tables list parameters such as 'Hot pressure', 'Cold pressure', and 'Camber' with recommended values. A warning symbol is present at the bottom of the document.



Pilot Sport GT S8L



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产品介绍: BEST OFFER TO CTCC: P2L

缘自WEC的创新科技, 全新的花纹设计及内层结构让Pilot Sport 竞驰 GT P2L具备了更强大的半湿性能。

Thanks to innovative technology arising from the WEC, using a new tread combined with a latest-generation casing, the Pilot Sport GT P2L improves performance on **drying tracks** compared to its predecessor, the P2G, while retaining a **high potential with high water levels**.

米其林全新Pilot Sport 竞驰 GT P2L以其显著的稳定性, 为车手带来更强的控制力同时保障安全。

The new MICHELIN Pilot Sport GT P2L rain tyre range aims to offer drivers ever more control and driving safety thanks to improved performance that remains constant throughout a race.

越来越多的诸如start delay, safety car, full course yellow 甚至是红旗的情况, 导致全雨胎的使用频率不断降低。因此, Pilot Sport 竞驰 GT P2L的设计更加侧重于半湿的路况。相比上一代的P2G全雨胎, P2L更接近于中性。

With less interest to have full wet (start delay, safety car, full course yellow or red flag in case of flooding condition), the new Pilot Sport GT P2L is designed for a better performance on drying condition. Compared with P2G which is a full wet, P2L is more like an intermediate.



P2G
Full Wet



P2L
Wet/Intermediate

Pilot Sport 竞驰 GT P2L系列使用贴士 / Recommendations for use for optimum performance from the Pilot Sport GT P2L range

Pilot Sport 竞驰 GT L和 Pilot Sport 竞驰 GT P2L 设计结构的相似性尽量减少了比赛过程中由于天气原因更换干湿轮胎对车带来的影响。

The architectural similarities between the Pilot Sport GT L range and the new Pilot Sport GT P2L limit setting adjustments on the car when changing from dry to wet.

❖ 如需获得更多相关信息, 请访问<http://fr.michelinmotorsport.com/> For further information, please see the recommendations for use document on the website <http://fr.michelinmotorsport.com>



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China Touring Car Championship
Michelin Motorsport Tire Recommendation

Edition 2019 – CTCC

Important note regarding operation of Michelin competition tires on your racing cars

Michelin technical department has reviewed the minimum setup recommendation according to your car's technical definition as the following:

27/65-18 S8L (SLICK) – Touring cars						
Usage : Track without banking						
Maximum load per tire (static + dynamic) : 400 daN						
Maximum speed : 280 km/h						
Nominal rim : 11 (+0.5/-1) J 18						
Minimum cold pressure : 1.2 bar						
Stints : 180 km						
Number of stints	Minimum hot pressure					
Camber	1.7 bar	1.8 bar	1.9 bar	2.0 bar	2.1 bar	
>-3.5°	0	0	1	1	1	
-4.5°	0	0	1	1	1	
-4.25°	0	0	1	1	1	
-4°	0	1	1	1	1	
-3.75°	0	1	1	1	1	

27/65-18 P2L (WET) – Touring cars						
Usage : Track without banking						
Maximum load per tire (static + dynamic) : 400 daN						
Maximum speed : 280 km/h						
Nominal rim : 11 (+0.5/-1.0) J 18						
Minimum cold pressure : 1.2 bar						
Stints : 180 km						
Number of stints	Minimum hot pressure					
Camber	1.7 bar	1.8 bar	1.9 bar	2.0 bar	2.1 bar	
>-3.5°	0	0	1	1	1	
-4.5°	0	0	1	1	1	
-4.25°	0	0	1	1	1	
-4°	0	1	1	1	1	
-3.75°	0	1	1	1	1	



Exceeding of some of these data level (e.g. camber) may cause tire damage or a fall off of performances: higher tire wear, influence concerning balance problems (oversteer/understeer), lap times will finally also drop (less consistent).

Size	Type	Description	Rim width** (inch)	Tread width (mm)	Tire width (mm)	Inflated diameter (mm)	Rolling circumference (mm)
27/65-18	Slick	S8L	11.0	280	298	648	1990
27/65-18	Wet	P2L	11.0	280	299	652	2048

** Note: - 10" rim width is acceptable for Touring cars.
- On 10" rim the value of the dimension above may differ slightly



China Touring Car Championship
Michelin Motorsport Tire Recommendation

Edition 2019 – CTCC

Important note regarding operation of Michelin competition tires on your racing cars

Michelin technical department has reviewed the minimum setup recommendation according to your car's technical definition as the following:

18/58 – 15 S9L (SLICK) – Touring car						
Usage : Track without banking						
Maximum load per tire (static + dynamic) : 300 daN						
Maximum speed : 280 km/h						
Nominal rim : 8 (+/-0.5) J 15						
Minimum cold pressure : 1.4 bar						
Stints : 180 km						
Number of stints	Minimum hot pressure					
Camber	1.7 bar	1.8 bar	1.9 bar	2.0 bar	2.1 bar	
>-3.5°	0	0	0	0	0	
-3.5°	0	0	2	2	2	
-3.0°	0	2	2	2	2	
-2.5°	0	2	2	2	2	
From -2.0° to -2.25°	0	2	2	2	2	

18/58 – 15 P2L (WET) – Touring car						
Usage : Track without banking						
Maximum load per tire (static + dynamic) : 300 daN						
Maximum speed : 280 km/h						
Nominal rim : 8 (+/-0.5) J 15						
Minimum cold pressure : 1.4 bar						
Stints : 180 km						
Number of stints	Minimum hot pressure					
Camber	1.7 bar	1.8 bar	1.9 bar	2.0 bar	2.1 bar	
>-3.5°	0	0	0	0	0	
-3.5°	0	0	2	2	2	
-3.0°	0	2	2	2	2	
-2.5°	0	2	2	2	2	
From -2.0° to -2.25°	0	2	2	2	2	



Exceeding of some of these data level (e.g. camber) may cause tire damage or a fall off of performances: higher tire wear, influence concerning balance problems (oversteer/understeer), lap times will finally also drop (less consistent).

Size	Type	Description	Rim width** (inch)	Tread width (mm)	Tire width (mm)	Inflated diameter (mm)	Rolling circumference (mm)
18/58-15	Slick	S9L	8	178	220	583	1832
18/58-15	Wet	P2L	8	179	220	588	1847

** Note: - 7.5" rim width is acceptable for Touring cars.
- On 7.5" rim the value of the dimension above may differ slightly

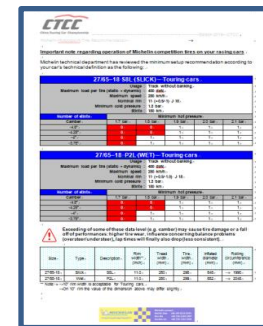


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Important note regarding the usage of Michelin competition tire

- Exceeding of some of the data levels (e.g. camber) may cause a tire damage or a fall of performances: higher tire wear, influence concerning balance problems (oversteer/understeer), lap times will finally also drop (less constant).

过度的车辆设定(如负倾角)可能导致轮胎损坏或性能下降：轮胎磨损加剧，平衡问题影响（过度转向/转向不足），单圈时间最终也会下降（不太稳定）。



27/65-18 S8L (SLICK) – Touring cars					
Usage : Track without banking					
Maximum load per tire (static + dynamic) : 400 daN					
Maximum speed : 280 km/h					
Nominal rim : 11 (+0.5/-1) J 18					
Minimum cold pressure : 1.2 bar					
Stints : 180 km					
Number of stints	Minimum hot pressure				
Camber	1.7 bar	1.8 bar	1.9 bar	2.0 bar	2.1 bar
-4.5°	0	0	1	1	1
-4.25°	0	0	1	1	1
-4°	0	1	1	1	1
-3.75°	0	1	1	1	1

- One stint is equivalent to the mileage indicated (including a maximum of 2 pit stops and/or driving under pace car). At this mileage and this speed limit, the integrity of the construction is guaranteed for endurance but not for wear potential or grip potential.

一个 Stint 相当于里程数的指示（最多包括2次进站和/或在安全车後驾驶）。在此里程和此速度限制下，结构的完整性可确保轮胎的耐久性，但不是保证胎面磨损或抓地力。



- Depending on the conditions of use, a tire 根据使用条件，

The tire combined with set up (e.g. Camber, Toe, Pressure) had a certain warranty life in kilometer.

轮胎可能在达到指定里程之前已经磨损，

If tire worn is very little, the end of life of tire could be achieved before the tire is fully worn (Rear position of touring car)

即使已达到指示的里程数，也可能只是部分磨损。在这种情况下，不能保证结构的完整性，必须更换轮胎。

- These recommendations are valid unless the tyres have been damaged (e.g. puncture or flat spots).

除非轮胎已经损坏（例如穿刺或因煞車異常磨損），否则这些建议是有效的。

- After a run, the **delta of temperature** between the inside shoulder and the outside shoulder has to be less than 20° C

起跑後，胎肩部內側和外側之间的**温度差**必须小于20° C

- For the tire Pre-heat, Don't stay in the cover forever, and not pre-heat over 3 times. We recommend set **70° -**

90° c in Slick tire, and set **50° -60° c in Wet** tire.

- The recommendations regarding wet tyres are only for wet conditions and not intended for a drying race track.

有关雨胎的建议仅适用于潮湿环境，不适用于干燥赛道。

Size	Type	Description	Max. use (days/km)	Min. use (days/km)	Tire width (mm)	Tire height (mm)	Rim width (mm)	Rim offset (mm)	Weight (kg)
2165-18	SLL	SLL (SLK-K)	111	200	200	240	140	+100	11.5
2165-18	PZL	PZL (VW-T)	111	200	200	240	140	+100	11.5



VALVES / 气门嘴

- **Routinely screw down the polyamide or metallic valve cap with washer (polyamide and metal are used for thermic reason). It protects the valve mechanism and ensures the complete sealing of the tire assembly.**

请使用内附垫圈的气门嘴盖并经常检查是否拧紧 (使用聚酰胺或金属材质的气嘴盖较一般塑胶盖更能耐热)

因为它能保护阀门机构并确保轮胎组件的完全密封。

- **If the metallic valve, the seal should be regularly replaced.**

应经常更换金属气门嘴垫圈

- **Make sure that the valve is in good condition (no ovalization, no impact trace, etc.)**

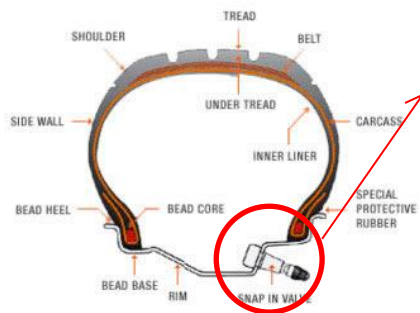
确保气门嘴处于良好状态 (没有椭圆化, 没有撞击痕迹等)。

- **Regularly check torque settings of screwed-in valves.**

保持检查气门芯及其扭矩

- **The valve condition is not under Michelin responsibility**

气门嘴使用情况非米其林责任



The structure of a tire and part names



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谢谢！
THANK YOU!



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