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MMTB-VPRC-2024-07

## Michelin Motorsport Technical Bulletin

GSX Tire Use Specifications - Non-Daytona

27/65-18							
	S9M+						
Usage : Track without banking  Max speed : 320 km/h  Nominal Rim : 11 (+0.5 / -1) J 18  Recommended Minimum cold pressure : 20.3 Psi / 1.4 bar  Recommended Maximum Stint length : 190 km							
Number of stints	Stabilized pressure						
Camber	26.1 Psi 1.8 bar	27.6 Psi 1.9 bar	29.0 Psi 2.0 bar	30.5 Psi 2.1 bar	31.9 Psi 2.2 bar		
More negative than -4.5°	0	0	0	0	0		
-4.01° to -4.5°	0	0	0	2	2		
From -2° to -4°	0	0	2	2	2		

Negative camber beyond -4.5 degrees is prohibited.

Stabilized pressure in excess of 31.9 psi / 2.2 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is  $\leq$  1% during stint





27/65-18						
		P2L				
Usage : Track without banking  Max speed : 320 km/h  Nominal Rim : 11 (+0.5 / -1) J 18  Recommended Minimum cold pressure : 20.3 Psi / 1.4 bar  Recommended Maximum Stint length : 190 km						
Number of stints	Stabilized pressure					
Camber	26.1 Psi 1.8 bar	27.6 Psi 1.9 bar	29.0 Psi 2.0 bar	30.5 Psi 2.1 bar	31.9 Psi 2.2 bar	
More negative than -4.5°	0	0	0	0	0	
-4.01° to -4.5°	0	0	1	1	1	
From -2° to -4°	0	1	1	1	1	

Negative camber beyond -4.5 degrees is prohibited.

Stabilized pressure in excess of 31.9 psi / 2.2 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is  $\leq$  1% during stint





## 30/65-18

S9M+						
Usage: Track without banking  Max speed: 300 km/h  Nominal Rim: 12 (-1/+0.5) J 18  Minimum cold pressure: 20.3 Psi / 1.4 bar  Stint length: 190 km						
Number of stints	Minimum hot pressure					
Camber	27.6 Psi 1.9 bar	29.0 Psi 2.0 bar		30.5 Psi 2.1 bar	31.9 Psi 2.2 bar	33.4 Psi 2.3 bar
More negative than -3.5°	0	0		0	0	0
-3.01° to -3.5°	0	1		2	2	2
From -1.5° to -3.0°	0	2		2	2	2

Negative camber beyond -3.5 degrees is prohibited.

Stabilized pressure in excess of 33.4 psi / 2.3 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is  $\leq 1\%$  during stint





30/65-18						
P2L						
Usage : Track without banking  Max speed : 320 km/h  Nominal Rim : 12.5 (+/- 0.5) J 18  Recommended Minimum cold pressure : 20.3 Psi / 1.4 bar  Recommended Maximum Stint length : 190 km						
Number of stints	Stabilized pressure					
Camber	27.6 Psi 1.9 bar	29.0 Psi 2.0 bar		30.5 Psi 2.1 bar	31.9 Psi 2.2 bar	33.4 Psi 2.3 bar
More negative than -3.5°	0	0		0	0	0
-3.01° to -3.5°	0	0		2	2	2
From -1.5° to -3.0°	0	2		2	2	2

Negative camber beyond -3.5 degrees is prohibited.

Stabilized pressure in excess of 33.4 psi / 2.3 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is  $\leq 1\%$  during stint





30/68-18						
S9M – P2L						
Usage : Track without banking  Max speed : 320 km/h  Nominal Rim : 12.5 (+/- 0.5) J 18  Recommended Minimum cold pressure : 18.9 Psi / 1.3 bar  Recommended Maximum Stint length : 180 km						
Number of stints	Number of stints Stabilized pressure					
Camber	26.1 Psi 1.8 bar	27.6 Psi 1.9 bar	29.0 Psi 2.0 bar	30.5 Psi 2.1 bar	31.9 Psi 2.2 bar	
More negative than -4.0°	0	0	0	0	0	
-3.51° to -4.0°	0	0	2	2	2	
From -2° to -3.5°	0	2	2	2	2	

Negative camber beyond -4.0 degrees is prohibited.

Stabilized pressure in excess of 31.9 psi / 2.2 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is  $\leq$  1% during stint