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MMTB_IWSC_2023_07_LMP3_Tire_usage_requirements_Daytona

Michelin Motorsport Technical Bulletin

IWSC LMP3 Tire usage requirements - Daytona

30/65 – 18 LMP3					
S8M – P2L					
Usage : Daytona Speedway					
Max speed : 300 km/h					
Nominal Rim : 12.5 (+/- 0.5) J 18					
Recommended Minimum cold pressure : 21.75 Psi/1.5 bar					
Recommended Maximum Stint length : 190 km					
Number of stints	Stabilized Pressure				
Camber	26.1 Psi 1.8 bar	27.5 Psi 1.9 bar	29 Psi 2.0 bar	30.4 Psi 2.1 bar	31.8 Psi 2.2 bar
More negative than -3.0°	0	0	0	0	0
-2.51 to -3.0°	0	0	0	0	1
From -1.5° to -2.5°	0	1	1	1	1

Negative camber beyond -3.0 degrees is prohibited.

Hot pressure in excess of 31.8 psi / 2.2 bar is permitted.

Stabilized Pressure = average pressure over one lap when pressure variation lap-to-lap is $\leq 2\%$ during stint

For cars without IMSA TPMS - Stabilized Pressure = the pressure taken by gauge immediately upon pit box entry at end of a stint

31/71 – 18 LMP3

S9M – P2L					
Usage : Daytona Speedway					
Max speed : 300 km/h					
Nominal Rim : 13 (+/- 0.5) J 18					
Recommended Minimum cold <u>pressure</u> : 20.3 Psi/1.4 bar					
Recommended Maximum Stint length : 180 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	31.9Psi 2.2 bar
More negative than -2.5°	0	0	0	0	0
From -2.1 to -2.5°	0	0	0	0	1
From -1.5° to -2°	0	1	1	1	1

Negative camber beyond -2.5 degrees is prohibited.

Hot 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 $\leq 2\%$ during stint

For cars without IMSA TPMS - Stabilized Pressure = the pressure taken by gauge immediately upon pit box entry at end of a stint