

TO: Teams Manufacturers

CATEGORY: Hypercar LMGT3

DECISION N°: WEC_2024_D54_All_Tyres_pressure_and_camber_BAHR

DATE: 22/10/2024 **FROM:** The WEC Committee

SUBJECT: Hypercar & LMGT3 Tyre Pressure & Camber for 8 Hours of Bahrain Competition

APPLICABLE REGULATION

Article 6.5.3 2024 FIA World Endurance Championship Sporting Regulations

DECISION

As per Article 6.5.3 of the FIA World Endurance Championship Sporting Regulations, the Technical Delegates will monitor relative tire pressure and static camber values of cars.

Reference tire pressures and cambers for dry-weather tyres are provided by the designated tire suppliers in the following tables.

Checks can be performed at any time by (without it being limited to): the Technical Delegates, their assistants, judges of fact, tire supplier personnel.

Tire pressure monitoring

Tire pressure will be monitored using tire pressure monitoring sensors ("TPMS") and manual gauge readings. The TPMS signal will be randomly checked with manual gauge readings by scrutineers and/or tire manufacturer technicians. If the TPMS signal is higher compared to the manual gauge reading by more than 0.03 bar, it will be reported to the stewards.

The minimum stabilized tire pressure requirement will be deemed to be the average hot tire pressure over one full lap when lap-to-lap pressure variation is $\leq 1\%$ when track under green flag status.

Camber monitoring

The car will be checked, using the Technical Delegates' reference scales, as it has come out of Parc Fermé with no driver and with tire pressures set to the tyre manufacturer's minimum authorized relative pressure.

The tolerance for the camber gauge is set to 0.1°.



WEC COMMITTEE



HYPERCAR:



HYPERCAR Technical tyre Requirement WEC Bahrein 2024

V1-2024/10/14

Minimum FRONT Stabilized Relative Pressure	1,8b = 26,1psi
Minimum REAR Stabilized Relative Pressure	1,8b = 26,1psi
Minimum FRONT camber at static ride height**	-3,3°
Maximum FRONT camber at static ride height**	-1,0°
Minimum REAR camber at static ride height**	-2,8°
Maximum REAR camber at static ride height**	-1,0°

(**) as example, if the minimum static camber is -3°, competitors may run at -2°5 and must not run at -3°5 of camber angle

TPMS mandatory

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

LMGT3:



Goodyear instructions – Bapco Energies 8h of Bahrain 2024

All competitors must adhere to the pressures and cambers set out by Goodyear in the table below:

	<i>Bahrain International Circuit</i>
<i>Minimum FRONT Stabilized Relative Pressure</i>	<i>1.65 bar</i>
<i>Minimum REAR Stabilized Relative Pressure</i>	<i>1.65 bar</i>
<i>Minimum FRONT camber at static ride height</i>	<i>-3.2 °</i>
<i>Maximum FRONT camber at static ride height</i>	<i>-</i>
<i>Minimum REAR camber at static ride height</i>	<i>-2.3 °</i>
<i>Maximum REAR camber at static ride height</i>	<i>-</i>

The pressures in the table above are only applicable to dry weather (slick) tires.

PERIOD OF VALIDITY/APPLICATION OF THE DECISION

This decision comes into effect:

- with immediate application**
 from:

And is applicable:

- until further notice
 for the mentioned event(s) only