



2022 HUNGARIAN GRAND PRIX

28 - 31 July 2022

From	The FIA Formula One Race Director	Document	2
To	All Teams, All Officials	Date	28 July 2022
		Time	12:00

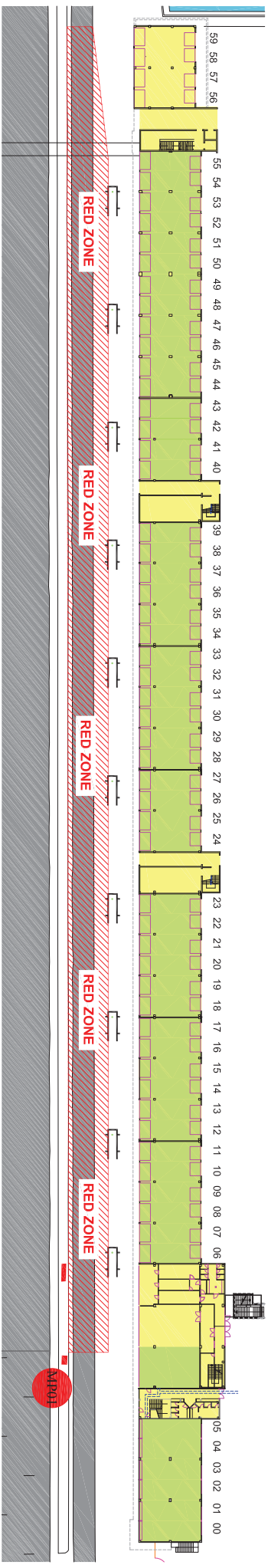
Title Event Notes - Red Zone and Pirelli Preview

Description Event Notes - Red Zone and Pirelli Preview

Enclosed HUN DOC 2 - Red Zone and Pirelli Preview.pdf

Eduardo Freitas

The FIA Formula One Race Director



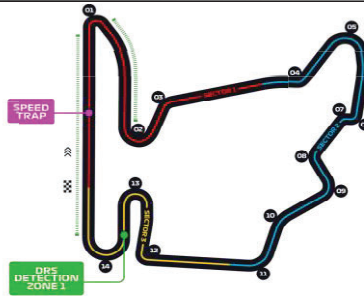
PHOTOGRAPHERS EXCLUSION RED ZONE

FORMULA 1 MAGYAR NAGYDÍG 2021 - Budapest

In agreement with the FIA and in accordance with Article 24.4 a) of the F1 Sporting Regulations, this document contains the prescriptions for the operation of tyres during the following event.

Document version: 1 issue: A

Grand Prix of Hungary 29/07-31/07/2022 (22R13BUD)



Compounds selection

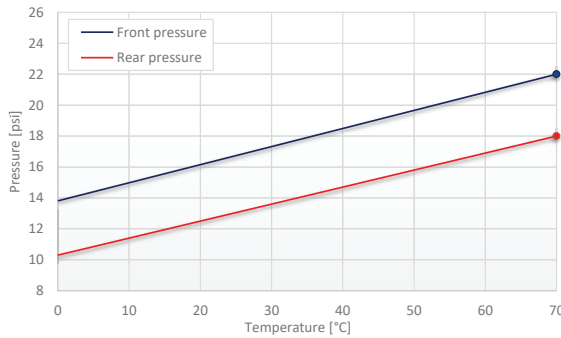
Compound	FL	FR	RL	RR	Mandatory race tyres
C2	2X1	2X2	2X3	2X4	C2
C3	3G1	3G2	3G3	3G4	C3
C4	4Z1	4Z2	4Z3	4Z4	Q3 tyre
Intermediate	9G1	9G2	9G3	9G4	C4
Wet	95B	96B	97B	98B	

Prescriptions

Pressures & camber

	Minimum starting pressure			Expected stabilized running pressure	Camber limit
	Slicks	Intermediate	Wet		
Front	22.0 psi	22.0 psi	21.0 psi	≥24.0 psi	-3.50°
Rear	18.0 psi	18.0 psi	17.0 psi	≥20.0 psi	-2.00°

Cold Pressure Cooling Curve



$$P_{front} = (T - 70) \cdot 0.117 + P_{startf}$$

$$P_{rear} = (T - 70) \cdot 0.11 + P_{startr}$$

P_{startf}: Minimum starting pressure on the front axle [psi]

P_{startr}: Minimum starting pressure on the rear axle [psi]

T: Tyre temperature [°C]

Maximum heating times and temperatures (tread & sidewall)

Temperature	0	40	60	70 (°C)
Slicks	max. 3h			
Intermediate	max. 2h			
Wet	max. 2h			

- Temperatures refer to tyre tread and side wall temperatures, not blanket or controller set-point temperatures.
- Tyres may only be heated prior to the session in which they are intended to be used.
- The temperatures apply at all times during the event.

Tyres notes

- Not permitted to switch tyres from their originally allocated position.
- Do not subject tyres to large deformation or heavy impact.
- Do not leave fitted tyres exposed at an air temperature lower than 15°C and/or any UV emission.
- Revised prescriptions could be issued during the race weekend in accordance with TD003.
- Heating time temperature limits apply to the actual tyre surface temperature measured with the IR gun as detailed in the TD003
- Cold cooling curve temperature limits apply to the tyre side wall temperature measured with the probe as detailed in TD003
- BLANKET HEATING TIME for each temperature range to be counted from the moment the blanket control unit is set to reach its targeted temperature within its correspondent interval.

General notes

- Teams are kindly reminded that the following will be subject to FIA checks during the event:
- Starting pressures
 - Cold pressures (according to the cold pressure cooling curves)
 - Re-heat pressures
 - EOS Camber
 - Maximum tyre temperatures in blankets
 - Tyre swapping