

2023 DUTCH GRAND PRIX

25 - 27 August 2023

From	The FIA Formula One Race Director	Document	1
To	All Teams, All Officials	Date	23 August 2023
		Time	17:10

Title Event Notes - Pirelli Preview

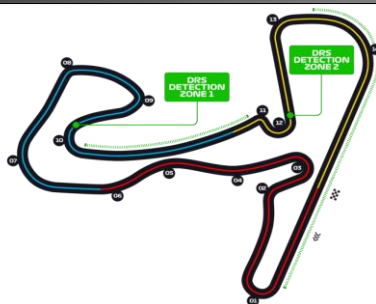
Description Pirelli Preview

Enclosed NLD DOC 1 - Pirelli Preview.pdf

Niels Wittich

The FIA Formula One Race Director

Grand Prix of Netherlands 25/08-27/08/2023 (23R14ZVT)



Compounds selection

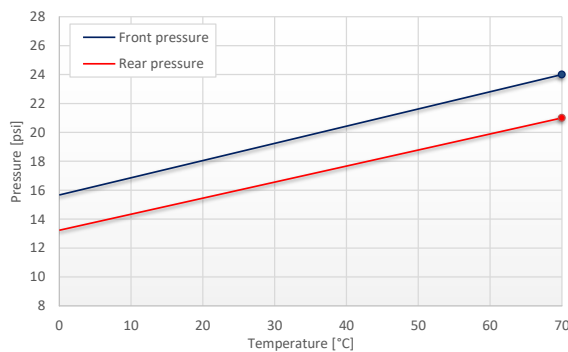
Compound	FL	FR	RL	RR	Mandatory race tyres
C1	1T1	1T2	1T3	1T4	C1
C2	2U1	2U2	2U3	2U4	C2
C3	3V1	3V2	3V3	3V4	Q3 tyre
Intermediate	9G5	9G6	9G3	9G4	C3
Wet	95R	96R	97R	98R	

Prescriptions

Pressures & camber

	Minimum starting pressure			Expected stabilized running pressure	Camber limit
	Slicks	Intermediate	Wet		
Front	24.0 psi	25.0 psi	23.0 psi	≥26.5 psi	-3.00°
Rear	21.0 psi	22.0 psi	20.0 psi	≥23.5 psi	-2.00°

Cold Pressure Cooling Curve



$$P_{front} = (T - 70) \cdot 0.119 + P_{startf}$$

$$P_{rear} = (T - 70) \cdot 0.111 + P_{startr}$$

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	60	70 (°C)
Slicks	max. 2h		
Intermediate	max. 2h		
Wet	No blankets allowed		

- 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

<ul style="list-style-type: none"> • 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 10°C and/or any excessive UV emission. • Revised prescriptions could be issued during the race weekend in accordance with TD003. • Cut-off time for fitting tyres at an event on sunday morning: 4 hours prior to the race start 	<ul style="list-style-type: none"> • 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.
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General notes

<p>Teams are kindly reminded that the following will be subject to FIA checks during the event:</p> <ul style="list-style-type: none"> • Starting pressures • Cold pressures (according to the cold pressure cooling curves) • Re-heat pressures • EOS Camber • Maximum tyre temperatures and times in blankets • Tyre swapping
