**Document 17**

**From** The FIA Formula One Race Director  
**To** All Teams, All Officials  
**Date** 03 June 2023  
**Time** 09:55  
**Title** Event Notes - Pirelli Preview V2  
**Description** Pirelli Preview V2  
**Enclosed** ESP DOC 17 - Pirelli Preview V2.pdf

Niels Wittich

The FIA Formula One Race Director
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 and times in blankets
- Tyre swapping

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 10°C and/or any excessive UV emission.
- Revised prescriptions could be issued during the race weekend in accordance with TD003.

General notes

- 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

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### Compounds selection

<table>
<thead>
<tr>
<th>Compound</th>
<th>FL</th>
<th>FR</th>
<th>RR</th>
<th>RL</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>1K1</td>
<td>1K2</td>
<td>1K3</td>
<td>1K4</td>
</tr>
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<td>2L4</td>
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<tr>
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<td>3N2</td>
<td>3N3</td>
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<tr>
<td>Wet</td>
<td>95R</td>
<td>96R</td>
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<td><strong>Mandatory race tyres</strong></td>
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</table>

### Prescriptions

#### Pressures & camber

<table>
<thead>
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<th>Compound</th>
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<tr>
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<td>3N1</td>
<td>3N2</td>
<td>3N3</td>
<td>3N4</td>
</tr>
</tbody>
</table>

### Cold Pressure Cooling Curve

\[
P_{\text{front}} = (T - 70) \cdot 0.12 + P_{\text{startf}}
\]

\[
P_{\text{rear}} = (T - 70) \cdot 0.109 + P_{\text{startr}}
\]

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

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

\[
T: \text{Tyre temperature [°C]}
\]

#### Maximum heating times and temperatures (tread & sidewall)

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Slicks</th>
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<th>Wet</th>
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<tr>
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<td>max. 2h</td>
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<tr>
<td>60</td>
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<td>max. 2h</td>
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<tr>
<td>70</td>
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<td>max. 2h</td>
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</tbody>
</table>

- 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.

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### Tyres notes

- 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

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- Tyre swapping