From: The FIA Formula One Race Director
To: All Teams, All Officials

Document: 1
Date: 14 November 2023
Time: 19:05

Title: Event Notes - Pirelli Preview
Description: Pirelli Preview
Enclosed: LAS DOC 1 - Pirelli Preview.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.
- Cut-off time for fitting tyres at an event on Sunday morning: 4 hours prior to the race start.

**Prescriptions**

- 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.

**Compounds selection**

<table>
<thead>
<tr>
<th>Compound</th>
<th>FL</th>
<th>FR</th>
<th>RL</th>
<th>RR</th>
</tr>
</thead>
<tbody>
<tr>
<td>C3</td>
<td>3T1</td>
<td>3T2</td>
<td>3T3</td>
<td>3T4</td>
</tr>
<tr>
<td>C4</td>
<td>4U1</td>
<td>4U2</td>
<td>4U3</td>
<td>4U4</td>
</tr>
<tr>
<td>C5</td>
<td>5V1</td>
<td>5V2</td>
<td>5V3</td>
<td>5V4</td>
</tr>
<tr>
<td>Intermediate</td>
<td>9G5</td>
<td>9G6</td>
<td>9G3</td>
<td>9G4</td>
</tr>
<tr>
<td>Wet</td>
<td>95R</td>
<td>96R</td>
<td>97R</td>
<td>98R</td>
</tr>
</tbody>
</table>

**Mandatory race tyres**

- C3
- C4
- C5

**Cold Pressure Cooling Curve**

\[
\text{Pfront} = (T - 70) \cdot 0.122 + \text{Pstartf}
\]

\[
\text{Prear} = (T - 70) \cdot 0.13 + \text{Pstartr}
\]

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

<table>
<thead>
<tr>
<th>Temperature °C</th>
<th>Front pressure</th>
<th>Intermediate pressure</th>
<th>Rear pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>max. 2h</td>
<td>max. 2h</td>
<td>max. 2h</td>
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<tr>
<td>60</td>
<td></td>
<td></td>
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<tr>
<td>70</td>
<td></td>
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</tr>
</tbody>
</table>

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.

**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