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

Title: Pirelli Preview Pit Lane Drawing and Red Zone
Description: Pirelli Preview Pit Lane Drawing and Red Zone
Enclosed: SAU DOC 4 - Pirelli Preview Pit Lane Drawing and Red Zone.pdf

Niels Wittich
The FIA Formula One Race Director
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>C2</td>
<td>2K1</td>
<td>2K2</td>
<td>2K3</td>
<td>2K4</td>
</tr>
<tr>
<td>C3</td>
<td>3L1</td>
<td>3L2</td>
<td>3L3</td>
<td>3L4</td>
</tr>
<tr>
<td>C4</td>
<td>4N1</td>
<td>4N2</td>
<td>4N3</td>
<td>4N4</td>
</tr>
<tr>
<td>Intermediate</td>
<td>9G1</td>
<td>9G2</td>
<td>9G3</td>
<td>9G4</td>
</tr>
<tr>
<td>Wet</td>
<td>95B</td>
<td>96B</td>
<td>97B</td>
<td>98B</td>
</tr>
</tbody>
</table>

Mandatory race tyres

- C2
- C3
- Q3 tyre
- C4

Prescriptions

**Minimum starting pressure**

<table>
<thead>
<tr>
<th></th>
<th>Slicks</th>
<th>Intermediate</th>
<th>Wet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>22.5 psi</td>
<td>24.0 psi</td>
<td>23.0 psi</td>
</tr>
<tr>
<td>Rear</td>
<td>21.0 psi</td>
<td>21.0 psi</td>
<td>20.0 psi</td>
</tr>
</tbody>
</table>

**Expected stabilized running pressure**

- ≥25.0 psi
- ≥23.5 psi

**Camber limit**

- -3.25°
- -1.75°

Cold Pressure Cooling Curve

\[
P_{\text{front}} = (T - 70) \cdot 0.117 + P_{\text{startf}}
\]

\[
P_{\text{rear}} = (T - 70) \cdot 0.112 + P_{\text{starr}}
\]

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

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

\[
T: \text{Tyre temperature [°C]}
\]

Maximum heating times and temperatures (tread & sidewall)

<table>
<thead>
<tr>
<th>Temperature [°C]</th>
<th>Slicks</th>
<th>Intermediate</th>
<th>Wet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>max. 2h</td>
<td>max. 2h</td>
<td>max. 2h</td>
</tr>
</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.**

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.

- Heating temperature limits apply to the actual tyre surface temperature measured with the IR gun as detailed in 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 and times in blankets
  - Tyre swapping