The FIA Formula One Race Director
From: The FIA Formula One Race Director
To: All Teams, All Officials
Document: 1
Date: 05 June 2024
Time: 11:15

Title: Event Notes - Pirelli Preview
Description: Pirelli Preview
Enclosed: 24R09MTL Preview - Issue A.pdf

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The FIA Formula One Race Director
In agreement with the FIA and in accordance with Article 30.5.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**

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**Grand Prix of Canada  07/06-09/06/2024  (24R09MTL)**

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### 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>3F1</td>
<td>3F2</td>
<td>3F3</td>
<td>3F4</td>
</tr>
<tr>
<td>C4</td>
<td>4P1</td>
<td>4P2</td>
<td>4P3</td>
<td>4P4</td>
</tr>
<tr>
<td>C5</td>
<td>5S1</td>
<td>5S2</td>
<td>5S3</td>
<td>5S4</td>
</tr>
<tr>
<td>Intermediate</td>
<td>MW1</td>
<td>MW2</td>
<td>MW3</td>
<td>MW4</td>
</tr>
<tr>
<td>Wet</td>
<td>XW1</td>
<td>XW2</td>
<td>XW3</td>
<td>XW4</td>
</tr>
</tbody>
</table>

### Mandatory race tyres

- C3
- C4
- Q3 tyre
- C5

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### Prescriptions

#### Pressures & camber

- **Slicks**
  - Front: 23.5 psi
  - Rear: 20.5 psi

- **Intermediate**
  - Front: 23.5 psi
  - Rear: 22.5 psi

- **Wet**
  - Front: 19.0 psi
  - Rear: 18.0 psi

- **Expected stabilized running pressure**
  - Front: ≥25.0 psi
  - Rear: ≥22.0 psi

- **Camber limit**
  - Front: -2.00°
  - Rear: -3.25°

- **Minimum starting pressure on the front axle [psi]**
  - $P_{startf} = (T - 70) \cdot 0.12 + P_{startf}$

- **Minimum starting pressure on the rear axle [psi]**
  - $P_{starr} = (T - 70) \cdot 0.111 + P_{starr}$

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### Cold Pressure Cooling Curve

- **Slicks**
  - Front pressure: $P_{front} = (T - 70) \cdot 0.12 + P_{startf}$
  - Rear pressure: $P_{rear} = (T - 70) \cdot 0.111 + P_{starr}$

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

- **Temperatures**
  - **Slicks**
    - Front: max. 2h
    - Rear: max. 2h
  - **Intermediate**
    - Front: 60°C
    - Rear: 70°C
  - **Wet**
    - Front: max. 2h
    - Rear: max. 2h

- **No blankets allowed**

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### Tyre 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.
- Heating time temperature limits apply to the actual tyre surface temperature measured with the IR gun as detailed in the 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.
- Cold cooling curve temperature limits apply to the tyre side wall temperature measured with the probe as detailed in TD003.

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### 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