



2017 CANADIAN GRAND PRIX

From	The FIA Formula One Race Director	Document	2
To	All Teams, All Officials	Date	08 June 2017
		Time	09:00

Title Event Notes

Description Event Notes

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The FIA Formula One Race Director



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EVENT NOTES

8 JUNE 2017

1) Issues arising from the Monaco Grand Prix

2) Changes to the circuit

- 2.1 Large sections of ageing guardrail have been replaced by new wall blocks, these are mainly in turns 1, 2, 3, 7, 8 and 10.
- 2.2 All the new walls have also been fitted with new debris fences of varying height.
- 2.3 A new debris fence has been installed on the wall on the driver's right between turn 14 and the Line.
- 2.4 Tyre barriers have been replaced by TecPro barriers in turns 1, 2, 3, 8, 10 and 13.
- 2.5 A 180m SAFER barrier has been installed around the outside of turn 5.
- 2.6 The gravel around the outside of turn 8 has been replaced by asphalt.
- 2.7 The Grass-Crete around the outside of turn 13 has been replaced by asphalt.
- 2.8 A second gate has been installed in the pit wall.

3) Pit lane map

- 3.1 Safety Car lines.
- 3.2 The location of the pit entry and the pit exit.
- 3.3 Designated garage areas.
- 3.4 Safety Car position for first lap and rest of race.
- 3.5 Blue flag marshal at the pit exit.
- 3.6 Track light panels displaying pit entry status.

4) Pirelli Event Preview

- 4.1 With reference to Article 24.4(a) of the Sporting Regulations see the attached document provided by the official tyre supplier.

5) Weighing and weighing platform

- 5.1 The FIA weighing platform will be available for teams to use at the following times, however, no more than 10 team personnel may be present during any visit. Each visit should last no more than 10 minutes unless no other team is waiting in the pit lane :
- a) From 10.30 Thursday until 12.30 on Saturday (between 11.00 and 12.30 each visit will be restricted to five minutes).
 - b) From when the cars are returned to the teams after qualifying until 17.30 on Saturday.
 - c) From 09.00 until 13.00 on Sunday.

Any team found to be abusing the time limits set out above, which will be enforced by FIA security personnel and our own CCTV, will not be permitted to use the weighbridge again during the Event.

6) Red zones for photographers in the pit lane during practice sessions

- 6.1 See the attached drawing.

7) Practice starts

- 7.1 Practice starts may only be carried out at the pit exit on the left hand side and, for the avoidance of doubt, this includes any time the pit exit is open for the race.

- 7.2 Reminder about Article 36.1 :

"All drivers going to the pit exit at this time must do so at a constant speed and with constant throttle. This applies over the whole of the pit lane whether a driver is going to the pit exit from his garage or travelling through the pit lane between reconnaissance laps."

This paragraph prohibits practice starts, bite point checks and burn outs during these times. In order to ensure that this requirement is respected cars leaving the pit lane at this time may only do so directly from their garage, not from their pit stop position.

- 7.3 For reasons of safety and sporting equity, cars may not stop in the fast lane at any time the pit exit is open without a justifiable reason (a practice start is not considered a justifiable reason).

8) Lines or bollards at the pit entry and pit exit

- 8.1 In accordance with Chapter 4 (Section 5) of Appendix L to the ISC drivers should keep to the left of the white line at the pit exit when leaving the pits, no part of any car leaving the pits may cross this line.
- 8.2 For safety reasons, drivers must stay to the left of the white line at the pit entry when entering the pits.
- 8.3 There will be no bollards in the first part of the pit lane between the beginning of the speed limit and the first garage. The only exception to this will be at the end of Q3 when it will be necessary to protect cars in the weighing area.

Furthermore, drivers may cut across the white lines in the this section (always entering the pit lane by staying left of the bollard at the start of the speed limit), car speed calculations are based on a straight line between the pit speed loops.

9) DRS

- 9.1 DRS will be globally disabled if panels 1, 13, 14 or 15 are displaying yellow.
- 9.2 Detection will be automatically disabled if the light panels below are displaying yellow :
Zones 1 and 2 : Panels 10, 11 or 12.
- 9.3 If automatic detection is not working , and permission has been given by race control to use manual detection, DRS must not be used in the relevant zone if panels 10, 11 or 12 are displaying yellow.

10) Observing yellow flags during free practice and qualifying

- 10.1 Double waved : Any driver passing through a double waved yellow marshalling sector must reduce speed significantly and be prepared to change direction or stop. In order for the stewards to be satisfied that any such driver has complied with these requirements it must be clear that he has not attempted to set a meaningful lap time, for practical purposes this means the driver should abandon the lap (this does not necessarily mean he has to pit as the track could well be clear the following lap).
- 10.2 Single waved : Drivers should reduce their speed and be prepared to change direction. It must be clear that a driver has reduced speed and, in order for this to be clear, a driver would be expected to have braked earlier and/or discernibly reduced speed in the relevant marshalling sector.

Drivers should not overtake any car in a single waved yellow marshalling sector unless it is clear that a car is slowing with a completely obvious problem, e.g. obvious accident damage or a deflated tyre.

11) Track light panels

- 11.1 The FIA light panels have been installed in the positions shown on the circuit map. In accordance with Appendix H to the ISC the light signals have the same meaning as flag signals.

12) Drivers leaving their pit stop position in the pit lane

- 12.1 For safety reasons, no car should be driven from its pit stop position at any time unless :
 - a) It has first been driven into the pit stop position having just entered the pit lane from the track, and ;
 - b) It is then driven immediately back onto the track from the pit stop position.

13) Fire extinguishers around the circuit

- 13.1 Indicated by small white boards with a red letter "F".

14) Places where drivers can leave the track

- 14.1 Indicated by fluorescent orange panels on the debris fences or walls.

15) Places to remove cars from the track

- 15.1 Indicated by fluorescent orange panels on the walls or guardrails.

16) In laps and reconnaissance laps

16.1 In order to ensure that cars are not driven unnecessarily slowly on in laps during and after the end of qualifying or during reconnaissance laps when the pit exit is opened for the race, drivers must stay below the maximum time set by the FIA between the Safety Car lines shown on the pit lane map.

You will be informed of the maximum time after the first day of practice.

17) Cutting the chicanes

17.1 Any driver who fails to negotiate turn 9 by using the track, and who passes completely to the left of the orange kerb element on the apex of the corner, must keep completely to the left of the orange speed bump on the exit of the corner and re-join the track at the far end of the asphalt run-off area.

17.2 Any driver who fails to negotiate turn 14 by using the track, and who passes completely to the left of the orange kerb element on the apex of the corner, must keep to the left of the red and white polystyrene block and re-join the track at the far end of the asphalt run-off area.

17.3 The above requirements will not automatically apply to any driver who is judged to have been forced off the track, each such case will be judged individually.

18) Support races

18.1 Teams are asked to keep their barriers no more than four metres from the garages during all support race practice sessions and races.

19) Post qualifying parc fermé

19.1 The cameras should be installed and operated in the same way as 2016.

20) Operational personnel curfew

20.1 Boards warning anyone attempting to enter the paddock that the curfew is in operation will be placed immediately before the entry turnstiles at the appropriate times.

21) Removing cars from the grid

21.1 Via the old pit exit.

22) Car number light panels for the start

22.1 On the driver's left.

23) Track light panel displaying pit entry status

23.1 The light panel indicated on the pit lane map will display flashing yellow arrows if cars are required to use the pit lane once the Safety Car has been deployed during the race.

23.2 The light panel indicated on the pit lane map will display flashing red crosses if the pit lane is closed at any point during the race.

24) Lapping during the race

24.1 The ISC requires drivers who are caught by another car about to lap him to allow the faster driver past at the first available opportunity. The F1 Marshalling System has been developed in order to ensure that the point at which a driver is shown blue flags is consistent, rather than trusting the ability of marshals to identify situations that require blue flags.

As it was at the end of last season the system will be set to give a pre-warning when the faster car is within 3.0s of the car about to be lapped, this should be used by the team of the slower car to warn their driver he is soon going to be lapped and that allowing the faster car through should be considered a priority. When the faster car is within 1.0s of the car about to be lapped blue flags will be shown to the slower car (in addition to blue light panels, blue cockpit lights and a message on the timing monitors) and the driver must allow the following driver to overtake at the first available opportunity.

It should be noted that the aim of using F1MS is ensure consistent application of the rules, additional instructions may also be given by race control when necessary.

25) Post-race parc fermé

25.1 All cars must enter the pit lane and, with the exception of the first three, should be driven directly to the weighing area. The first three cars should be driven down the pit lane to the control tower without stopping.

26) Any other business



Charlie Whiting
FIA Formula One Race Director



Canadian GP 09-11/06/2017

	FL	FR	RL	RR
Soft	60S	62S	70S	72S
Supersoft	60X	62X	70X	72X
Ultrasoft	60U	62U	70U	72U
Intermediate	37I	38I	39I	40I
Xwet new	X46	X47	X48	X49

Mandatory race tyres
Soft
Supersoft
Q3 tyre
Ultrasoft

MINIMUM STARTING PRESSURE, BLISTERING SENSITIVITY, CAMBER

	Front (psi)	Rear (psi)
Slicks	20	18,5
Intermediates	18	17,5
XWet	17	16,5

FE EOS Camber limit

-3,50 °

RE EOS Camber limit

-2,00 °

FE Blistering sensitivity

Low



RE Blistering sensitivity

Low

TYRE HEATING STRATEGY

Storage temperature: 60°C	Optimum time in blanket (@80°): 2h
SLICKS	
Maximum boost temperature 1h @ 110°C	Blanket time window (@80°): 1h to 3 h

Storage temperature: 40°C	Optimum time in blanket (@60°): 1h
INTERS	
Maximum boost temperature 30min @ 80°C	Blanket time window (@60°): 30 min to 2 h

Storage temperature: 40°C	Optimum time in blanket (@60°): 1h
XWET	
NO BOOST	Blanket time window (@60°): 30 min to 2 h

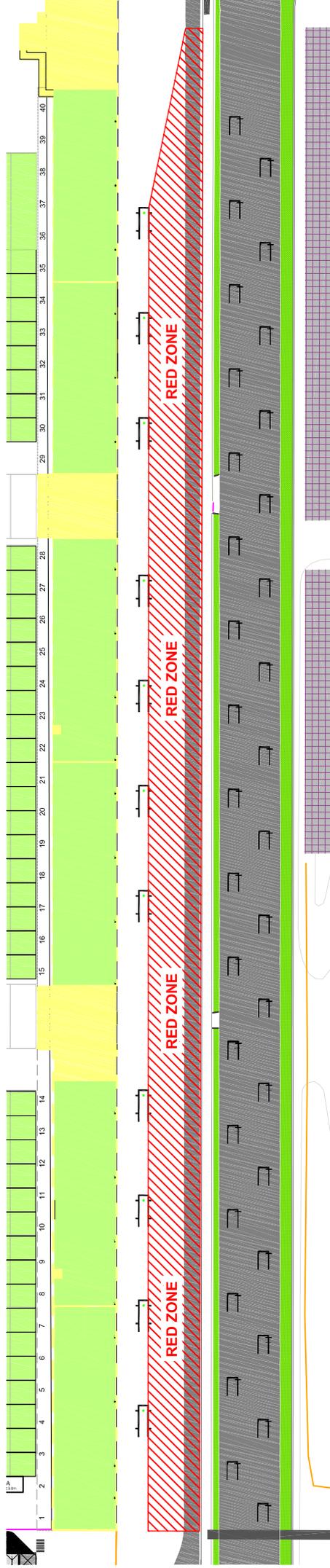
GENERAL NOTES

Teams are kindly reminded that the parameters will be subjected to FIA checks during the event:

- Starting pressure
- Camber at maximum speed
- Maximum blanket temperature
- Tyre swapping

Tyre Notes

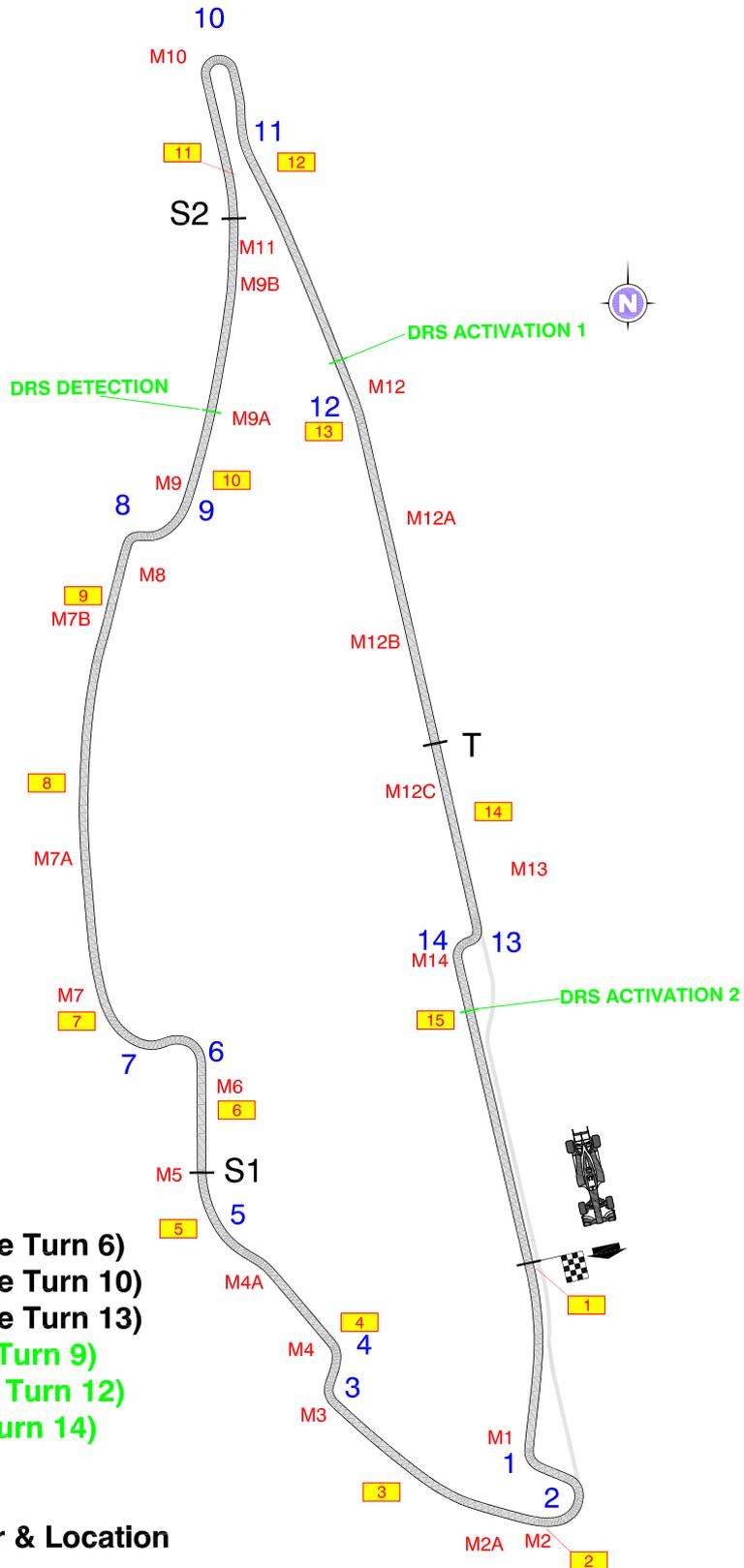
- | | |
|--|---|
| <ul style="list-style-type: none"> • Not permitted to switch tyres from their originally allocated position • Do not subject tyres to large deformation or heavy impact • Don't leave fitted tyres exposed at an air temperature lower than 15°C and/or any UV emission • Revised prescriptions could be issued during the race weekend in accordance with TD/007-16 | <p>Storage Temp °C is the recommended temperature the tyre can stay in blankets without time limit. All temperature limits apply to the actual tyre surface temperature, measured with the IR gun detailed in TD029-15.</p> <p>SIDEWALLS HEATING CLARIFICATION, ALL PRODUCTS: you are allowed to apply a max. temperature of 100 °C for max. 1 hr to the sidewalls as long as the max. temp/time at any part of the tread is the one described in the corresponding section above</p> |
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**PHOTOGRAPHERS EXCLUSION
RED ZONE**

2017 FORMULA 1 GRAND PRIX DU CANADA- Montreal

Circuit Map



Circuit Centreline Length = 4.361 km

FORMULA 1 GRAND PRIX DU CANADA 2017 - Montréal

- Start Line**
- Control Line**
- S1 Sector 1 (145m before Turn 6)**
- S2 Sector 2 (190m before Turn 10)**
- T Speed Trap (250m before Turn 13)**
- DRS Detection (110m after Turn 9)**
- DRS Activation 1 (55m before Turn 12)**
- DRS Activation 2 (70m after Turn 14)**
- 15 Corner Numbers**
- M22 Marshal Post**
- 22 FIA Marshal Light Number & Location**

