



# 2025 BARCELONA EVENT 29 May to 01 June 2025

From The FIA Formula 3 Race Director

Document 8

To All Teams, All Officials

**Date** 30 May 2025

**Time** 08:57

Title F3 Barcelona Event Notes 2025 v2

**Description** F3 Barcelona Event Notes 2025 v2

Enclosed F3 Barcelona Event Notes 2025 v2.pdf

Simon Gnana-Pragasam

The FIA Formula 3 Race Director



# 29 May - 1 June 2025



From: The FIA Formula 3 Race Director Document: 8

**To:** FIA Formula 3 Teams and Officials **Date:** 30 May 2025

The Stewards

**Time:** 08:45

#### Race Director's Event Notes - General Instructions and Information v2 - changes in light blue

#### 1. Pit Lane map

- 1.1. Safety Car lines.
- 1.2. The location of the pit entry and the Pit Exit.
- 1.3. Designated garage areas.
- 1.4. Safety Car position for first lap and rest of race.
- 1.5. Blue flag marshal at the Pit Exit.
- 1.6. Track light panels displaying pit entry status.
- 1.7. Pit Stop Position.

#### 2. Pirelli Event Preview

2.1. With reference to Article 10.4 (e) of the Technical Regulations see the attached document provided by the official tyre supplier.

#### 3. Pre & Post Session / Race Procedure from support paddock to F1 Pit Lane

- 3.1. For the transfer procedures from the support paddock to the F1 pitlane, prior to all sessions and races, only the set of installation tyres detailed in Article 24.1 of the Sporting Regulations, may be used.
- 3.2. A detailed description and further information of this procedure (Pit Lane order and timing) are described in the attached document F3 Pit Procedures

#### 4. Tyre Parc Fermé

4.1. Refer to attached document - F3 Tyre Parc Fermé

## 5. Track Light Panels

- 5.1. The FIA track 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.
- 6. Pit Lane Safety (see F3 Sporting Regulations Article 28.14)
- 6.1. For safety reasons, during practice and qualifying drivers must not do burnouts from their pit stop position, for the avoidance of doubt this also applies when the Pit Exit is open for reconnaissance laps.
- 6.2. It is not permitted to do burnouts or clutch bite points checks in the paddock, support Pit Lane, garage areas and in the Pit Lane at any time during the Competition.
- 6.3. For safety reasons, any driver released from their pit stop position must move to the fast lane as quickly as possible, drivers must not drive side by side with another car.
- 6.4. For safety reasons and sporting equity, drivers must not drive through another team's pit bay at any time.
- 6.5. At no time may wheel nuts be left on the ground in the Pit Lane.

### 7. **Fuel pressure release in Parc Fermé** (see F3 Sporting Regulations Article 45).

- 7.1. For safety reasons, Competitors are authorised to appoint one team member to release the pressure inside the fuel cell when the cars return after each session. In addition, they are authorized to attach fans to the car in the Parc Fermé.
- 7.2. When the cars are in the Parc Fermé, this team member must request authorisation to the FIA Technical Delegate on site and they are only authorized to perform the action specified above.
- 7.3. Competitors are authorised to appoint one operational staff member to download data in Parc Fermé.

  When the cars are in the Parc Fermé, this operational staff member must request authorisation to the FIA

  Technical Delegate on site and they are only authorized to perform the action specified above.



### 29 May - 1 June 2025



#### 8. Observing yellow flags during free practice and qualifying

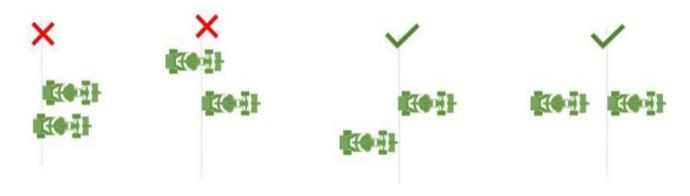
- 8.1. Single waved: Drivers reduce their speed and be prepared to change direction. It must be clear that a driver has reduced speed and, in order for this to be clear, a driver would be expected to have braked earlier and/or discernibly reduced speed in the relevant marshalling sector.
- 8.2. Double 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 the driver has not attempted to set a meaningful lap time. Furthermore, during free practice and qualifying any driver in a double yellow sector will have that lap time cancelled.
- 8.3. Double Waved during VSC or SC: Any driver passing through a double waved yellow marshalling sector, in addition to the requirement in 8.2 above, must remain positive of the delta time in the sector concerned.

#### 9. Lapping during the race

- 9.1. 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.
- 9.2. 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 1.2s 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.
- 9.3. 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.

#### 10. Safety Car Procedure / End of VSC period (see F3 Sporting Regulations Articles 40 & 41)

- 10.1. In order to avoid the likelihood of accidents before the safety car returns to the pits, from the point at which the lights on the car are turned out drivers must proceed at a pace which involves no erratic acceleration or braking nor any manoeuvre which is likely to endanger other drivers or impede the restart.
- 10.2. At the end of each VSC procedure, Drivers must follow their delta time until the "VSC" on the FIA Light panels have changed to green.
- 10.3. The positioning of the cars in both procedures (Safety Car and VSC) must comply with the below drawing:

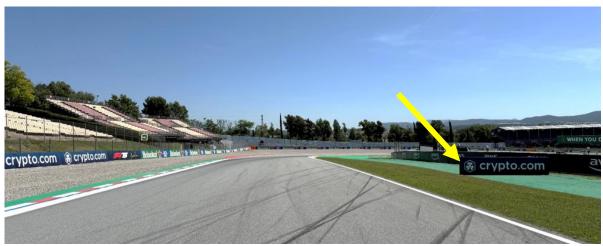




## 29 May - 1 June 2025



10.4. To reduce the risk of an incident at the restart, weaving is not permitted from the last advertising board before Turn 13, until the control line:



#### 11. Teams' Guests

11.1. Teams are reminded that guests are included in the category of participants as defined in Article 20 of the International Sporting Code. At the same time, Article 9.15 from the International Sporting Code states that the competitor is responsible for all acts or omissions on the part of any person to whom the competitor has allowed access to the reserved area. The Pit Lane and the grid are reserved areas.

#### **Event-specific Instructions**

#### 12. Changes to the circuit

- The guardrail on the RHS approaching Turn 1 was replaced by a concrete wall with debris fences.
- Turn 2 exit: realign the white line.
- Turn 5 exit: realign the white line and paint a blue line behind the white line.
- Turn 9 exit: realign the white line and paint a blue line behind the white line.
- Turn 10 exit: realign the white line and paint a blue line behind the white line.
- Turn 12 exit: realign the white line and paint a blue line behind the white line.
- Turn 14: realign the white line and paint a blue line behind the white line.
- New specific fences to protect the Marshals' Posts

#### 13. Pit Lane

13.1. The Pit Lane speed limit is 60 km/h for the entire event.

#### 14. Pit lane Barriers.

14.1. F1 Teams have been instructed to ensure their barriers are no more than three meters from the garages.

#### 15. <u>DRS</u>

- 15.1. During free practice and the races, DRS Detection will be fully disabled automatically if any of the light panels in any activation zone are displaying yellow. The corresponding light panels are as follows:
  - Panels 10, 11, 12, 16, 1 and 2
- 15.2 During **qualifying**, DRS Detection will be fully disabled automatically if any of the light panels in any activation zone are displaying yellow. The corresponding light panels are as follows:
  - Panels 10, 11, 12, 16 and 1

#### 16. Practice starts.

16.1. Practice starts may only be carried out from the marked boxes on the right-hand side after the pit exit lights (for the avoidance of doubt, this includes any time the Pit Exit is open for the race). Drivers must leave adequate room on their left for another driver to pass.



# 29 May - 1 June 2025



- 16.2. 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).
- 16.3. For reasons of safety and sporting equity, at any time the Pit Exit is open, and practice starts are permitted to be carried out, any driver who wishes to perform a practice start must form up in a line and leave in the order they got there unless another car is unduly delayed.



**Practice start boxes** 

- 17. <u>Lines at the Pit Entry and Pit Exit.</u>
- 17.1. In accordance with Chapter 4, Article 4 and 6 of Appendix L to the ISC drivers must follow the procedures at Pit Entry and Pit Exit (white lines).
- 17.2. The dotted white lines across Pit Entry and Pit Exit mark the track edge line.



17.3. In accordance with Chapter 4, Article 4 of Appendix L to the ISC any driver passing to the right hand side of the bollard at pit entry will be considered as entering the pit lane.



## 29 May - 1 June 2025





17.4. For safety reasons, overtaking is not allowed at the pit entry road after crossing Safety Car Line 1, unless in exceptional circumstances e.g. a slow car with an obvious mechanical problem.

#### 18. Track Limits

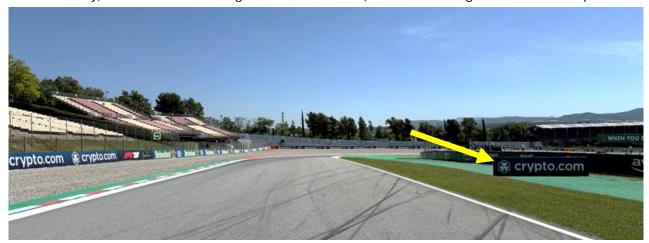
- 18.1. In accordance with the provisions of Article 27.3, the white lines define the track edges.
- 18.2. During Free Practice, Qualifying and the Races, each time a driver fails to negotiate the track limits will result in that lap time being invalidated by the Stewards. For infringements at the entry or exit of Turn 14, the immediately following lap will also be invalidated.
- 18.3. The fourth and following offences will be reported to the stewards, regardless of having displayed the warning flag to the driver beforehand.

#### 19. Practice and Qualifying etiquette

In accordance with Arts. 27.4 and 31.6 of the F3 Sporting Regulations, drivers not on a fast lap must make all efforts to keep off the racing line. At no point during Practice/Qualifying should drivers remain side by side. When drivers are on the racing line they must ensure that they are travelling at a speed sufficient to not unnecessarily impede any driver on/starting a fast lap.

Additionally, any driver moving slowly on the racing line may be considered to be potentially dangerous to any car that is either approaching quickly or in line behind them.

For clarity, from the last advertising board before Turn 13, cars on the racing line must be at full pace:



### 20. Fire extinguishers around the circuit

20.1. Indicated by white boards with a red fire extinguisher image attached to the debris fences/barriers.



## 29 May - 1 June 2025



#### 21. Places to remove cars from the track

21.1. Indicated by fluorescent orange panels/paintings on the barriers.

#### 22. Removing cars from the grid

22.1. Through the gates in the pit wall adjacent to grid positions 1 and 18.

#### 23. Car number light panels for the start

23.1. On the right-hand side of the grid.

#### 24. Race Suspension

24.1. In case of race suspension, cars will be stopped in the fast lane of the F1 Pit Lane, starting in front of the last garage.

#### 25. End of Session Procedures

- 25.1. At the end of the **practice and qualifying** sessions, after taking the chequered flag, all cars should progressively slow down to leave via the pit entry road in single file, turning right through the gate at pit entry. Drivers must follow marshals' instructions.
- 25.2. At the end of both races after taking the chequered flag, all cars should progressively slow down to leave via the pit entry road in single file, turning right through the gate at pit entry. Drivers must follow marshals' instructions. The podium cars should stay in front of the field and continue to the F1 Pit Lane for the podium presentation where they will be under Parc Fermé conditions.
- 25.3. All cars in the F1 Pit Lane at the end of each session must go on track to complete the lap and leave via the pit entry road.

#### 26. VSC Test

26.1. A VSC test will take place at the beginning of the practice session. All cars must leave the Pit Lane immediately after the Pit Exit is open, to take part in the VSC test.

#### 27. Turn 1-2 Escape Road

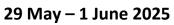
27.1 Any driver exceeding track limits on the left-hand side at Turn 1 or Turn 2 (picture 1 below) may only rejoin the track at Turn 3 using the rejoin route.

For the avoidance of doubt, cars using the rejoin route must pass to the left-hand side of the two bollards (picture 2 below), rejoining at Turn 3 in a safe manner, and not gaining a lasting advantage



Picture 1: Track limiting white line at Turn1/Turn2







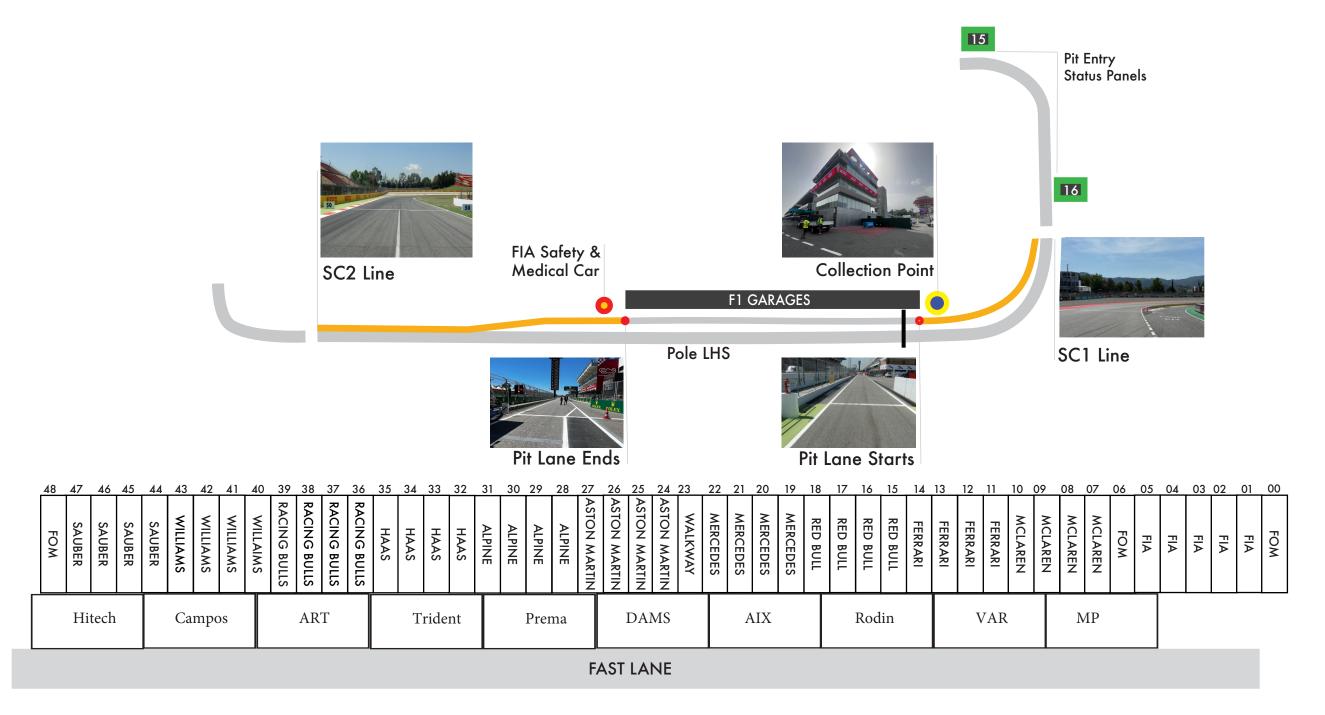


Picture 2: Rejoin route bollards

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Race Director FIA Formula 3 Championship





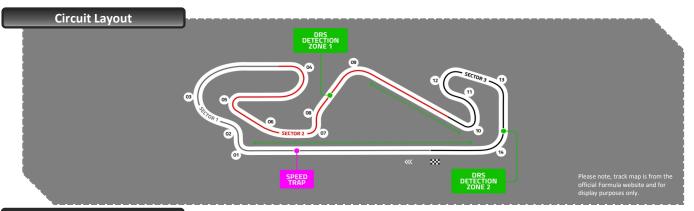




In accordance with Article 10.4.3 e and f of the F3 Technical Regulations, this document contains the prescriptions for the operation of tyres during the following event.

Document Version 1, Issue A

# Grand Prix of Spain - 30/05/25 - (25F3R05BCN)



#### **Compounds Selection**

Compound	FL	FR	RL	RR
Hard	SS2	SS2	SS3	SS3
Wet	TK0	TK1	ST2	ST3

Sets	Carry Over
4	Not Applicable.
2	

#### **Prescriptions and Wear Life**

#### Minimum pressures (psi)

	Rear (psi)
Slicks	14.0
Wets	13.0

Front (psi)	
14.0	Slicks
14.0	Wets

#### Minimum Cambers (degrees)





-4.25°

Front Camber Limits

Wear (from 24R05BCN Race)

Hard	36 %	38 %	Hard
	Rear avg @ 15 Laps	Front avg @ 15 Lap	os

#### Tyre Notes

- Not permitted to switch tyres from their allocated position.
- Do not subject tyres to large deformation or impact.
- Revised prescriptions could be issued at any time during the weekend in accordance with the FIA F3 Sporting Regulations.
- Tyre pressure will be monitored in accordance with procedure outlined in the team FTP area.
- Teams are kindly asked present Wet rims to the Pirelli Service Area, for initial fitting on 28/05. (subject to arrival times)
- Teams are kindly asked present Slick rims to the Pirelli Service Area, for initial fitting on 29/05.
- Teams are reminded to remove their rims as soon as possible from the fitting area after sets have been returned.
- Teams are reminded a balancer will be made available until the last tyre is stripped on the final day, to check rims for damage.

# General notes

- · Teams are kindly reminded that the following parameters will be subjected to FIA checks during the event:
  - Minimum tyre pressure
  - Static Camber
  - Tyre allocation and Tyre swapping



29 May - 1 June 2025



### F3 Paddock Departure and Return - Trolleys and Cars v2 - changes in light blue

#### **Departure from Support Race Pit Lane**

Teams have been allocated in the correct order for entry into the F1 Pit Lane, so please keep to this order for each transfer (starting from Pit Entry):

1. MP Motorsport	6. Prema Racing
2. Van Amersfoort Racing	7. Trident
3. Rodin Motorsport	8. ART Grand Prix
4. AIX Racing	9. Campos Racing
5. DAMS Lucas Oil	10. Hitech TGR

Team trolleys should line up in **REVERSE** order (Hitech TGR first, MP Motorsport last) and will exit the F3 paddock turning left onto the main paddock road, **keeping to the left-hand side** to avoid blocking emergency vehicles, shuttles etc. Upon receiving the signal from the marshals, they can advance to the F1 Pit Lane. Team members may only enter the F1 Pit Lane together with the trolleys.

Race cars should be pushed onto the main paddock road, keeping to the left to avoid blocking any emergency vehicles, shuttles etc. After the trolleys have left and when the signals are given by the marshals, cars may be pushed from the main paddock road to the F1 Pit Lane.

#### **Return to Support Race Pit Lane**

Team vehicles will leave the F1 Pit Lane by moving to the far exit of the pit lane and following the roadway back to the F3 paddock. Teams and trolleys will leave the F1 Pit Lane by the end of the pit lane, turning right after the building in the exact reverse order (AIX Racing first and Trident last).

At the end of the **practice and qualifying sessions**, after taking the chequered flag, all cars should progressively slow down to leave via the pit entry road in single file, turning right through the gate at pit entry. Drivers must follow marshals' instruction. After Free Practice, Parc Fermé will be in the area on the right-hand side directly after the gate to leave the pit lane. Cars should be pushed back to the paddock when released from Parc Fermé. Further instructions will be issued for subsequent sessions.

At the end of **both races**, after taking the chequered flag, all cars should progressively slow down to leave via the pit entry road in single file, turning right through the gate at pit entry. Drivers must follow marshals' instruction. The podium cars should stay in front of the field and continue to the F1 Pit Lane for the podium presentation where they will be under Parc Fermé conditions. Mechanics must be ready to push the podium cars back immediately to the scrutineering area after the podium presentation.

All cars in the F1 Pit Lane at the end of each session must go on track to complete the lap and leave via the pit entry road, as described above.

The use of scooters in the paddock, roadway and during the departure and return procedures to the pit lane is not permitted at this Event.

Continued...



# 29 May - 1 June 2025



#### **Pit Lane Procedure Times**

Local marshals will be in control of trolley and race car movements so please follow their instructions. The timings below are **approximate and for guidance only:** 

#### Friday - Practice (09:55 - 10:40)

Trollevs loaded and ready to depart	09:10

Trolleys released to F1 pits approx. 09:30
Race cars released to F1 pits approx. 09:35

#### Friday - Qualifying (15:00 - 15:30)

Trolleys loaded and ready to depart 14:2	aded and ready to depart 14:20	20
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Trolleys released to F1 pits approx. 14:35
Race cars released to F1 pits approx. 14:40

#### Saturday - Sprint Race (Pit Lane open 09:50)

Trolleys loaded and read	v to depart	09:10

Trolleys released to F1 pits approx. 09:25
Race cars released to F1 pits approx. 09:30

#### Sunday - Feature Race (Pit Lane open 08:15)

Trolleys loaded and ready to depart 07:35

Trolleys released to F1 pits approx. 07:50
Race cars released to F1 pits approx. 07:55

Simon Gnana-Pragasam Race Director FIA Formula 3 Championship





29<sup>TH</sup> May – 01<sup>ST</sup> June 2025

# **TYRE SCHEDULE**

(ART. 24.6. 2025 FORMULA 3 CHAMPIONSHIP SPORTING REGULATIONS)

- The Formula 3 tyre parc fermé is situated at the Pirelli service area
- No wet tyres will be allowed in the tyre parc fermé
- Wet tyres remain in possession of teams
- All tyres in the possession of teams must be visible to the Scrutineers at all times during the event
- The tyre pressure and temperature master gauge is available at the FIA F3 weigh platform area

Thursday	29 <sup>th</sup> May	
15:00	All teams' tyres will be released from the FIA Formula 3 tyre parc fermé	
19:00	All dry tyres must be deposited in the FIA Formula 3 tyre parc fermé	
Friday	30 <sup>th</sup> May	
07:55	All teams' tyres will be released from the FIA Formula 3 tyre parc fermé	
2 h after end	of car Parc fermé	
	All dry NEW and all USED tyres must be deposited in the FIA Formula 3 tyre parc fermé	
Saturday	31 <sup>st</sup> May	
07:50	All teams' tyres will be released from the FIA Formula 3 tyre parc fermé	
2 h after end of car Parc fermé		
	All dry NEW and all USED tyres must be deposited in the FIA Formula 3 tyre parc fermé	
Sunday	01 <sup>st</sup> June	
06:15	All teams' tyres will be released from the FIA Formula 3 tyre parc fermé	
2 h after end of car Parc fermé		
	All tyres must be returned to the Pirelli service area	

FIA Technical Delegate Jana Muehlner

Issue: 1 29.05.2025