



# **2025 JEDDAH EVENT** 17 to 20 April 2025

From The FIA Formula 2 Race Director Document 12

To All Teams, All Officials Date 18 April 2025

**Time** 11:10

Title F2 Jeddah Event Notes 2025 v2

**Description** Various updates

Enclosed F2 Jeddah Event Notes 2025 v2.pdf

Simon Gnana-Pragasam

The FIA Formula 2 Race Director



# 17 to 20 April 2025



From: The FIA Formula 2 Race Director Document: 12

**To:** FIA Formula 2 Teams and Officials **Date:** 18 April 2025

The Stewards

**Time:** 11:00

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

#### 1. Pit Lane map attached

- 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 10.4.3 (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 Pit Lane to the F1 Pit Lane, prior to all sessions and races, only the set of installation tyres detailed in Article 24.1 of the Sporting Regulations can be used.
- 3.2. A detailed description and further information of this procedure (Pit Lane order and timings) are described in the attached document F2 Pit Procedures v2.

#### 4. Tyre Protocols

- 4.1. Refer to attached document F2 Tyre Schedule attached (Issue 2)
- 4.2. Refer to attached document Race Director's Communications Tyres and Pit Stop Procedures

#### 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.
- 5.2. In case of an incident, the yellow and double yellow light panels will be mirrored on the following panels:
  - Panel 4 mirrors panel 5
  - Panel 6 mirrors panel 7
  - Panel 15 mirrors panel 16
  - Panel 18 mirrors panel 19

# 6. Pit Lane Safety (see F2 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 F2 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



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- 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.

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

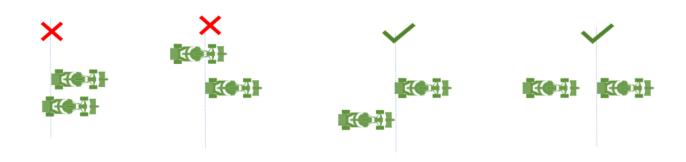
- 8.1. Single waved: Drivers should reduce their speed and be prepared to change direction. It must be clear that a driver has reduced speed and, in order for this to be clear, a driver would be expected to have braked earlier and/or discernibly reduced speed in the relevant marshalling sector.
- 8.2. 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 he has not attempted to set a meaningful lap time, for practical purposes this means any driver in a double yellow sector will have that lap time deleted.
- 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 to 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 F2 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:





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10.4. To reduce the risk of an incident at the restart, weaving is not permitted from the 100m board before Turn 27, 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.

- Pit entry and pit exit lines are highlighted blue
- Safety Car lines are highlighted blue
- Blue lines added behind the white line at the apex of turns 2, 5, 8, 9, 14, 17 to aid track limits monitoring
- Blue lines added behind the white line at the exit of turns 8, 19, 23 to aid track limits monitoring

#### 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 two meters from the garages.

#### 15. **DRS**

- 15.1. During **free practice and the races**, DRS Detection will be automatically disabled in each individual zone if any of the light panels in that zone are displaying yellow. The zones and corresponding light panels are as follows:
  - DRS Activation 1: Panels 13, 14, 15
  - DRS Activation 2: Panels 17, 18, 19, 20
  - DRS Activation 3: Panels 21, 22, 1, 2
- 15.2. During **qualifying**, DRS Detection will be automatically disabled in each individual zone if any of the light panels in that zone are displaying yellow. The zones and corresponding light panels are as follows:
  - DRS Activation 1: Panels 13, 14, 15
  - DRS Activation 2: Panels 17, 18, 19, 20
  - DRS Activation 3: Panels 21, 22, 1



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#### 16. Practice starts (article 16.1 renumbered for clarity)

- 16.1. At the end Free Practice, drivers will be given the opportunity to carry out a practice start on the grid.
  - a) Any car on track when the chequered flag is shown may complete the lap and proceed to the grid to carry out a practice start. Any drivers in the pit lane who want to carry out a practice start must join the circuit BEFORE the chequered flag is shown.
  - b) All drivers carrying out a practice start must pull as far forward on the grid as possible and, if necessary, wait for cars ahead to carry out a start before moving to a grid position further ahead. Under no circumstances should a driver make a practice start if another car is still stationary ahead on the same side of the grid.
  - c) If any driver appears to be disregarding any of the above a red flag will be displayed and the possibility to carry out any further starts will be immediately terminated.
- 16.2. In the pit lane, practice starts may only be carried out from the marked boxes on the left-hand side, (for the avoidance of doubt, this includes any time the Pit Exit is open for the races). Drivers must leave adequate room on their right for another driver to pass.



#### Updated photo

- 16.3. 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).
- 16.4. 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.

#### 17. Lines at the Pit Entry and Pit Exit.

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.



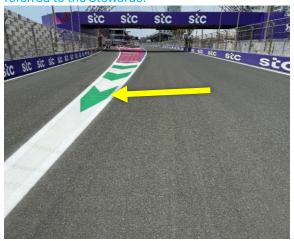
Pit Entry Pit Exit



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17.3. Except in the case of force majeure (accepted as such by the Stewards), the crossing by any part of the tyre, in any direction, of the painted area between the pit entry and the track is prohibited (denoted by the yellow arrows below). For clarification following discussion with the Stewards, infringements of this article will be treated as leaving track and gaining an advantage (not track limits). Therefore, during Free Practice drivers will be shown the black & white flag; during all other sessions, infringements will be referred to the Stewards.





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 with the track limits, this will result in that lap time being invalidated by the Stewards. For infringements at the entry or exit of Turn 15, the immediately following lap will also be invalidated. (Sentence deleted)
- 18.3. The fourth and following offences will be reported to the Stewards, regardless of the warning flag having been displayed to the driver beforehand.

#### 19. Practice and Qualifying etiquette

In accordance with Arts. 27.4 and 31.6 of the F2 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 100m board before Turn 27, cars on the racing line must be at full pace:





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# 20. Fire extinguishers around the circuit.

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

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

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

#### 22. Removing cars from the grid.

22.1. Through the gates in the pit wall adjacent to grid positions 1, 13, and 24.

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

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

#### 24. Race Suspension

24.1. In the case of race suspension, cars will be stopped in the fast lane of the F1 Pit Lane, in front of the pit exit lights.

#### 25. End of Session Procedures

- 25.1. At the end of the **practice and qualifying** sessions, after taking the chequered flag, all cars must reduce speed from Turn 2, and continue in single file to Turn 8, where they will leave the track to enter the support paddock.
- 25.2. At the end of both **races** after taking the chequered flag, all cars must reduce speed from Turn 2, and continue in single file. The three podium cars should stay in front of the field and complete the lap to the grid for the podium presentation (remaining under Parc Fermé conditions). All other cars must continue to Turn 8 where they will leave the track to enter the support paddock.

# 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 opened, to take part in the VSC test.

# 27. Drivers' Meeting

27.1 In order to avoid any disruptions to the Drivers' Meeting, teams are not allowed to start engines or practice pit stops on Thursday from 16:55 until the end of the Driver's Meeting.

#### 28. Teamwear in the Pit Lane

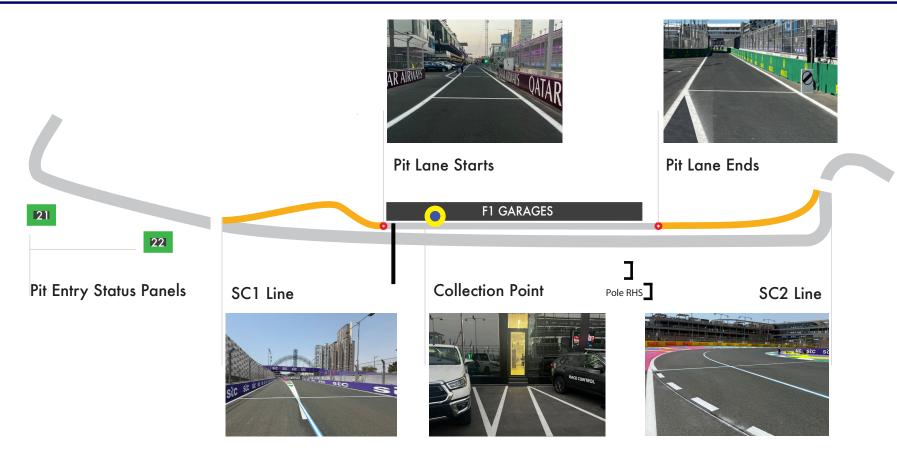
28.1 Article 22.15 of the Sporting Regulations states "all team and technical personnel must wear long trousers in the pit lane during all practice sessions and the races". Teams are reminded that this includes <u>all personnel</u> working near the car including physios, mechanics, engineers, etc.

Simon Gnana-Pragasam

Race Director

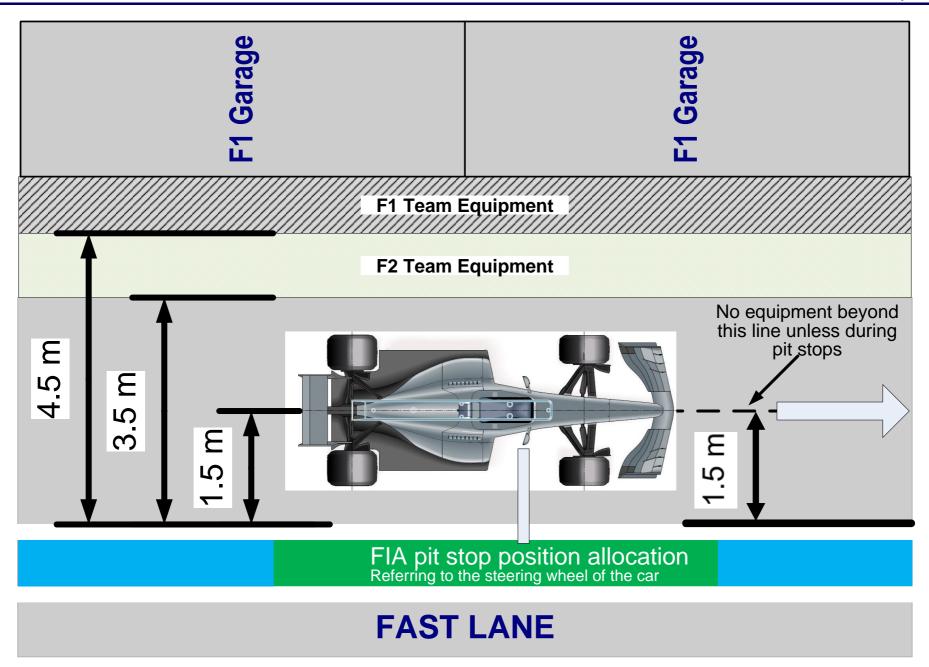
FIA Formula 2 Championship





1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16 1	7 18 19 20 2	1 22	23 24 25 26	27 28 29 30	31 32 33 34	35 36 37 38 3	39 40 41 42 4	13 44 45
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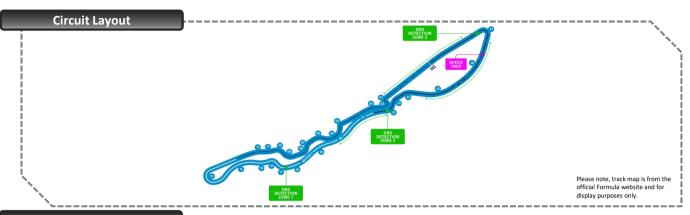




In accordance with Articles 12.9. and 12.10. of the F2 Technical Regulations, this document contains the prescriptions for the operation of tyres during the following event.

Document Version 1, Issue A

# Grand Prix of Jeddah - 18/04/25 - (25F2R03JED)



#### Compounds Selection

Compound	FL	FR	RL	RR
Medium	F2L	F2L	R2L	R2L
SuperSoft	F2V	F2V	R2V	R2V
Wet	16W	17W	18W	19W

Sets Available
3
2
3

#### Prescriptions and Wear Life

#### Minimum pressures (psi)

	Rear (psi)	Front (psi)
Slicks	12.0	14.0
Wets	12.0	14.0

#### Minimum Cambers (degrees)

# Rear Camber Limits

FP & Q





-4.25° FP & Q

Front Camber Limits

#### Wear (from 24R02JED Race)

Medium	14 %
	Rear avg @ 15 Laps
SuperSoft	15 %

26 % Medium Front avg @ 15 Laps 41 % SuperSoft

### Tyre Notes

- Not permitted to switch tyres from their allocated position.
- Not permitted to mix compounds in tyre sets.
- Do not subject tyres to large deformation or impact.
- Revised prescriptions could be issued at any time during the event in accordance with the FIA F2 sporting regulations.
- Tyre pressure will be monitored in accordance with procedure outlined in the team FTP area.
- Teams are kindly asked to return tyres for stripping as soon as possible (in accordance with timings set by the FIA Parc Ferme event document) after the completion of Free Practice and Race Two.

Slicks

Wets

- Teams are reminded to remove their rims as soon as possible from the fitting area, after sets have been returned.
- 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

3rd Wet set trial procedure remains in place:

- You can provide wet tyres to be replaced before race 1 any time after qualifying, up to the curfew the same day. These will be fitted in the morning **before** race 1. Please place these wets around the fitting area where instructed.
- Sets provided the morning before race 1, will not be fitted until after race 1. These sets will be considered returned and will not be rebalanced.
- A deadline will be sent in the scrutineering group for requesting the set change after race 1. Please inform Pirelli within this time limit for set changes after race 1. Requests after this will not be possible to complete.



# JEDDAH EVENT 17 to 20 April 2025



#### F2 Paddock Departure and Return - Trolleys and Cars v2

#### **Departure from Support Race Paddock**

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. Note: Two teams sharing the Racing Bulls pit wall):

1. DAMS Lucas Oil	7. Invicta Racing
2. ART Grand Prix	8. Campos Racing
3. Rodin Motorsport	9. MP Motorsport
4. AIX Racing	10. Hitech TGR
5. Trident	11. Prema Racing
6. VAR	

Trolleys will line up in the support paddock and when released, team personnel and trolleys will go on track at Turn 8 and travel in the 'wrong' direction on track to Pit **EXIT** and <u>enter the F1 Pit Lane there</u>.

Once all equipment is installed in the F1 pits, race cars will leave the support paddock to join the track at Turn 8 and continue in the correct direction to the F1 Pit Lane (note: for safety reasons, if track repairs are taking place at this time, race cars may be led around by a circuit/course car).

A shuttle service will be provided for the mechanics with starter motors to transfer them to the F1 Pit Lane as soon as all cars have departed the support paddock.

# **Return to Support Race Pit Lane**

Teams and trolleys will leave the F1 pitlane via the pit exit in the **exact reverse order** (Prema first and DAMS Lucas Oil last) to go on track and enter the support paddock at Turn 8.

At the end of the **practice and qualifying** sessions, after taking the chequered flag, all cars must reduce speed from Turn 2, and continue in single file to Turn 8, where they will leave the track to enter the support paddock.

At the end of both **races** after taking the chequered flag, all cars must reduce speed from Turn 2, and continue in single file. The three podium cars should stay in front of the field and complete the lap to the grid for the podium presentation (remaining under Parc Fermé conditions). All other cars must continue to Turn 8 where they will leave the track to enter the support paddock.

All cars in the F1 Pit Lane at the end of each session will be released go on track and continue to Turn 8 where they will leave the track to enter the support paddock.

Continued...



# 17 to 20 April 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 (12:45 - 13:30)

Trolleys loaded and read	y to depart	1 <b>2</b> :05
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Trolleys released to F1 pits approx. 12:20
Race cars released to F1 pits approx. 12:25

# Friday - Qualifying (18:00 - 18:30)

Trolleys loaded and ready to depart 17:	20
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Trolleys released to F1 pits approx. 17:35
Race cars released to F1 pits approx. 17:40

# Saturday - Sprint Race (Pit Lane open 18:00)

Trolleys loade	d and reac	ly to depart	17:20
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Trolleys released to F1 pits approx. 17:35
Race cars released to F1 pits approx. 17:40

# Sunday – Feature Race (Pit Lane open 16:10)

Trol	leys	loaded	d and	reac	ly to d	epart	15:30
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Trolleys released to F1 pits approx. 15:45
Race cars released to F1 pits approx. 15:50

Simon Gnana-Pragasam Race Director FIA Formula 2 Championship





17TH - 20TH APRIL 2025

# **TYRE SCHEDULE**

# (ART. 24.6. 2025 FORMULA 2 CHAMPIONSHIP SPORTING REGULATIONS)

- The Formula 2 tyre parc fermé is situated next to 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 weigh platform area

Thursday	17 <sup>th</sup> April			
13:00	All teams tyres will be released from the FIA Formula 2 tyre parc fermé			
18:00	All dry tyres must be deposited in the FIA Formula 2 tyre parc fermé			
Friday	18 <sup>th</sup> April			
10:15	All teams tyres will be released from the FIA Formula 2 tyre parc fermé			
2h after end	of car Parc fermé			
	All dry NEW and all USED tyres must be deposited in the FIA Formula 2 tyre parc fermé			
Saturday	19 <sup>th</sup> April			
15:30	All teams tyres will be released from the FIA Formula 2 tyre parc fermé			
2h after end of car Parc fermé				
	All dry NEW and all USED tyres must be deposited in the FIA Formula 2 tyre parc fermé			
Sunday	20 <sup>th</sup> April			
13:40	All teams tyres will be released from the FIA Formula 2 tyre parc fermé			
A.S.A.P after	A.S.A.P after end of car Parc fermé			
	All tyres must be returned to the Pirelli service area			

FIA Technical Delegate Florian Bartsch

Issue: 2 17.04.2025



# JEDDAH EVENT 17 to 20 April 2025



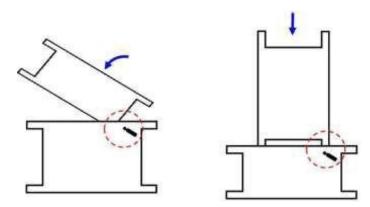
# Race Director's Communication - TYRES AND PIT STOP PROCEDURES

### Stacking of tyres in the pitlane

Tyres may be stacked flat on top of each other in the Pit Lane. Note, skateboards or similar devices are not considered to be tyre trolleys and are therefore forbidden.



To avoid damage to the valves, tyres must not be stacked as shown below:



During each pit stop in the Sprint Race and Feature Race, the following restrictions will apply:

# 1. Stands for tyres during pit stops

It is not permitted to use stands or similar devices for tyres during a pit stop. Tyres must lay flat on the ground at all times (note, in limited circumstances a second tyre may be stacked flat on top, as described in the following point).



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# 2. Tyre handling during consecutive pit stops (for two cars) within a short time frame

It is permitted to have both sets of tyres ready in close proximity to the pit stop position. To allow for limited space in the pitlane, two tyres may be stacked flat on top of each other, but only before the first pit stop.

#### 3. Tyres removed from a car during pit stops

Tyres coming off the car during pit stops must be placed flat on the ground. Tyres rocking in position are still considered compliant with the above requirements provided they are always in a stable condition and do not change their position.

# 4. Handling of lifting jacks during a pit stop

The lifting jacks need to be secured at all times during a pit stop. A lifting jack can be taken over from one mechanic to another during a Pit stop if it remains secured at all times.

# 5. General safety

For safety reasons, mechanics running around the car or jumping over the car will be reported to the Stewards.

Simon Gnana-Pragasam Race Director FIA Formula 2 Championship