



# 2023 SILVERSTONE EVENT

6 to 9 July 2023

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<b>From</b>	The FIA Formula 3 Race Director	<b>Document</b>	3
<b>To</b>	All Teams, All Officials	<b>Date</b>	06 July 2023
		<b>Time</b>	16:11

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**Title** 2023 F3 Silverstone Event Notes  
**Description** 2023 F3 Silverstone Event Notes  
**Enclosed** 2023 F3 Silverstone Event Notes.pdf

**Mazen Al-Hilli**

**Andrew Mallalieu**

**Esmor Jones**

**The FIA Formula 3 Race Director**

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<b>To</b>	All Teams, All Officials	<b>Date</b>	06 July 2023
		<b>Time</b>	16:15

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## General Instructions

### **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.

### **2) Pre & Post Session / Race Procedure from support paddock to F1 pit lane**

- 2.1. 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.
- 2.2. A detailed description and further information of this procedure (pit lane order and timing) are described in the attached document – F3 Procedures by motorsport UK
- 2.3. At the end of the practice and qualifying session, cars in the F1 pit lane will be directed onto the circuit and must exit the pit lane to go to turn 8 where they must leave the track to enter the support paddock pitlane.
- 2.4. Teams have been allocated in the correct order for entry into the F1 pit lane, so please keep to this order for each transfer:

1. VAR	6. Prema Racing
2. Rodin Carlin	7. Trident
3. Campos Racing	8. ART Grand Prix
4. Jenzer Motorsport	9. MP Motorsport
5. PHM Racing by Charouz	10. Hitech Pulse Eight

### **3) Tyre Schedule**

- 3.1. Refer to attached document – F3 Tyre Schedule.

### **4) Pirelli Event Preview**

- 4.1. With reference to Article 12.8 of the Technical Regulations see the attached document provided by the official tyre supplier.

### **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) Drivers leaving their pit stop position in the pit lane

- 6.1. For safety reasons, during practice and qualifying drivers must not do burn outs 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 burn outs or clutch bite points checks in the paddock, garage areas and in the pit lane at any time during the Event.
- 6.3. For reasons of safety, 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 reasons of safety and sporting equity, drivers must not drive through other team's pit bay after being released from their pit stop position.

## 7) Observing yellow flags during free practice and qualifying

- 7.1. 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.
- 7.2. 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) Lapping during the race

- 8.1. 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 1.2s 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.  
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.

## 9) Safety Car Procedure

- 9.1. Art. 40.13 (...) 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) Fuel pressure release in parc fermé

- 10.1. For safety reasons, teams are authorised to appoint one person specifically in order to release the pressure inside the fuel cell when the cars return after each session. In addition, teams are authorised to attach fans to the car in the parc fermé.
- 10.2. When the cars are in the parc fermé, this person must request prior authorization from the FIA Technical Delegate on site and is only authorized to perform the action specified above.

10.3. This person will not count as far as Article 21.5 of the 2023 FIA F3 Sporting Regulations is concerned (team personnel limitation)

## **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**

- 12.1. The straight-ahead gravel part in the run-off in Turn 1 has been replaced with a 40x40m asphalt section.
- 12.2. Between Turn 5 and Turn 6 on LHS new concrete walls with FIA fence have been installed.
- 12.3. At Turn 6 the tyre barriers have been replaced with new tyres including new conveyor belt.
- 12.4. At Turn 7 on LHS the gravel trap has been reduced by 5m of the track edge.
- 12.5. At Turn 9 the tyre barriers have been replaced with new tyres including new conveyor belt.
- 12.6. Between Turn 13 and Turn 14 on LHS barriers realigned for approx. 260m length.
- 12.7. New asphalt on LHS at exit Turn 14 connecting to Hangar Straight.
- 12.8. The gravel trap at Turn 15 has been extended by 8m over a length of approx. 120m.
- 12.9. At Turn 16 the combination kerb on LHS has been reduced by 5m.

### **13) Fire extinguishers around the circuit**

13.1. Indicated by white boards with a red fire extinguisher attached to the debris fences.

### **14) Places to remove cars from the track**

14.1. Indicated by long fluorescent orange panels/paintings on the barriers.

### **15) Lines or bollards at the Pit Entry and Pit Exit**

15.1. 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.

### **16) Track Limits**

- 16.1. In accordance with the provisions of Article 27.3, the white lines define the track edges.
- 16.2. 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.

### **17) DRS**

- 17.1. DRS Detection will be automatically disabled in each individual zone if any of the light panels in that particular zone are displaying yellow. The zones and corresponding light panels are as follows:
  - a) DRS Activation 1: Panels 5, 6, 7
  - b) DRS Activation 2: Panels 13, 14, 15

### **18) Pit Lane**

18.1. The pit lane speed limit is 60 km/h for the entire event.

### **19) Pit Lane Barriers**

19.1. F1 Teams have been instructed to ensure their barriers are no more than one meters from the red line under the frontal garage shutter.

## **20) Practice Starts**

- 20.1. No practice starts may be carried out at the pit exit.
- 20.2. 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.
- 20.3. Practice starts may be carried out on the track at the end of the free practice session. Any car on the track when the chequered flag is shown may then complete another lap and, instead of entering the pits, proceed to the grid and carry out a practice start.
- 20.4. Any cars in the F1 pit lane after the practice session has finished will not be released from pit exit until all cars on track have carried out their practice starts.
- 20.5. All drivers carrying out a practice start must do so by pulling as far forward on the grid as possible and, if necessary, should wait for others to carry out a start before getting to a grid position further forward. Under no circumstances should a driver make a practice start if another car is still stationary in front of him on the same side of the grid.
- 20.6. 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.
- 20.7. All cars having carried out their practice start and any cars being released from the pit exit must continue to turn 8 and leave the track to go into the support pitlane.

## **21) Reconnaissance Laps**

- 21.1. Drivers are allowed to do a maximum of two reconnaissance laps. For clarity, this means a driver must not exit the pit lane more than two times before the formation lap.

## **22) Car number light panels for the start**

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

## **23) Removing cars from the grid**

- 23.1. Cars will be removed from the grid through the gates adjacent to grid position 1 and 12.

## **24) Suspending a Race**

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

## **25) Lap times in each Practice Session, Qualifying and the Race**

- 25.1. Only lap times which have been completed on the track will be included for the purpose of any classification.

## **26) Finishing the Race**

- 26.1. For the purpose of finishing the Race, pursuant to Article 59.1 of the FIA Formula One Sporting Regulations, the “Line” referred to will be the Control Line on the track and not in the Pit Lane.

Claro Ziegahn  
The FIA Formula 3 Race Director

## F3 PROCEDURES

### 1. General

- 1.1 The series weighing platform will be positioned in the F3 technical area garage in the support race pit lane throughout the event.
- 1.2 The series portable weighing equipment will be sited in the F1 pit lane during qualifying and the races.
- 1.3 Pit stops are not permitted in the support race pit lane during practice/qualifying and races.
- 1.4 Cars recovered by breakdowns will be returned to the gate at the side of the Race Control building next to the FIA F3 Technical area.
- 1.5 For all sessions a course car will lead the race cars on track from the support pit lane exit to the F1 pit lane.
- 1.6 The procedure for teams and equipment from the assembly area to the F1 pit lane will be the same for all sessions. Teams and Trolleys should assemble in F1 Pit Lane order, garage 1 first.
- 1.7 A minibus will be provided to transport Team personnel who started cars in the support pit lane to the F1 pit lane and for the return journey to the Support Paddock.

A truck will also be provided to transport starting equipment to the F1 pit lane.

Teams are permitted to allow their team personnel who start cars in the Support Pit Lane to use scooters to travel to and from the F1 pit lane. Teams must ensure any team personnel using a scooter for this purpose must comply with all requirements of Article 1.8 and 1.9 below.

- 1.8 Scooters are not permitted to be used in the paddock at any time and may only to be used by the team personnel who started cars in the support pit lane for the journey to and from the F1 Lane during the F3 transfer procedures.

For safety reasons, Scooters used for the procedure above must comply with speed restrictions and be used in a safe manner that does not, compromise the safety of others, it is compulsory to wear a helmet when riding the scooter.

- 1.9 At the Start of all sessions, When each mechanic has started his team's cars in the support race pit lane and those cars have left the support race pit lane, the mechanic should proceed **immediately** to the designated area as shown on the attached plan, where they will place their starters /equipment on the Truck dedicated for this purpose, **mechanics should then board the minibus at the same location for the journey to the F1 pit lane.**

For safety reasons, team personnel that started cars in the support pit lane that decide to use a scooter to travel to the F1 pit lane, must place their starter on the designated truck and then follow the truck to the F1 pit lane. Any Scooters used for travel to the F1 pit lane must be parked in the designated area at the Wing.

- 1.10 Any cars in the F1 pit lane at the end of sessions that cannot be driven back to the support race pit lane will be returned by breakdown.
- 1.11 At the end of all track sessions, team trolleys will proceed along the F1 pit lane then turn right after the last garage, through the gates and re-join the service road leading back to the Support Paddock.
- 1.12 At the end of all track sessions, the mechanics with Scooters should collect their Scooters from the parking area and then follow the team trolleys to the support race paddock.

## 2. Practice - Friday (08.45 - 09.30 hours)

- 2.1 **-45 mins from session start:** team personnel and equipment should assemble at the paddock exit as shown on the attached plan.
- 2.2 **-40 mins from session start:** team personnel and equipment will be led by a vehicle via a designated route to the holding area sited on the service road to the right of the F1 Paddock.
- 2.3 **-20 mins from session start:** team personnel and equipment will be released from the holding area and proceed to the F1 pit lane, then turn left into the fast lane and continue to their allocated pit positions.
- 2.4 **-20 mins from session start:** urs cars will leave the support race pit lane and drive on circuit to the F1Pit lane.
- 2.5 At the end of the session after taking the chequered flag, drivers may complete the lap to the F1 grid and carry out a practice start, following the practice start, cars should continue to turn 8 where the must leave the track into the support race pit lane.

Practice starts are only permitted as above and must not be carried out at any other time or on any other part of the track, pit lane, or pit exit.

Any cars in the F1 pit lane at the time of the chequered flag will not be released from the pit exit until cars on track have carried out their practice starts, cars released from the pit exit must go directly to the support pit lane.

## 3. Qualifying - Friday (14:10 – 14:40)

- 3.1 **-45 mins from session start:** team personnel and equipment should assemble at the paddock exit as shown on the attached plan.
- 3.2 **-40 mins from session start:** team personnel and equipment will be led by a vehicle via a designated route to the holding area.
- 3.3 **-20 mins from session start:** team personnel and equipment will be released from the holding area and proceed to the F1 pit lane.
- 3.4 **-10 mins from session start:** cars will leave the support race pit lane and drive on circuit to the F1 Pit lane.
- 3.5 At the end of the session after taking the chequered flag, cars will slow down and continue to the support race pit lane parc fermé, any cars in the F1 pit lane at the time of the chequered flag will be directed onto the circuit at the pit exit to return to the support race pit lane parc fermé.

## 4. Race 1 - Saturday (09.20 to 10.05) - Pit Lane opens at 09.05

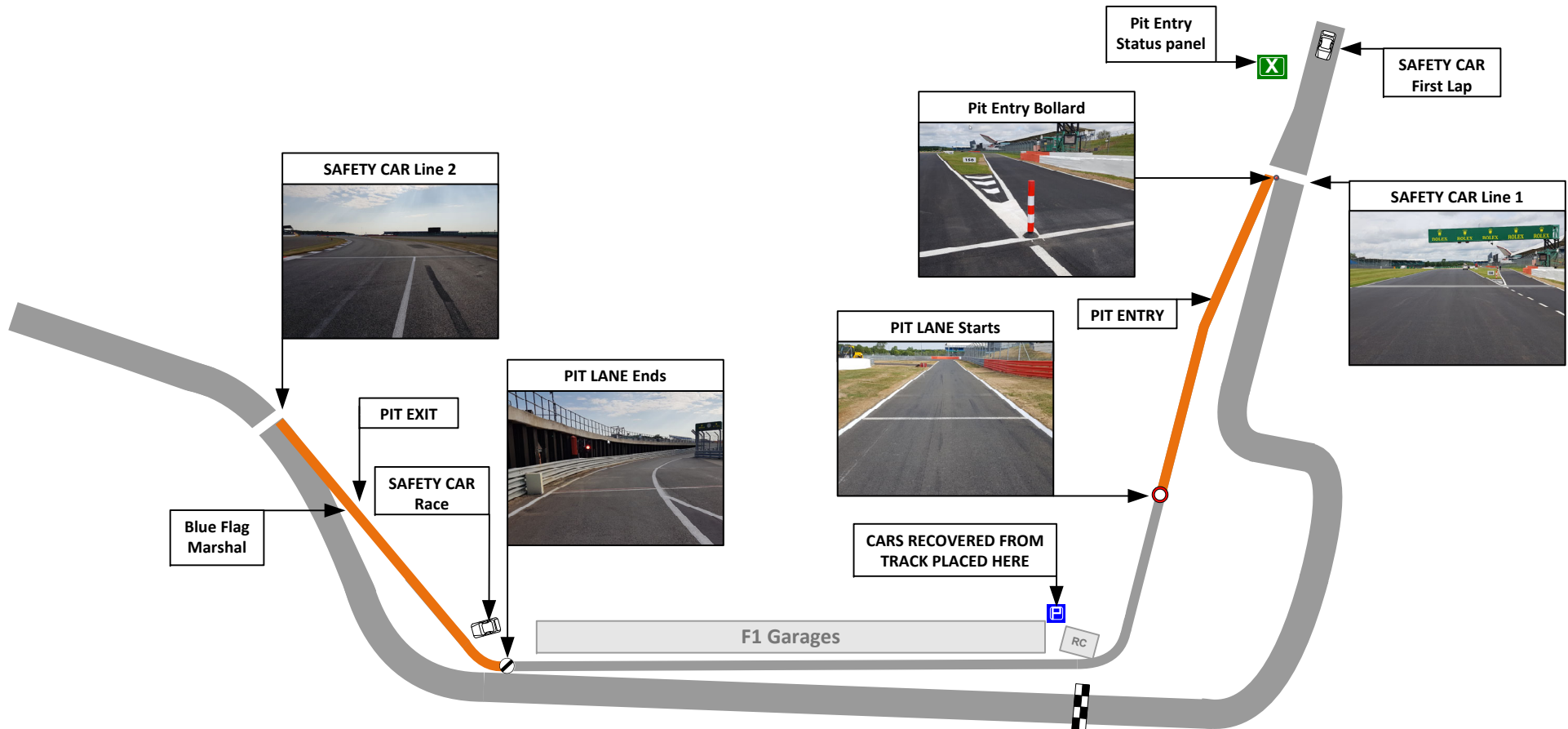
- 4.1 **-60 mins from session start:** team personnel and equipment should assemble at the paddock exit as shown on the attached plan.
- 4.2 **-55 mins from session start:** team personnel and equipment will be led by a vehicle via a designated route to the holding area.
- 4.3 **-35 mins from session start:** team personnel and equipment will be released from the holding area and proceed to the F1 pit lane.
- 4.4 **-25 mins from session start:** cars will leave the support race pit lane and drive on circuit to the F1 Pit lane.
- 4.5 At the end of Race 1 after taking the chequered flag, cars should slow down, the first 3 cars should complete the lap to the F1 pit lane for the podium presentation, all other cars on track having taken the chequered flag should continue to turn 8 where the must leave the track into the support race pit lane and go directly to the F3 weighing and parc fermé area.

Any cars in the F1 pit lane at the time of the chequered flag will be directed onto the circuit at the pit exit to return to the F3 weighing area in the support race pit lane. The three podium cars will be under parc fermé conditions and be returned to the support race pit lane by recovery truck.

**5. Race 2 – Sunday (08.20 to 09.10) - Pit Lane opens at 08.05**

- 5.1 **-60 mins from session start:** team personnel and equipment should assemble at the paddock exit as shown on the attached plan.
- 5.2 **-55 mins from session start:** team personnel and equipment will be led by a vehicle via a designated route to the holding area.
- 5.3 **-35 mins from session start:** team personnel and equipment will be released from the holding area to the F1 Pit Lane.
- 5.4 **-20 mins from session start:** cars will leave the support race pit lane and drive on circuit to the F1 Pit lane.
- 5.5 At the end of Race 2 after taking the chequered flag, cars should slow down, the first 3 cars should complete the lap to the F1 pit lane for the podium presentation, all other cars on track having taken the chequered flag should continue to turn 8 where they must leave the track into the support race pit lane and go directly to the F3 weighing and parc fermé area. Any cars in the F1 pit lane at the time of the chequered flag will be directed onto the circuit at the pit exit to return to the F3 weighing area in the support race pit lane. The three podium cars will be under parc fermé conditions and returned to the support race pit lane by recovery truck.





41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	09	08	07	06	05	04	03	02	01							
FOM	FOM	Aston Martin	Aston Martin	Aston Martin	Alfa Romeo	Alfa Romeo	Alfa Romeo	McLaren	McLaren	McLaren	Ferrari	Ferrari	Ferrari	Apex (Movie)	Apex (Movie)	Mercedes	Mercedes	Mercedes	Red Bull	Red Bull	Red Bull	Alpine	Alpine	Alpine	Pirelli	AlphaTauri	AlphaTauri	AlphaTauri	Williams	Williams	Williams	Haas	Haas	Haas	FIA	FIA	FIA	FIA	FOM	FOM							
		Hitech			MP			ART		Trident					Prema		PHM				Jenzer			Campos		Carlin		VAR				Designated Garage Areas															
FAST LANE																								FAST LANE																							
																								Team Personnel (Race Start ONLY)				Pole Position				Control Line															

## SILVERSTONE EVENT

06<sup>TH</sup> – 09<sup>TH</sup> JULY 2023

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### TYRE SCHEDULE

(ART. 24.6. 2023 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 F2 weigh platform area

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**Thursday 06<sup>th</sup> July**

**13:30** All teams' tyres will be released from the FIA Formula 3 tyre parc fermé

**17:00** All dry tyres must be deposited in the FIA Formula 3 tyre parc fermé

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**Friday 07<sup>th</sup> July**

**06:45** 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

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**Saturday 08<sup>th</sup> July**

**07:05** 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

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**Sunday 09<sup>th</sup> July**

**06:05** 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

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**Grand Prix of Great Britain 07-09/07/23 (23F3R07SLV)**

Compound	FL	FR	RL	RR
Hard	SB0	SB0	SB1	SB1
Wet	RL7	RL8	RL9	RM0

Carryover
Not Applicable

**Minimum Pressure, Camber limits, Wear Life**

	Front (psi)	Rear (psi)
Slicks	14.0	14.0
Wet	14.0	13.0



FP & Q	<b>FE Camber Limit</b> -4.75°		<b>RE Camber Limit</b> -3°	FP & Q
Race	-4.25°		-3°	Race
	Hard	Avg wear @15 Laps 33 %	Avg wear @15 Laps 21 %	

**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

**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 by 13:00 for initial fitting on 05/07.
- Teams are kindly asked present **Slick** rims to the Pirelli Service Area by 07:30 for initial fitting on 06/07.
- Teams are reminded to remove their rims as soon as possible from the fitting area after sets have been returned.
- Teams are advised all **Wet** tyres are scheduled to be stripped at the end of the Silverstone event. Rims will be returned to teams for onward transport.
- Teams are reminded, a balancer will be made available to check rims for damage until the last tyre is stripped on the final day. Please make use of this to check rims before the next event.