



## **TEAM MANAGERS AND DRIVERS' BRIEFING**

**EVENT:** Barcelona - Catalunya

DATES: 11th-13th October 2024











### RACE DIRECTOR RADIO







- Race control frequency: Race control 7 468.1875
- TEST 10 to 15 minutes before each session
- First session of the day answer car # + ok on the messaging system
- For a test or any issue please contact the pit lane manager

#### Neus Santamaría, Race Director

Tel: +34 664400960

Email: ne.santamaria@gmail.com

**Chairman of the stewards: Jordi Parro** 

International steward: Susana Ariño

ASN steward: Enric Arrazola











## TRACK MAP







Circuit length: 4657 m Start line up: Turn 11 to 13

Safety Car 1st Lap: Turn 13

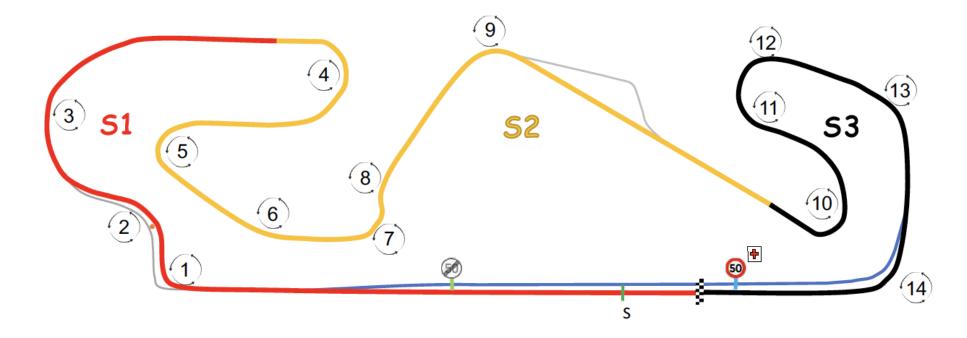
Start line offset: 142,7 m

Int 1: 1557 m Race: Pit Exit Pole position: RIGHT

Int 2: 3279 m

Lights OFF: Turn 10

Pit IN to pit OUT: 369 m





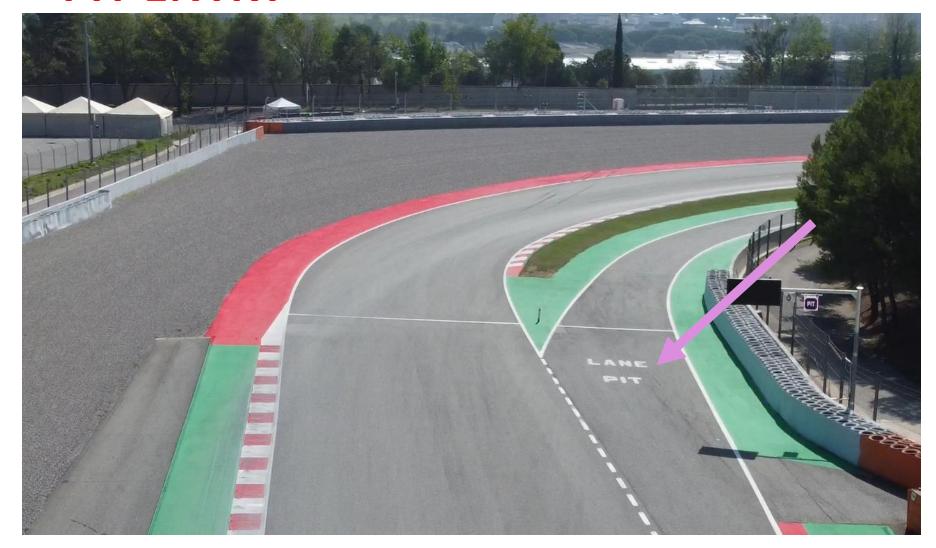








## **PIT ENTRY**



























# SPEED LIMIT









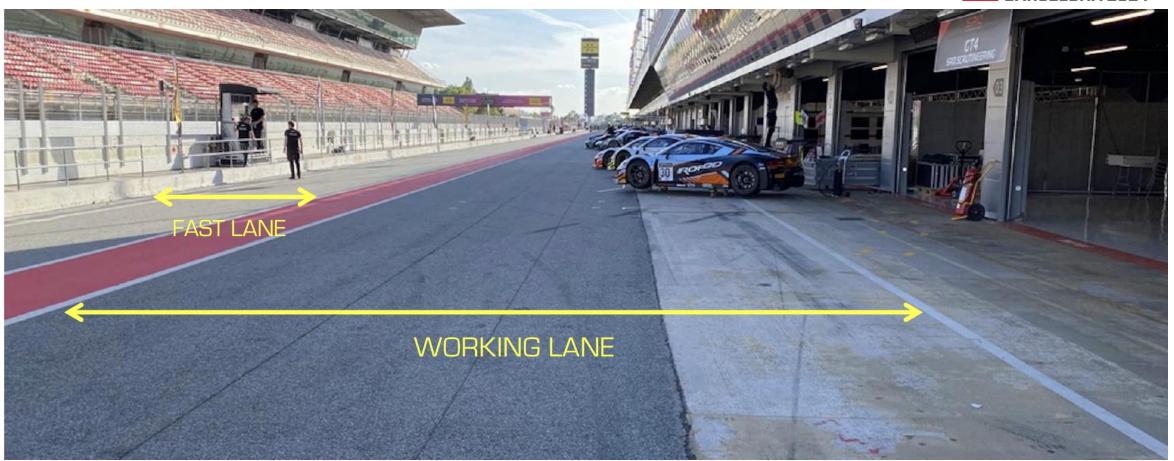


## **PIT LANE**















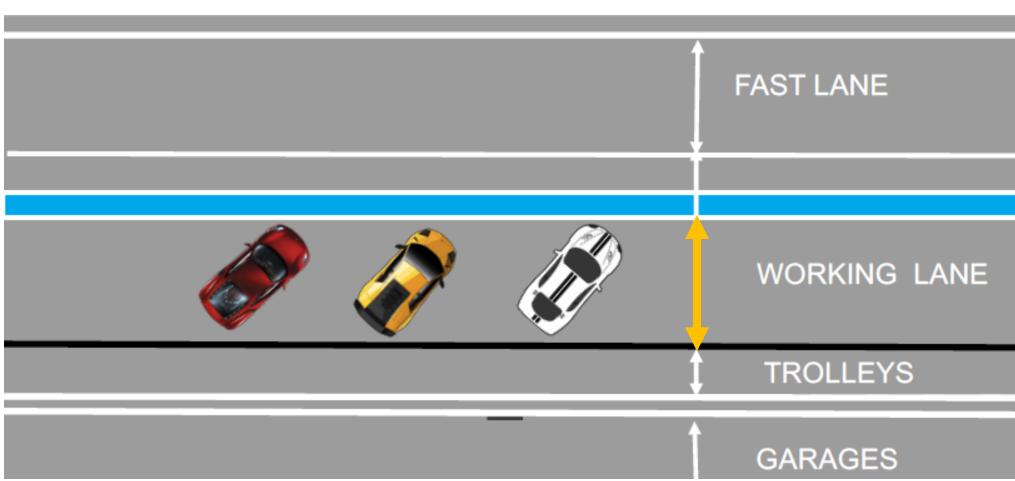


## **START OF THE SESSIONS**









FANATEC.







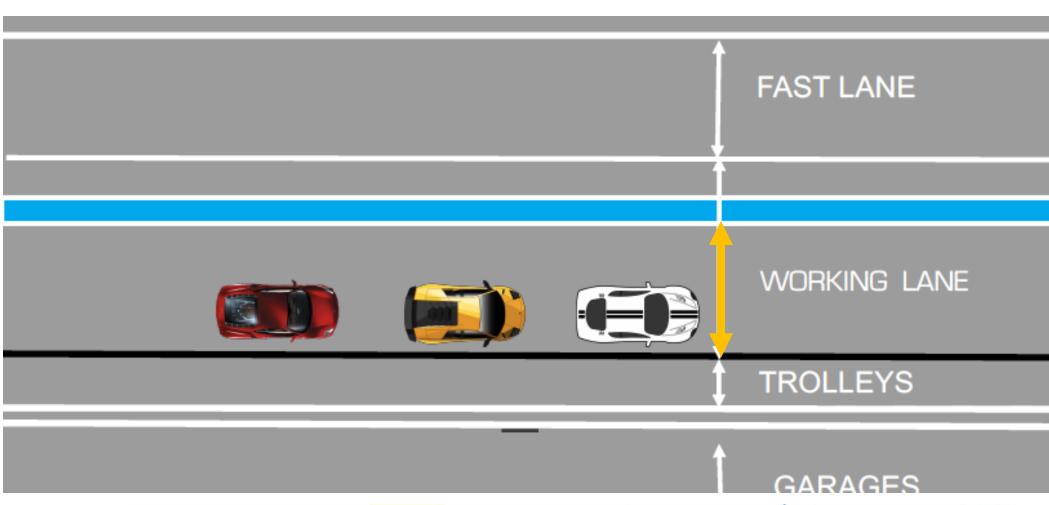


## PIT STOPS AND RACES















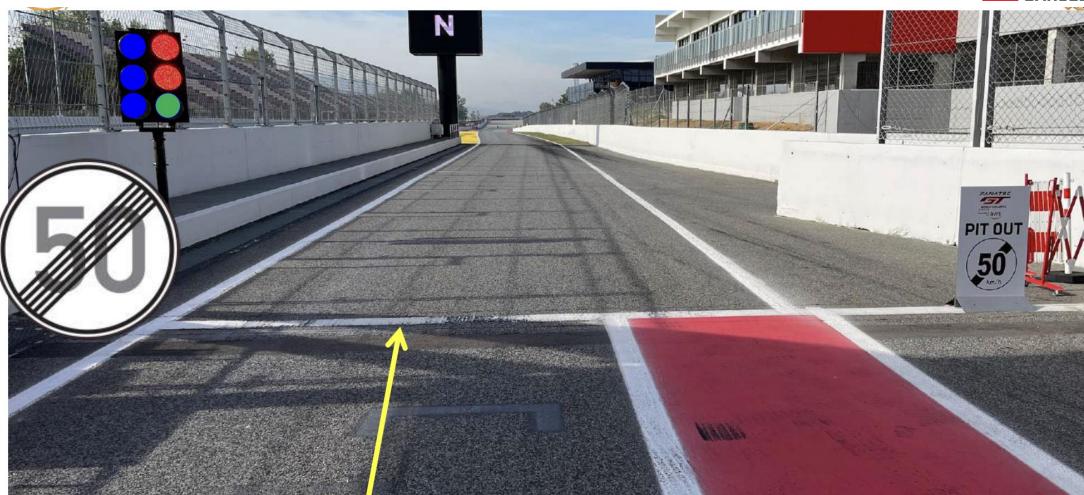


## **PIT EXIT LIGHTS**



















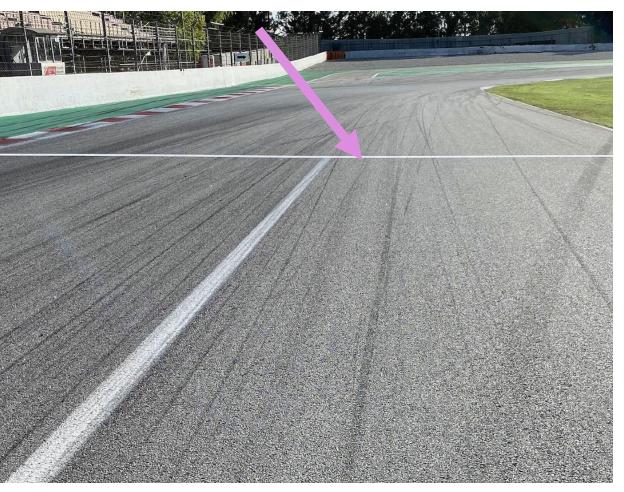
## PIT EXIT WHITE LINE











FANATEC







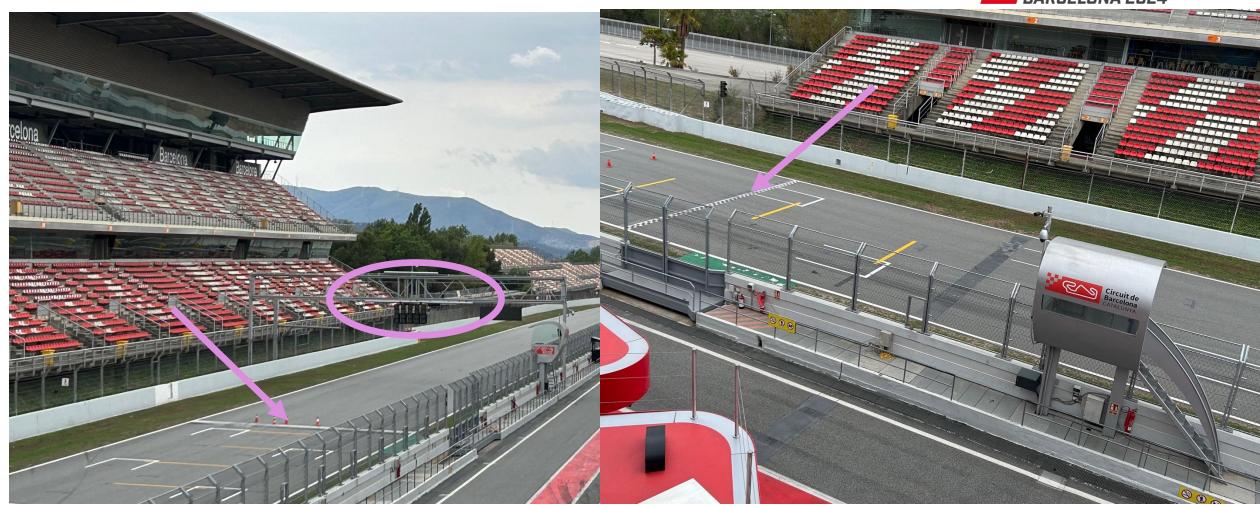


# START LINE, LIGHTS AND FINISH LINE

















## RACE DIRECTOR SIGNALING POST



























## **ESCAPE ROAD T1-3**











Rejoin when it's safe to do so, ALWAYS after the bollard, bollard needs to be RHS of the car











## **START PROCEDURE**





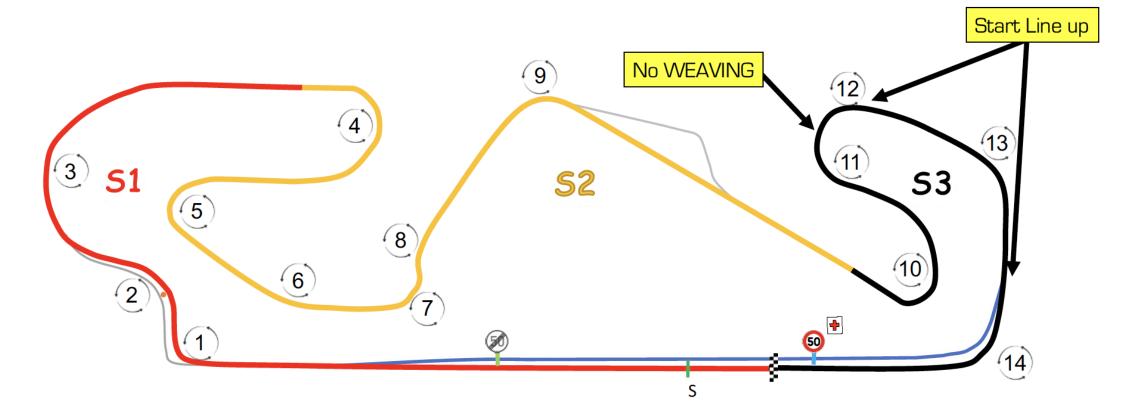


Start line offset: 142,7 m

Pole position: RIGHT

Pit IN to pit OUT: 369 m

Start line up: Turn 12 to 14











### STARTING PROCEDURE

- Grid formation from turn 10-11.
- Two rows of cars following the grid boxes moving in parallel position.
- Any car breaking the formation or overtaking before the signal will be reported to the stewards.



















### STARTING PROCEDURE

FANATEC

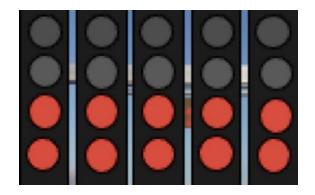
POWERED BY

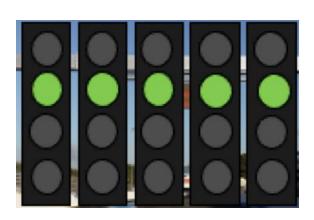
EUROPEAN

SERIES

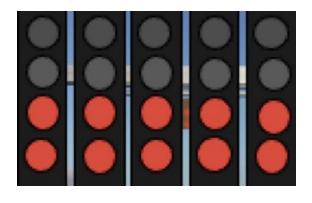
BARCELONA 2024

- Start will be from RED to GREEN
- When the green light is ON you can:
  - Break the formation
  - Start overtaking





- Start aborted
  - Lights will remain in red
  - EXTRA FORMATION LAP





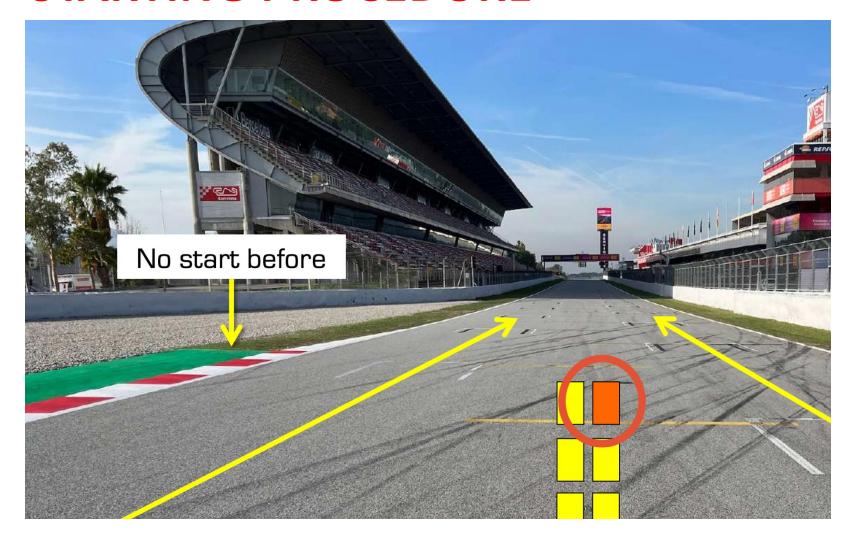








## **STARTING PROCEDURE**



















#### PIT LANE DATA







- Pit window between 20 minutes and 29 minutes 59.99 seconds
- Pit in to Pit out time = 26 seconds
- Minimum driver change time = pit lane delta + 90 sec = 116 sec
- Tyre change (x4) dry to wet or viceversa = 142 sec
- Additional pit stop for tyres change, weather, puncture: 52 seconds
- 1 second tolerance which may be used once during the event
- Add compensation times, where relevant (see bulletin 1)
- Don't forget to change the driver ID in the pit lane



## **SAFETY CAR**



- Safety car procedure: yellow flags and SC boards in all marshal posts
- Overtaking is forbidden until you cross the finish line at the end of the procedure.
- SC turns off lights at T10. When the SC turns off lights all signalling will be removed and a green flag will be displayed at the finish line.
- All cars, in single file, must increase their speed to catch up the group and follow the SC anywhere it goes.









## PIT LANE STATUS DURING SC



Pit exit lights normally GREEN

When the SC passes the pit entry, the pit exit light will turn RED

 When the last car in the group behind the SC passes the pit exit, the lights will turn GREEN again









### RED FLAG PROCEDURE

Slow down to 80 Km/Hr NO overtaking







Free practice: Drive to pit lane to your pit box - the clock will NOT stop

Drive to pit lane to your pit box - the clock will NOT stop

Drive to pit lane to your pit box - the clock WILL stop

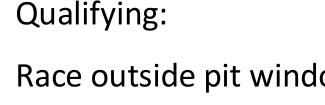
Race outside pit window: Clock WILL stop - line up at the red line

Order as when the red flag was declared

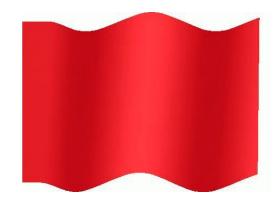
Parc-Fermé conditions - on the grid: teams and officials ONLY

Restart behind Safety Car

If you enter the pits after the red flag: restart one lap later



Pre-Qualifying:













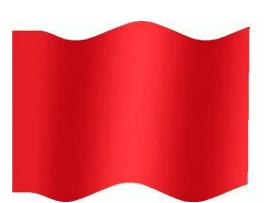
#### RED FLAG PROCEDURE

#### During the pit window:

- Cars return to the pit lane and to respective pit boxes
- Cars are under Parc-Fermé conditions
- Pit stop is permitted, but when complete the car is immediately under Parc-Fermé conditions
- Marshals will call the cars to line up in order, at the line,
   from the last full lap before the opening of the pit
   window



**RARCEI ΠΝΑ 2Π24** 













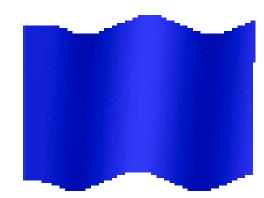
## **BLUE FLAGS**







- At ALL TIMES: displayed to a driver leaving the pits before T1 RHS if traffic is approaching on the track. (INFORMATION)
- During PRACTICE: a faster car is close behind you and is about to overtake you. (INFORMATION)
- During the RACE: shown to a car about to be lapped, the driver concerned must allow the following car to pass at the earliest opportunity. (INSTRUCTION CAN BE PENALISED)













## TRACK LIMITS

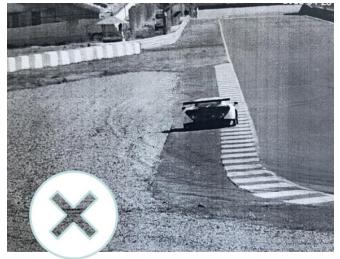


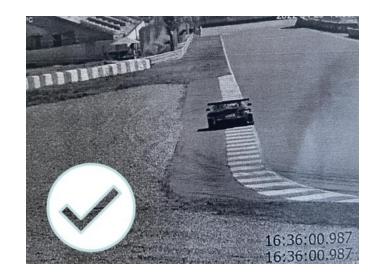


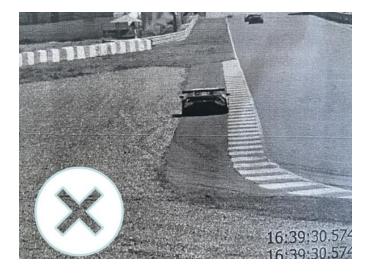


"The white lines defining the track edges are considered to be part of the track



















## TRACK LIMITS CONTROL



























### TRACK LIMITS PENALTIES







Free Practice: drivers will be warned and, if necessary, shown the Black Flag. Lap times can be deleted.

- Pre-Qualifying and Qualifying: lap time of the driver deleted.
- 1st time warning on the timing monitors, • Race:
  - 2nd time warning on the timing monitors.
  - 3rd time warning on the timing monitors.
  - 4th time warning Black & White flag by timing monitors and radio.
  - 5th time final warning on the radio.
  - 6th time the stewards can impose a time penalty.
  - Reset to 0 at pit stop.











## **PARC FERMÉ**



- Parc Fermé will take place after Pre-Qualifying (FP2), Qualifying, & each Race. Individual cars may also be selected for fuel testing after FP1 and/or FP2.
- Parc Fermé will be in your box unless selected by the Technical Delegate for inspection.
- Parc Fermé will be opened by the Stewards via the Messaging App.
- SD cards must be deposited in the GT2 Scrutineering Area within 10-minutes of the end of every session.











### **DRIVING STANDARDS**

- In Practice and Qualifying, if you are not trying to set a fast lap, please move out of the racing line.
- If you are on a slow lap or if your car has a problem, be predictable, do not move suddenly.
- If you have a mechanical issue stop close to the orange markings for easier rescue.























# THANK YOU, MOLTES GRÀCIES HAVE A GREAT WEEKEND!

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