





# TEAM MANAGER & DRIVER BRIEFING

HOCKENHEIM 2023



















#### RACE DIRECTOR RADIO





- First session of the day answer "ok" + car # on the team messaging
- For a test or an issue contact the Pit Lane manager











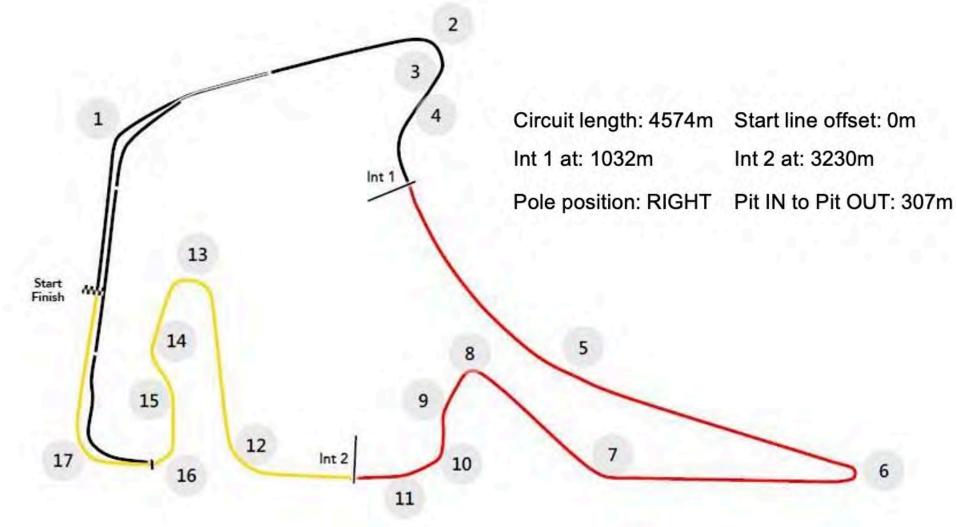




















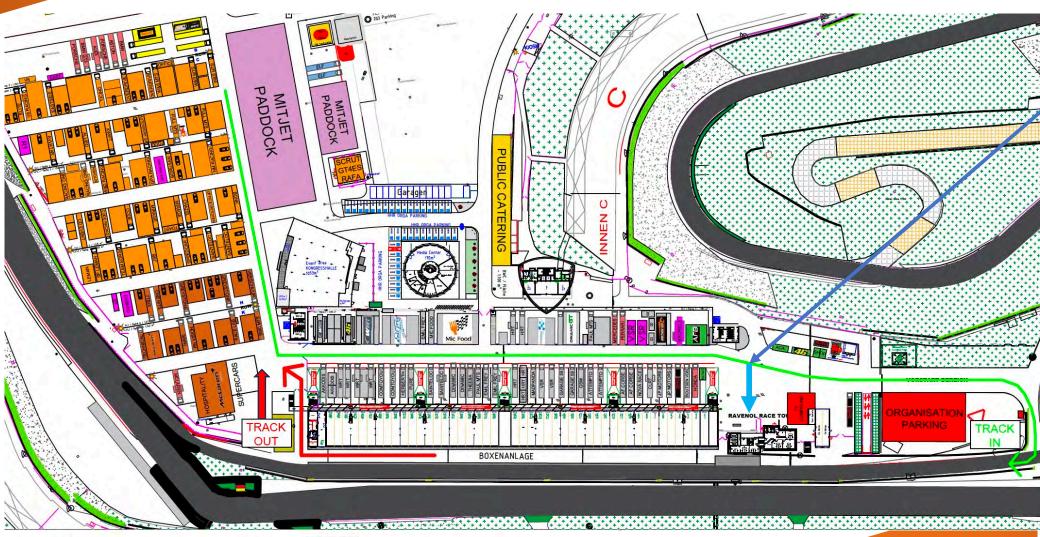












trolleys enter the pit lane











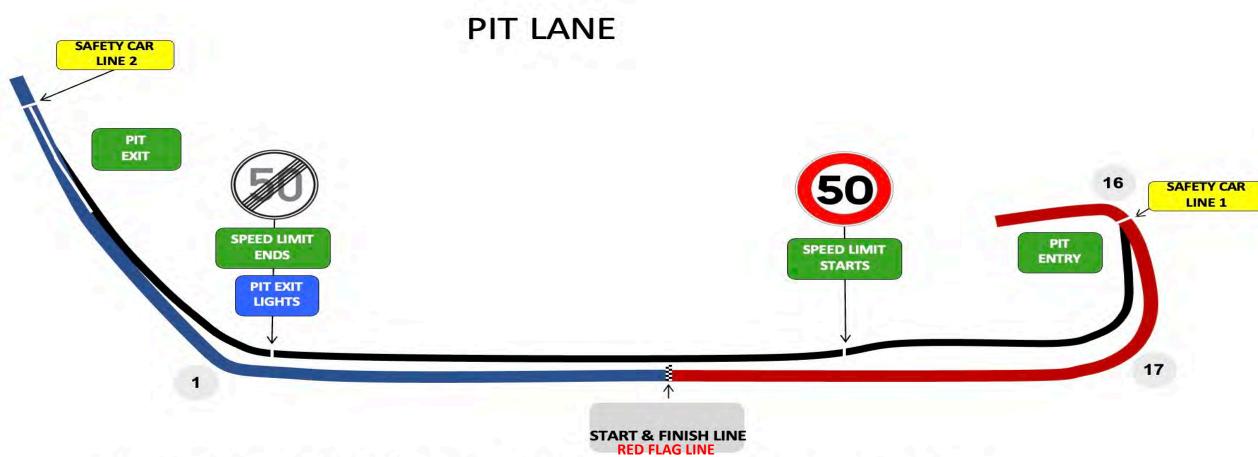


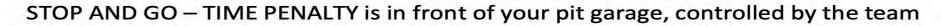






















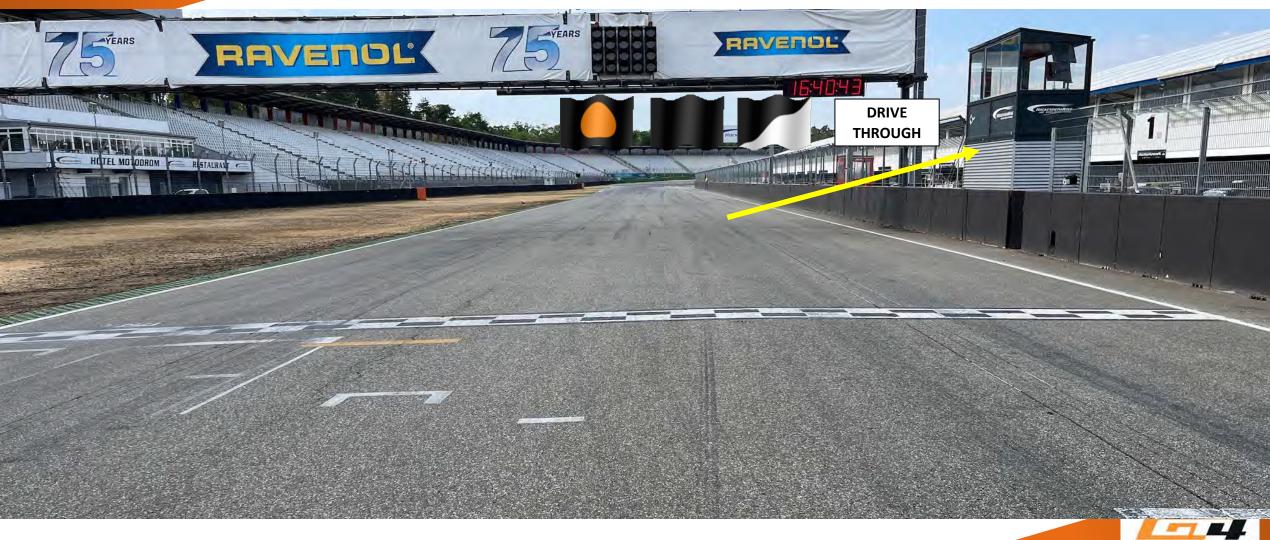






# SIGNALLING AREA















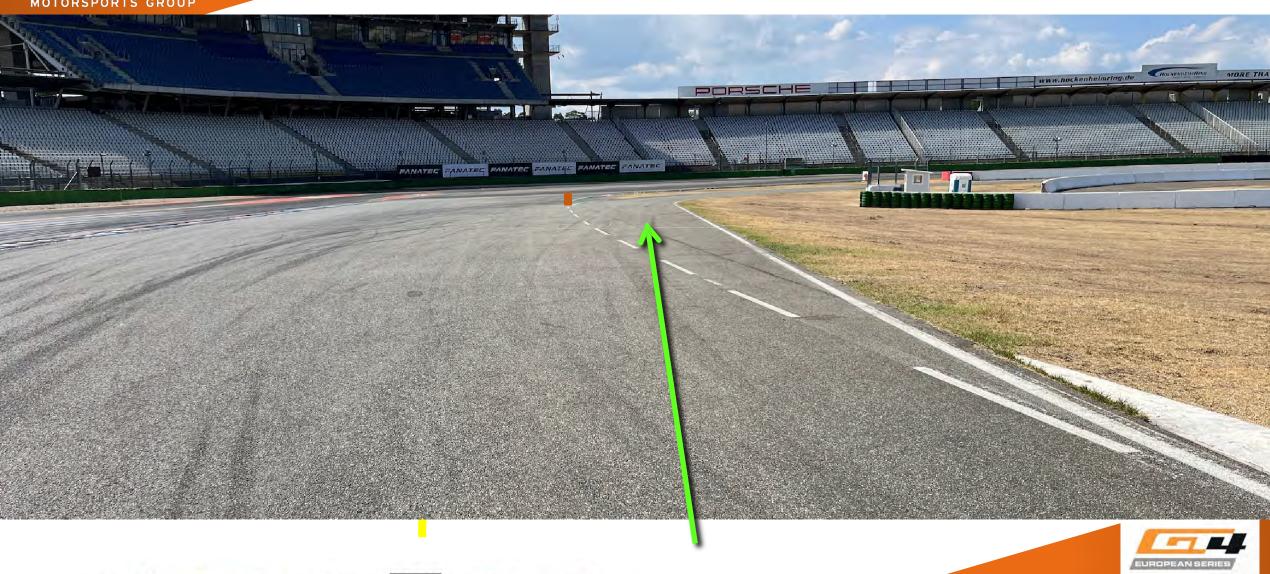






## **PIT ENTRY**















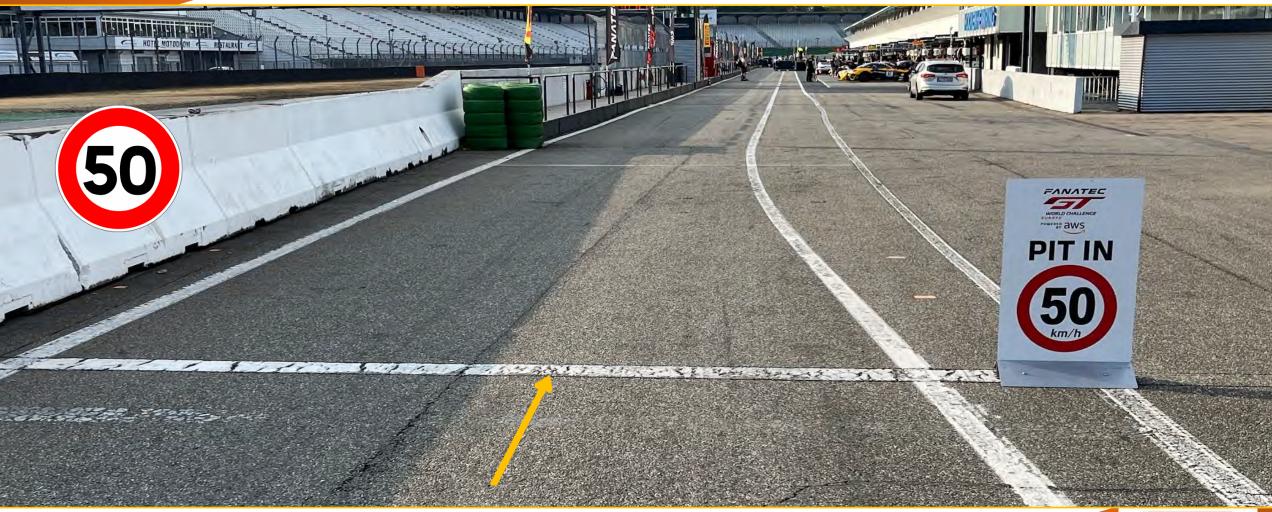






# SPEED LIMIT STARTS HOCKENHEIMRING









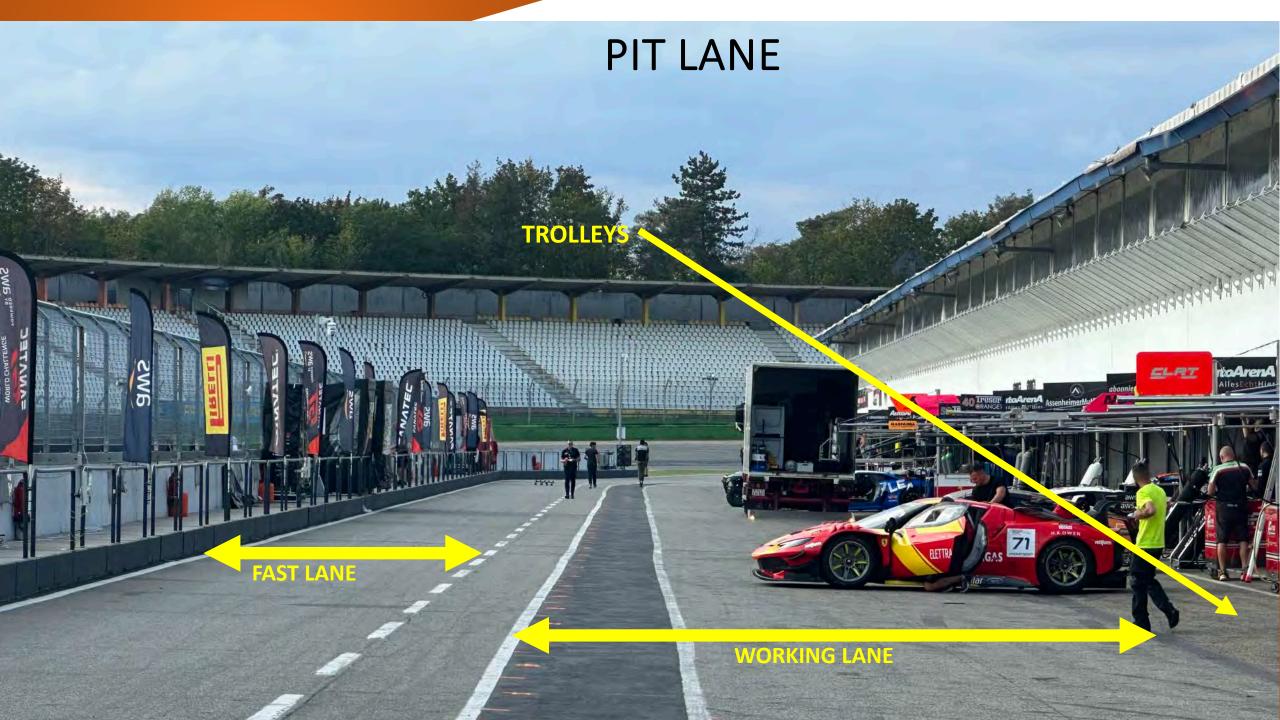














# START OF SESSION AND STOP – 45°











**TROLLEYS** 

GARAGES

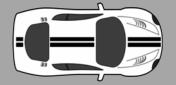




## PIT STOP TRAINING & RACES









## **PIT EXIT**















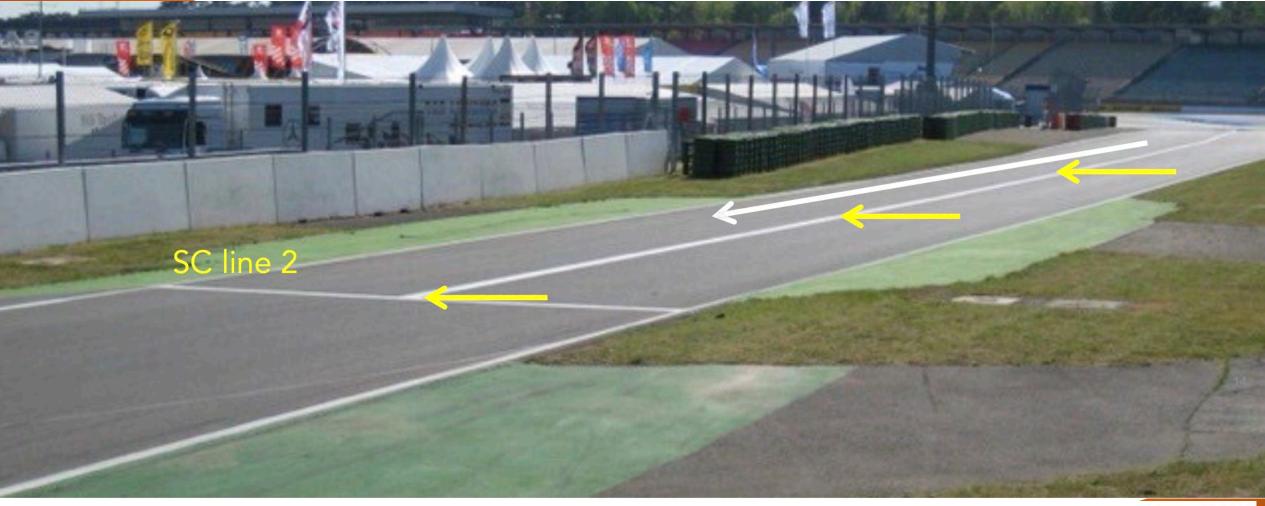






## PIT EXIT LINE























#### **IMPORTANT**

• Due to the noise restriction and the event timetable, the clock will not stop in case of red flag at anytime.



















#### MANDATORY PIT STOP MINIMUM TIME

- Pit window between 25 minutes and 34 minutes 59.99 seconds
- Hockenheim Pit In to Pit Out time = 22 seconds
- Minimum driver change time = Pitlane delta (in and out) + 50 seconds =
- 72 seconds
- Tyre change (x4) Dry to Wet (or vice versa) : 2mn + 22s = 142s
- 1 second tolerance which may be used once during the event
- Don't forget to change the ID transponder in the pit lane.
- Cars are to leave when ready to race.
- Respect the pit lane speed limit, 50 Km/Hr. NO slowing or stoping











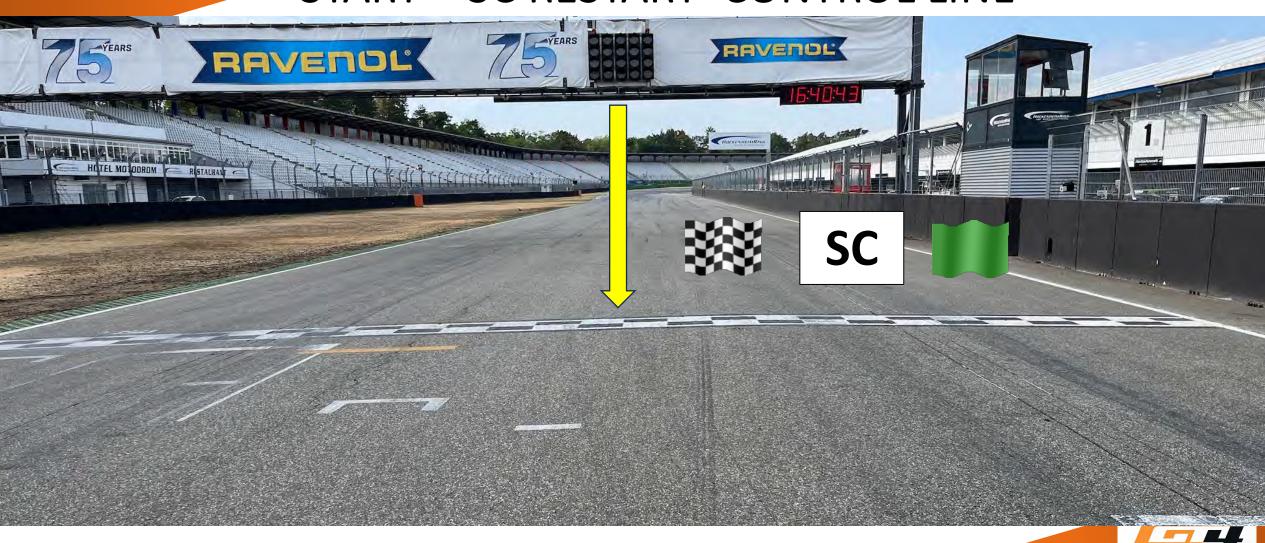






# START – SC RESTART- CONTROL LINE













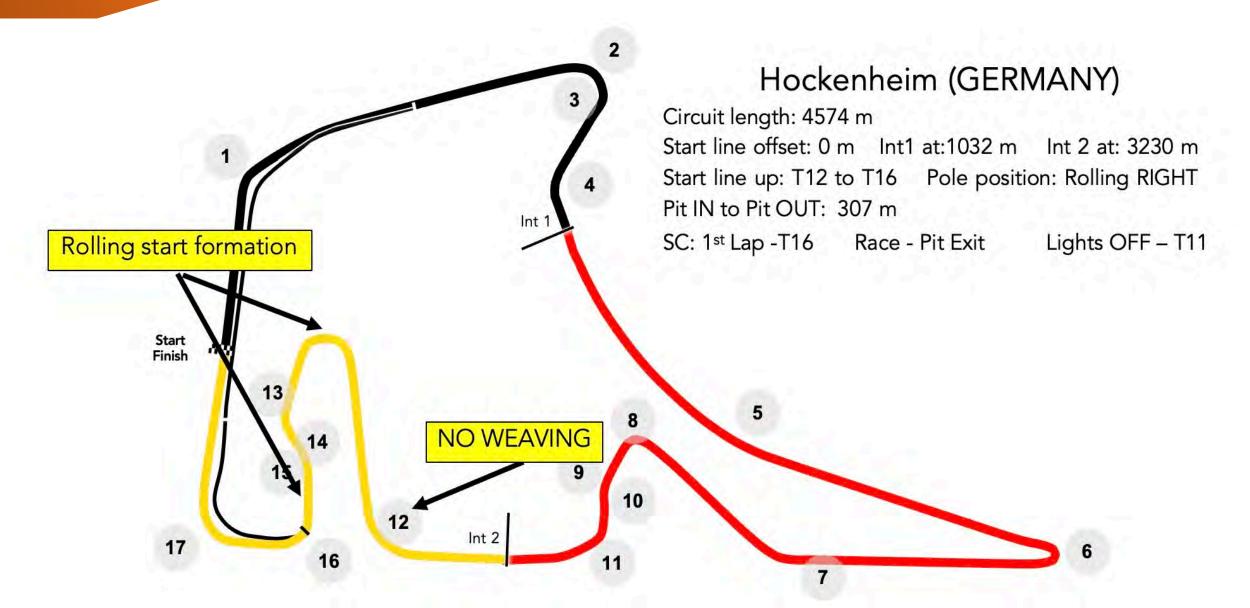














### **START**













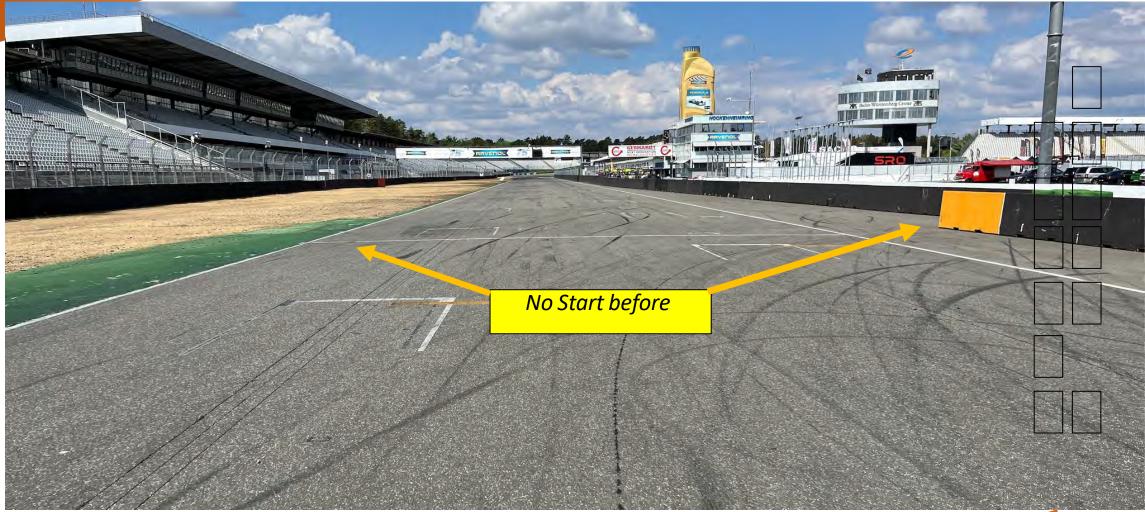






















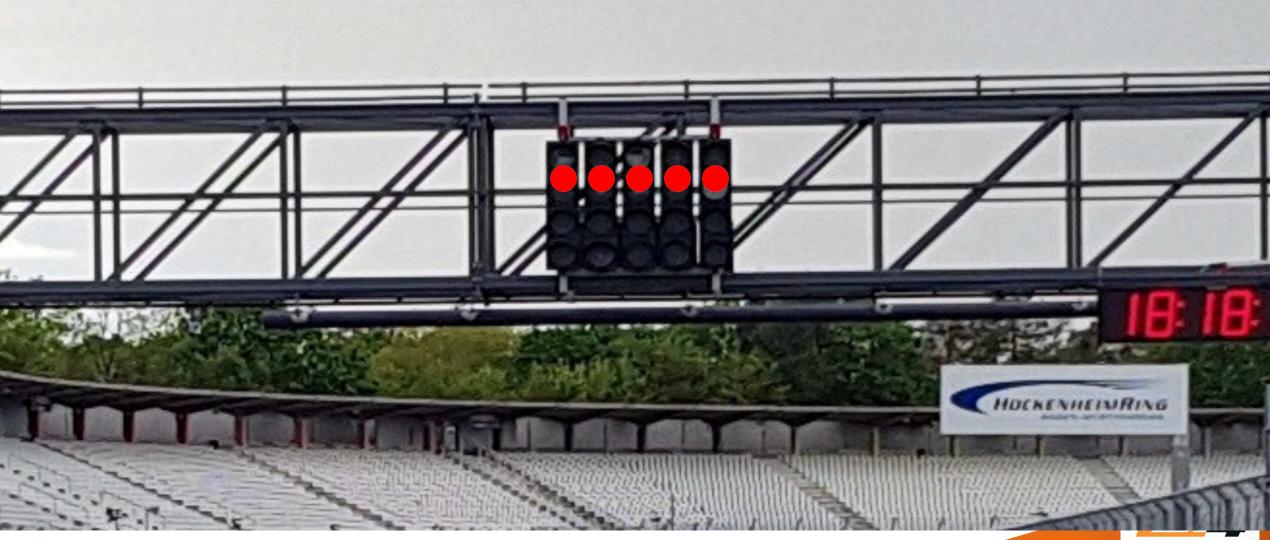






















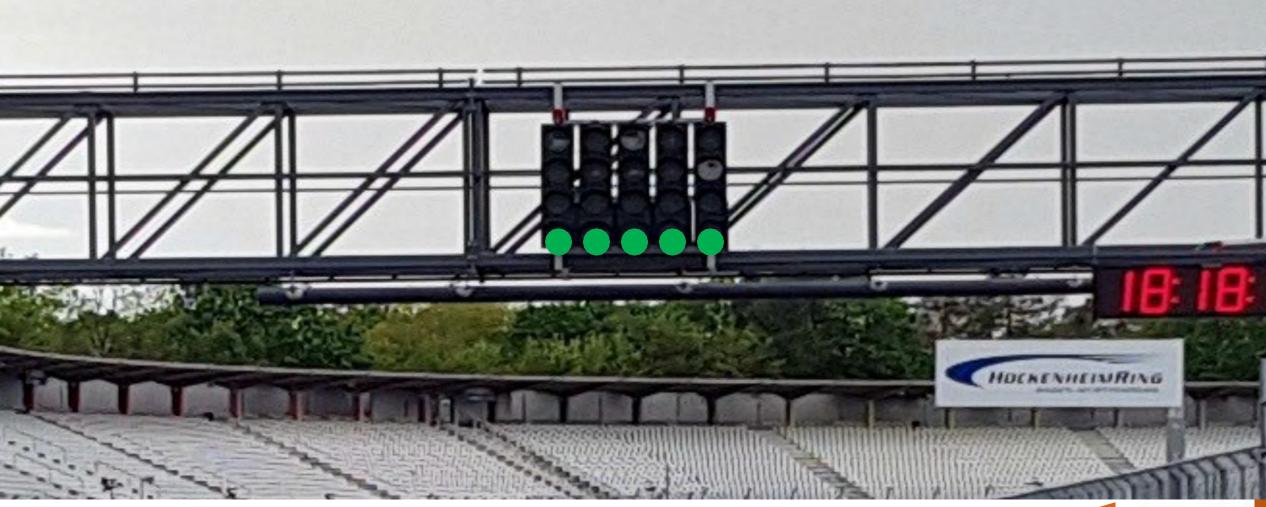






















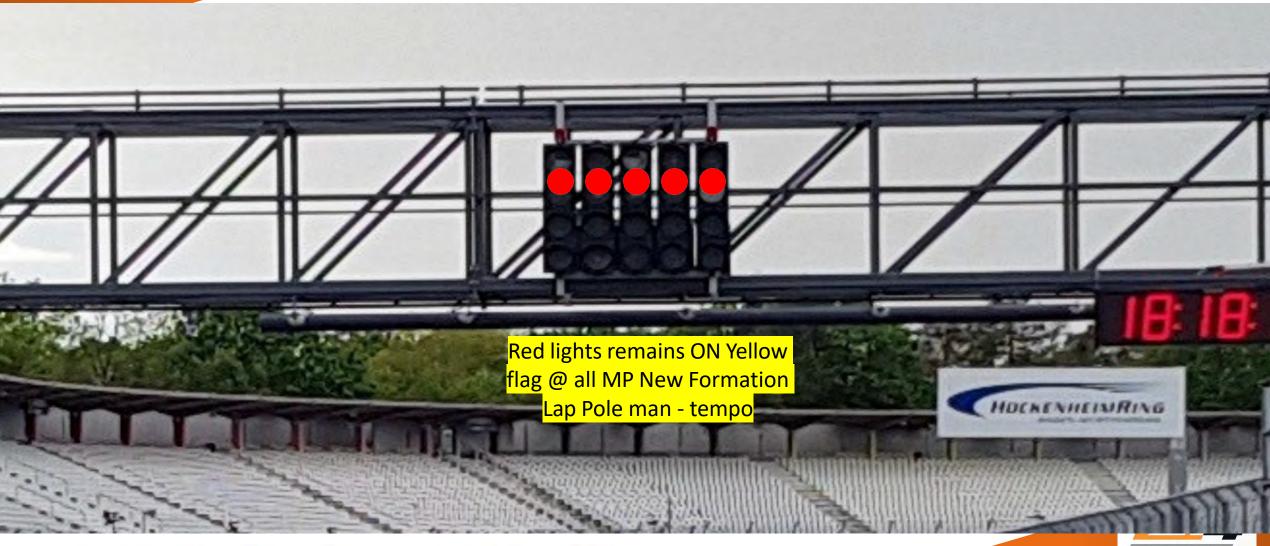




























#### **FULL COURSE YELLOW**







- Light panels FULL COURSE YELLOW
- Speed 80 Km/Hr NO weaving (Zig Zag)
- FCY followed by SC except during the three 1st laps where it will directly SC
- SC gets the leader during the FCY
- Countdown 20 seconds flashing LIGHTS PANEL FCY
  - At 10 sec FCY boards No overtaking





RESTART on short notice 5, 4, 3, 2, 1 – GREEN

























#### SAFETY CAR



- The SC will come on track during the FCY without lights or directly with lights on.
- SC gets the leader. If necessary it will overtake cars.
- "SC procedure"





- the SC will turn on its lights, all marshal posts will swap the FCY boards to SC
- All cars, in single file, must increase their speed to catch up the group
- End of procedure: "SC in this lap"
- "SC lights off" all signalling removed
- "Green" –no overtaking prior to pass the line









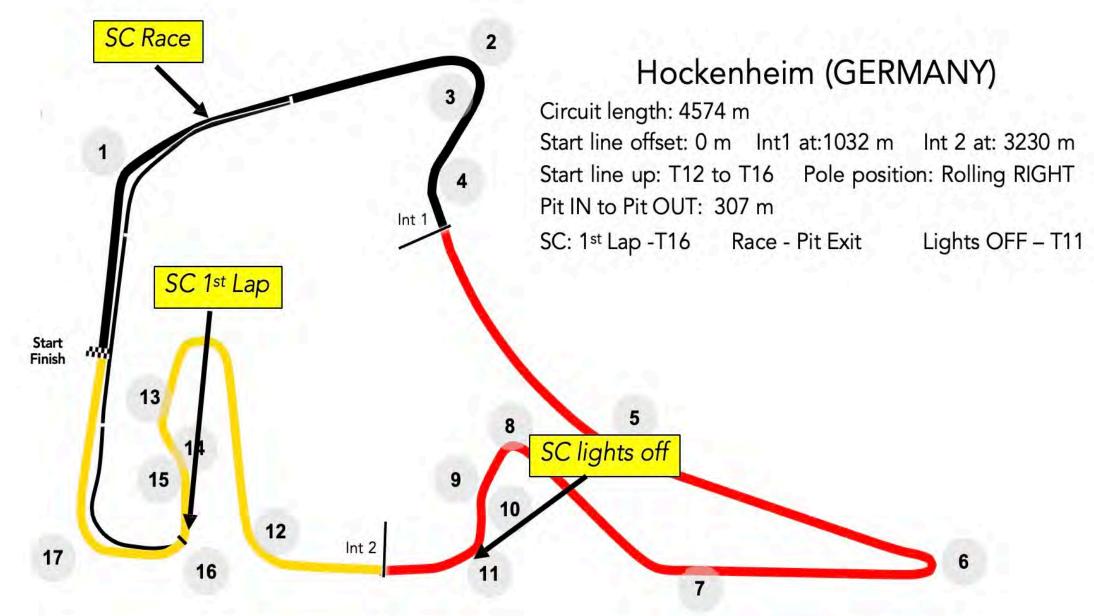














#### PIT EXIT LIGHTS DURING SC

Pit exit light remain **GREEN** 

When the SC will pass, the pit exit light will turn RED

When last car in the group behind SC passes pit exit, the light wi **GREEN** again.























Slow down to 80 Km/Hr - NO overtaking – drive to pit lane to your pit

Free practice: Clock will not stop

Pre Qualifying and Qualifying: Clock will **NOT** stop - lap time cancelled

Race outside pit window: Clock will NOT stop - line up red line

Order as when the red flag was declared

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

Restart behind SC

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





















# PIT WINDOW - RED FLAG PROCEDURE

#### During the pit window:

- Cars back to the pit Parc-Fermé conditions
- pit stop permitted, when done or if already done before RF: parc-fermé
- Marshals will call the cars to line up in the order at the line of the last full lap before the opening of the pit window



















#### **BLUE FLAG**



- At ALL TIMES: displayed to a driver leaving the pits 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. (ORDER -CAN BE PENALISED)

















#### TRACK LIMITS







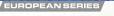










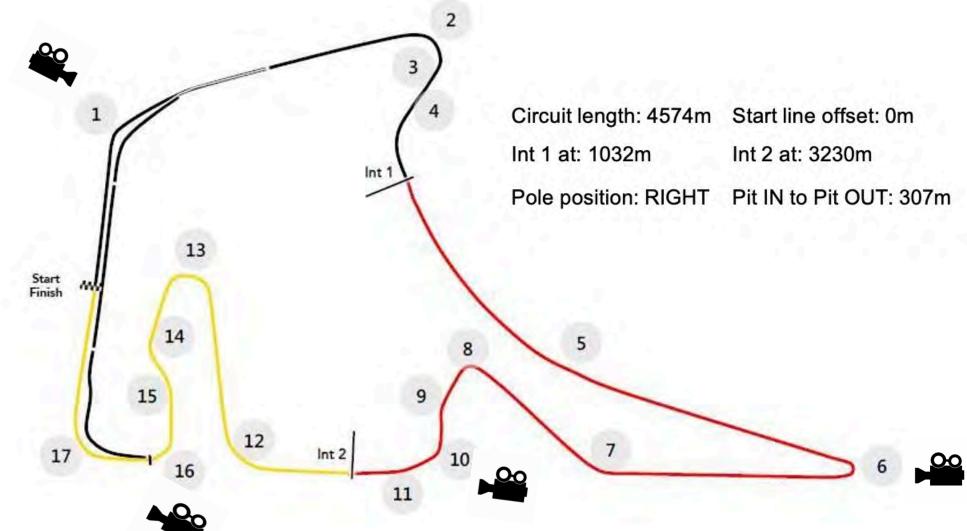






#### **TRACK LIMITS camera**























#### TRACK LIMITS PENALTIES

- 1. FP: drivers will be warned and stopped, if necessary, lap times can be deleted.
- 2. Pre-Qualifying and Qualifying: lap time of the driver deleted.
- 3. Race: 1<sup>st</sup> time warning on the timing monitors,

2<sup>nd</sup> time warning on the timing monitors.

3<sup>rd</sup> time warning on the timing monitors.

4<sup>th</sup> time warning flag by monitors and radio.

5<sup>th</sup> time final warning on the radio, At the

6<sup>th</sup> time the stewards can impose a time penalty.

















#### short cut T7



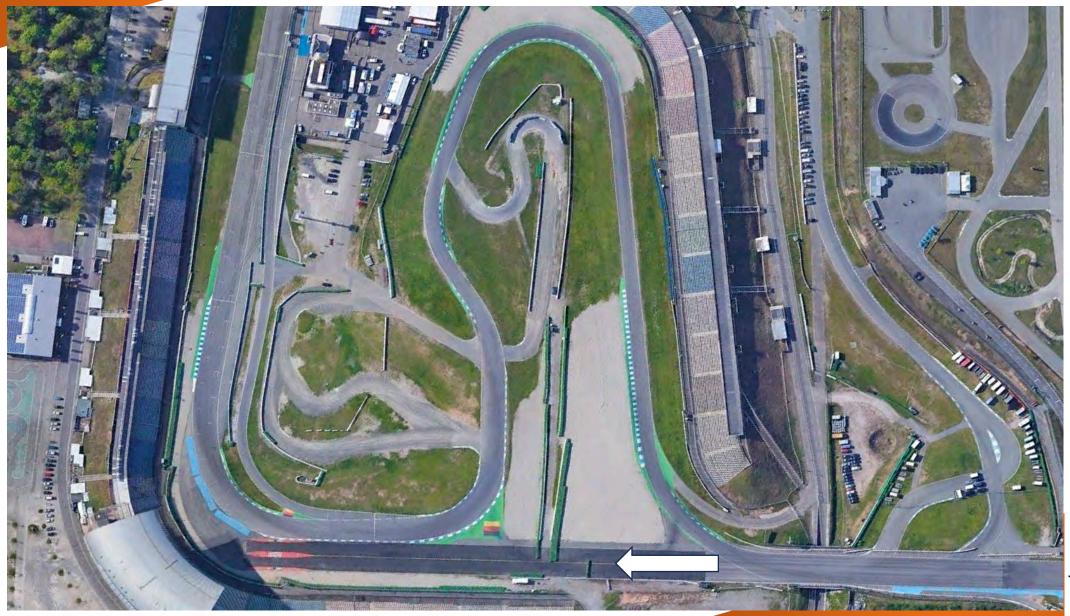






#### short cut T12











#### **BLOCKING**

During Q:

If you are slow don't drive on the racing line.

Otherwise, you will be reported to the stewards





















- After Pre-Qualifying (FP2), Qualifying, & Races. Individual cars may also be selected for fuel testing after FP1 and/or FP2
- Parc-Fermé will take place in your Awning unless selected by the Technical Delegate for inspection
- Parc ferme will be open by The Stewards via the Messaging
   App
- SD cards must be deposited in the GT4 Scrutineering Area within 10-minutes of the end of every session



































