

TEAM MANAGERS'
BRIEFING
NURBURGRING 2021

















## SPA FEEDBACK



Track limits

Team Manager feedback?





## ROUND 5 – NURBURGRING





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#### **COMMUNICATION / EVENT INFORMATION**

Website: <a href="https://european.gt4series.com/">https://european.gt4series.com/</a>

Team area login: Username: TeamGT4ES Password: Season2021

Digital notice board: <a href="https://european.gt4series.com/noticeboard?meeting\_id=33">https://european.gt4series.com/noticeboard?meeting\_id=33</a>

Team representative email address should be lodged with Marnie Neutard





#### TEAM MESSAGING APP



https://app.gt4series.com/launch.html

GT4 Team Messaging App - Please only use "Sporting" during sessions, personal messages will not be monitored during sessions.

Incident Report Form and Request Form templates are available in the Team area of the website.

| ICCIDENT REPORT  be handed by the entrant to the race director and/or the uporting director at the latest 30 minutes after the requered figs. This report is not on eligibial protest but purely information for the race director. This report many be used for reports indexing power from ex. "Yes can take a private or drive proving and send in the |   |                    |                       | REQUEST FORM            |   |                    |
|---|---|--------------------|-----------------------|-------------------------|---|--------------------|
| on anly be used for requests in<br>nam Messaging System.  | ivolving your team cors. You can take a p             | acture of this rep | oort and send via the | Date:                   |   |                    |
| vent:   | Your Car number:                                      | Team:              |                       | Event:                  |   |                    |
| river   | Time of the incident:                                 | Lap                | Turn:                 | Team:                   |   |                    |
| 90 (00000000000000000000000000000000000   |   |                    |                       | Race Number:            |   |                    |
| Ither car(s) involved:  |   |                    |                       | Name :                  |   |                    |
| ESSION (Please circle as appr   | opriote_  |                    |                       |                         |   |                    |
| ree Practice Q1 Q2  | Race 1 Race 2   |                    |                       | Concerns :              | Briefing<br>Free practice                         |                    |
| Sease tick the box as approprie   |   |                    |                       |                         | Qualifying<br>Race                                |                    |
|   | <u>xter.</u><br>C – FCY – procedure, under Yellow zor | ne.                |                       | Posterior               |   |                    |
| Not at 80 Km / Hr du  | ring FCY procedure                                    |                    |                       | Request:                |   |                    |
| Contact with car  |   |                    |                       |                         |   |                    |
| Contact with car  | pushed to pass – forced off track                     |                    |                       |                         |   |                    |
| ☐ Blocked during Pit str  | op by car   |                    |                       |                         |   |                    |
| Car slowing dow   | m in the fast lane before pit exit speed              | d limit line       |                       |                         |   |                    |
| Blocking during quali   | fying   |                    |                       |                         |   |                    |
| ☐ Changed direction m   | ore than once   |                    |                       |                         |   |                    |
| □ Other;  |   |                    |                       | Time:                   | Signature :                                       |                    |
| escription of the incident  |   |                    |                       | Race director's comm    | unte  |                    |
|   |   |                    |                       | Sent to the stewards    |   |                    |
| VIDENCE (Pieose circle as an  | propriete);   |                    |                       | sent to the stewards a  | NI S  |                    |
| een on Live TV  | We have Onboard Footage                               | We have            | pit gantry footage    | This report can only b  | oe used for requests involving your team cars     |                    |
| me : Signature :  |   |                    |                       | Ce rannart ne neut être | utilisé que pour une demande impliquant une voitu | no do codes torres |







#### **TEAM RADIO**



Race Control Team Radio frequency:

RC Channel 10 - 468.375

Please monitor from 15 mins prior to each session and until the end of Parc-Fermé.

KENWOOD

Radio check prior to first GT4 session each day, reply "OK" to "Sporting" on the Messaging App





#### SEAN EDWARDS TEST





Mandatory for all drivers at the beginning of the season or during for the new drivers





#### CIRCUIT MAIN DATA



Circuit length: 5137m Start line offset: 0m

Int 1 at: 2302m Int 2 at: 4325m

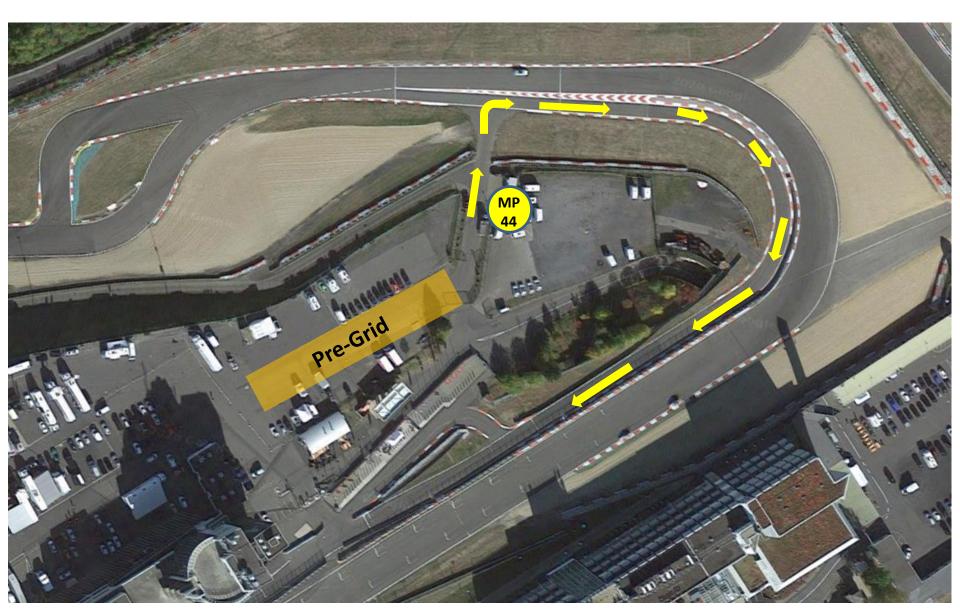
Pole position: RIGHT Pit IN to Pit OUT: 378.2m T13 T12 (T15)<u></u> 116 T4 T11 Int 2 T14 T10 T17 Start/ **T**5 **Finish** T9 Int 1 T6





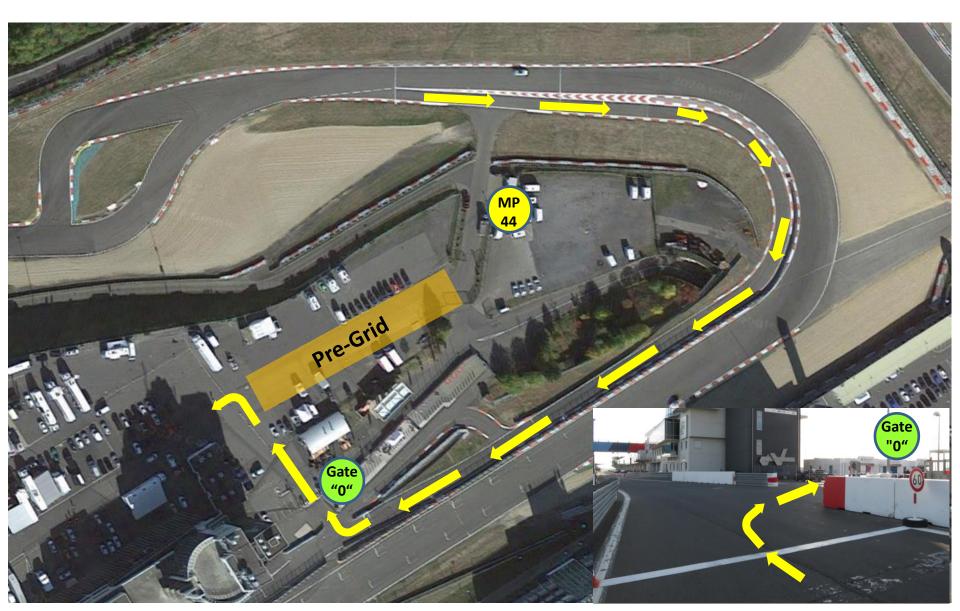
# TRACK ACCESS





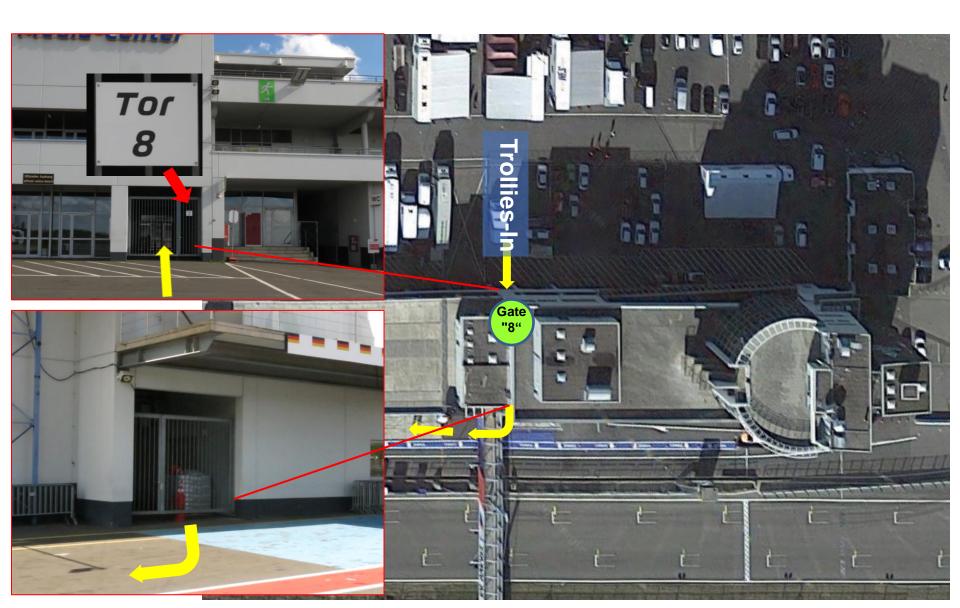
## TRACK EXIT





Service Trolleys will enter the Pit-Lane via Gate "8". After driving through the Tunnel, the Service Trolleys have to perform a right-hand turn, to proceed to their respective Pit-Stand.





After each Session, the service Trolleys and any cars remaining in the Pitlane will leave the Pit-Lane via Gate 11/12, performing a right-hand turn back to the Paddock-Area. Track marshals will lead the way.





#### **GENERAL INFORMATION**



- •Cars to Pre-Grid no later than 25 minutes prior to each session
- •Cars should be positioned at 45° in the Pitlane (nose to pit exit) at the start of every session and during the interval between Q1 and Q2
- •Cars should park parallel for short pit stops and at 45° for longer work. Engine must be switched off during pit stops.
- •Cars may only move into the Fast Lane once the pit exit is Green
- •Nobody in front of the car or standing behind panels use lollipops from the working lane only
- •Only the Car Controller and replacing driver are allowed in the working lane before the car stops.
- •Refuelling is not permitted in the Pitlane and during any session





#### PARC FERME



• Parc Ferme will take place within the Paddock / Awnings unless selected by the Technical Delegate for inspection, which will take place in the GT4 Scrutineering area

 Cars must remain under Parc Ferme conditions until released by The Stewards via the Messenging App

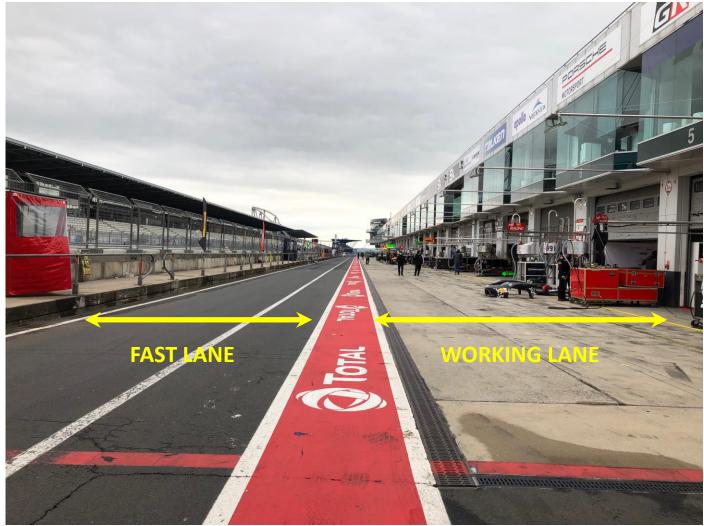




## **PIT LANE**



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#### **ARMBANDS**





1X CAR CONTROLLER



3X MECHANICS



1X DRIVER HELPER



*INDUSTRY* 



# MANDATORY PIT STOP MIN TIME



Pit window between 25 minutes and 34' minutes 59.99 seconds

#### *Nurburgring Pitlane delta time = 27 seconds*

Minimum driver change time = Pitlane delta + 65 seconds = 92 seconds

Tyre change (x4) only if authorised = Pitlane delta + 95 seconds = 122 seconds

1 second tolerance which may be used once during the event

Please notify Race Control via the Messaging App if using the tolerance

Min speed in the pit lane

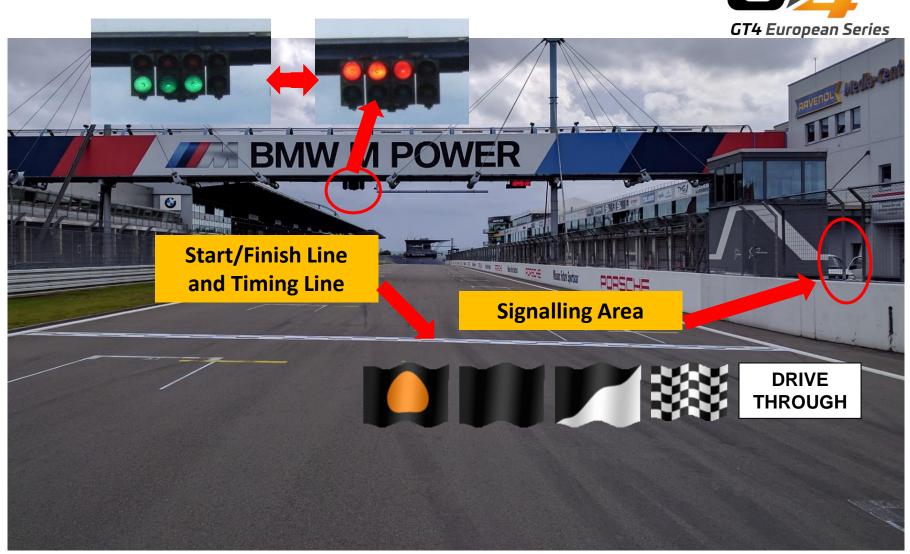
Cars are to leave when ready to race.

Respect the pit lane speed limit, 50 Km/Hr. NO slowing or stopping





#### SIGNALLING AREA & CONTROL LINE







## STARTING GRID









# PIT ENTRY





## PIT ENTRY



Cars must pass to the right of the bollard when entering the Pitlane

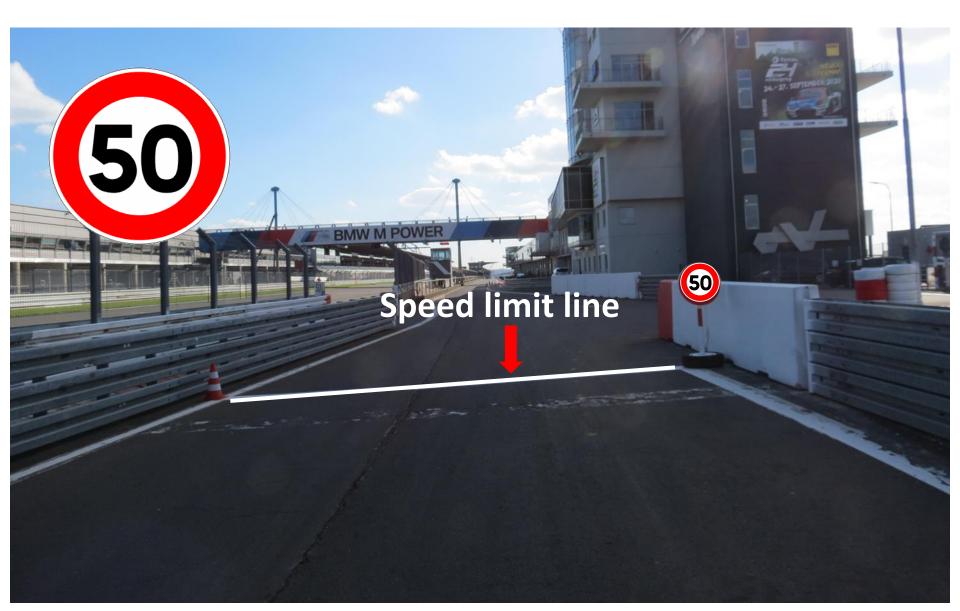






## PIT ENTRY SPEED LIMIT LINE





## PIT EXIT SPEED LIMIT LINE





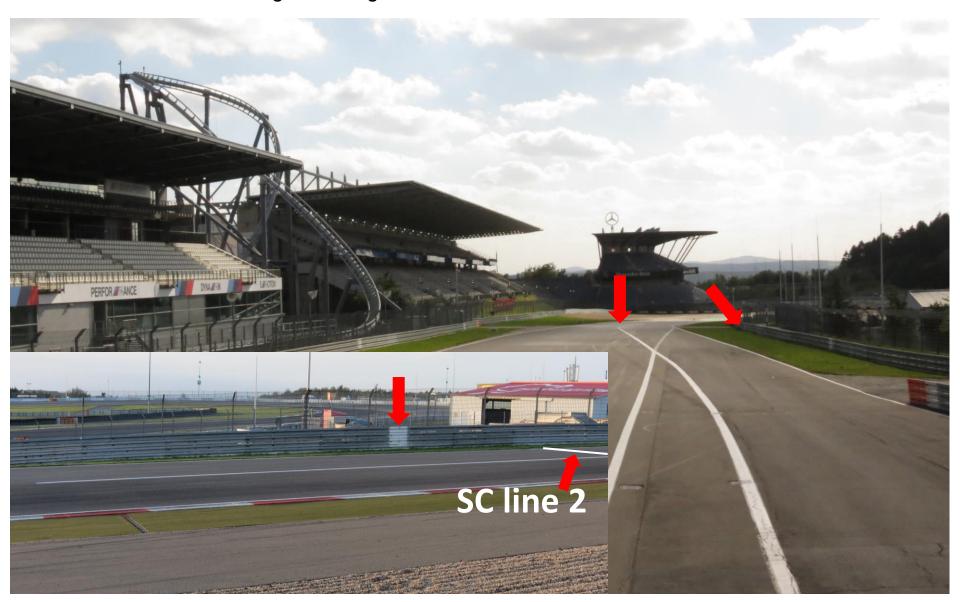




## PIT EXIT LINE

The Pitlane exit line ends about 30 Meters after the SC line 2. Note the white marking on the right side on barrier.





Safety Car line 2. Note the white marking on the right side at barrier for better orientation.

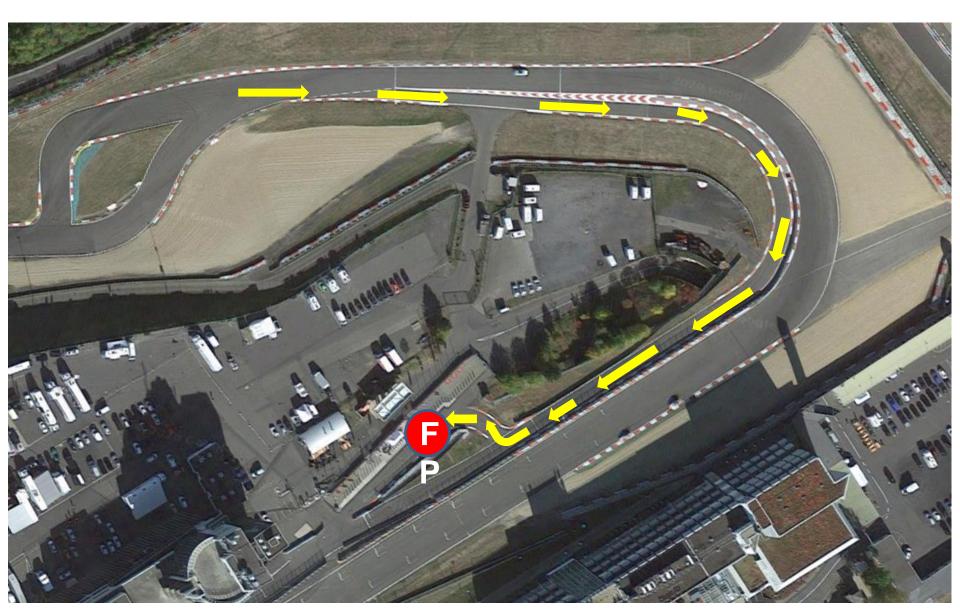




## FIRE POINT

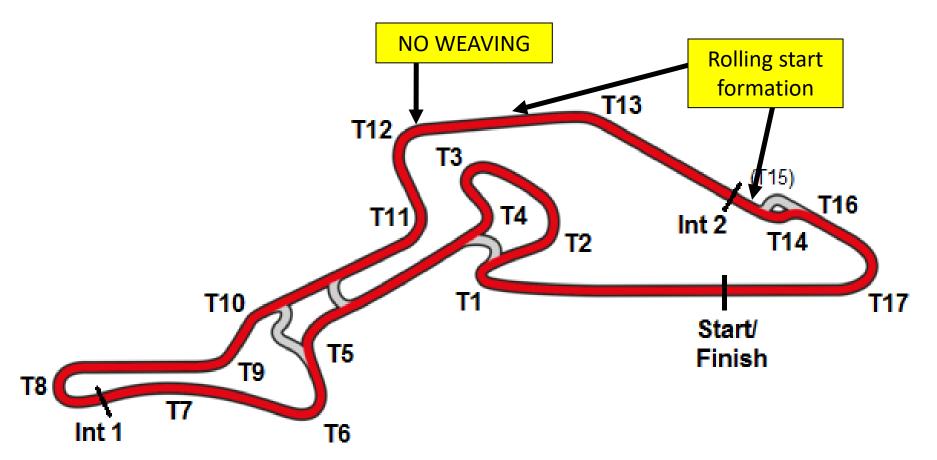
A Fire Point is located inside the Pitlane bus-stop.





## START LAP



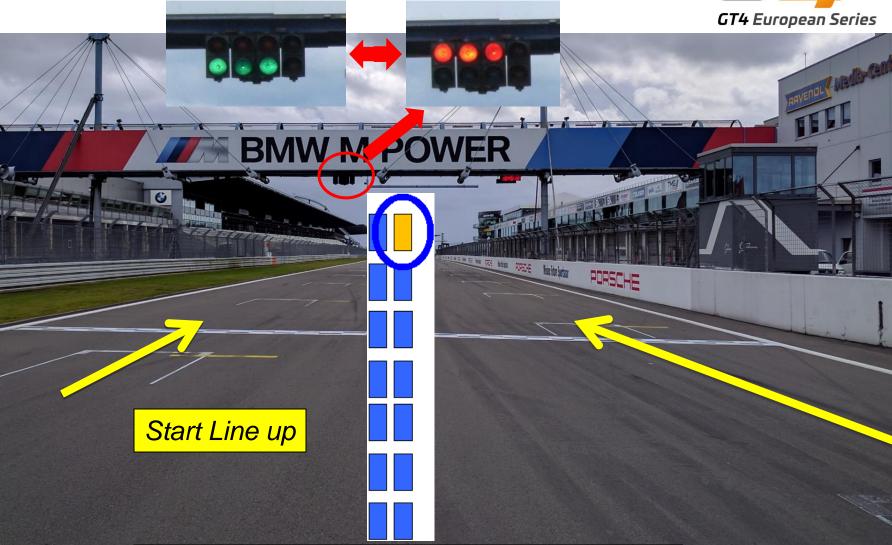






## START







LC slow down to 50 Km/Hr at pit entry Leader increase his speed up to 110 Km/Hr



## STARTING AREA



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# ABORTED START ADDITIONAL FORMATION LAP









#### DRIVER ETIQUETTE



Please RESPECT the International Sporting Code and your fellow Competitors

Be AWARE at all times – flag signals – other cars – mirrors

Incidents during a session: "NOTED" message on timing screen



"NO INVESTIGATION NECESSARY "



"INCIDENT UNDER INVESTIGATION"

Incidents involving different categories, the higher category driver will be deemed to be at fault unless evidence clearly shows the contrary

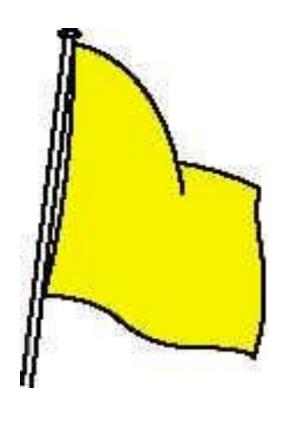
Flashing head lights maximum 3 times between two corners





#### **INCIDENTS**





#### One waved Yellow flag:

- Moderate speed
- Caution some danger
- NO OVERTAKING

#### Two waved Yellow flags:

- Dangerous incident has occurred
- Reduce speed, be prepared to stop
- NO OVERTAKING









# SC



- Speed 80 Km/Hr NO weaving (Zig Zag)
- Countdown 20 seconds
  - At 10 sec FCY boards
  - At 0 sec yellow flags & all cars at 80 Km/Hr
  - RESTART on short notice 5, 4, 3, 2, 1 GREEN
- FCY normally precedes SC except during the 1<sup>st</sup> three laps
- SC gets the leader during the FCY

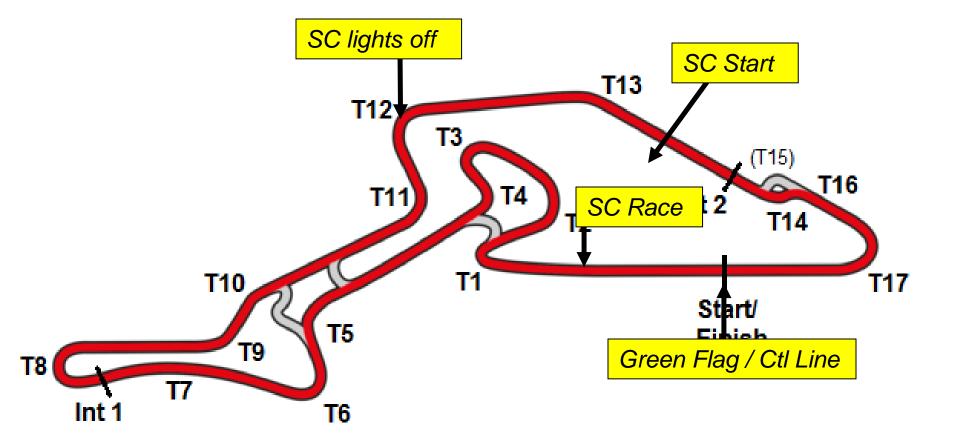




## SAFETY CAR

SC may use the Pitlane













Slow down to 80 Km/Hr - NO overtaking go to pit lane, the clock will NOT stop except during Qualifying

#### During the race:

- Line up at the red line or follow the SC
- Parc Ferme conditions
- Officials ONLY on the grid unless authorised
- Restart behind SC

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



#### **RED FLAG LINE**



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50m before finish/control line by marshals post 50









All cars must return to the Pit lane

Parc Ferme conditions

Driver change permitted if not already carried out

Cars will be called to Pit Exit in the order of the last full lap before the opening of the Pit Window

Race will restart behind the SC

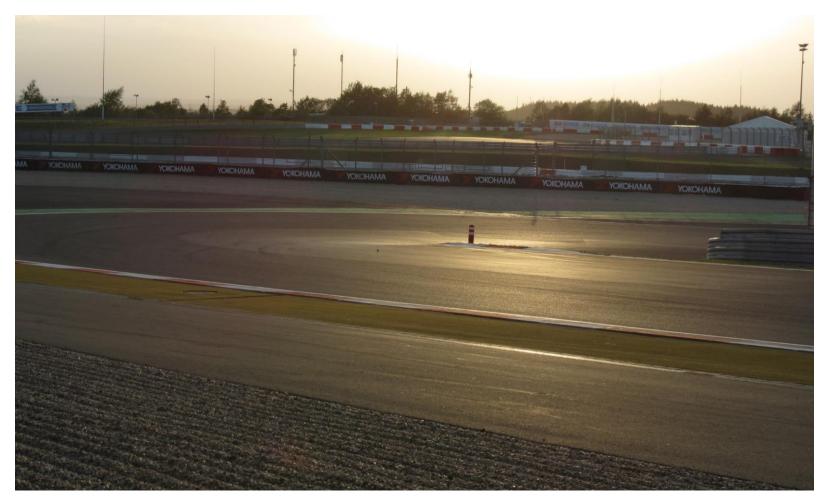




## TRACK LIMITS / KERBS



Bollard at Turn 1 Apex



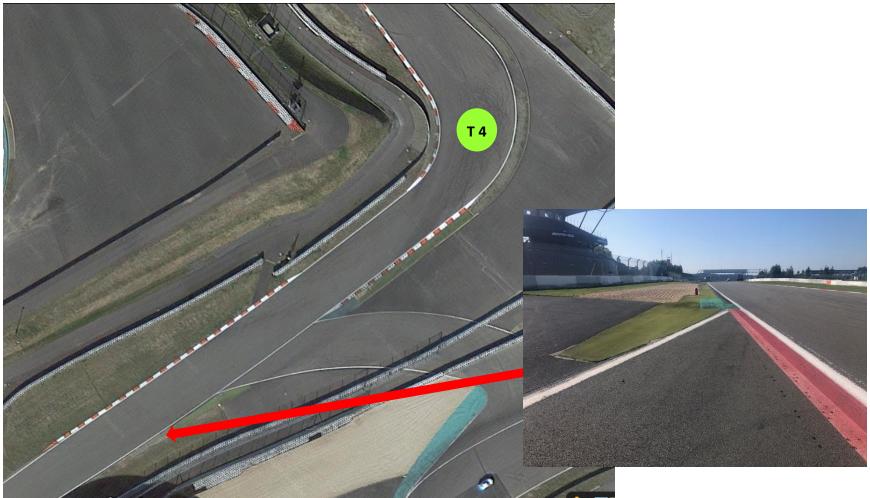




# TRACK LIMITS / KERBS



Turn 4 exit, cars must return before the bollard



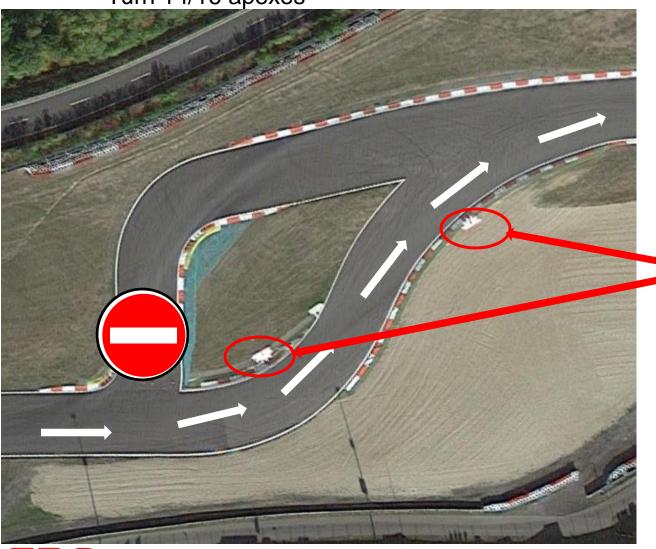




# TRACK LIMITS / KERBS

GT4 European Series

Turn 14/16 apexes



**Bollards** 





## **MARSHALS**

Respect and Thanks













# GT4 European Series

HAVE A GOOD WEEKEND AND A GREAT RACE!















