







# DRIVERS BRIEFING

ADAC TOTAL 24hrs race 2023







#### INTRODUCTION



Head of Organisation: Mirco Hansen

Deputy Head of Organisation: Birgit Arnold

Clerk of the Course: Walter Hornung

Deputy Clerk of the Course: Alfred Schmitz

Deputy Clerk of the Course: Andy Witkowski

Stewards of the Meeting: Horst Seidel

Volker Ehekircher

Stefanie Kleiber

Harry Stüber

Ingo Güss

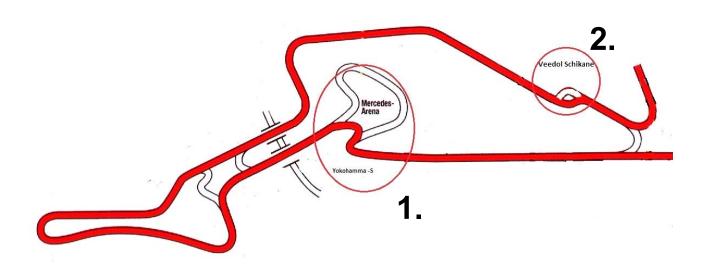
Frank Küper







#### **GP CIRCUIT**



1. Yokohama-S:

2. Veedol chicane:

without Mercedes-Arena motocycle version



# FIRE EXTINGUISHER

# Location Fire Extinguisher

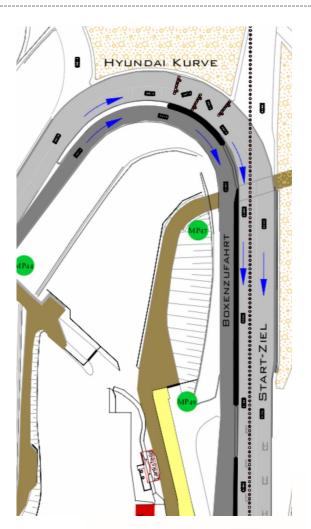




#### PRACTICE & QUALIFYING



- Pit lane entry from Nordschleife is closed
- Only the GP circuit pit lane entry (Hyundai curve) may be used
- Times are taken on the finish line only
- After the chequered flag enter the pit lane behind the Veedol chicane





#### PRACTICE & QUALIFYING



- Cars which have qualified directly for the Top Q2 Qualifying based on the results of the NLS rounds as well as of the ADAC 24h Nürburgring Qualifiers, may start the three Qualifying sessions only after 20 minutes have elapsed.
- After the end of Qualifying 1 and 3 please park your car in the pit garage
- The pit lane and the working area have to be completely free





#### Single waved Yellow Flag:

- Attention Hazard beside the track
- Reduce speed significantly
- Be prepared to change direction
- Overtaking is prohibited

#### **Double waved Yellow Flag:**

- Attention Hazard on or beside the track
- Maximum speed 120 km/h is permitted
- Be prepared to stop or to change direction
- Overtaking is prohibited

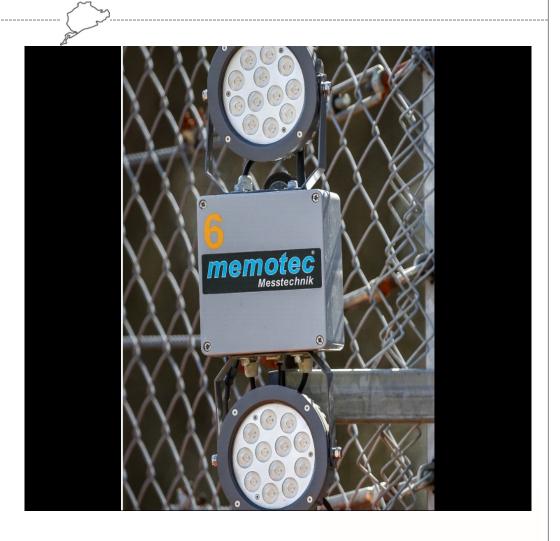








Yellow
flashing lights
(FlashLights)
have the
meaning of a
single waved
yellow Flag.





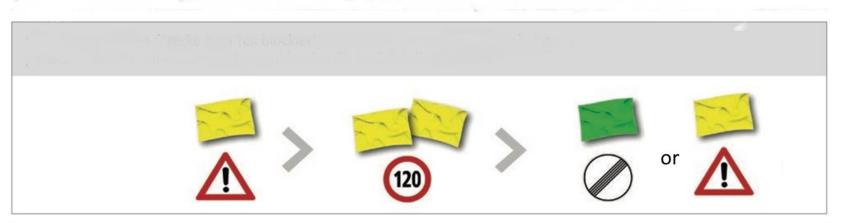


#### CODE 60 Board



- Attention Hazard on the track
- The track is partially or totally blocked
- There may be marshals / persons working on the track
- Maximum speed 60 km/h is permitted
- Be prepared to stop or to change direction
- Overtaking is prohibited

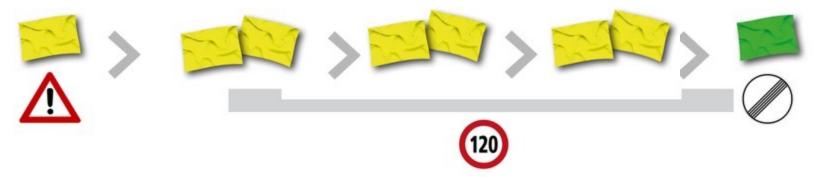








# 1. variant: max. 120 kph up to the green flag



First incident

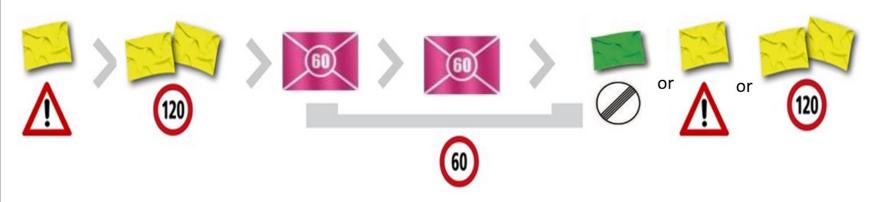


Second incident





# Second exception max. 60 kph! Ending with either a green / yellow or double yellow flag



First incident



Second incident







It is not allowed to drive side by side.









#### MONITORING GPS



Speed monitoring for double yellow flags/Code60 is carried out using the proven GPSauge system.

Protest against the measurment method or the functioning of the GPS system are not permitted.



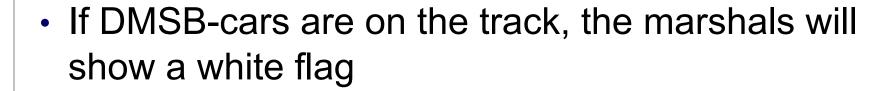


Passing a tow convoy inside a Code 60 zone is permitted while observing the 60 kph limit.

You are not allowed to overtake other competitors







 If DMSB-cars are stationary on track or rescue intervention is in progress, marshals will show a yellow flag

 If Towed trains/rescue trucks are on the track, marshalls will show a yellow flag



#### SIGNALLING AT NIGHT



- Instead of flags a limited choice of reflecting boards is available for the marshals: yellow, yellow/red, green, white, CODE 60 and yellow glow sticks
- Marshals are showing the white flag during the formation lap





#### BEHAVIOUR ON TRACK

- Respect each other!
  - > fast slow
  - > slow fast

Choose a clear line!

 Warning! The whole race is controlled by GPS (double yellow = 120kph / CODE 60 = 60kph)!



#### BEHAVIOUR ON TRACK



Indicate to the direction you want to go:

Indicator to the left – go or stay left

Indicator to the right – go or stay right

No indication – stay on the racing line



#### BEHAVIOUR ON TRACK



- In case of an accident or breakdown the driver has to stay near the car (behind the barriers).
- Do not leave the car overhasty.
- Follow the instructions of marshals.
- Use lights and high-beam like on public roads.
   Avoid dazzling other drivers.
- High-beam is forbidden on the start finish straight and in the pit lane!





#### PIT LANE

- Speed limit 60 kph
- No smoking
- Access only with valid tickets
- Regard to the clothing prescription
- No children
- No animals
- Follow the instructions of marshals and security





# PIT LANE







### PIT LANE / WHITE LINE



It is forbidden to cross the white line on the exit of the pitlane!





#### START of SESSIONS



The session will be started by switching the light at the pitlane exit to "GREEN"



#### **DRIVER-ID**



Change of drivers / order of the entered drivers.

When changing the driver, the team / drivers are responsible for setting the timekeeping transponder to the corresponding ID of the driver driving the vehicle.

Up to 2 hours before the end of the race driver can be logged off with a written message to the clerk of the course.





#### STARTING GRID



- Allocation by classes into three starting groups
- Coloured stickers will indicate the starting group and will be available at the administrative check. Put this sticker on left top of the windscreen.
- All Cars have to take one lap using the GP-circuit to get in the grid. Exception: cars in the first starting group may also take their positions directly.
- Scooters and other vehicles are strictly forbidden
- Follow the instructions of marshals and security





Scale:

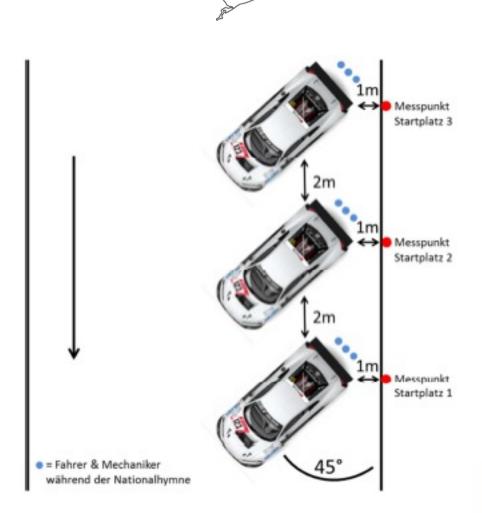
Pylons Alley: OOOO

### WAY IN TO THE GRID



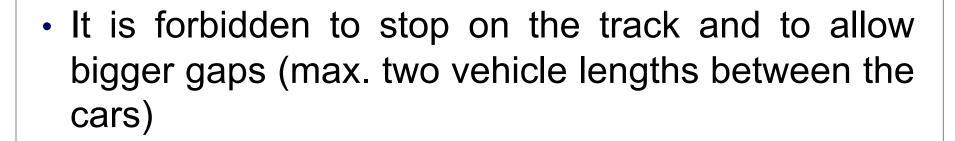


## STARTING GRID STARTING GROUP 1





#### **FORMATION LAP**



Positions will be checked by judges-of-fact and video

• After the leading car has pulled out, the cars will be guided by the pole position car towards the start line with a constant speed in a closed formation in 2 lines



#### START

- The race is on as soon as the light on the start line turns green, overtaking is allowed from this moment on only
- A second formation lap may be possible (e.g. due to weather conditions)







# PIT ENTRY DURING RACE POST 207



Pit lane entry is possible from the Nordschleife! To enter the pitlane: Keep right after marshal post 207







#### RACE



- Pit lane entry is possible from the Nordschleife. In addition, the entry from the GP-circuit (Hyundai curve) is available as well (e.g. in case of technical problem, but this is connected with a loss of time / note to time keeping)
- Cars may be weighed (related time credit will be allocated)
- When the respective 24 hours have expired, the leading car will receive the chequered flag when it crosses the finish line (not in the pit lane).



#### OFFICIAL CARS / INTERVENTION CARS



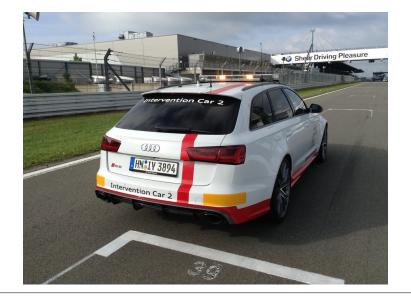
- All official cars will be driven with revolving yellow warning lights
- Cars of the DMSB will be handled as competitors
- There will be no Safety-Car in operation



#### INTERVENTION CARS



- Cars of the DMSB will be handled as competitors
- There will be no Safety-Car in operation
- See video about Intervention-Cars







#### PENALTIES



- Information channel of Race Control: page 7 of the official timing monitors, Penalties and information will be shown there.
- Penalties will be sent via email.
- Check the radio from the race director.



## PENALTIES QUALIFYING / WARMUP



# **Speeding**

Faster than 60 kph in the pit lane:

1<sup>st</sup> offence: The fastest lap time will be cancelled

2<sup>nd</sup> offence: Drop of 5 grid positons

3<sup>rd</sup> offence: Report to the Stewards of the Meeting



## PENALTIES QUALIFYING / WARMUP



Disregard of flags (acc. to article 23 DMSB circuit regulations)

1st Offence: Drop of at least 5 grid positions for

the team

2nd Offence: Cancellation of the related lap time

and drop of at least 5 grid positions

3rd Offence: Report to the Stewards







#### PENALTIES QUALIFYING / WARMUP

# Disregard of double yellow flags and Code 60

< 20 kph: Start from the last position of the starting group

21 - 40 kph: Start from pitlane after the starting group 1 DMSB penalty point

41 - 60 kph: Start from pitlane after the starting group

+ 120 secs time penalty (stop&go) at race

2 DMSB penalty point

> 60 kph: Start from pitlane after the starting group

+ 180 secs time penalty (stop&go) at race

+ disqualification of the driver

+ withdrawal of DPN

Report to **DMSB** 





### PENALTIES / RACE



# **Speeding**

Faster than 60 kph in the pit lane:

< 10 kph: Time penalty of 30 secs

max. 2 times (stop&go)

11 – 20 kph: Time penalty of 60 secs

max. 2 times (stop&go)

> 20 kph: Report to the Stewards





### PENALTIES RACE

# Disregard of double yellow flags and code 60

< 20 kph: 1 min 32 secs Time penalty (stop&go)

max. 3 times per driver

21 - 40 kph: 3 min 32 secs Time penalty (stop&go)

max. 3 times per driver

penalty point

41 - 60 kph: 5 min 32 secs Time penalty (stop&go)

max. 3 times per driver

penalty point

> 60 kph: Disqualification of the affected driver

+ withdrawal of DPN

+ time penalty 7 min 32 secs

Report to **DMSB** 

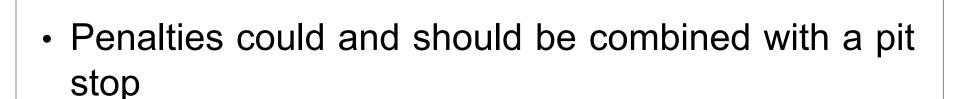
1 DMSB

2 DMSB





#### PENALTIES / RACE

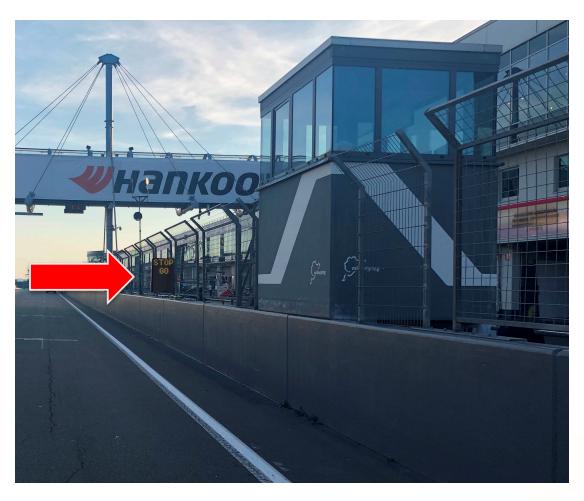


 Time penalties have to be served next to the Race Control Tower at the beginning of the pit lane



# PENALTIES

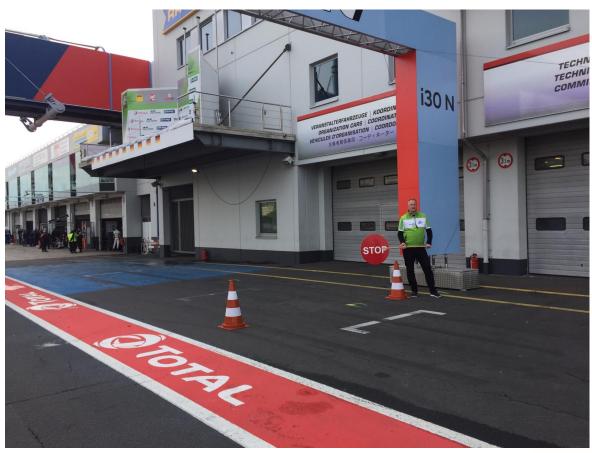






# STOP & GO







#### INTERRUPTION / RED FLAG



- Red flags will be shown at start-finish
- Lights will be switched to red
- Marshals show red flags
- Slow down max. 80 kph and proceed to the pits
- No parc-fermé in the pit lane
- Further instructions will be given





#### HANDICAP DRIVERS



 Drivers who have a physical handicap must present themselves to the Clerk of the Course before the first practice session



#### CHECK OUT / INCIDENT



 Drivers who have been involved in any incident must give notice to the Stewards of the Meeting if they wish to leave the event premises



#### PARC FERME



 The parc fermé for the Top Qualifying is located in the paddock behind pit garages number 1-3.

 The parc fermé for the race is located in front of the grandstand T13.



#### AWARD CEREMONY



- The podium ceremony for the top 3 teams will be held immediately after the race on the podium.
- After the slow-down lap, the top three must drive the pit lane up to the temporary podium.



#### AWARD CEREMONY



 The class prize giving ceremony / cup hand over will be held on 21th May 2023, at approx. 18:00 in Box 2.



# **GOOD LUCK!**

