

# ADMM

ابوظبى لى رىما فسىة السى اران ذ.م.م.  
ABU DHABI MOTORSPORTS MANAGEMENT

## DRIVERS' BRIEFING

**YAS** MARINA  
CIRCUIT  
حلبة مرسى ياس

ASIAN  
**LE MANS**  
SERIES

Rounds 3 & 4 February 2021

# COVID 19



You are reminded that COVID-19 is still very much a concern around the world.

You are also reminded that all Abu Dhabi government COVID-19 guidelines and measures concerning mitigation must be strictly adhered to throughout your attendance and participation at this event. Be advised that Abu Dhabi has a strict zero-tolerance policy towards non-compliance, please remember this at all times and follow the rules.

More specifically:

- Facemasks must be worn at all times
- Social distancing must be observed
- Hand sanitizer is provided in all common areas and pit garages, please use it regularly

By following these simple measures you will be helping to keep yourself and your colleagues as safe as possible.

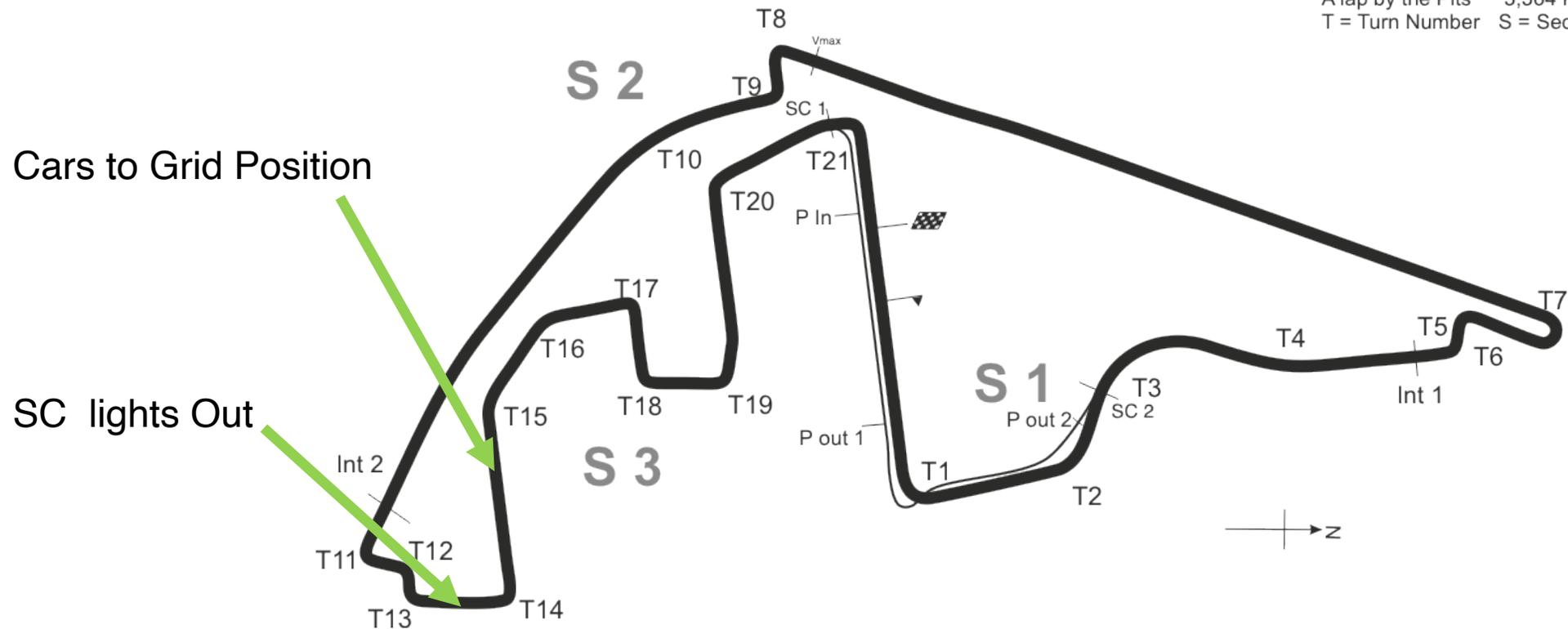
There will be COVID19 Marshals patrolling the paddock throughout this weekend with the authority to report infringements to the Stewards (this will be mentioned in Appendix 1).

# Circuit



Yas Marina, Abu Dhabi  
18th to the 20th February 2021

|                    |               |
|--------------------|---------------|
| ▲                  | Start Line    |
| ▣                  | Finish "Line" |
| Start Line Offset  | 0,110 Km      |
| Int 1 = @          | 1,176 Km      |
| Int 2 = @          | 3,665 Km      |
| Circuit Centerline | 5,554 Km      |
| Pit in @           | -0,025 Km     |
| Pit out 1 @        | 0,330 Km      |
| Pit in to Pit out  | 0,355 Km      |
| A lap by the Pits  | 5,564 Km      |
| T = Turn Number    | S = Sector    |



All maps in this presentation are just of reference, the size is by no means to be considered accurate or to scale

# Entering the pit lane

To enter the pit lane bear right exiting T20

The longitudinal white line on track may not be crossed totally or partially by any car entering the pit lane.

This is also where you will find Safety Car line 2.



# Safety Car Line 1



# Pit Lane Speed Limit



The speed limit starts at the Pit Entry and is marked by a white 60kph board.



The speed limit continues through the tunnel and ends at marshal post Pit Exit 3, marked by a white 'end of speed limit' board. Pit out 2



# Working From To

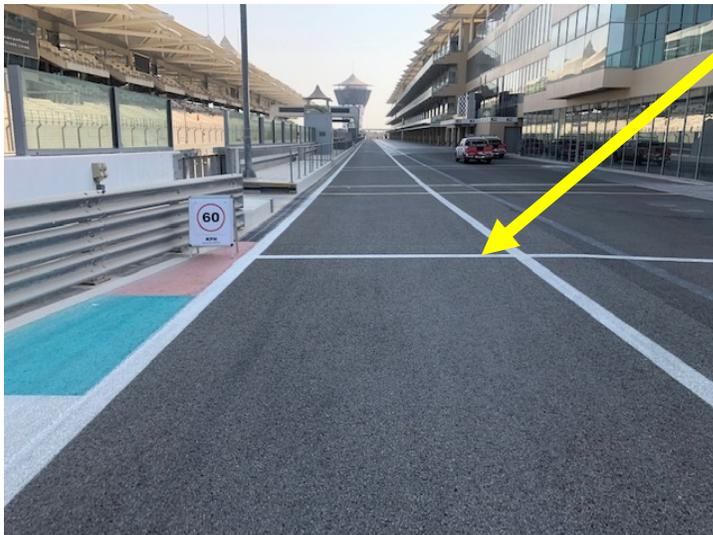
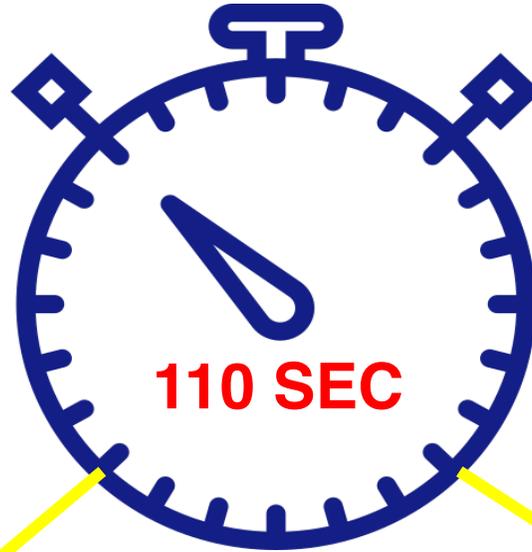
A car may be pushed forward to its garage once he has crossed the 60Kph transversal line at pit entry



A car may be pushed back to its garage before he crosses the transversal with line adjacent to the pit exit lights



# Mandatory Pit Stop Time



# *Pit Exit Tunnel*

When leaving the pit lane, take care through the pit exit tunnel and remember to observe the pit lane speed limit.

Whilst there will be marshals present there, any incidents in the tunnel are likely to lead to a session stoppage.



# *Pit Exit White Line*

During all sessions, take care when leaving the pit exit and joining the track. For safety reasons you **MAY NOT** cross the white blend line where the pit lane rejoins the track at turn 3 under any circumstances.

Crossing totally or partially this line when leaving the pits may result in a penalty.

At the end of the white line you will have Safety Car Line 2

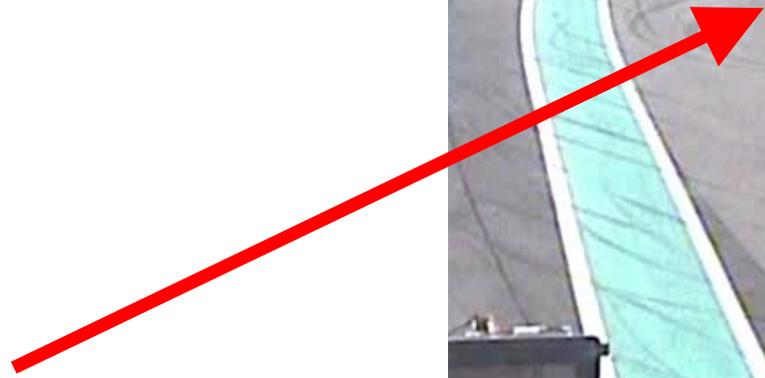


# *Pit Exit White Line (contd.)*



Crossing totally or partially this line when leaving the pits may result in a penalty.

Penalty!



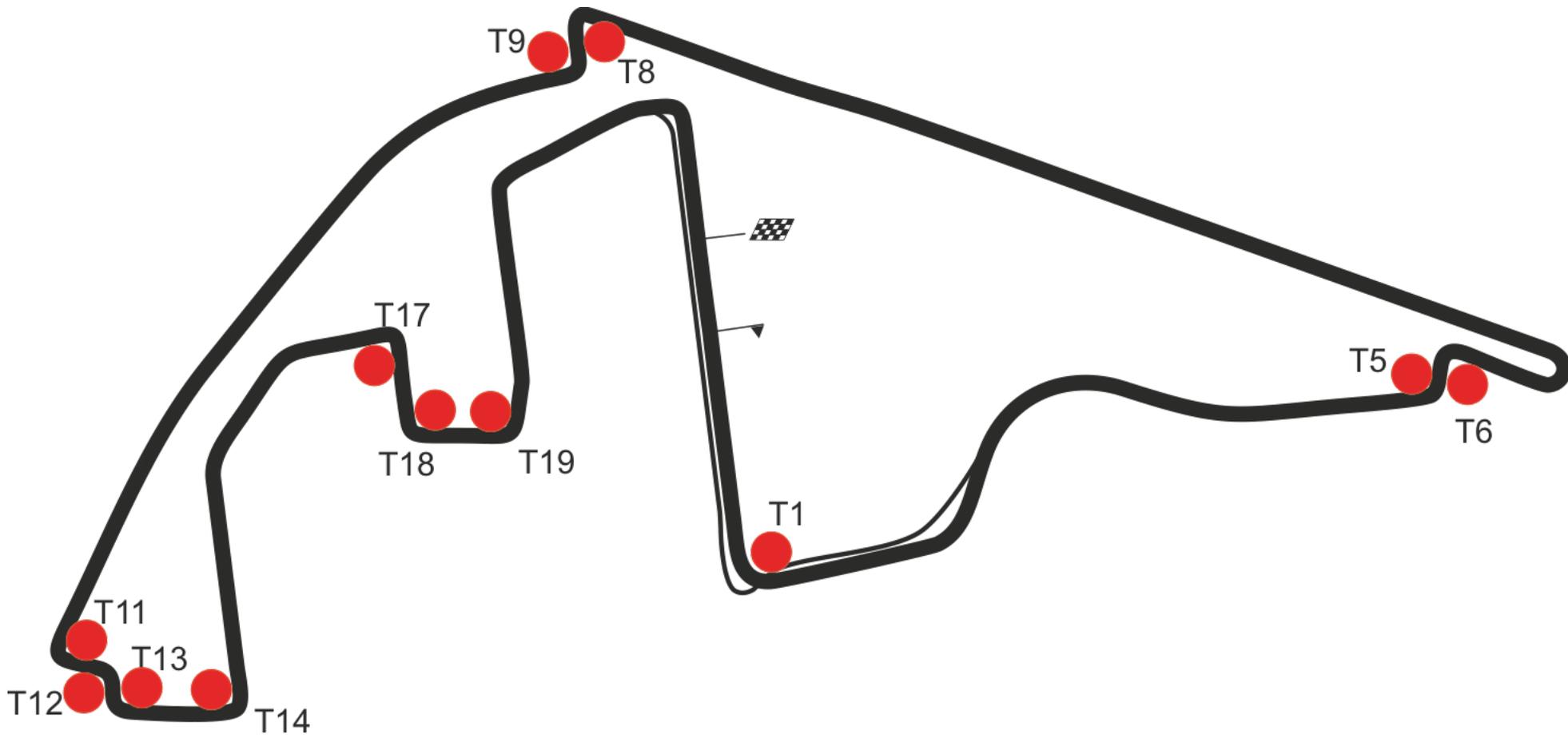
# Apex Kerbs

When out on track you will notice a number of orange raised apex kerbs.

You should take care with these otherwise you are highly likely to damage your car.



# Combination Kerbs



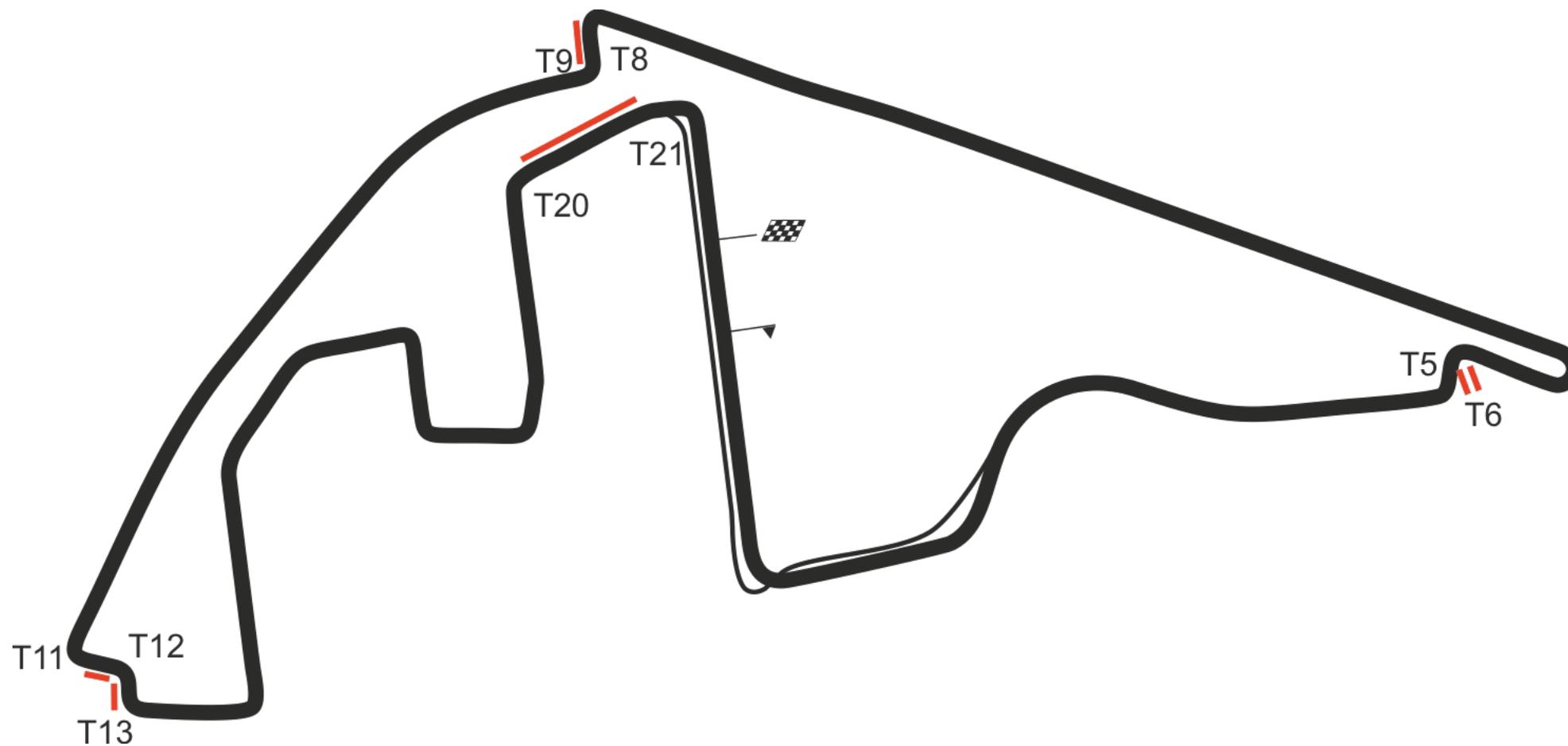
# 'Sausage' Kerbs

When out on track you will also notice a number of long orange 'sausage' longitudinal kerbs.

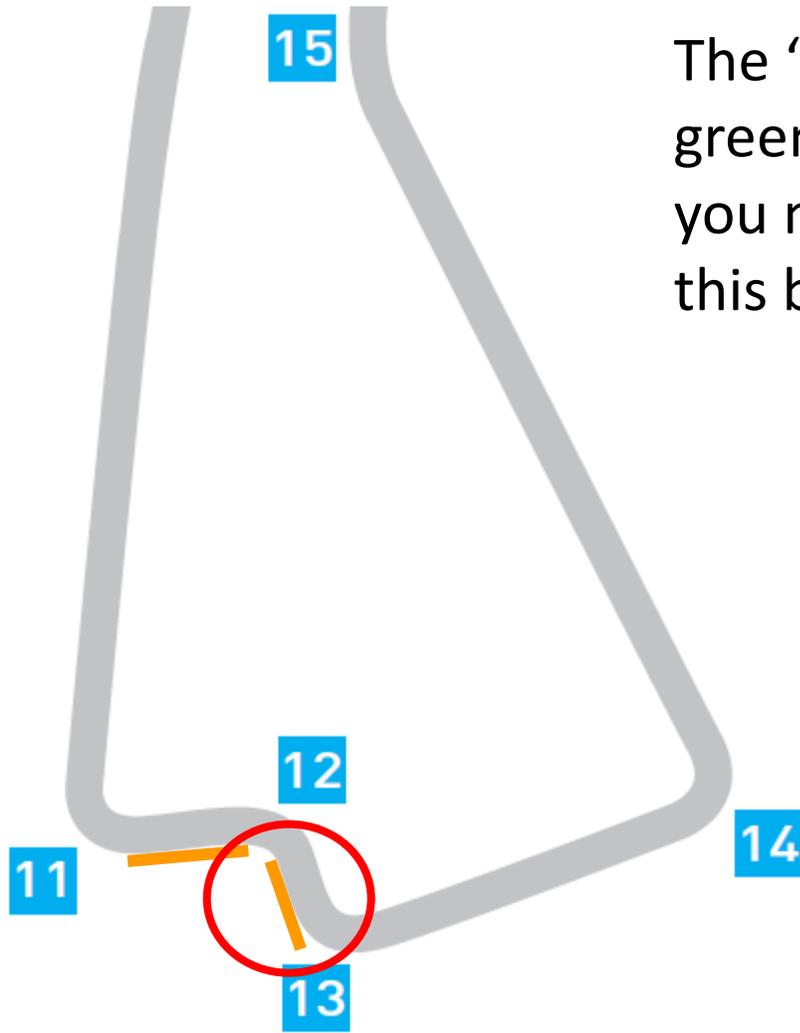
You should take extreme care to avoid these as well, otherwise you may damage or 'beach' your car which will in most cases cause a session stoppage.



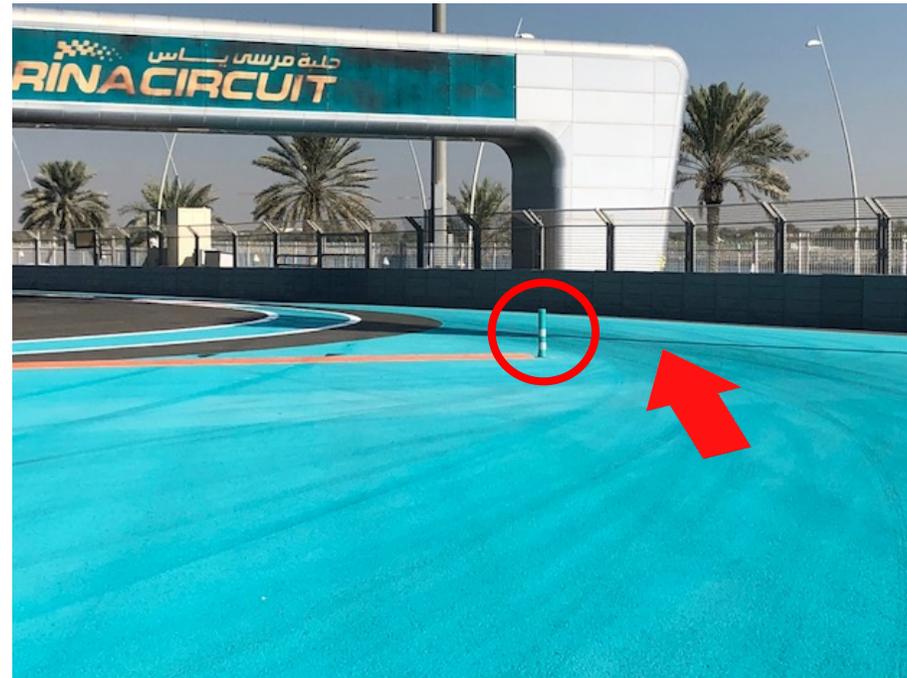
# 'Sausage' Kerb Locations



# 'Sausage' Kerb and bollard Turn 13



The 'Sausage' kerb at turn 13 is terminated at one end by a green bollard. If you run wide onto the runoff area at turn 11 you must rejoin the track at turn 13, keeping to the RIGHT of this bollard. Failure to do so will be subject to penalty.



# Bollards

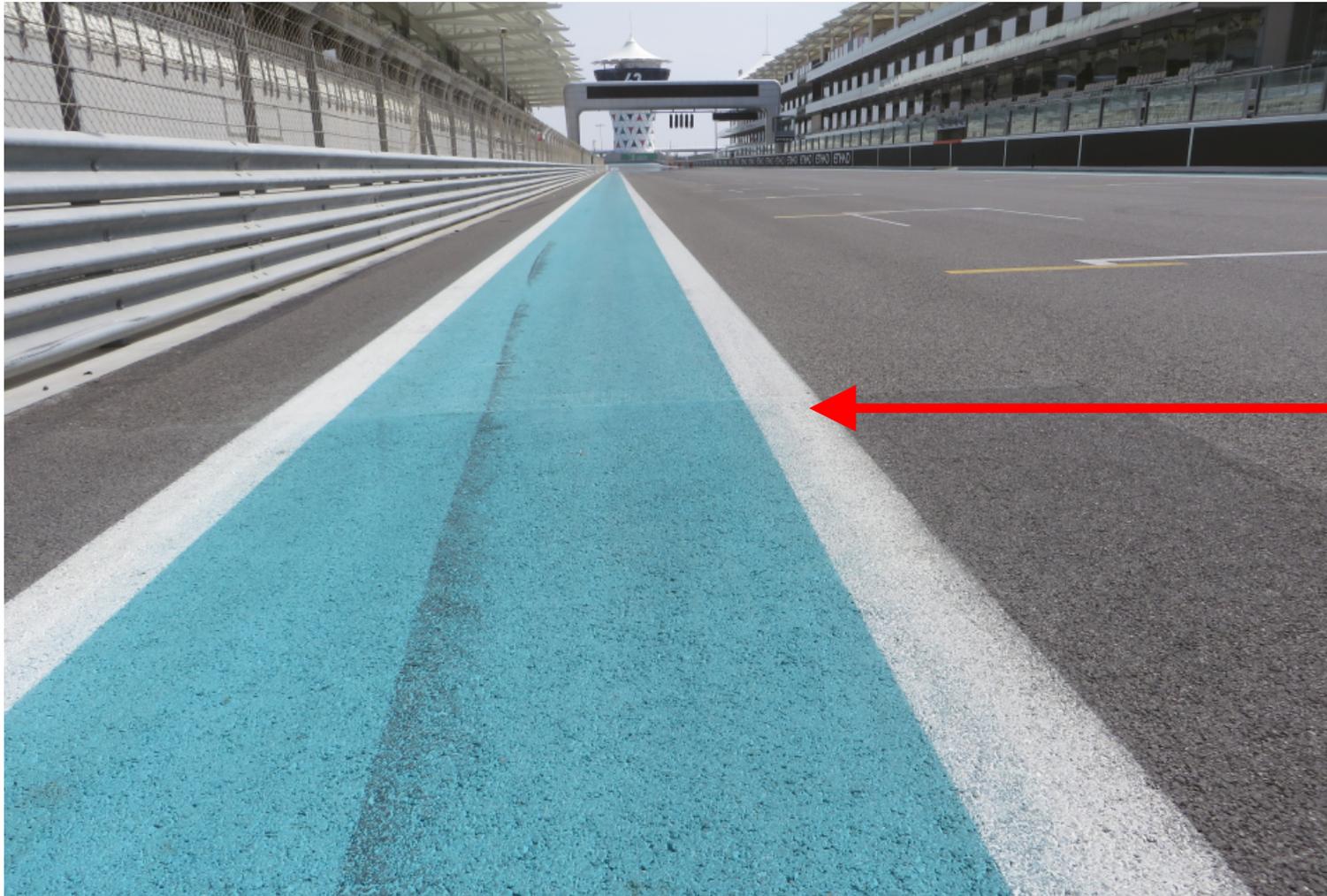
Yas Marina Circuit has FIA-approved bollards, made from a plastic composite material.

The bollards are located at the apex of each corner.

Take care not to hit these bollards as you risk damaging your car and/or being subject to penalty.

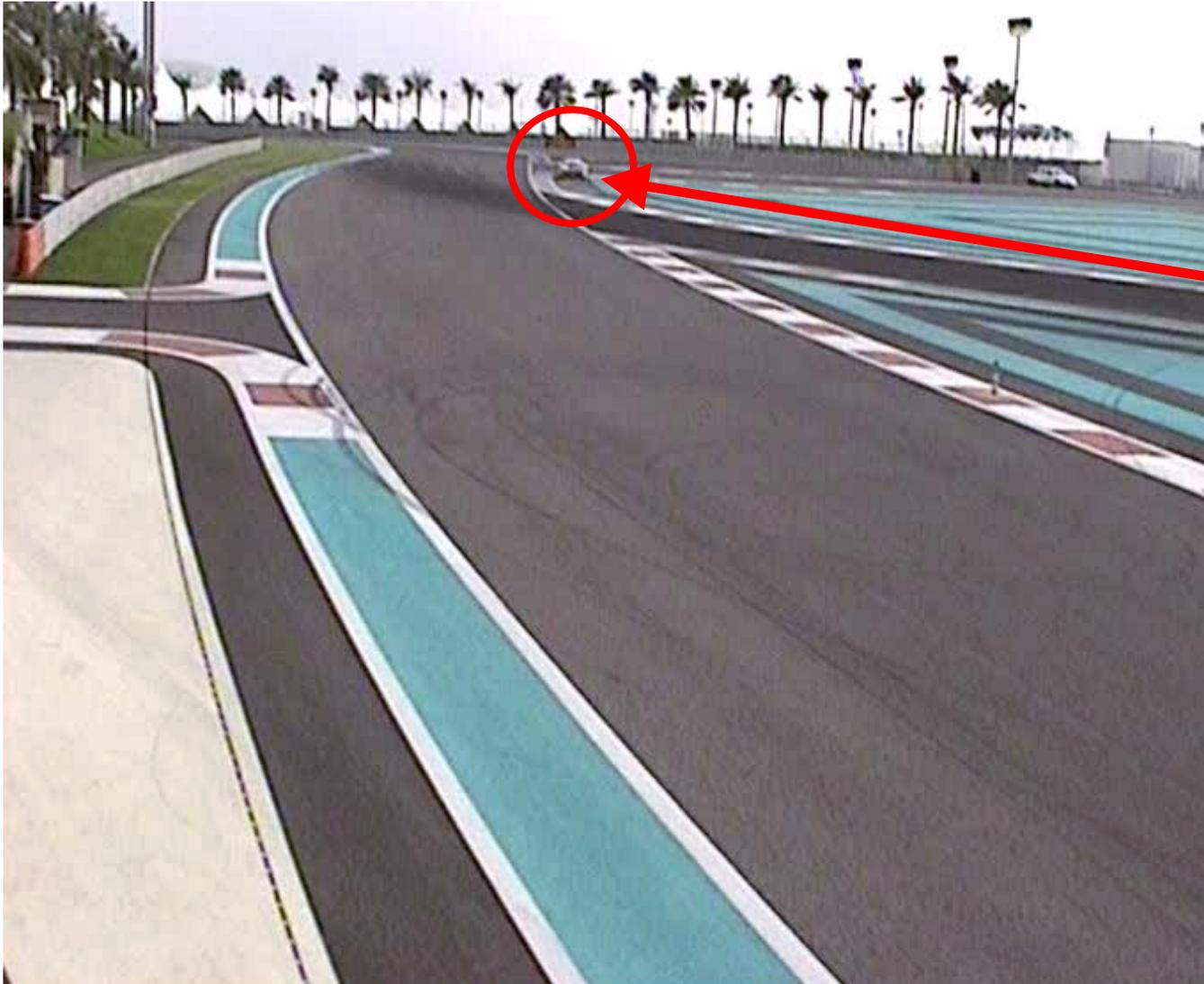


# Track Limits at YMC



Track Limit Line  
(*trackside* white line)

# Track Limits at YMC (contd.)



Turn 3 exit, off the track!

# Track Limits at YMC (contd.)

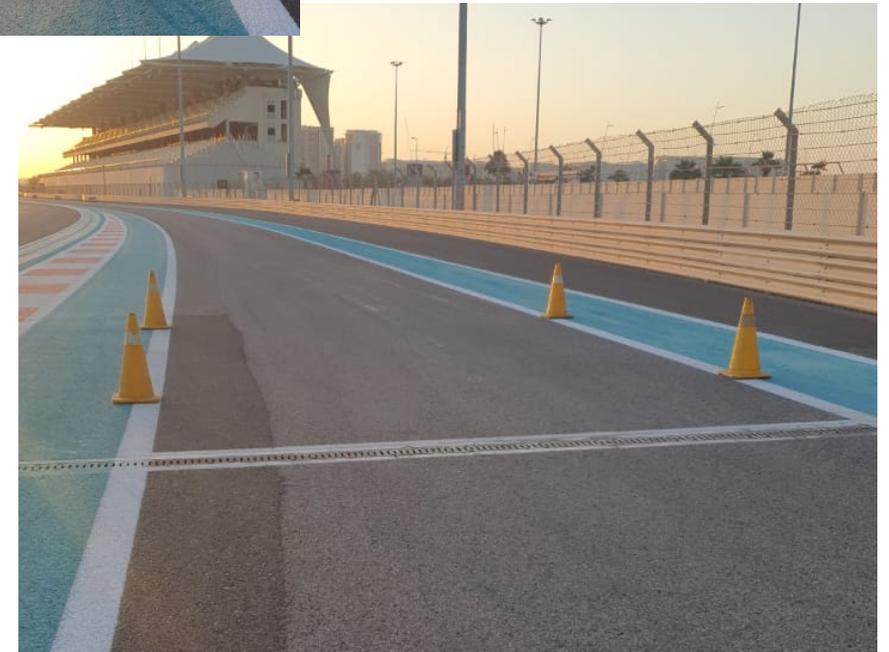


The dotted white line on the approach to turn 11 indicates the track limit. When you are circulating on track, putting four wheels over this line will result in a penalty.

# Practice Starts



Practice Starts will only be allowed during the private tests and free practice session at the exit of the Support race Pit Lane. Cars intending to do a practice start will bear totally right exiting T9 and enter the Support Races Pit Lane respecting the 60Kph and remain on the fast lane until they reach the end of it. Once at the end of the speed limit, the car must stop and the driver may practice a Start.



# Practice Starts



For drivers that are on track, there will be a white flashing light on your left-hand side to inform that there is a car exiting the Support race Pit Lane.



After the practice start you may encounter a blue flashing light on your right-hand side, indicating that traffic is approaching the Support Race Pit Lane



Once the chequered flag is out team managers must inform the drivers that practice starts are no longer allowed in order to avoid hindering the timetable.

Any car entering the Support Race Pit Lane after the chequered flag is presented at the end of the session will be reported to the Stewards

# Race Starts – Procedures 1

- Once the grid is formed satisfactorily a 5 second board will be displayed from the Start Line.
- After this, all 5 pairs of red lights will be illuminated at once.
- When all red lights are extinguished racing can commence.



# Race Starts – Procedures 2

- An aborted start will be indicated by the illumination of the orange 'abort' lights for 2 seconds, followed by all lights being switched off and green lights being illuminated to signal an Extra Formation Lap.
- This light display will also be used during the sessions if we have to deploy a red flag



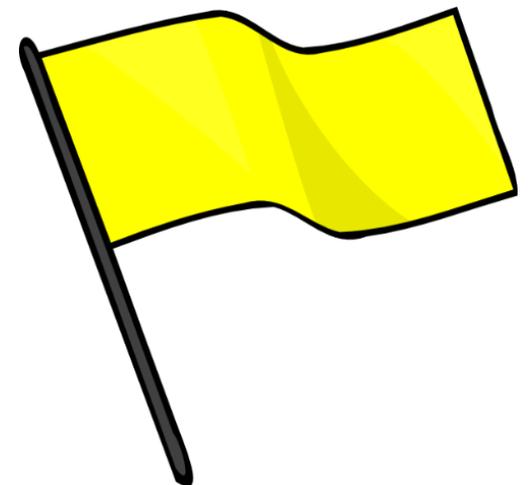
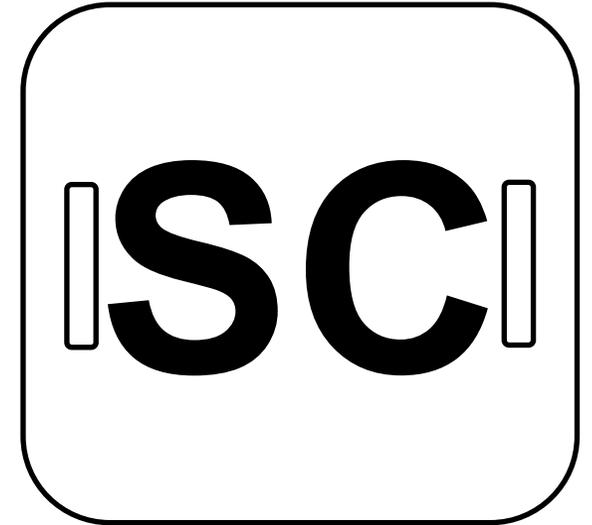
# Safety Car

This is the main SC.



# Safety Car (contd.)

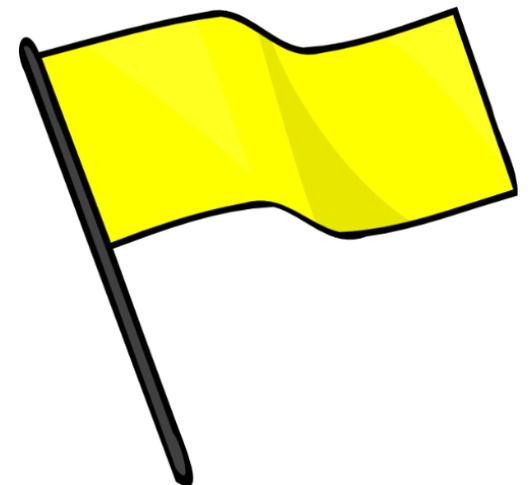
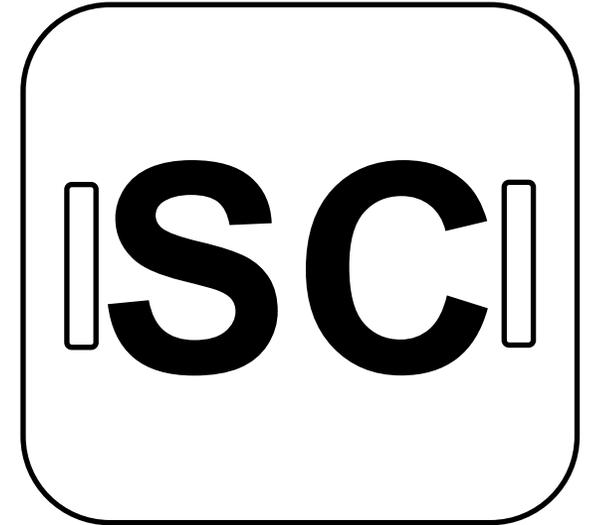
- If it becomes necessary to neutralize the race, the Safety Car will be deployed.
- Yellow digipanel will be illuminated circuit-wide and yellow flags and 'SC' boards will be displayed at all marshal posts.
- The yellow lights at the start gantry will be activated.
- At this point all cars must SLOW DOWN and CEASE OVERTAKING.
- We would request the race leader to significantly slow down to a speed between 70 and 90Kph.
- All other cars on track should do their best to catch up quickly but safely.
- The Safety Car will generally be deployed in front of the leader, however in case of a serious incident it may be deployed at any time ahead of any car in the field.



# Safety Car (contd.)



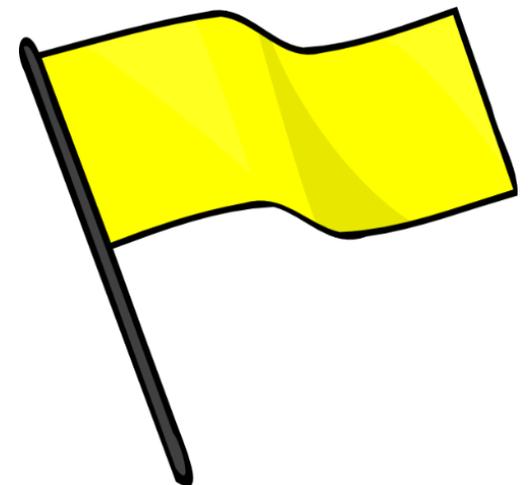
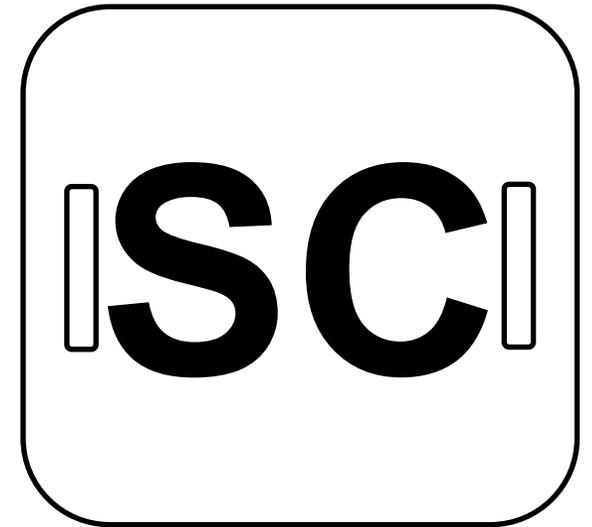
- If the Safety Car pulls out ahead of you with its roof lights illuminated, regardless of your position you **MUST** slow down, **DO NOT** overtake and hold position behind the Safety Car
- In cases where the Safety Car is not directly ahead of the leader, at the discretion of the Clerk of the Course cars may be waved past the Safety Car **ONE-BY-ONE** until the leader is behind it
- Cars waved past may proceed round the lap **WITH CAUTION** but may not reach the back of the field behind the Safety Car before the end of the Safety Car phase



# Safety Car (contd.)



- The Safety Car will circulate with the field behind it until such time as the incident has been cleared and the circuit deemed safe.
- Whilst the Safety Car has its roof lights illuminated **YOU MUST FOLLOW IT** wherever it goes. This may include going off the track or even through the Pit Lane or any of the alternative track layouts.
- The Safety Car roof lights will be extinguished between turns 13 and 16. At this point the leader should control the pace and **MUST** allow the Safety Car to accelerate away.



# Safety Car (contd.)

- The Safety Car will enter Pit Lane.
- Once the Safety Car has entered Pit Lane, the yellow flags and 'SC' boards will be withdrawn.
- The green flag will be displayed from the Reference Line (which is the finish line).
- The yellow lights at the gantry will be replaced by green lights.
- Racing may re-commence **AFTER** you have crossed the Reference Line.
- Overtaking prior to the Line is not permitted and subject to penalty.



# *Safety Car Standby Location*



Once racing has resumed, the Safety Car will be re-positioned to its 'Standby' location in a gap behind the barriers after Turn 2, on the DRIVERS LEFT.

If the Safety Car is deployed during a race, all drivers should beware that this is where the Safety Car will normally enter the circuit from.

# Suspending a Race

- If it becomes necessary to suspend a session or the race, RED digipanel will be illuminated red and red flags will be displayed from all marshal posts.
- The lights on the start gantry will show all 5 pairs of red lights and the 5 yellow lights will flash.
- SLOW DOWN, do not overtake and proceed to the pit lane.
- Bear in mind that the regulations imply a 80Kph speed limit during the sessions, not the race.



# Stopping on Track



If for some reason you need to stop on track, e.g. in the case of mechanical failure, please look out for the orange markings on the Tecpro or Armco barriers. These indicate the vehicle recovery gaps.



Where possible please try to stop next to one of these gaps as it will make recovery of your car easier and reduce the possibility of a Safety Car or Red Flag stoppage.



***Good Luck!***



We wish you all very safe and successful racing this weekend.

*Eduardo Freitas, Abu Dahbi 17 Feb 2021*