





## FX RACING WEEK END LAST ROUND Misano World Circuit – Marco Simoncelli

8/9/10 NOVEMBER 2024 ROLLING START PROCEDURE



DRIVERS BRIEFING WITH THE RACE DIRECTOR





## ROUND MISANO WORLD CIRCUIT RACE WEEKEND FORMAT

**FREE PRACTICE** 

2 x 25'

**QUALIFYING** 

1 x 15' Reserved to the driver who will start the first part of the race

5' break

1 x 15' Reserved to the driver who will start the second part of the race

**GRID** 

Sum of best laps of Driver 1 and Driver 2

**RACE** 

The race will be divided in two parts of 60 minutes each

MANCHE 1: starting grid made by qualifying results; Rolling start

**NO PODIUM** 

MANCHE 2: starting grid made by part 1 results; Rolling start

**PODIUM** 

During both parts one pit stop is mandatory for driver change

+ minimum 2 tyres change during the "pit stop window"

**RESULTS** 

Final Classification will be the sum of Part 1 and Part 2 time results

#### MAIN HOURS OF THE EVENT

VP							
A mantana mitlana	Chirona Dit Iona	Chart	Venerdi	Drum	Cotagoni	Consiss	
Apertura pitlane 09:00	Chiusura Pit lane	Start 09:00	End 09:25	Dur 00:25	Category FX Pro Series / FX2	Session FP1	
09:30		09:00	09:55	00:25	<u> </u>	FP1	
10:00		10:00	10:20	00:25	Mini Challenge / ATCC Cup A Twingo Cup / ATCC Cup B	FP1	
10:00		10:00	10:50	00:25	X-GT4 Italy - Supersport GT	FP1	
10:55		10:55	11:20	00:25	TCR / Lotus Cup / ATCC Light	FP1	
11:25		11:25	11:50	00:25	FX Pro Series / FX2	FP2	
11:55		11:55	12:15	00:20	Trofeo Predator's	FP1	
12:20		12:20	12:40	00:20	Twingo Cup / ATCC Cup B	FP2	
12.20	PAUSA						
13:30							
14:00		14:00	14:20	00:20	FX2	Q	
14:25		14:25	14:45	00:20	FX Pro Series	Q	
14.25		14:50	15:15	00:25	TCR / Lotus Cup / ATCC Light	FP2	
15:20		15:20	15:45	00:25	Mini Challenge / ATCC Cup A	FP2 FP2	
15:50		15:50	16:25	00:35	X-GT4 Italy - Supersport GT (15'+5'+15')	Q	
					, , , , , , , ,	Q	
16:30 16:55		16:30 16:55	16:50 17:20	00:20 00:25	ATCC		
		17:25	17:55	00:25	Lotus Cup Italia (20 + Super Pole)	Q	
17:25					TCR Endurance Europe (15'+5'+15')	Q	
18:00		18:00	18:30	00:30	Mini Challenge (15'+5'+15')	Q	
Sabato							
Apertura pitlane	Chiusura Pit lane	Start	End	Dur	Category	Session	
08:50	08:55	09:00	09:55	00:55	TCR Europe Endurance	R1	
10:00	10.00	10:00	10:20	00:20	Legends Cars Italia	FP1	
10:25	10:30	10:35	10:55	00:20	FX2	R1	
11:00	11:05	11:10	11:35	00:25	Mini Challenge	R1	
11:40		11:40	12:00	00:20	Legends Cars Italia	FP2	
12:05	12:10	12:20	12:40	00:20	FX Pro Series	R1	
12:45		12:45	13:05	00:20	Trofeo Predator's	Q	
PAUSA							
13:50	13:55	14:00	14:25	00:25	Supersport GT	R1	
14:30		14:30	14:50	00:20	Twingo Cup	Q	
14:55	15:00	15:05	15:25	00:20	ATCC	R1	
15:30		15:30	15:50	00:20	Legends Cars Italia	Q	
15:55	16:00	16:10	16:35	00:25	X-GT4 Italy	R1	
16:40	16:45	16:55	17:20	00:25	Lotus Cup Italia	R1	
17:25	17:30	17:35	18:30	00:55	TCR Europe Endurance	R2	
Domenica							
Apertura pitlane	Chiusura Pit lane	Start	End	Dur	Category	Session	
08:50	08:55	09:00	09:18	00:18	Legends Cars Italia	R1	
09:23	09:28	09:35	09:55	00:20	Trofeo Predator's	R1	
10:00	10:05	10:10	10:30	00:20	Twingo Cup	R1	
10:35	10:40	10:50	11:10	00:20	FX2	R2	
11:15	11:20	11:30	11:50	00:20	Lotus Cup Italia	R2	
11:55	12:00	12:15	12:40	00:25	X-GT4 Italy	R2	
12:50	12:55	13:00	13:18	00:18	Legends Cars Italia	R2	
PAUSA							
14:00	14:05	14:30	14:50	00:20	FX Pro Series	R2	
15:00	15:05	15:15	15:35	00:20	Trofeo Predator's	R2	
15:40	15:45	15:50	16:15	00:25	Mini Challenge	R2	
16:20	16:25	16:35	16:55	00:20	Twingo Cup	R2	
17:00	17:05	17:15	17:35	00:20	ATCC Cup	R2	
17:40	17:45	17:55	18:20	00:25	Supersport GT	R2	



## REMINDER



# FRIDAY – SATURDAY – SUNDAY ON TRACK LIGHTS SWITCH ON AFTER 4.00 P.M MANDATORY MATTER FOR ALL CARS





#### THE PADDOCK 2 - PREGRID

THE CARS STAY HEAR IN TWO LINE UNTIL IN FRONT OF THE BOX 60



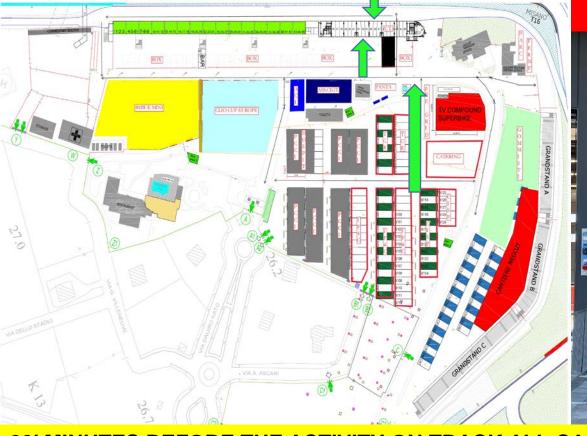




# PREGRID CARS ENTRY INSIDE THE PIT LANE







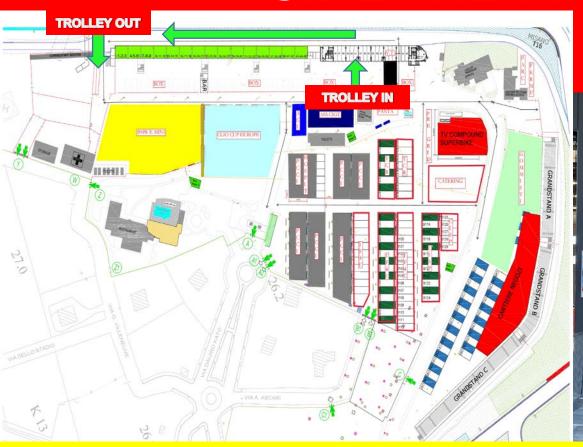


20' MINUTES BEFORE THE ACTIVITY ON TRACK ALL CARS AND DRIVERS READY ON GATE



# PREGRID , TROLLEYS ENTRY INSIDE THE PIT LANE



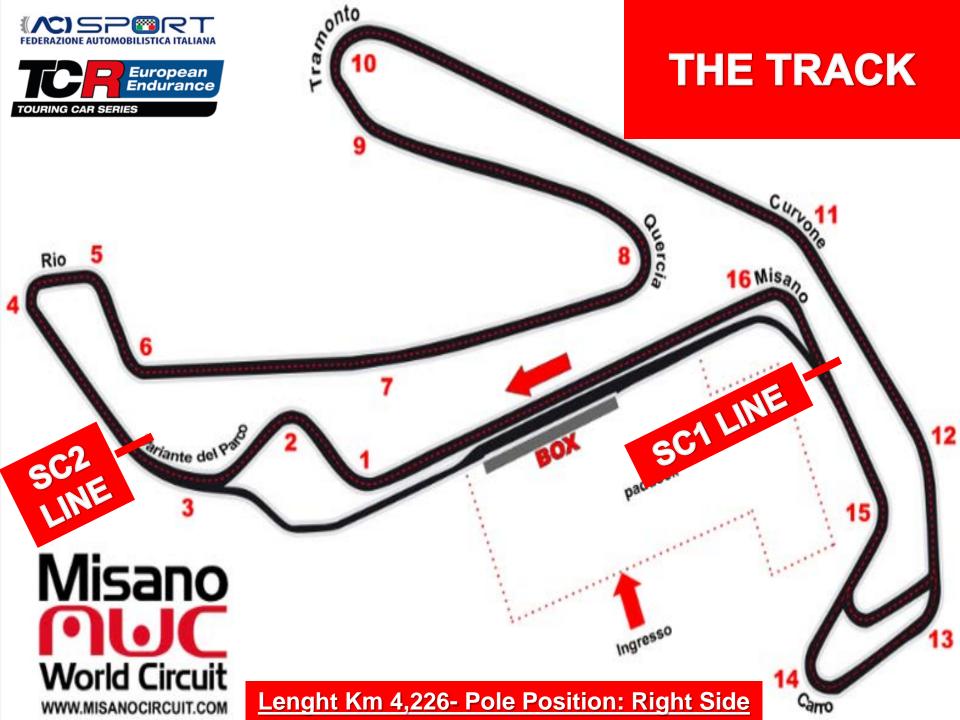


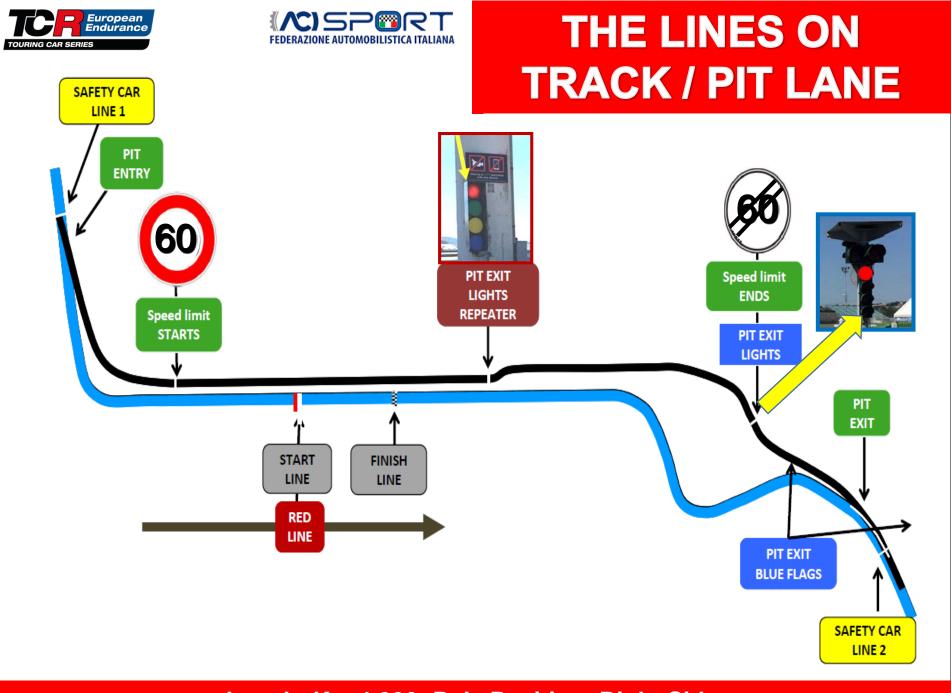
BOX 55 IN BOX 57 OUT



20' MINUTES BEFORE THE ACTIVITY ON TRACK ALL CARS AND DRIVERS READY ON GATE

TROLLEY CIRCULATION ->









#### FREE PRACTICE - QUALIFYING - FORMATION LAP

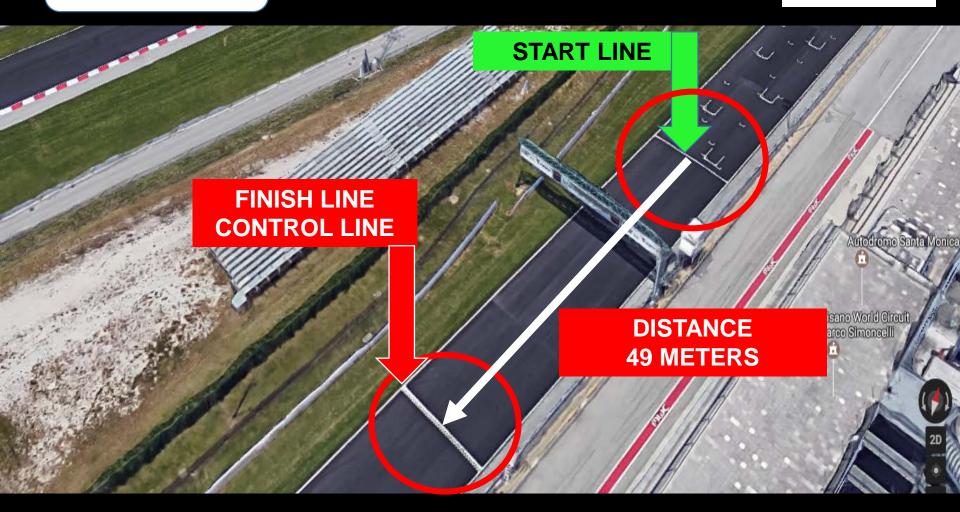


When the cars approach to start of the Free Practice – Qualifying – and Formation Lap for the Race 1 – Race 2 The speed limit imposed in the Pit is **60 Km/h**.



#### OFFSET ON TRACK

























#### START THE SPEED LIMIT IN THE PIT



**SPEED LIMIT IN THE PIT** 

60

Km/h

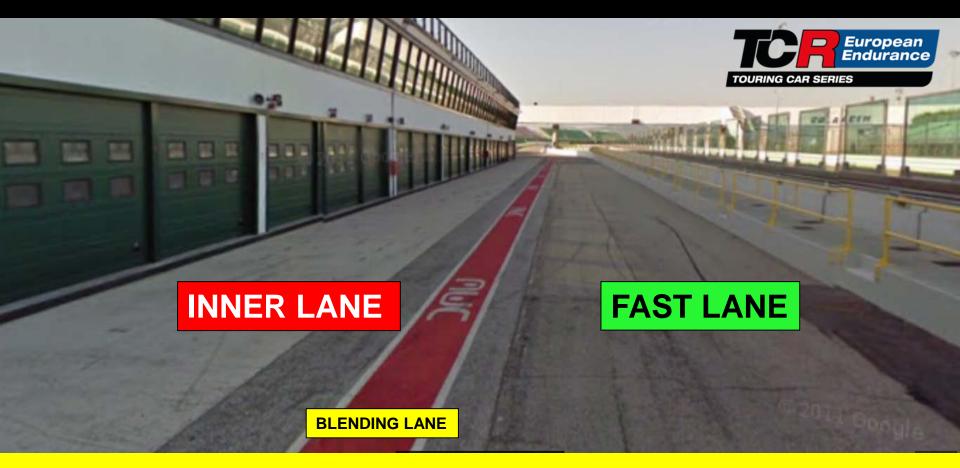


## SCRUTINEERING SAFETY CHECKS BOX DURING THE EVENT



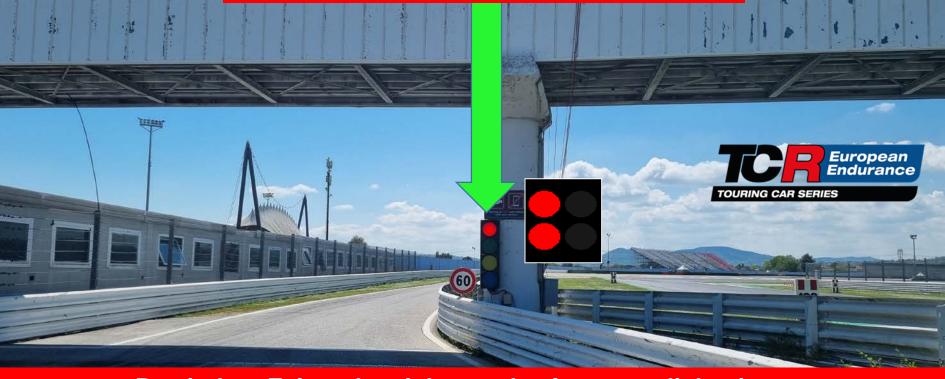






### SPEED LIMIT IN THE PIT 60 KM/H

### **PIT EXIT: FIRST LIGHTS**



Reminder: Exit to the pit lane only after green lights is on

MUST RESPECT RED LIGHTS ON – IMMEDIATELY CAR STOPPED HEAR BEFORE THE LIGHTS



### PIT EXIT: SECOND LIGHTS

MUST RESPECT RED LIGHTS ON - IMMEDIATELY CAR STOPPED HEAR - BEFORE THE WHITE LINE

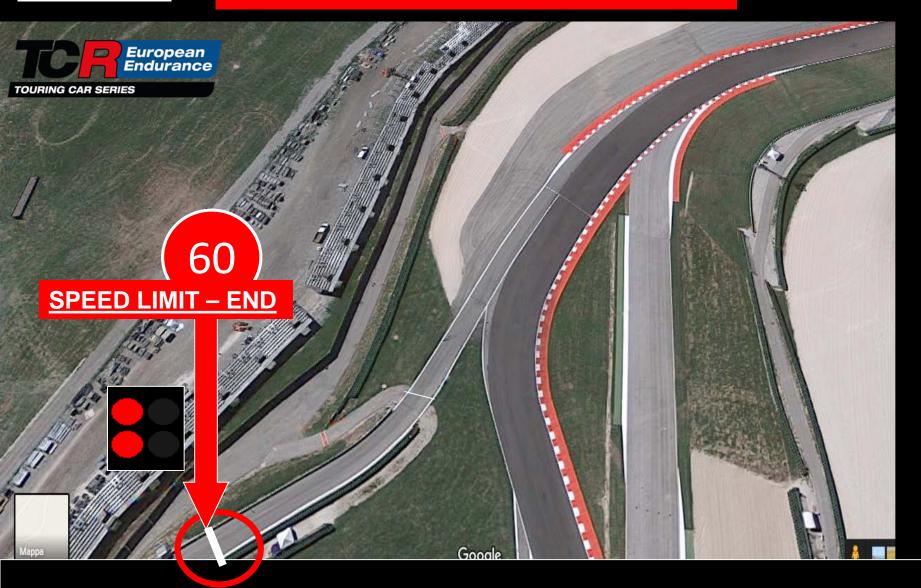
Reminder: Exit to the pit lane only after green lights is on

## **END SPEED LIMIT**



## PIT LANE - SPEED LIMIT END SECOND LIGHTS IN PIT EXIT

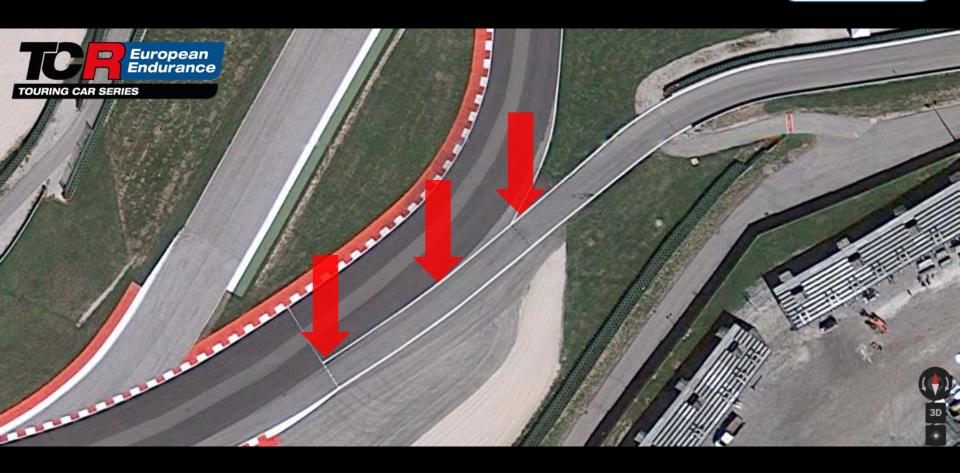






## PIT EXIT – RESPECT LIMIT





DONT NOT CROSS AND NO TOUCH THIS LINE FOR ALL LENGHT

## PIT EXIT LINE - MUST RESPECT THE LINE



**DONT TOUCH – DONT CROSS THE LINE** 





## **BLUE FLAG AT PIT EXIT**



## **BLUE FLAG AT TURN 3**



#### **MARSHALL POST**







AFTER THE PROBLEMS RECOVERING THE CAR INSIDE THE ORANGES AREAS (RIGHT OR LEFT SIDE TO THE TRACK)



## TURN 1 – ESCAPE ROAD - TURN 2 APEX – ROUTE TO REJOIN MUST RESPECT - SAFETY CONDITION – MANDATORY USE

**TOURING CAR SERIES** 

TURN 1 ESCAPE ROAD – TURN 2 APEX





#### STOPPING FREE PRACTICE - QUALIFYING - RACE

When the red flags/lights are displayed, all Drivers must immediately reduce speed being prepared to stop if necessary and proceed slowly back to the Pit Lane - Pit Allocation.

**RED LIGHTS PANEL** 

Slow down to 80 Km/Hr - NO overtaking

Qualifying: Clock stops - lap time cancelled - drive to pit lane



RED FLAG DURING THE FP AND QUALIFYING: STOP THE CAR IN THE PIT ALLOCATION IN WORKING LANE ONLY – MANDATORY IN CORRECT POSITIONS OF THE PIT ALLOCATION.

#### CHECK THE RED FLAG PROCEDURE - DURING SAFETY CAR ON THE ACISPORT REGULATIONS ( RDS 2024 )

#### THE RACE

#### **RACE**

- RACE WILL BE DIVIDED IN 2 PARTS:
  - SATURDAY: 55'
  - ∘ SUNDAY: 55¹
- IN EACH PART A COMPULSORY PIT STOP MUST BE DONE
- AT THE END OF PART 1 (RACE ON SATURDAY) NO PODIUM



- FIRST 3 CARS IN PARC FERME' (FOLLOW MARSHALS INSTRUCTIONS)
- DRIVER THAT WILL START AS FIRST IN PART 1 DOESN'T START AS FIRST IN PART 2

CHECK THE RED FLAG PROCEDURE - DURING SAFETY CAR ON THE ACISPORT REGULATIONS (RDS 2024)

RED FLAG PROCEDURE DURING THE RACE AFTER SAFETY CAR ON TRACK: ALL CARS FOLLOW THE SAFETY CAR IN PIT LANE – ALL CARS STAY IN FAST LANE IN PARK FERME' CONDITIONS – ENGINES OFF - UNTIL AFTER THE RACE DIRECTOR SEND THE ORDER (IN RADIO AND ON THE MONITORS « NOW IS POSSIBILE MAKE THE WORKS ON THE CARS UNTIL AT THE TIME: \_\_\_\_\_\_\_\_ »

RESTART THE RACE IS BEHIND THE LA SAFETY CAR – FOLLOW THE ITALIAN SPORTING REGULATION 2024.



15' BEFORE THE START: PIT LANE IS OPEN

10' BEFORE THE START: PIT LANE IS CLOSED

5' BEFORE THE START
WILL SHOW THE PANEL 5'
MINUTES:
NO WORKS
WHEELS FITTED
CARS DOWN

3' BEFORE THE START
WILL SHOW THE PANEL 3'
MINUTES:
CLEAR THE STARTING GRID
- ONLY ONE PERSON PER
CAR

1' BEFORE THE START WILL SHOW THE PANEL 1' MINUTE: STARTING GRID IN COMPLETE CLEAR CONDITIONS – ENGINES ON

30" BEFORE THE START
WILL SHOW THE PANEL 30"
SECONDS:
DRIVERS MUST BE READY
FOR THE STARTING LAP
LEADING CAR MOVING

In the interval between the opening and the closing of the pit lane, 2 (two) laps of the circuit can be driven, with passage along the Pit Lane and within the time period in which the green light is on

## DURING THE STARTING (FORMATION) LAP SAFETY MATTERS IN MANDATORY USE:



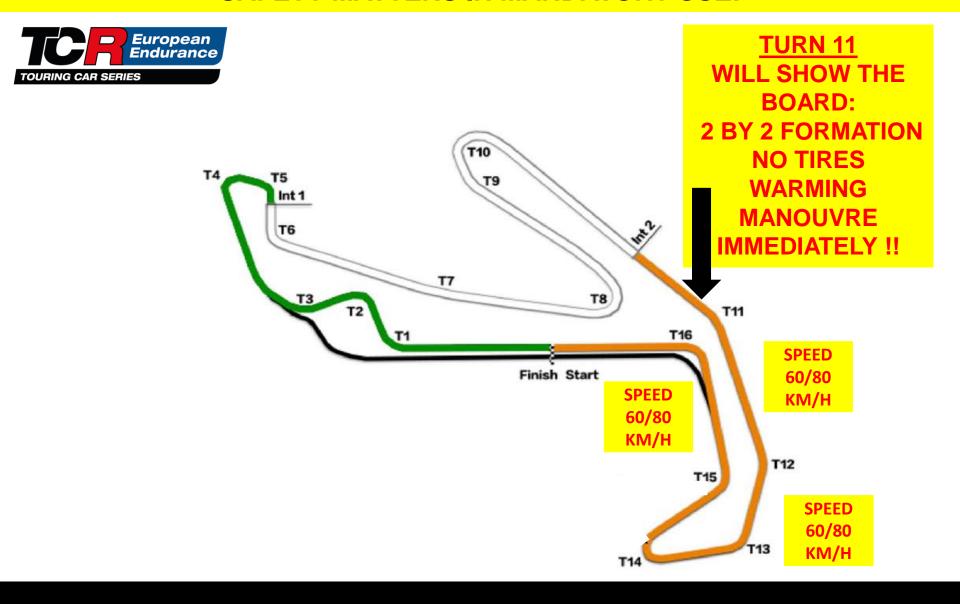
#### **STARTING (FORMATION) LAP:**

- DRIVERS MUST FOLLOW THE LEADING CAR.
- NO OVERTAKES.
- IN CASE A CAR DOES NOT START THE FORMATION LAP FROM THE GRID, IT MUST START FROM ITS GRID POSITION ONLY IF IT HAS NOT BEEN TAKES BY ALL THE OTHERS CARS.

#### TWO BY TWO FORMATION BOARD:

- STARTING FROM T11 THE GRID FORMATION BOARD WILL BE SHOWN
- NO TIRES WARMING MANOUVRE (IMMEDIATELY!!)
- NO OVERTAKES.
- IT'S COMPULSORY TO MAKE THE TWO BY TWO FORMATION
- SPEED IS IMPOSED MIN.60 KM/H MAX 80 KM/H UNTIL THE GREEN LIGHTS IS ON

## DURING THE STARTING (FORMATION) LAP SAFETY MATTERS IN MANDATORY USE:

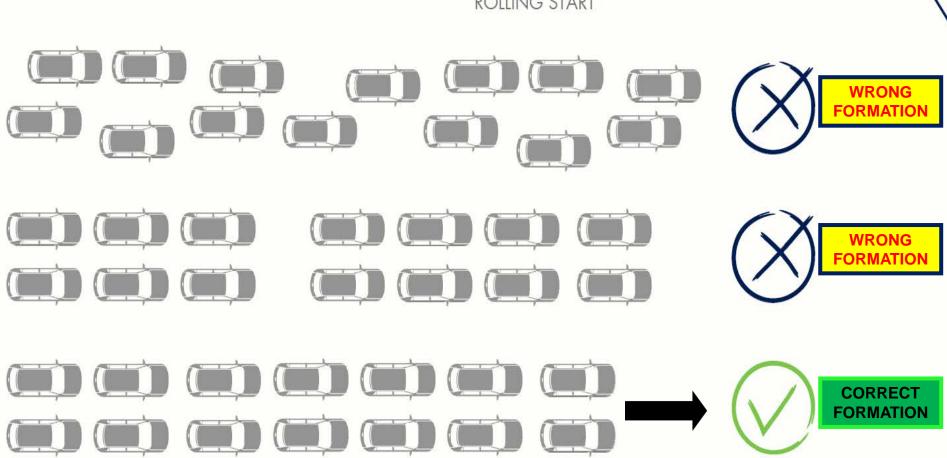


#### **DURING THE STARTING (FORMATION) LAP SAFETY MATTERS IN MANDATORY USE:**



## STARTING PROCEDURE

ROLLING START

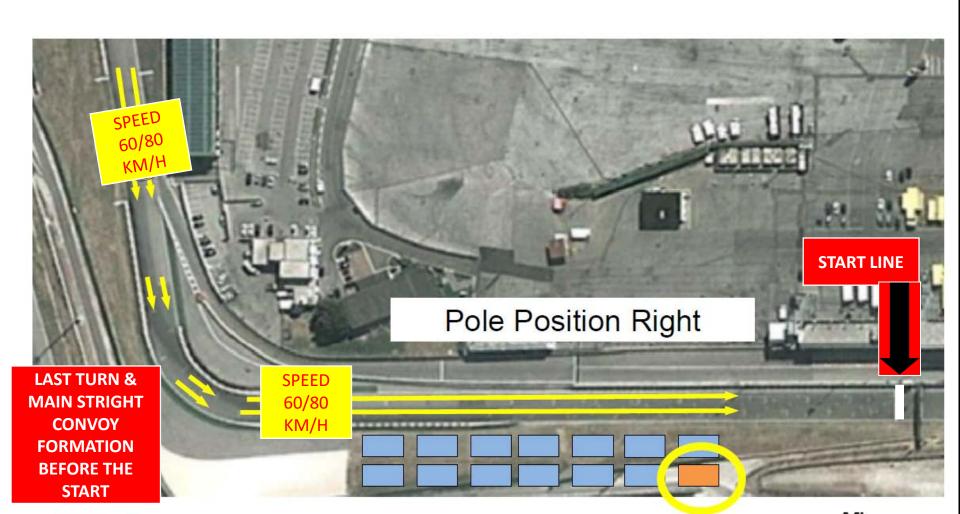


MANDATORY BEHAVIUR/PERFORMANCE: KEEP YOUR RESPECTIVE POSITIONS IN MOTION WITHOUT GETTING OUT OF ALIGNMENT, WITHOUT DISTURBING THE CONVOY AND THE RESPECTIVE START LINES AND ROW, UNTIL THE GREEN START LIGHTS TURN ON - IT IS A NECESSARY SAFETY CONDITION !!

## DURING THE STARTING (FORMATION) LAP SAFETY MATTERS IN MANDATORY USE:

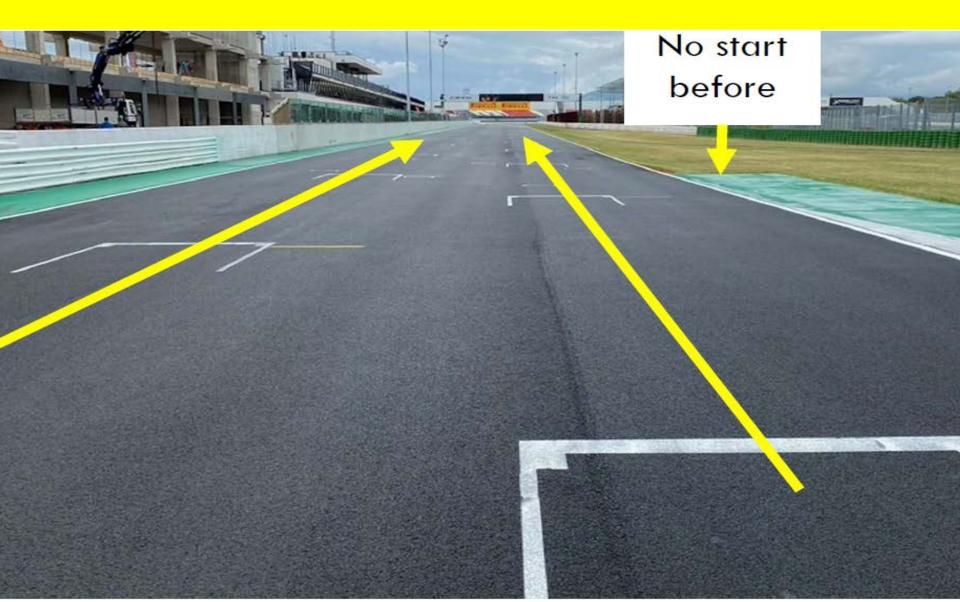


#### **ROLLING START – LINE UP**





## DURING THE STARTING (FORMATION) LAP SAFETY MATTERS IN MANDATORY USE: ROLLING START – LINE UP



#### **STARTING PROCEDURE – ROLLING START**



#### **ALL RED LIGHTS ON**







#### **STARTING PROCEDURE**



# GREEN LIGHTS ON START THE RACE



#### STARTING PROCEDURE – ROLLING START

IN CASE THE PROBLEMS DURING THE START OR (FORMATION) LAP

# ABORTED START ADDITIONAL FORMATION LAP



- In case of false start, red lights will be maintained on and an extra formation will be done (the poleman will be as leading car).
- The timing will start at the end of the first formation lap
- If during the starting procedure, the track should suddenly become unusable, a "start delayed" board will be shown at the starting line and competitors will be informed.
- As soon as conditions permit, the starting procedure will be resumed by the "5 MINUTES" board

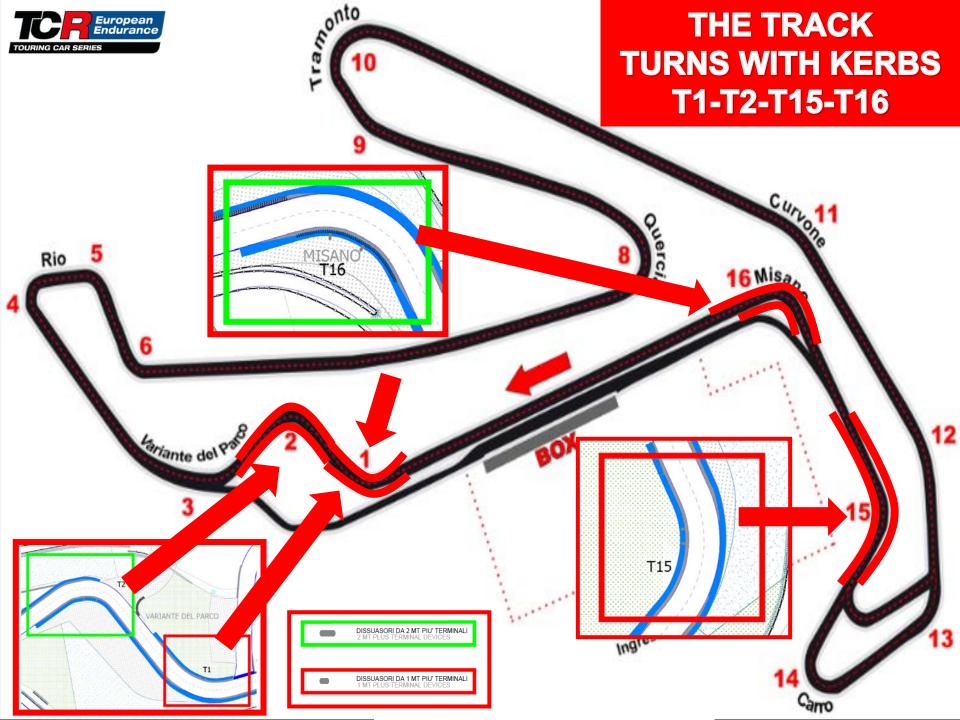


# STARTING PROCEDURE





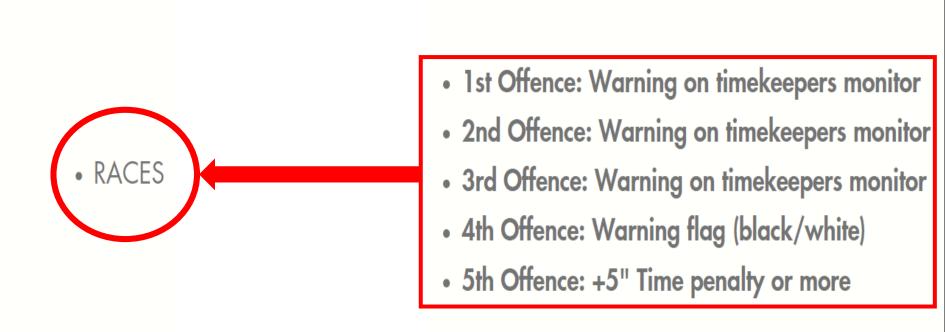
ANY FALSE OR JUMP START WILL BE SANCTIONED FROM THE STEWARDS

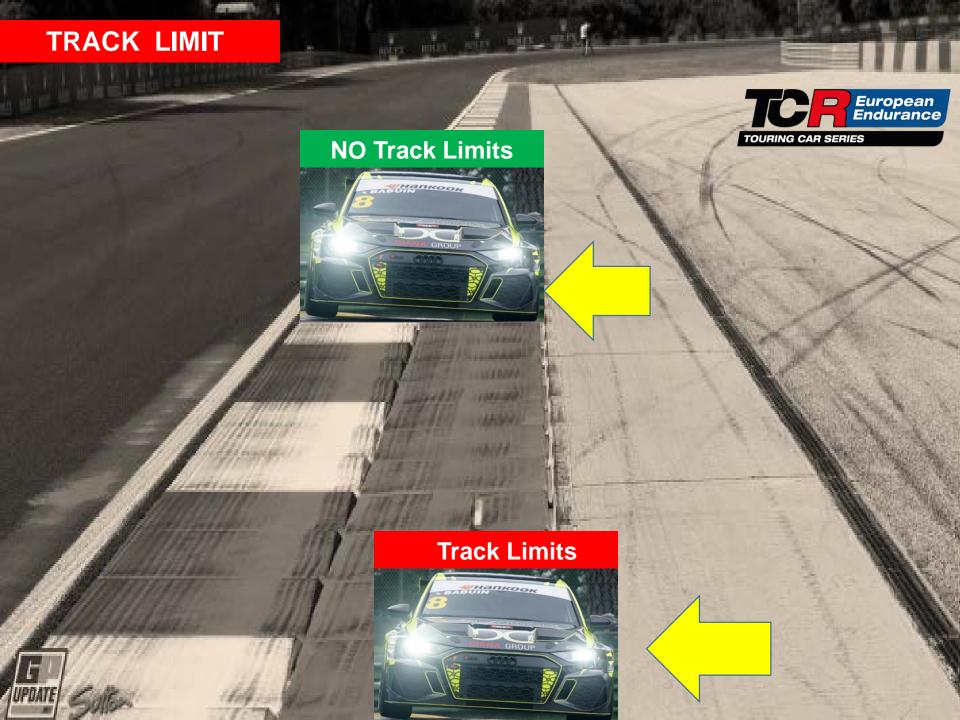




# THE TRACK TURNS WITH KERBS T1-T2-T15-T16

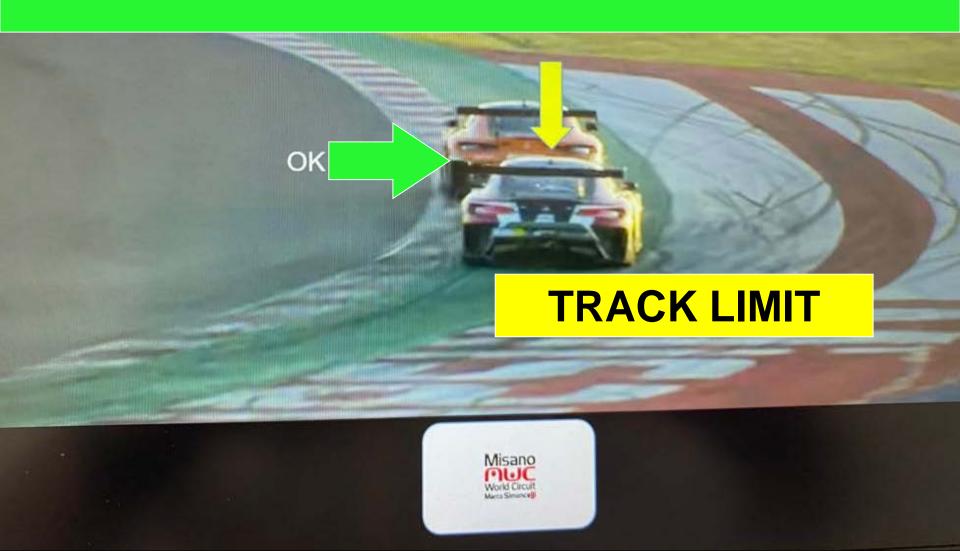








# TRACK LIMITS CONDITION EXAMPLE FOR OTHER CORNERS



#### TRACK LIMIT



#### **RESPECT TRACK LIMIT:**

#### **DURING THE QUALIFYING EXCEEDED LIMITS TRACK:**

**DELETING ONE TIME LAP** 

#### IF MAKE EXCEEDED TRACK LIMITS IN THE LAST CORNER DELETING TWO LAPS

DURING THE RACES
AFTER REPEAT THE LIMITS TRACK
PENALTY TIME

( DECISION TO THE STEWARDS )



#### **PIT STOP ROLES**



#### PIT STOP

- PIT WINDOW OPEN WILL BE BETWEEN 25' AND 33'
- MAX 3 MECHANICS PER CAR ARE ALLOWED TO WORK ON IT. ONE IS THE CAR CONTROLLER
- MECHANICS MUST WEAR THE YELLOW TABARDS
- DRIVERS CHANGE IS ALLOWED
- AT LEATS 2 TYRES CHANGES MUST BE DONE (ONLY ONE WHEEL GUN)
- MINIMUM TIME IMPOSED TO BE ANNOUNCED AFTER FP 2 WITH DEDICATE BULLETIN
- SOLO DRIVER + 5 SEC MUST BE ADDED ON THE IMPOSED TIME
- TIME PENALTY FOR MISSING IMPOSED TIME OR WRONG PIT WINDOW



#### **FULL COURSE YELLOW**





#### FCY PROCEDURE

- During free practices and qualifying the FULL COURSE YELLOW procedure could be used.
- A 10 seconds countdown will be carried out before the start of the procedure.
- All Marshals posts will show a waved yellow flag and a FCY board.
- From this moment, all drivers must reduce the speed to 80 Km/h and maintain it constant.
- OVERTAKING IS FORBIDDEN.
- When safety conditions will be restored another 5 seconds countdown will be carried out and at the end of it all the yellow flags and FCY boards will be withdrawn and replaced with waved green flags.

#### **DURING THE FREE PRACTICE – QUALIFYING AND RACES**

#### **FULL COURSE YELLOW**











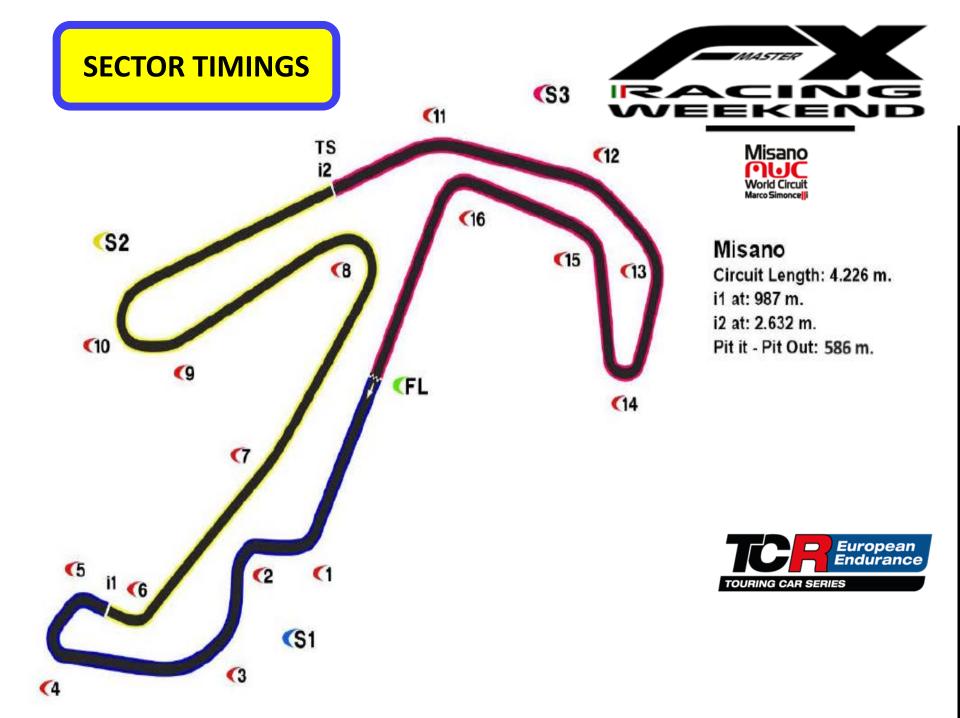
- Speed 80 Km/Hr until the green flag
- SC procedure always preceded by FCY
- SC get the leader during the FCY
- End of FCY-SC procedure



# SECTOR TIMES - FCY PROCEDURE

ACCORDING TO THE ARTICLE 14.11 SPORTING REGULATION 2024 THE SECTOR TIMES SET IN THE FULL COURSE YELLOW PROCEDURE (FCY) OF 80 KM/H ARE THE FOLLOWING:

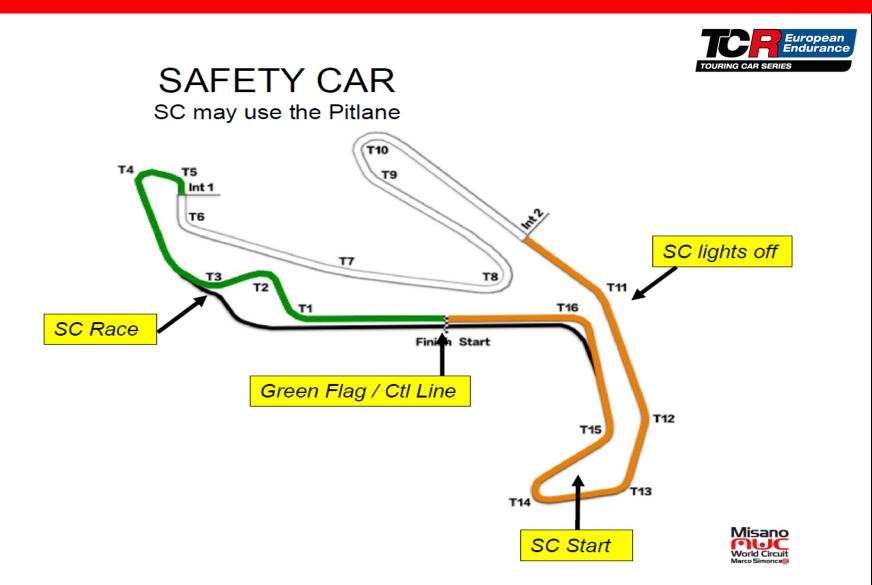
SECTOR	DISTANCE	TIME
• TOTAL LENGHT	<b>4226.0 METERS</b>	03:10.2
• FINISH LINE / INT. 1	<b>987.5 METERS</b>	00:44.5
• INT.1 / INT.2	<b>1061.1 METERS</b>	00:47.7
• INT.2 / INT.3	<b>1325.7 METERS</b>	00:59.6
• INT.3 / FINISH LINE	<b>851.7 METERS</b>	00:38.4







## SAFETY CAR PROCEDURE



## **SAFETY CAR PROCEDURE**



### SAFETY CAR PROCEDURE

- If needed, the Clerk of the Course can use the Safety Car to neutralize the race.
- When the Safety Car deploy order is given, all Marshals Post will show a waved yellow flag and SC board.
- The Safety Car will enter on track with the yellow lights on and take the head of the race with the leader behind itself.
- Overtaking is forbidden and the distance should be less than five car lengths apart.
- The Safety Car will be used until the safety conditions will be restored.
- When the Safety Car will approach the SC Line 1, competitor may enter in pit lane overtaking the SC.
- During the SC procedure Pit Exit remain GREEN. When the SC will close to pass the START Line pit exit will be closed (RED lights)
- When the last car of the group behind the SC will pass pit exit the light at pit exit it will be GREEN again.
- In some circumstances, the Safety Car can pass in pit lane. Please, always follow the Safety Car when its yellow lights are on.
- During the SC period it's not possible to serve penalties as STOP & GO and DRIVE THROUGH

## **SAFETY CAR PROCEDURE**

# SAFETY CAR PROCEDURE

- When the Clerk of the Course announces "Safety Car in this lap," the Safety Car will turn off its yellow lights at Turn 11/12
- From this moment onward, all drivers must maintain a consistent speed without performing any tire-warming maneuvers. All SC boards will be withdrawn and a single fixed yellow flag will be show at each marshal pos
- As the Safety Car approaches the pit entry, the yellow flags will be withdrawn.
- Green lights and a green flag will be displayed only at the Control line until the last car passes.
- Overtaking is only allowed after crossing the Control/Finish line.
- If the safety car remains on the track during the final lap, the following procedure will be implemented:
  - Turn off lights at Turn11/12
  - o Safety car returns to the pit lane
  - All competing cars will receive the chequered flag (no overtaking or green flag).





















When the order is given to deploy the Safety Car, all Marshals posts will display wawed yellow flags and the "SC" board which shall be maintained until the intervention is over

LUKOIL

## **PROCEDURE**





European Endurance



**TOURING CAR SERIES** 

YELLOW LIGHTS OFF
SAFETY CAR IN THIS LAP

Under certain circumstances, the Race Director may ask the Safety Car to use the Pit Lane; in these cases, and provided its orange lights remain illuminated, all Cars must follow it into the PIT LANE without overtaking.

Any Car entering the Pit Lane under these circumstances may stop at its Pit

During the SAFETY CAR period it's not possible to make the penalty

- -- STOP&GO
- -- DRIVE TROUGH









### PIT EXIT LIGHTS DURING SC

Pit exit light remain

**GREEN** 



When the SC will pass the FINISH LINE, the pit exit light will turn

RED

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







#### DONT CROSS THE SC LINE BEFORE THE SAFETY CAR

RESPECT THE DISTANCE TO THE SAFETY CAR ON THE SC LINE !!!!!



#### OVERTHAKING IS POSSIBLE AFTER CROSS THE CONTROL LINE

# CONTROL AND FINISH LINE TO PLEASE



49m after the Startline



#### START BEHIND SAFETY CAR



Under certain circumstances the Race may be started behind the Safety Car. In this case, at any time before the "one-minute" signal is given, its orange lights will be switched on. This is the signal to the Drivers that the Race will be started behind the Safety Car. When the green lights are illuminated, the Safety Car will leave the Grid with all Cars following in Grid order, no more than ten car lengths apart. There will be no Formation Lap and the Race will start when the green lights is on.



Any Driver who is delayed leaving the Grid must not overtake another moving Car if they were stationary after the remainder of the Cars had crossed the Start Line.

This Driver must then take up position at the back of the line of Cars behind the SC



The Pit Exit will be closed and all Cars must proceed to the grid where they must stop

They will then resume the race in accordance with the Regulation

The Safety Car will then be driven to the front of the grid

A race which has not been declared **WET** before the start will not be interrupted if,

during its course, it starts raining, and drivers will be allowed to use rain tyres.

# SUSPENDING THE RACE Under Safety Car





#### STOPPING DURING THE RACE ( RED FLAG )

CHECK THE NEW RED FLAG PROCEDURE - DURING SAFETY CAR ON THE ACISPORT REGULATIONS (RDS 2022)



ALL CARS FOLLOW THE SAFETY CAR INTO THE PIT LANE STOP AT PIT EXIT BEHIND THE SAFETY CAR



# SHOW THE MESSAGE UNDER INVESTIGATION REASONS



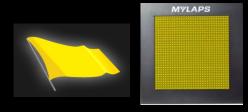
- IF THE DRIVER NO RESPECT INTERNATIONAL CODE
- IF THE DRIVER INVOLVING TO THE COLLISION
- IF THE DRIVER NO RESPECT THE FLAGS AND PANELS SHOW

THE RACE CONTROL SHOW THE MESSAGE

UNDER INVESTIGATION

963

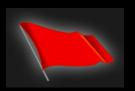
#### **FLAGS - DIGITAL PANELS & INFORMATIONS**



Dangerous situation
Please Reduce The Speed



Very Dangerous situation
Please Reduce The Speed
Ready also to Stopped



Race Stopped Immediatly in Pit Lane Speed 80 Km/h



Technical problem Immediately in Pit Lane



Ease the overtake

**STOP & GO** 

911

With Race Number

**DRIVE THROUGH** 

Showed for 2 Laps

The driver has 3 Laps to enter in the Pit Lane

Showed for 2 Laps
The driver has 3 Laps to enter in the Pit Lane

#### **FLAGS - DIGITAL PANELS & INFORMATIONS**















Finish Flag
End of the Session or Race



#### FLAGS & INFORMATION

## **BLUE FLAG**



At ALL TIMES: displayed to a driver leaving the pits if traffic is approaching on the track.

During PRACTICE: a faster car is close behind you and is about to overtake you.

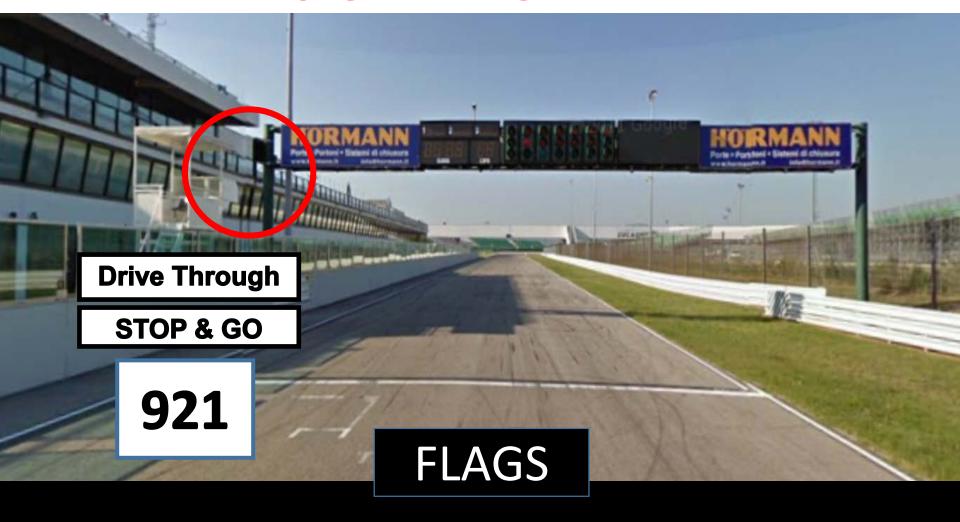
During the RACE: shown to a car about to be lapped, the driver concerned must allow the following car to pass at the earliest opportunity.

#### **MUST RESPECT THE BLU FLAGS**



# PENALTY SHOW POINT SIGNALING AREA





















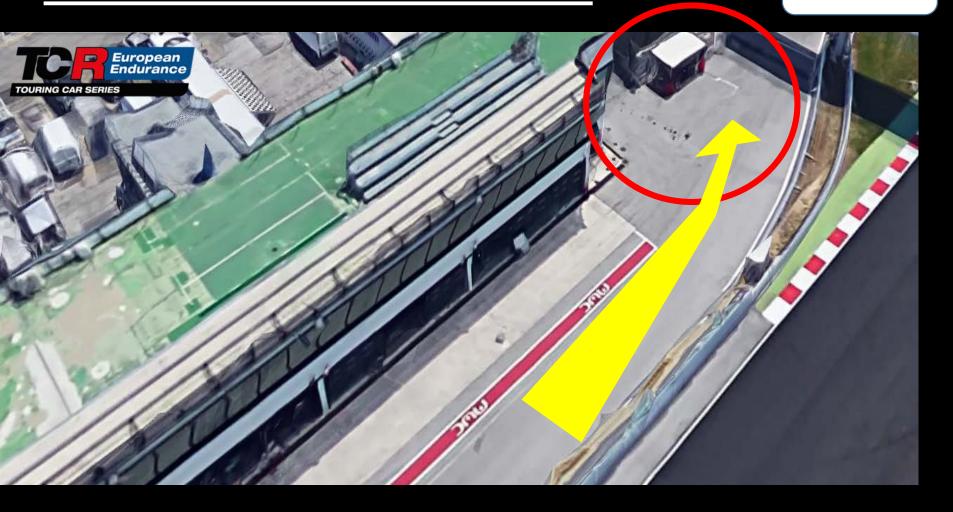
# PENALTY SHOW POINT SIGNALING AREA





# STOP and GO - AREA









#### **FINISH FLAG**





# FINISH LINE - CONTROL LINE



# PARC FERME' ENTRANCE





# Slowdown Lap





# **PARK FERME**







ONLY VIRTUAL AND DIGITAL MODE
ON TOP THE WEB:



https://www.fxitalianseries.com





# Never Forget without the marshals you don't get to race!









#### SEE YOU NEXT YEAR FOR THE NEW



#### FANTASTIC SEASON



#### FX RACING WEEKEND 2025 !!



WE WISH YOU A VERY GOOD WEEKEND IN MISANO WORLD CIRCUIT