

# 24H SERIES

POWERED BY  HANKOOK

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### Series Bulletin Nr. 03/2022

dated 07.12.2021

To Sporting & Technical Regulations 24H SERIES powered by Hankook 2022  
(version 8 September 2021 with KNAF-permit No.: 0314.21.231)

#### Amendments to Sporting & Technical regulations 24H SERIES powered by Hankook

This series bulletin is in force per 1.1.2022.

#### Subject:

- **50% Classification rule**
- **Scoring points at Half-way mark, conditions**
- **Change in mandatory equipment for each car**
  1. **Mandatory MyLaps Racelink system**
  2. **LUMIRANK replaces SPAA05**
  3. **STS Driver Information Display**
- **Start Number on front window no longer required**

**50% Classification rule**

Art. 39.1.3 Chapter I: **50% Classification rule**

<b>Article</b>	<b>Where is mentioned</b>	<b>Must be changed to</b>
Chapter I Art. 39.1.3	Only cars, which have achieved a minimum of 50% of the laps of the OVERALL leader will be classified. This is also applicable for teams which have not taken the chequered flag.	Only cars, which have achieved a minimum of 50% of the laps of the OVERALL leader of their division (TCE- or GT-division) will be classified. This is also applicable for teams which have not taken the chequered flag.

Art. 39.16.1 Chapter I: **50% Classification rule**

<b>Article</b>	<b>Where is mentioned</b>	<b>Must be changed to</b>
Chapter I Art. 39.16.1	<b>50% lap rule</b> Only competitors (teams and drivers), which have achieved a minimum of 50% of the laps of the OVERALL leader will be classified and only these teams will be awarded with points. See art. 39.1.3 of this chapter.	<b>50% lap rule</b> Only competitors (teams and drivers), which have achieved a minimum of 50% of the laps of the OVERALL leader of their division (TCE- or GT-division) will be classified and only these teams will be awarded with points. See art. 39.1.3 of this chapter.

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Knac Nationale Autosport Federatie

### **Scoring points at Half-way mark, conditions**

The following articles are added to art. 39.16.1 Conditions to be awarded with points:

#### **Art. 39.16.1.5 Conditions to be awarded with points at Half-way mark**

##### **Art. 39.16.1.5.1 Half-way mark definition**

Conditions to be awarded with points at half-way mark (See Serie bulletin 01/2022 art. 39.5 Allocation of points).

The Half-way mark (e.g. 12H @24H race) classification is defined as: the classification at exact the Half-way mark (Half-way race-time is considered 50% of the initial race duration).

It can be considered as a "photo" of the timing at the half-way mark (For example called: "Intermediate Result Race | Race Time = 12:00:00). So no chequered flag. No completing of the lap.

##### **Art. 39.16.1.5.2 50% lap rule at Half-way mark**

Also for the Half-way mark the 50% rule is applicable.

Only competitors (teams and drivers), which have achieved a minimum of 50% of the laps of the OVERALL leader of their division (TCE- or GT-division) will be classified and only these teams will be awarded with points. See art. 39.1.3 of this chapter.

##### **Art. 39.16.1.5.3 Minimum driving time at Half-way mark**

For a driver, to be awarded with points in the championship ranking at the Half-way mark:  
A driver needs to have driven at least:

- No driving time requirements

##### **Art. 39.16.1.5.4 Half-way mark, race stopped**

If the scheduled distance of a race is shortened or the race is stopped and cannot be resumed, the points will be allocated as follows:

- If Half-way mark is passed; Awarded Half-way points remains awarded. Points after the race is stopped, according: 39.16.1.4
- If Half-way mark is NOT passed; No Half-way points are applicable. Points after the race is stopped, according: 39.16.1.4

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**Change in mandatory equipment for each car**

Art. 15.3. Chapter I: **Required items at scrutineering**

**This article is replaced by the following text**

**15.3 Required items at scrutineering**

Overview of required items which need to be present/operational at scrutineering  
Unless otherwise stated in the Supplementary Regulations of the specific Event.

Item	Obligatory?	See	Remarks
Start numbers	Yes	art. 5.1 Chapter III	Provided by the Promoter
Compulsory advertising	Yes	art. 13 Chapter I	Provided by the Promoter
Illuminated back panels (left and right door start numbers)	Yes	art. 5.3 Chapter III	Can be purchased at the Promoter
Transponder with driver-ID	Yes	art. 5.2 Chapter III	Can be purchased at the timekeeper
<del>Led-Position display (one left and on right side)</del>	<del>Yes</del>	<del>art. 5.4 Chapter III</del>	<del>Can be purchased at Promoter</del>
LUMIRANK display (front window passenger side) AND STS Driver Information display (on dashboard in driver view)	Yes	art. 5.4 Chapter III	Provided by promoter – included in entry fee. Mandatory deposit
Data-logger (Evo4/Evo5) only for selected classes/Cars	Yes	art. 5.5 Chapter III	Can be rented/purchased More info see entry-service- form
MyLaps X2 RaceLink	Yes	Art. 5.6 Chapter III	Can be purchased at the timekeeper
The roll cage certificate	Yes		Valid roll cage certificate (if applicable)
The FIA-safety tank certificate	Yes		FIA-safety tank certificate
Homologation papers	Yes		Homologation papers (if applicable)

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Art. 5.4 Chapter III: **Race Position Display (LED)**  
**This article is replaced by the following text**

#### **5.4 LUMIRANK Display and STS Driver Information Display**

##### **5.4.1 LUMIRANK Display**

Each competing vehicle must be equipped with the LUMIRANK display. The display and mounting instructions are provided by the promoter at each event. The rental of the LUMIRANK display is included in the entry fee, a deposit must be paid. Any damage or cleaning of the LUMIRANK display after return must be covered by the competitor.

During the official sessions, the LUMIRANK display is used to display the current overall position of the car within its division. The promoter reserves the right to use the LUMIRANK display for further purposes. Any such purpose shall be described in either the Supplementary Regulations of an event or an official promoter's communication.

Please note this display is for information only. For official results and standings please refer to the official results and timing monitors.

The LUMIRANK display, in conjunction with the STS Driver Information display and MyLaps X2 RaceLink system, must be connected to the 12V current of the car in a way that the power supply is ensured even if the engine is switched off.

The mounting position of the LUMIRANK display is on the top of the front window, passenger side. The colour of the LUMIRANK display indicates the division. GT = WHITE, TCE = YELLOW.

##### **5.4.2 STS Driver Information display (DID)**

Each competing vehicle must be equipped with the STS Driver Information display.

The display and mounting instructions are provided by the promoter at each event. The rental of the STS DID is included in the entry fee, a deposit must be paid. Any damage or cleaning of the STS DID after return must be covered by the competitor.

During the official sessions, the STS DID is used to display race-related information to the driver inside the car. This includes the presentation of the track status, flags, timing information and messages from the race director.

Please note this display is for information purposes only. See art. 28.5 Chapter I for flag signals. The promoter reserves the right to use the STS DID for further purposes. Any such purpose shall be described in either the Supplementary Regulations of an event or an official promoter's communication.

The mounting position of the STS DID is on the dashboard inside the car, in driver's view.

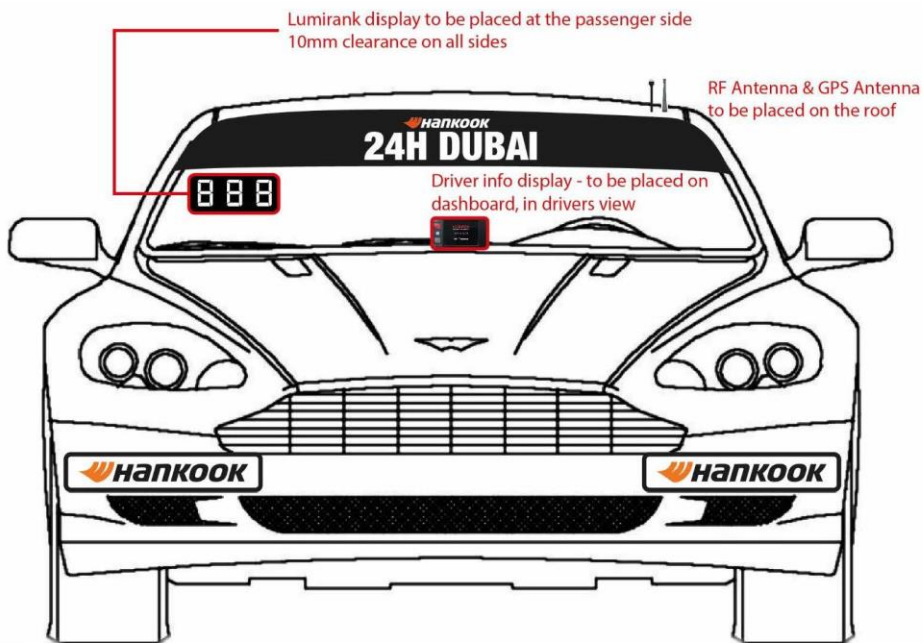
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**5.4.3 Mounting Instructions**

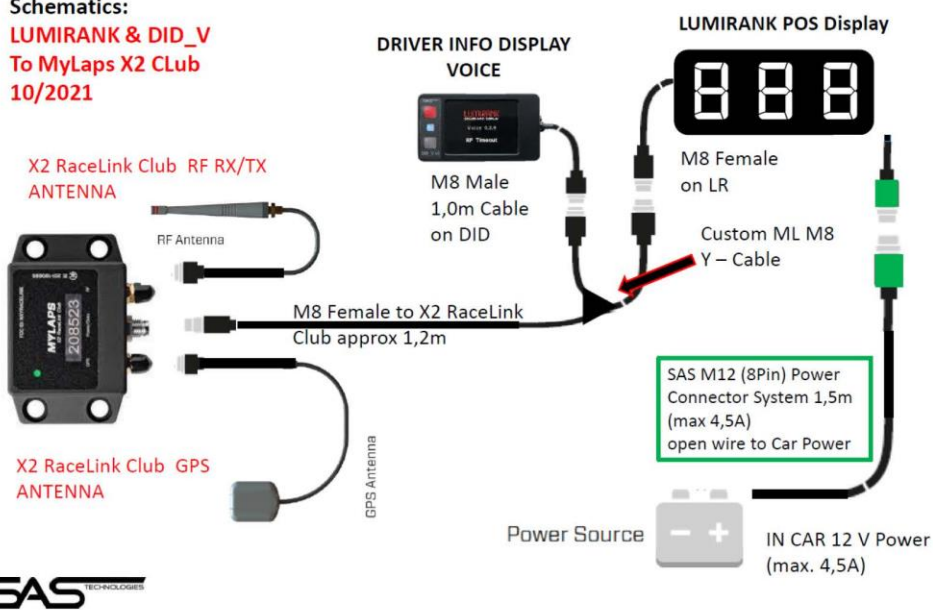
The LUMIRANK display, in conjunction with the STS Driver Information display and MyLaps X2 RaceLink system (art. 5.6, Chapter III), must be connected to the 12V current of the car in a way that the power supply is ensured even if the engine is switched off.

The mounting positions and connection instructions are as pictured below:

**LUMIRANK & DID\_V To MyLaps X2 Club 10/2021**



**Schematics:  
 LUMIRANK & DID\_V  
 To MyLaps X2 Club  
 10/2021**



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Art. 5.6 Chapter III: **MyLaps X2 RaceLink**

**This article is added**

## **5.6 MyLaps X2 RaceLink**

Each car must be equipped with an MyLaps X2 RaceLink system. Both the "Club" and "Pro" version of the system are eligible.

The system can be purchased via the Official timekeeper.

The MyLaps X2 RaceLink system must be installed according to the installation guide in conjunction with the LUMIRANK (art. 5.4.1, Chapter III) and STS DID (art.5.4.2, Chapter III). The system must be used with the official MyLaps RF antenna and the GPS antenna. Both antennas must be placed on the roof of the car. It is recommended to guide the cables out of the car via a small hole in the roof.

The MyLaps X2 RaceLink system is used to receive the live GPS position of each vehicle and be able to transmit data to the car (two-way communication). Only the Race Director or his deputy is allowed to utilize the system to send data to the car. The system may also be used to monitor the live speed of each vehicle.

Art. 28 Chapter I: **Flag Signals**

**This article is added**

- 28.5** The STS Driver Information display (DID) (art. 5.4.2, Chapter III) is used to display the flag status and flags to the driver in each car. However, at any moment during the event, the STS DID must be regarded as an information tool and does not replace or overrule the official flags and flag panels around the circuit. In any case, the official flags presented by marshals and displayed on flag panels are valid and prevail over any information presented on the STS DID.

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**Starting number of front screen no longer required**

Art. 13.2.1 Chapter I: **Compulsory advertising**

Article	Where is mentioned	Must be changed to
Chapter I Art. 13.2.1	..... Small competition numbers on the front windscreen and rear window, up to 20cm high. .....	..... Small competition numbers on the rear window, up to 200 mm high. .....

Art. 5.1.2 Chapter III: **Competition numbers and advertising stickers**

Article	Where is mentioned	Must be changed to
Chapter III Art. 5.1.2	Two (2) competition numbers must be affixed to each Car: on both sides, on the doors (those need to be illuminated, according to art. 5.3 of this chapter). In addition, a small competition number must be affixed to the right side of the upper rear window and to the right side of the upper front window.	Two (2) competition numbers must be affixed to each Car: on both sides, on the doors (those need to be illuminated, according to art. 5.3 of this chapter). In addition, a small competition number must be affixed to the right side of the upper rear window.

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