

# Danish 1:24 Retro Formula 1 **GRAND PRIX**



**Saturday**  
**October 26th**  
**2013**

- RACING
- MOVIES & GAMES
- SPEED & EXCITEMENT
- COSY ATMOSPHERE



# Danish 1:24 Retro Formula 1 **GRAND PRIX**



**SATURDAY**  
**OCTOBER 26th**

For the 3rd consecutive time the slot racing club MMRK invites you to the only event in Denmark completely devoted to 1:24 Retro Formula 1 cars.

After a tremendous success in 2011 and in 2012 this day will have the mark „RETRO F1“ all over it with racing, movies, games and people chatting in a friendly atmosphere at the „No. 13 Bar“ while the cars are wearing out the plastic surface on MMRK's eminent Carrera-track!

## **RULES**

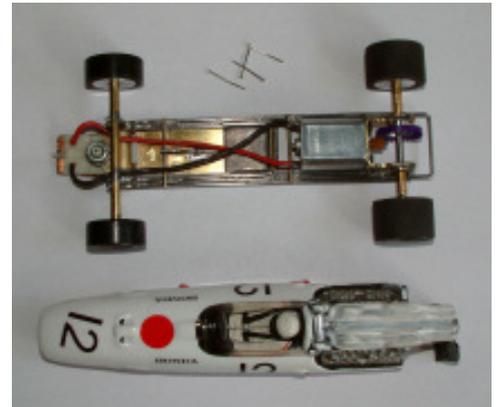


Rules are DMRU's General Rules (only in Danish), DMRU's Technical Rules for 1:24 Retro Formula 1 (attached in English version) as well as DMRU's Racing Rules (only in Danish) (see [www.dmr.dk](http://www.dmr.dk)) except for the following.

There will be a time trial qualification which will award the 5 fastest drivers (5,4,3,2,1 points).

There will be 3 rounds of heats (4x4 min.) awarding each driver points as follows 40,38,36, 34,33,32 etc in every round.

The 2 best rounds (points) added plus points from the qualification determines the winner. If a tie the result from the remaining round will be taken into account.



## **ENTRY FEE**



**DKK 225,-**

which covers, entry fee, T-shirt (remember to inform size), fee coffee all day, breakfast (white bread, butter, jam, cheese etc.), hot meal or cold buffet.

To be paid no later than September 1st due to printing of T-shirts.

**DKK 125,-**

all of the above except T-shirt.

To be paid no later than October 11th to the account no. 3406-3406733807 marked Retro F1 GP and your name.

## ENTRY



Your entry must be sent no later than October 11th (September 1st if T-Shirt) by mail to:

[juuljan@hotmail.com](mailto:juuljan@hotmail.com)

or by filling out the entry form on the entry webpage;

<http://www.hostbox.dk/lb/index.php>

## FOOD & BEVERAGES



At the „No. 13 Bar“ you will be able to buy various beverages, food and sweets at reasonable prices.

## TIME TABLE



The following time table is only preliminary and changes may occur.

08.00 hrs.	Practice
09.00 hrs.	Technical Inspection & Concour d'Elegance
09.30 hrs.	Briefing
09.45 hrs.	Qualification
10.45 hrs.	Start of Race

## TRACK DATA



Track:	Carrera 4-lanes
Length:	41 metre
Power:	12,5 V
Connections:	XLR-plug, Banana-plug and Jack-plug

## WHERE TO GO?



The address of MMRK is Nygade 29, 7430 Ikast, Denmark.  
See also the attached directions how to find the track in Ikast.

## THE FASTEST IN 2011 & 2012.....



Some information on what to aim for at the Danish Retro Formula 1 Grand Prix;

	<i>2011 Fastest round</i>		<i>2012 Fastest round</i>
Niels Elmholt	89,27 laps (3.round)	Niels Elmholt	94,30 laps (2.round)
Jan Juul	89,10 laps (3.round)	Jan Juul	94,14 laps (3.round)
Kristian Visgaard	86,24 laps (1.round)	Martin Borch-Christensen	93,31 laps (3.round)

TQ 2011: Kristian Visgaard 10.504 sec. TQ 2012: Niels Elmholt 9.952 sec.

The total results of 2011 and 2012 can be seen visiting [www.mmrk.dk](http://www.mmrk.dk)



# 2013 Retro Formula 1 RULES

## **Class Type: Scale Racing**

### **Class: 1/24 Retro F1**

*The mindset of this class was to recreate a type of slot cars from the late 1960's and that these cars should be working scale models of the original F1 cars from the 1964-1968 period.*

#### **Chassis and car**

Homemade or commercially manufactured in-line chassis.

#### **Body**

The body must be made in lexan, PFTE or similar material and must be a scale-like copy of a Formula 1 car from the late 60's (see approved body list below)

The body must have a painted driver, scale- and period-like (no full-face helmet) and a roll-bar.

The body must be decently painted and decaled in the style of the period and have at least three numbers, one at each side and on the front.

Addition of extra spoiler, wings, etc. is not allowed.

The body must only be trimmed to the manufacturer's markings, but it is allowed to remove engine and gearbox details to fit gear, engine mount etc. Only the absolute necessary parts must be removed.

Seen from above, the body must cover the chassis and guide. Only exception is front axle tube, motor bracket and eventual reinforcement of this.

It is permitted to add extra details like rear view mirrors, exhaust pipes, inlet pipes etc. as well as scale-like suspension parts, which must have decorative function only and must be securely fixed to the chassis or body.

#### **Motor:**

Standard Fox10 in an in-line configuration i.e. the motor axle is situated 90° to the rear axle.

#### **Wheels, Tyres and Rims**

Outer diameter, rear: min. 22 mm

Outer diameter, front: min. 22 mm

Rim diameter, rear: 15 mm

Rim diameter, front: 15 mm

Tread width, front: min. 8 mm

Tread width, rear: max. 15 mm

Front and rear tyres are free of choice, but must be black.

Front tyres must touch and roll on the track, but it is permitted to treat the tyre surface to reduce friction.

It is not permitted to make grooves etc. in the tyres.

Front and rear axles must be solid steel axles, min. 3 mm in diameter.

The rims must be fitted with period like scale inserts.

**Gears and gear ratio**

No restrictions

**Bearings:**

No restrictions for chassis bearings

**Guide and braids:**

No restrictions.

**Weight and measurements:**

Max. chassis width (excl. of front axle tube):	30 mm.
Total track width:	max. 76 mm front and rear
Ground clearance:	min 1,5 mm – also below sprocket.
Axle distance:	No restrictions, but has to fit body +/- 3 mm
Weight:	No restrictions

## BILAG F

# Liste over godkendte og homologerede karrosserier til 1:24 Retro Formel 1



Original producent er nævnt, men nøjagtige kopier fra Patto, Electric Dreams o.a. er også tilladte.

Karrosserier ud over disse er ikke tilladte.



1966 Honda RA273 F1  
Russkit eller Lancer



1966 BRM P83 H16 F1  
Lancer



1966 Ferrari 312 F1  
Pactra eller Dubro



1962 Cooper T60



1966 McLaren M2B F1  
Lancer (?)



1966 Brabham BT20 Repco  
Lancer



1966 Cooper T81 Maserati  
Lancer



1967 Eagle Weslake F1  
Lancer eller Dynamic



1967 Ferrari 312 F1  
Lancer 980



1967 BRM P83 H16 F1  
Lancer



1964 Ferrari 158  
Howmet



1962 Lotus 24  
Lancer



1965 Lotus 33  
Howmet



1967-69 Lotus 49 + 49B  
Howmet



1967-69 McLaren M7  
Betta + Howmet

# Sådan finder du vej til Midtjysk Mini Racing Klub.

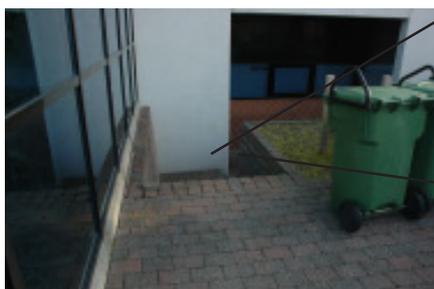
Adressen er Nygade 29, 7430 Ikast.



Bygningen set fra vest-siden!



Bygningen set fra øst-siden, samt parkeringsområde!



Trappenedgang i højre hjørne til indgangen!



Udvendig indgang til MMRK!



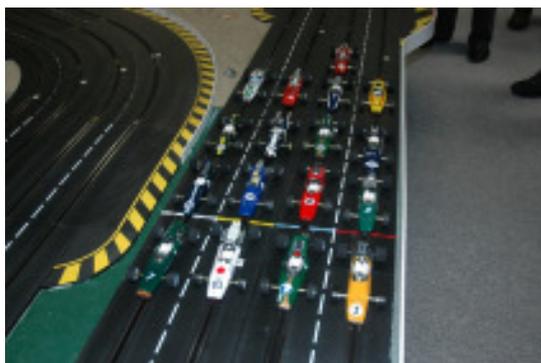
Indvendig indgang til MMRK's lokaler (1. dør til højre)!



# PHOTOS FROM 2011 & 2012



Cosy atmosphere watching the movie „Grand Prix“ from 1967!



Starting line-up in 2011!



The winners in 2011, from left Jan Juul Niels Elmholt, and Kristian Visgaard!

Technical inspection in 2012!



The MMRK track „Kilderingen“



Concentrated drivers in 2012!

Starting line-up in 2012!

Accidents may happen!

The winners in 2012, from left Jan Juul, Niels Elmholt and Martin Borch-Christensen!