



Draft House Slot Car Challenge

Where? When? Sunday, February 27th at the Draft House, Verona; 11:00 am to 5:30 pm.

This is our annual Madison Sports Car Club – February Slot Car social event to occupy our time these cold dark winter days before our 2022 Autocross and Wheel-to-Wheel seasons get underway. The **Draft House** in Verona is again our host for this fun social event – great food and drink! Friends and family of Madison Sports Car Club members are welcome to come join us.

Masks and Covid-19 protocols as required by our host, the Draft House and as mandated by Dane County, Wisconsin.

Bring your 1/32nd analog (not digital) home race set scale slot cars!

Head-to-head 4-lane racing on a new 16x6' Scalextric track design with brand new computer **Trackmate** timing and scoring race management system.

A few loaner 'out of the box' **Club/Scalextric Racing** slot cars will be available if you don't have a car. Sorry no '**Pro-Racing**' loaner cars available.

1/32nd scale stock out of the box Scalextric, SCX, Slot It, Fly, NSR or other home race set compatible slot cars. **Magnet Marshal** scrutineering of magnetic downforce; your choice of tires.

Date: Sunday, February 27, 2022

Time: 11:00 am to 5:30 pm (see 'Schedule' below)

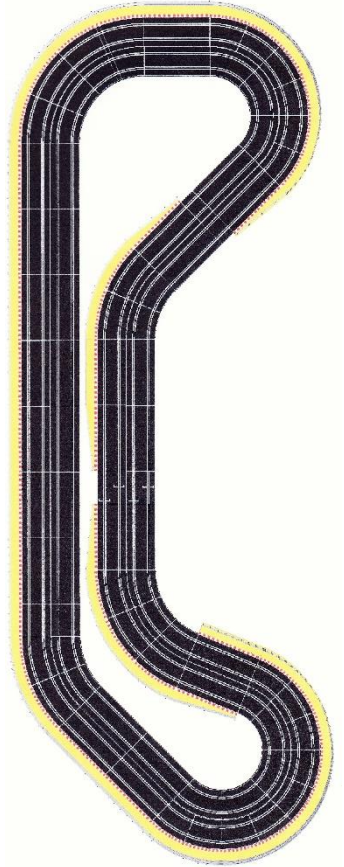
Place: Draft House Bar and Restaurant
1010 Enterprise Dr.
Verona, WI 53593
phone: 608-848-3158

Specifics: Open to **club members, family** and **friends** of **Madison Sports Car Club** – No Entry Free – Food and Drink Extra
1/32nd Scale Slot Cars – new 4-lane circuit with multiple class racing...just like IMSA!
Pro-Racing – **NSR, Racer Sideways, Slot-It** or similar competition slot cars (maximum downforce 360 grams)
Scalextric/Club – out of the box/unmodified **Scalextric** or similar home racing slot cars (*Ford GTs to Mini's*)
Bring and race your 1/32 scale analog Slot Cars!" Note: **Carrera** and **SCX** cars will need a smaller **Slot Guide Flag**
See attached Rules—**Draft House GP Challenge' Slot Car Racing Rules** for details.

Schedule: 11:00 am – Track setup
11:15 am – Registration and Tech Inspection open.
11:45 am – Practice – Pro-Racing (as soon as track is ready).
12:30 pm – GREEN FLAG – Pro-Racing support race (3 classes)
with Awards Presentation after the race.
1:30 pm – Welcome. Registration and Tech Inspection closed.
1:45 pm – Practice – Club/Scalextric Class following Pro-Race.
2:30 pm – GREEN FLAG – Club/Scalextric feature race (5 classes).
5:30 pm – Awards following Club/Scalextric race; tear down.

Racetrack 4-lane Scalextric racecourse – lap distance is 35 feet.

Procedure: Controllers – **Parma** (provided) or bring your **Professor Motor PMTR**. Track voltage tentatively set at 12.0 volts.
Drivers must be registered and slot car through Tech before race start so driver can be entered into computer.
No qualifying – computer race management system assigns drivers to each lane.
4-timed heats. Each heat is 2½ minutes. Drivers will race all four lanes for a total race length of 10 minutes.
Heat time will not be stopped unless there is a major incident/mayday or a car breaks or is damaged.
Scoring is by total number of laps completed. Driver with greatest number of completed laps is declared winner.



MSCC 'the Draft House GP Challenge' Slot Car Racing Rules

Chief Steward – has final ruling in all matters. There are no protest provisions.

Pro-Racing support race – 3 car classes; 360 grams maximum magnetic downforce or no magnet(s):

- GTP** **Angle Winder/Inline**—long-can motors: FK-180 long-can motors with a maximum of 21,900 rpm at 12 volts (NSR EVO3 “deep pink”). This includes Slot-it Boxer and Flat-6 motors.
- GTU** **Sidewinder/Inline**—short-can motors: FC-130 or FK-130 short-can motors with a maximum of 23,000 rpm at 12 volts (NSR Shark 21.5 EVO “pink” or Slot.it V12/3-29 “orange”).
- GT Lite** **No Downforce Traction Magnet**. Motors: FK-180 (long-can), and FC-130 or FK-130 short-can motors with a maximum of 23,000 rpm at 12 volts (SCX Pro Speed motor).

Club/Scalextric feature race – 5 car classes for ‘out of the box’ home race set slot cars with minor modifications:

- EX** **Exhibition Cars**—home-slot-car-race-set stock OEM not otherwise classified below
- F1** **F1/Indy**—Scalextric/Policar/Fly (*6-wheel Tyrell, March F1, Lotus F1*) and other open wheel cars.
- GT** **Trans Am, GT-1, GT-2, Corvette, IMSA GT**—Scalextric/Pioneer or similar (*historic and modern GT cars*).
- LM** **Early 1970s 24 Hours of LeMans**—older Fly Classic (Rusty’s loaner cars—*Lola T70, Porsche 917, Ferrari 512M*).
- SR** **Sports Racer**—Scalextric/Hornby/Fly (*GT40, Ferrari 330P; Panoz, Porsche 906, 908 & 911; IMSA LMP*).

PRO Racing Rules – professional racing slot cars such as NSR, Racer/Sideways, Policar, SCX Pro, Slot-It, Thunderslot

1/32 scale high-performance/professional racing slot cars compatible with home racing slot car sets.

Cars must remain stock with OEM or equivalent parts – No lowering, messing with motors and gears, stock plastic chassis.

Downforce Traction Magnets – maximum magnetic downforce as follows:

- GTP** and **GTU** classes – magnetic downforce may not exceed 360 grams of downforce.
- GT Lite** class – downforce free (no downforce traction magnet) slot cars (SCX Pro or other cars with magnet removed).

Motors and Gears – must be stock or direct OEM replacement or equivalent:

- GTP** class: FK-180 (Long can) motors allowed with a maximum of 21,900 rpm at 12 volts.
- GTU** class: FC-130 or FK-130 (short can) motors with a maximum of 23,000 rpm at 12 volts.
- GT Lite** class: FK-180 (long can), FC-130, FK-130 (short can) motors or similar with a maximum of 23,000 rpm at 12 volts.

Weights – adding weight to the car is permitted. Weight(s) must be securely fastened inside the chassis/body.

Tires and Wheels – any tires and tire compounds of the same OEM tire dimensions are allowed. Any commercially 1/32 scale wheels are allowed but must have same dimensions as OEM wheels. Only 3-in-1 oil may be used to treat rubber tires.

Chassis and Motor Pod – shall be stock plastic chassis with any motor pod configuration (*angle winder, sidewinder or inline*). configurations. Adjustable suspension/or suspension springs are prohibited. Metal chassis are prohibited.

Slot Guide Flag – Guide flag may be from any commercial manufacture. Slot flag may need to be modified for Scalextric track.

Bodies – 1/32 scale bodies as chassis manufacture; shall not be modified, except to provide tire clearance to prevent rubbing.

Scalextric/Club Racing Rules – home slot car racing set cars such as Scalextric, Carrera, Fly, MRRC, Revell or similar

1/32 scale – unmodified ‘out of the box’ OEM home race set slot cars compatible with home racing slot car sets.

Cars must remain stock with OEM or equivalent parts – No lowering, messing with motors and gears, stock plastic chassis.

Downforce Traction Magnets – downforce magnet must be stock, OEM replacement or equivalent. One magnet allowed. Stock magnetic downforce may not exceed 180 grams of downforce, except Trans Am cars allowed up to 210 grams).

Motors and Gears – must be stock or direct OEM replacement or equivalent. Stock OEM motors permitted include:

- FC-130 or FK-130 standard OEM home slot car motor or equivalent; 19,000 rpm at 12 volts.
- FF-050 slim-can (*as used in F1 slot cars*) standard OEM home slot car motors or equivalent.

Weights – adding weight to the car is permitted. Weight(s) must be securely fastened inside the chassis/body.

Tires and Wheels – any tires and tire compounds of the same OEM tire dimensions are allowed. Wheels shall be stock original or OEM replacement or equivalent wheels of the same dimensions. Only 3-in-1 oil may be used to treat rubber tires.

Chassis – shall remain original OEM and shall not be modified, except for providing clearance to prevent tire rubbing.

Slot Guide Flag – original slot guide flag shall be used or OEM equivalent. Slot flag may need to be modified for Scalextric track

Bodies – 1/32 scale bodies as chassis manufacture; shall not be modified, except to provide tire clearance to prevent rubbing.

Questions? Email Rusty at jrdramm@tds.net state name, your question(s) and/or if you can help set up...



Welcome To The Draft House

Serving lunch, dinner and everything in between. We open at 11am daily.

Since 2004, The Draft House has been serving up great food, cold beers, and homemade appetizers you can't find anywhere else in Verona. Check out our rotating beer menu, daily specials, and Friday night fish fry. The Draft House is the absolute best place to watch sporting events with perfectly placed 25 TV's and a giant 15-foot-wide HD TV screen, you gotta see it! We can't wait to see you!

What our customers say...

"We had a great time holding our Slot Car Racing event at the Draft House...by far the best venue we have ever had for our race. The food and drinks were great and Draft House staff super friendly...the best."

– Rusty Damm, Madison Sports Car Club

Stop in after work for our Happy Hour, the atmosphere is hard to beat. You'll love the food, drinks and the staff.

Call Today: 608-848-3158 Hours: Daily 11:00 am - Bartime