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# **OFFICIAL RULE BOOK**

**OFFICIAL MANUFACTURER RACE** - 1/32 NSR MOSLER GT SPEC TIRES AND WHEELS - SEALED AND NUMBERED MOTORS







# SCHEDULE

### FRIDAY 11.15 PRACTICE 1

**9AM -11AM** - WARM UP FOR REGISTERED RACERS ONLY

**11AM -2PM** - SPECIAL PRACTICE FOR OUT OF TOWN RACERS

**2PM -5PM** - TIMED PRACTICE **5:30PM** - TRACK CALL LIVE WITH ANDREA NOVIELLO



### SATURDAY 11.16 QUALIFYING

7:45AM - ELECTRIC ALLEY OPENING 8AM - 11AM - FINAL PRACTICE 11AM - 1PM - TECHNICAL INSPECTION 1:30PM - GROUP PICTURE 1:45PM - DRIVER'S MEETING 2:30PM - QUALIFYING LIVE

QUALIFYING-1 ORDER DECIDED BY THE COMPUTER. CARS STAY IN PARC FERMÈ UNTIL RACE DAY. DRIVERS WHO MISS TECH INSPECTION OR QUALIFYING WILL START AT THE BACK OF THE GRID. TRACK WILL BE CLEANED IN THE MORNING BEFORE FINAL PRACTICE.



8:20AM - ELECTRIC ALLEY OPENING 9AM- RACE START

MARSHAL SPOTS AND HEAT SCHEDULING TO BE SENT VIA EMAIL ON THE NIGHT BEFORE THE RACE.



# RACEFORMAT

THIS IS A SPRINT AND INDIVIDUAL RACE, DIVIDED INTO FIVE STAGES:



THIS STAGE WILL BE HELD SATURDAY, AND IS NOT MANDATORY. IT WILL DEFINE THE GRID ORDER FOR THE OVERALL HEATS. IF YOU CAN'T ATTEND THIS STAGE, YOU WILL BE STARTING FROM THE BACK OF THE GRID. THIS SESSION WILL BE SPLIT INTO THREE STAGES. QUALIFYING (1 MINUTE), TOP-12 (2 MINUTES), AND FAST-SIX (3 MINUTES). THE OVERALL RESULT OF THIS SESSION WILL DETERMINE THE GRID. THE COMPUTER WILL RANDOMLY CHOOSE THE QUALIFYING ORDER. THE RESULT OF THE PREVIOUS STAGE DETERMINES TOP-12 AND FAST-SIX. THE FASTEST DRIVER IS ALWAYS THE LAST TO RUN. THE TOP 3 DRIVERS OF THIS SESSION WILL QUALIFY STRAIGHT TO THE SEMI-FINALS, NOT RUNNING THE OVERALL HEATS. FASTEST DRIVER OF THE DAY WILL BE AWARDED THE POLE POSITION.



THE OVERALL HEATS WILL BE DETERMINED BY YOUR QUALIFYING RESULTS FROM THE PREVIOUS DAY. THIS STAGE WILL BE HELD ON RACE DAY, AUGUST 4TH. THE HEATS WILL BE COMPOSED OF 6 RACERS, EACH RACING 3 MINUTES PER LANE, ON ALL 6 LANES OF THE TRACK WITH A 2-MINUTE TRACK CHANGE INTERVAL. THE FIRST OVERALL HEAT WILL BE COMPOSED OF THE SLOWEST QUALIFYING TIMES, AND THE LAST ONE OF THE FASTEST CARS. LANES CHOICES ARE MADE BY LANE ORDER, RED TO BLACK.

### **BUMP HEAT**

DRIVERS WHO ENDED UP BETWEEN **8TH AND 13TH POSITION** WILL HAVE ANOTHER CHANCE ON A FULL RACE TO TRY TO QUALIFY FOR THE SEMI-FINALS. THE FIRST AND SECOND PLACES OF THE BUMP HEAT WILL MAKE IT TO THE NEXT STAGE. STARTING LANE CHOICE WILL BE MADE BY THE DRIVERS.



THE SEMI-FINALS WILL COMPRISE THE **TOP 3 QUALIFIERS + TOP 7 RACERS FROM OVERALL HEATS + 1ST AND 2ND PLACES OF THE BUMP HEAT.** TWELVE RACERS TOTAL, STAGGERED IN TWO RACES. THE TOP SIX DRIVERS OF THIS SESSION WILL GO TO THE FINALS. SEMI-FINALS USE THE SAME FORMAT AS THE OVERALL HEATS: 3 MINUTES PER LANE ON ALL 6 LANES. STARTING LANE CHOICE WILL BE MADE BY THE DRIVERS.

**1ST SEMI-FINAL:** 2ND QUALIFIER + 1ST OVERALL HEATS + 3RD OH + 5TH OH + 7TH OH + 2ND BUMP HEAT **2ND SEMI-FINAL:** POLE POSITION + 3RD QUALIFIER + 2ND OH + 4TH OH + 6TH OH + 1ST BUMP HEAT



THE SIX RACERS WITH THE MOST LAPS FROM THE SEMI-FINALS WILL QUALIFY FOR THE FINAL. THEY WILL RACE ON ALL 6 LANES OF THE TRACK, BUT FOR 5 MINUTES EACH LANE (INSTEAD OF 3 MINUTES) WITH THE SAME 2-MINUTE LANE CHANGE INTERVAL. THE RACER WITH THE MOST LAPS WILL BE CROWNED THE 2024 NSR WESTERN CHAMPION.



# OVERALE RULES

# **RACING ETIQUETTE**

NO OFFENSIVE LANGUAGE OR AGRESSIVE BEHAVIOR WILL BE TOLERATED. OFFENDING RACERS OR MARSHALLS WILL BE AUTOMATICALLY REMOVED FROM THE RACE. THIS IS VALID FOR ALL SESSIONS AND STAGES OF THE EVENT. YELLING AT MARSHALLS DURING THE RACE WILL RESULT IN PENALTIES DETERMINED BY THE RACE DIRECTOR. PLEASE USE YOUR BADGE AT ALL TIMES DURING RACE WEEKEND.

### **RACE DIRECTOR**

VICTOR DUBROWSKY IS THE APPOINTED RACE DIRECTOR. THE RACE DIRECTOR WILL BE THE HIGHEST AUTHORITY OF THE RACE. MR. DUBROWSKY IS NOT PART OF THE CURRENT CREW OF ELECTRIC DREAMS. MARCO CARVALHO WILL BE THE TECHNICAL DIRECTOR REVIEWING ALL CARS BEFORE THE RACE.

### **ELECTRIC ALLEY**

ALL THE PIT SPACES WILL BE SET UP AT ELECTRIC ALLEY. FIRST COME, FIRST SERVED, BUT GUARANTEED SPACES FOR ALL RACERS. PLEASE DO NOT BRING UNNECESSARY MATERIAL. PLEASE SHARE THE SPACE. POWER OUTLETS ARE LOCATED BY THE END OF THE ALLEY.

# **TECHNICAL INSPECTION**

YOUR CAR WILL BE HELD IN PARC FERMÈ UNTIL THE RACE STARTS ON SUNDAY. WITHOUT THE QUALIFYING SESSION, YOU WILL BE RACING FROM THE BACK OF THE GRID.

PLEASE BRING YOUR CAR WITHOUT A BODY FOR TECHNICAL INSPECTIONS, AND TOOLS TO INSTALL THE BODY BACK. **PARC FERMÈ WILL BE CAMERA MONITORED.** 

NO ARGUMENTS OR DISCUSSION ABOUT THE RULES DURING TECH. IF YOU HAVE QUESTIONS, PLEASE ASK BEFOREHAND. ALL RULES ARE CLEAR, AND THE TECHNICAL DIRECTOR HAS THE FINAL SAY.

## TRACK MARSHALS

ALL RACERS MUST MARSHAL FOR AT LEAST ONE RACE. IF FOR SOME PHYSICAL REASON YOU CANNOT PERFORM AS A MARSHAL YOU MUST FIND A REPLACEMENT AND HAVE IT APPROVED BY THE RACE DIRECTOR BEFORE THE RACE. EACH MARSHALL WILL COVER AN ASSIGNED CORNER AND WILL BE CALLED BEFORE EACH HEAT. THE MARSHAL WILL PERFORM DURING THE ENTIRE HEAT, FOR ALL 6 LANES OF THE RACE.



HECHR

#### 1/32 NSR MOSLER EVO5 - SIDEWINDER TRIANGULAR POD

**DRIVE:** SIDEWINDER

CHASSIS: NSR1450 (BLACK) or NSR1451 (WHITE) MOTOR: SPEC NUMBERED AND SEALED NSR 25K MOTOR. DO NOT CUT MOTOR SHAFT.

MOTOR POD: NSR1264 (RED) or NSR1263 (WHITE).

TAPE COVERING MOTOR POD AND CHASSIS: NOT ALLOWED.

**MOTOR LOCKING:** TAPE, GLUE OR SCREW (OPENING A HOLE). EXCESSIVE USE OF MATERIAL WILL BE CONSIDERED BALLAST.

BALLAST: PMTR1800 or PMTR1801 ROUNDED LEAD. USED ONLY ON ASSIGNED MOTOR POD SPACES.

FRONT WHEELS: NSR5001

FRONT TIRES: NSR ONLY - CAN BE GLUED AND TRUED.

REAR WHEELS: NSR5026

**REAR TIRES:** SPEC YELLOW TIRES (EDTY), SUPERGRIP COMPOUND. CAN BE GLUED AND TRUED.

FOAM INSERTS: NOT ALLOWED.

WHEEL INSERTS (HUBCAPS): ON ALL WHEELS - NSR ONLY.

MAX TRACK WIDTH: LIMITED BY THE WIDTH OF THE BODY.

AXLES: NSR4802 FRONT AND REAR.

BUSHINGS: NSR4803 - CAN BE GLUED.

**AXLE SPACERS:** ALLOWED. CAN BE USED AS BUSHINGS FOR THE FRONT AXLES.

COLLARS: ONLY ONE, REAR AXLE, OUTSIDE BUSHINGS.

GUIDE: NSR4859 - GUIDE FLAG CANNOT BE ALTERED.

GUIDE SPACERS: NSR BRASS ONLY. USED BETWEEN CHASSIS AND GUIDE ONLY. SPUR GEAR: NSR6531, NSR6532

PINION: NSR7114 - PROVIDED WITH THE HAND-OUT MOTOR.

SUSPENSION: NOT ALLOWED.

**REAR WING:** OEM FOR THE MODEL. WING BRACKETS CAN BE REPLACED AND REPAIRED.

MAGNETS: NOT PERMITTED.

LIGHTS: NOT PERMITTED.

CLEARANCE: 1MM CLEARANCE MINIMUM, MEASURED FROM BELOW THE REAR AXLE. CHASSIS MUST CLEAR 1MM. GEAR DOES NOT NEED TO CLEAR 1MM.

WIRING: NSR4823, NSR4824

BRAIDS: OPEN.

BODY SCREWS: OPEN.

MIRRORS: NOT MANDATORY TO START THE RACE.

INTERIOR/DRIVER: OEM PLASTIC DRIVER. NO HARDWARE SHOULD BE VISIBLE. NO LEXAN OR OTHER TYPE OF REPLACE-MENT. NO CUTTING OFF THE DRIVER'S LEGS. THE ON-BOARD DRIVER MUST BE FULLY ATTACHED TO THE BODY ON ALL ORIGINAL MOUNTING POINTS; NO "FLOATING" IS ALLOWED.

**BODY:** OEM ONLY. PAINTED AND DECORATED BODIES ONLY. MUST LOOK LIKE A RACING LIVERY. WITH PAINT. CARS MUST HAVE MINIMUM OF 3 RACING NUMBERS. NO SANDING OR LIGHTENING OF THE BODY.

MINIMUM BODY WEIGHT: 16.4 grams





# THETRACK

### **CUNNINGHAM RACEWAY**

CUNNINGHAM RACEWAY IS LOCATED IN THE ELECTRIC DREAMS' SHOWROOM. THE TRACK IS A 6-LANE, 93 FOOT LONG ROUTED TRACK. IT WAS INSTALLED IN AUGUST 2020. IT RUNS AT 12.5 VOLTS FOR ALL CLASSES AND PRACTICE SESSIONS. IT'S POWERED BY A 50 AMP POWER SUPPLY.



DESIGNER: SCOTT BADER BUILDER: GARY GERDING PROJECT MANAGER: MARCO CARVALHO ADVISORS: DENNIS SAMSON AND ERNIE MOSSETTI TEST DRIVERS: CASPER CANUL, CHRIS SUKIMOTO, ED SHORER, FRANK SISTO JR., LEE IRVING, MARK K. JONES, RICHARD RODRIGUEZ, ROB BENDER, STEPHEN FARR-JONES, AND TIM HERRERA





# REGISTRATION

#### IT'S EASY AND SIMPLE TO REGISTER FOR THE RACE. GO TO ELECTRICDREAMS.COM AND CLICK ON THE BANNER FOR THE RACE.

## HOW TO REGISTER

ON THE ELECTRIC DREAMS WEBSITE ADD TO THE CART THE ITEM **"NSR WESTERN CHAMPIONSHIP"**. THE **RACING FEE IS \$20** - THIS INCLUDES THE WHOLE DAY OF THE RACE, QUALIFICATION, PLUS ALL THE PRACTICE SESSIONS. YOUR RACING BADGE IS ALSO INCLUDED IN THIS PACKAGE.

# NUMBERED MOTORS

SEALED AND NUMBERED MOTORS WILL BE PROVIDED. THIS WILL IMPROVE COMPETITION, CREATING A FAIR FIELD FOR EVERYONE. THESE MOTORS COME WITH A 14T PINION INSTALLED. THE MOTORS ARE SEALED, MARKED AND NUMBERED. THEY CANNOT BE OPENED.

DURING THE ONLINE REGISTRATION YOU CAN ADD UP TO 3 MOTORS TO YOUR CART. THE MOTOR NUMBERS WILL BE REGISTERED TO YOUR NAME, AND YOU MUST RACE WITH THE ONE YOU CHOOSE. RANDOM SELECTION. FEEL FREE TO USE IT IN ADVANCE, TO BREAK-IN, TEST, AND EVEN RACE IT AT YOUR LOCAL RACEWAY. YOU WILL FIND THE MOTORS TO PURCHASE ON THE SAME PAGE AS THE REGISTRATION.

### **SPEC TIRES**

HOPING TO CREATE A FAIR ENVIRONMENT, ELECTRIC DREAMS DEVELOPED WITH NSR A SPECIAL NEW TIRE FOR THIS RACE. THIS USES THE BEST COMPOUND FOR THE CLASS: NSR'S SUPERGRIP, CARRYING ELECTRIC DREAMS' YELLOW COLOR. EASY TO SPOT, IMPOSSIBLE TO COPY. MANDATORY TO RACE WITH, SAVING TRACK TIME AND MONEY FOR ALL RACERS. YOU WILL FIND THE MOTORS TO PURCHASE ON THE SAME PAGE AS THE REGISTRATION.







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POLE POSITION WILL RECEIVE A TROPHY, AND A BRAND NEW NSR MODEL.

**EL SEGUNDO CONCOURS D'ELEGANCE** WINNER WILL RECEIVE A TROPHY AND A NSR WHITE KIT.

#### ALL HEAT WINNERS FROM THE OVERALL HEATS WILL RECEIVE A WINNER'S PLAQUE.

**SEMI-FINAL** RACERS WILL RECEIVE A COMMEMORATIVE PLAQUE WITH THEIR FINAL RESULT.

#### FINAL RACERS WILL RECEIVE A NEW NSR MODEL, AND A PLAQUE WITH THEIR FINAL RESULT.

SECOND AND THIRD PLACES WILL RECEIVE A CUSTOM TROPHY, AND A NEW NSR MODEL MODEL.

THE OVERALL **RACE WINNER** GETS **A RACE PREP NSR CAR WITH MOTOR** RACED AND SIGNED BY ANDREA NOVIELLO.











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COVER IMAGE GENERATED BY ARTIFICIAL INTELIGENCE.