03-01-2022

2022 Racer Handbook

Rules & Regulations

30 Stauffer Park Lane
Mohnton, PA 19540

FRIDAY NIGHT TEST N TUNE
GENERAL REGULATIONS

BIKES

E.T.'s Ranging 10.0 or Slower

- Helmet (SNELL Approved 2015 or Newer)
- Gloves
- Leather Jacket
- Boots (Above Ankle)
- Tether Chord/Kill Switch or Tip Over Sensor
- Leather Pants (120mph+)

E.T.'s Ranging 9.99 or Faster (120 mph+)

- Helmet (SNELL Approved 2015 or Newer)
- Gloves
- Leather Jacket
- Leather Pants
- Boots (Above Ankle)
- Tether Chord/Kill Switch or Tip Over Sensor
- NHRA License or License Application Paperwork

STREET CARS & TRUCKS

E.T.'s Ranging 14.0 or Slower

- Seat Belts
- Long Pants
- Closed Toed Shoes (NO FLIP FLOPS OR SANDALS)

E.T.'s Ranging 13.9 to 11.50

- Helmet (SNELL Approved 2015 or Newer)
- Seat Belts
- Long Pants
- Closed Toed Shoes (NO FLIP FLOPS OR SANDALS)

E.T.'s quicker than 11.49 please see NHRA Rulebook Trucks

- No Mud/Debris
- Nothing in Beds
- Tailgates Secured or Removed

Snell 2010 helmets expired at the end of 2021!!

If your helmet does not meet the requirements, IT WILL BE CONFISCATED!! (We will return it to you at the end of the day.)

Track Information

Address: 30 Stauffer Park Lane, Mohnton, PA 19540
Phone: (610) 856-9200 • Fax: (610) 856-1601
Office: Mon-Wed.- 9 a.m. to 5 p.m.
Thurs.-Fri.- 9a.m. to 12 Noon (depending on scheduled events)
Website: www.maplegroveraceway.com
E-mail: info@maplegroveraceway.com

Raceway Contacts:

Betsy Witmer
Assistant General Manager
bwitmer@maplegroveraceway.com

Sarah Gingrich-Manley
Director of Communications
sgingrich@maplegroveraceway.com

Food, Beverage & Retail Contact:

Shawn Brobst
VP/GM F&B - Retail Operations
Maple Grove Park Development
sbrobst@maplegroveraceway.com

General Rules Statement:

- Vehicles participating in drag racing events must be presentable and properly prepared prior to competition. Tech officials may reject vehicles that are improperly prepared at any time during the event.
- Any driver/rider, crew member or person in association with a driver/rider who is considered to be under the influence of any drug, alcohol or any judgment-impairing substance will be expelled from the race and escorted off the premises together with the entire crew and vehicle associated with the offender. ***Bringing alcoholic beverages into the facility or in the Staging Lanes is strictly prohibited.***
- Upon entering the facility, racers and crew members agree to abide by all rules — and that all interpretations of rules are left up to the Race Control, who shall have final say in all matters, questions and protests.
- Maple Grove Raceway is a National Hot Rod Association (NHRA) member track and all rules follow the guidelines established by the NHRA and the 2022 NHRA Rulebook. It is recommended that all participants have an updated copy of the rulebook and follow these guidelines established by NHRA. The NHRA Rulebook shall govern all decisions at Maple Grove Raceway.

Welcome to Maple Grove Raceway

All of Maple Grove Raceway's series under the umbrella of the Money Trail Program are governed by the NHRA Rulebook. This handbook is a guide for our competitors; designed to assist racers with regulations and procedures put in place at Maple Grove Raceway and may or may not be included in the NHRA Rulebook. Please read and understand the policies and rules you will be racing under for 2022. Thank you for racing at Maple Grove Raceway.

Maple Grove Raceway Youth Initiative

Maple Grove Raceway encourages children and young adults to participate in the sport of drag racing. Maple Grove Raceway offers several programs and events geared toward young racers, including the NHRA Youth Racing program which includes Junior Street, Junior Dragster competition and Junior Drag Racing League Challenge. Please reference the 2022 Maple Grove Raceway schedule to see dates for respected events.

Advisory Board Members

The 2022 Advisory Board Members finished as top points earners in each Money Trail category. Maple Grove Raceway officials will utilize the board as consultants on issues that may arise during the course of the racing season.

Super:	Jack Grater - Eric Reiff
Pro:	Rich Pennington - Martin Flegal
Sportsman:	Paul Werner – Adam Werner
Top Bike:	Derek Cesari - Keith Alesin
*Junior Dragster:	Paige Ketter - Braylon Kuhn
*Junior Street:	Carter Ormsbee - Jordon Youndt
Pro Dial:	Don Garloff - Jake Knarr
Quick Rails:	Alan Robinson - Michael Esposito
Quick Doors:	Ron Riegel - Michael Newman

**Denotes parents of listed racers are also included in the Advisory Board Meetings.*

Section I

RACE PROCEDURES

Racer Gate / Tech Card

Race entry is via, Wally Parks Drive, Gate 4 you will proceed to the toll-booth area where you will pay for your race entry and receive your tech card.

Waiver and Release

All Drivers must sign the waiver and release on the back of the tech card. Any crew member wishing to enter the restricted area ***(Staging Lanes and Starting Line)*** must accompany the driver and car to the tech inspection area and sign the waiver and release form in the presence of a MGR official in the tech area. All waivers, releases and tech cards must be completed in its entirety as well as being LEGIBLE. Maple Grove Raceway is not responsible for any incorrect information due to incomplete or illegible tech cards.

Track PA System / FM Station

Maple Grove broadcasts the public address system on an FM transmitter. The frequency is 91.3 FM. We recommend that you tune your radio to 91.3 FM as soon as you enter the parking area to stay updated on the day's events.

Pit Area

Find your pit area location. Once you have found a pit area, complete the Vehicle Inspection Form and proceed to the tech inspection area.

Tech Inspection

After the Vehicle Inspection Form has been completely filled out, proceed to the tech inspection area located past the quarter mile finish line. Please DO NOT come to tech until the tech card is completely filled out. NOTE: Only one (1) participant per tech card. Once a participant has successfully completed the technical/safety inspection and has signed a waiver and release form, they will be issued a session run card, which will be needed to enter the staging lanes and track. Once the tech card and waiver are completed and signed the MGR official will issue armbands to each eligible member of the team. If the tech building is closed for the day, another area will be designated to sign a waiver and receive an armband. ***Maple Grove Raceway will be confiscating any helmet that does not pass tech inspection. It will be placed in a bag with the racer's name and phone number. A Maple Grove Raceway Official will transport the helmet to the main ticket booth where the racer can pick up at the end of the event. This policy will be strongly enforced to ensure the safety of the racers.***

NOTE: All crew members must go to tech to sign the waiver in person. NO EXCEPTIONS!

The armbands must be worn in plain sight for the duration of the entire event. Quick Rails, Quick Doors, Super and Junior Dragster entries may receive one (1) driver and two (2) crew armbands. Pro, Sportsman, Top Bike and Pro Dial may receive one (1) driver and one (1) crew armband. Junior Street entries receive one (1) driver, one (1) co-driver and one (1) crew armband. Trophy class entrants receive one (1) driver armband only. ***These armbands must be on the driver and/or crew member(s) prior to making any runs down the track.*** All competitors and their vehicles must successfully pass a technical and safety inspection. All participants must report to tech each day, unless attending a multi-day event (i.e. Chevy Showdown, etc.). ***If any racer or crew member does not wear the provided wristband NO STARTING LINE access will be granted. NO EXCEPTIONS!***

Replacement Vehicle

If the competitor's race car breaks during time trials, a replacement vehicle that fits within the category parameters may be used. Replacement vehicles must first pass a technical inspection and the tech card for the event must be updated to reflect the vehicle change. Once eliminations are in progress, replacement vehicles are not permitted.

Warm-Ups

Anytime a race vehicle is started anywhere in the facility, a qualified and competent driver must be seated behind the steering wheel. No work may be done under a vehicle supported solely by a floor jack. Additional safety devices such as jack stands are mandatory to provide extra protection.

The practice of transbrake testing, converter stalls, line-loc testing, and/or transmission warming is prohibited in all classes, in all areas of the event except in starting-line approach areas beyond staging, or unless vehicle is on jack stands. Non-compliance is grounds for immediate disqualification from the event or such other and/or action as deemed appropriate by NHRA.

Staging Lanes

Strollers and children under the age of 12 are not permitted in restricted areas, unless they are racing a junior dragster. Listen to the PA System for class calls and lane assignments. Proceed to the staging lanes. Have your run card in a convenient location. For each run, a staging lane official will punch your run card.

NOTE: At all times, please remain with your vehicle. Do not leave it unattended.

Once you have your card punched, the official will motion you to proceed to the starting line area. HAVE ALL YOUR SAFETY EQUIPMENT IN PLACE, including your seat or lap belts. Roll your windows up, turn air conditioner off. After dark please turn on your parking lights before entering the starting line area.

Burnouts

You may proceed to the burnout area to do a burnout or if you wish to not do a burnout, please drive around the water area. In an effort to keep the program moving at a steady pace, racers should adhere to the directions issued by Raceway Officials working the area and confine stationary burnouts to approximately five seconds. Burnouts are prohibited across the starting line in every class, except Super Eliminator, Quick Rails and Quick Doors which may cross the starting line, but not under power.

Pre-Stage – Dial In Boards

Proceed to the starting line and turn on the pre-stage light (top bulb). During eliminations, check the dial-in on the scoreboards before staging. If there is an error, it is your responsibility to inform the Official Starter to correct the error. If you pre-stage without notifying an MGR starting line official of the error, you have indicated your approval of the dial-ins. There will be no re-runs due to incorrect dial-ins.

Breakage

During time trials, if a competitor's vehicle breaks prior to crossing the dial-in line, that competitor has the remainder of that category's session to repair and make that run. If a competitor's vehicle breaks after crossing the dial-in line, it shall be counted as a run and the competitor will not be permitted any more attempts in that session.

During eliminations, when cars are paired by an official and are not at the "Point" (next pair to enter the water box) and one entrant fails to start or encounters problems:

- The opponent will be pulled to the side and the broken entrant will have until the end of the round to repair the entry and make the run.
- If the broken entrant is unable to do this, the opposing entrant will receive a competition bye and advance to the next round.
- If an entrant fails to start from the "Point to the water box" the entrant will have (30) thirty seconds to try and start the race car. If the race car does not start, the opponent will receive a competition bye.

While making a run down the track. If your vehicle has problems during the run, pull to the outside of your lane and stop slowly.

Round Robin

If needed, the Round Robin rulewill be enforced. This can begin at 16 cars or less. If round robin is called then all racers are asked to cool, charge and fuel in the staging lanes. Once race director calls for a five (5) minute warning to be ready, any racer not ready in that time will be considered broke and their opponent will recieve a broke single.

End of Track

When approaching the end of the track, you will be directed by a Raceway Official with help in exiting the racing surface. If you are experiencing stopping problems, GO STRAIGHT INTO THE SAND TRAP. Never attempt to turn left while traveling at a high speed. Always be alert when exiting the racing surface to avoid contact with your competitor. Remember that you are still on the racing surface until you have turned off to the left and are on the return road.

Safety Equipment

THE REMOVAL OF ANY SAFETY EQUIPMENT PRIOR TO EXITING THE RACING SURFACE IS STRICTLY PROHIBITED, THIS INCLUDES THE SHUT DOWN AREA. Any driver caught in violation will be issued only one (1) warning, this includes during time trials. The next infraction will result in disqualification from the event and you will be asked to park your car for the day in all classes. Any further questions regarding the removal of safety equipment, please refer to the 2022 NHRA Rulebook, Section 2-Race Procedures.

Time Slips

Proceed to the time slip area located off the return road to pick up your time slip. The time slip tells you your reaction time (.000 is a perfect reaction time), 60', 330', 660', 1000', 1320' elapsed times (ET) and 660' & 1320' MPH.

Return Road / Pit Area

The speed limit in the pit area is 10 MPH. No burnouts are allowed on the return road or in the pit area. Violators endangering others with reckless and inconsiderate driving habits (whether it is in or on a race car or pit vehicle) will be expelled immediately from the facility along with the entire crew.

Closing Time

Local township ordinance mandates that racing be completed by 8:00 p.m. on Sunday through Thursday, 10:00 p.m. on Fridays and 11:00 p.m. on Saturdays. At no event will unmuffled engines be permitted to start before 8:30 a.m. ***Racers are asked to clear the pit area within one (1) hour of the final round at the conclusion of racing for the weekend. Please be mindful that MGR staff must stay until all racers and crew have exited the facility.***

Trophies / Winnings

Trophies and checks will be awarded in the 1st floor of the Operations Mopar Tower. Please be prompt, as the Tower will be closed 30 minutes after the final pair crosses the finish line. If payouts are not picked up within 30 minutes after the final pair crosses the finish line, then payouts will be mailed to the address on the Tech Card. Payouts will go out into the mail on the next business day, not including any holidays that would affect the postal system. Racers with winnings totaling $600 or more for the entire 2022 season must complete a W-9 tax form and either return it to the base of the Mopar Tower or mail to the Maple Grove Raceway Office (30 Stauffer Park Lane, Mohnton, PA 19540). WINNINGS WILL NOT BE GIVEN OR MAILED WITHOUT A COMPLETED W-9 FORM ON FILE, NO EXCEPTIONS. If you are unsure if you have one on file, please call the office. Remember, monetary payouts are via checks, which have a stale date on them. So be mindful about cashing them ASAP.

Section II
POLICIES AND RULES

Cancellation & Rain Policy

RACERS: In the event of cancellation, original ticket stubs issued at the gate will serve as rain checks. If more than half of round one (1) time trials is completed the cost would be $15.00. If more than half of round one (1) eliminations is completed the cost would be $25.00. A full round of eliminations must be completed in order to split the purse and the event would be completed. No credits will be issued. In order to determine what a racer would be refunded. Take the entry fee and subtract the cost listed above according to what was completed that day and the difference would be considered the amount a racer is refunded.

CREW: If more than half of round one (1) time trials is completed the cost would be $5.00. If more than half of round one (1) eliminations is completed the cost would be $10.00. If a full round of eliminations is completed no credits will be issued. In order to determine what a crew member would be refunded. Take the crew fee and subtract the cost listed above according to what was completed that day and the difference would be considered the amount a crew member is refunded.

In the case any refunds or rain checks are to be given to either a racer or crew member, please be sure to keep all tickets. These tickets help our ticketing staff ensure you receive the proper amount deserved.

Refund Policy for Breakage

If a race entry breaks before making a time trial the car owner will be entitled to a full refund of the race entry ticket. If the car owner stays during the event they will be charged for a spectator ticket. Car owner must show a run card with no punches, or have the track starter verify the entry did not take the tree. If a race entry breaks after making one (1) time trial, the car owner will be entitled to an entry refund less $20.00. Certain events on the schedule might not follow this policy.

Cancellations

In the case of a cancellation of a Money Trail event due to unforeseen circumstances, the date will not be rescheduled for any reason.

Auxiliary Pit Vehicles:

Pit vehicles are used for race car support only & must display race car's number & class. All pit vehicles must carry a NHRA NED pit vehicle sticker. It is the pit vehicle owner's responsibility to obtain and carry liability insurance coverage on said vehicle. To obtain a sticker, the owner of the pit vehicle must show proof of a minimum of $300,000 liability insurance coverage and pay a $10 fee. If the owner of the pit vehicle does not have proper insurance, the owner must purchase an insurance policy for $40 and a pit vehicle sticker for an additional $10. The liability coverage will be for the minimum amount of $300,000 through NHRA.

- Forms are available on the 1st floor of the Mopar Tower or MGR Website.
- No one under the age of 16 is permitted to operate a pit vehicle.
- All pit vehicles must be parked one (1) hour after the on track activities are completed.
- Car number needs to be written on the golf cart or auxilary vehicle.

If a golf cart is utilized as a tow vehicle the maximum number of crew will be two (2) crew in a two-seat golf cart and four (4) in a four-seat golf cart. If a 4-wheeler ATV is utilized as a tow vehicle, the maximum number on the vehicle is one (1), the rider. No riders on the back of said vehicle. If any underage riders are found or vehicles are found to be operated in an unsafe manner, the owner of the pit vehicle will be immediately disqualified from the day's racing event and will also lose any points awarded to the owner on the day of the infraction Crew members must be inside the confines of the tow vehicle or inside the bed of the truck with the tailgate in the up position. Crew members are not permitted to sit on tailgates or stand on running boards while the tow vehicle is moving. Pit vehicles not permitted in the staging lanes past the crosswalk. Pit vehicles must park outside the pavilion or outside the guardrails at the spectator walkway. No vehicles permitted at the front of the lanes. No pit vehicles are permitted in the pavilion, concession or souvenir areas located behind the pit side grandstands. Junior Dragster entries must be pulled by an auxiliary pit vehicle. Junior Dragster entries are not permitted to be pushed by the auxiliary pit vehicle.

The use of pit and auxillary vehicles at Maple Grove Raceway are a privilege and NOT a right. Racers will be held accountable for their pit or auxillary vehicle, if they are operating it or not. The privilege to operate a pit or auxillary vehicle at Maple Grove Raceway may be revoked at the track's discretion.

Clothing

Drivers and passengers (if applicable) please note: Shorts (bare legs) and tank tops, crop tops or cut off sleeves (bare torso) are prohibited in all classes, including Friday Night Test N Tune events. Open toed shoes and flip flops are also prohibited in all classes, including Friday Night Test N Tune for racers, passengers and crew members.

Pit crews

A waiver must be signed to enter any restricted area (Staging Lanes and Starting Line), that includes the driver and any crew member. Any crew member entering a restricted area should have closed toed shoes. No sandals or flip flops are allowed on the starting line.

NOTE: All crew members must go to tech to sign the waiver in person, NO EXCEPTIONS! Please refer to Section I Race Procedures of this rulebook for details regarding armbands.

Entries

Car and driver combinations may enter more than one (1) category, but not twice within the same category. One (1) driver is not permitted to enter two (2) vehicles in the same category. Two (2) drivers are permitted to use the same vehicle in a category, as long as each driver purchases a tech card and passes a technical inspection.

Compulink Timing System

The Compulink Auto Start Program will be utilized at Maple Grove Raceway events. The system will be programmed with a total timeout of ten (10) seconds. There will be no re-runs for being timed out. The Compulink Cross Talk program will be utilized in the Super Eliminator category only.

TruSTART

TruSTART has been applied to our Compulink Timing System during the 2017 season. TruSTART will also be utilized at all Summit Racing ET bracket events including the Summit Racing ET Bracket Finals. TruSTART calculates a true red light between two (2) cars and eliminates the first red light rule that has been in effect since the inception of the computerized system. The red light is calculated after the second car leaves the starting line and the foul light is displayed in the proper lane. TruSTART can only be used with a full tree.

Time Trial Sessions

Maple Grove Raceway will conduct one (1) session of time trials prior to eliminations at Sunoco Race Fuels ET Series events held on Saturdays and Sundays. Junior Dragster and Junior Street racers will receive two (2) sessions of time trials at Sunoco Race Fuels ET Series events held on both Saturdays and Sundays, weather and time permitting. Those racers wishing to run two (2) classes in the same vehicle will have one (1) run in each of the classes entered.

Categories of competition will be called to the lanes in sessions starting at 8:30am. The time trial will begin at 9:00 am sharp for all Sunoco Race Fuels ET Series events, weather permitting. Eliminations begin promptly after the round of time trials have ended. If a session is missed it cannot be made up. No exceptions. Each participant must present a session run card to the Maple Grove official working at the front of the staging lanes prior to each run. A clean up run will only be offered at the discretion of Maple Grove Raceway Race Control.

Please note that the run order for Sunoco Race Fuels ET Series event has been changed for the 2022 Season, so plan your day accordingly.

Bye Runs

The first round bye run will go to the driver who records the best reaction time during the first round of time trials. In the event of identical reaction times, the driver who records it first will be awarded the bye. A driver will remain eligible for the bye until he/she either uses it or is eliminated from the day's competition. Bye runs for subsequent rounds will be chosen in the same manner: the best reaction time from the previous round, until the ladder rounds. A driver is eligible for only one bye run during eliminations unless awarded one because of competitor breakage or if all other competitors have also received bye runs, until the ladder rounds. When laddered, a competitor that has a carryover bye run will automatically be forced to the number one (1) qualifying position. This will ensure that the competitor will receive the bye on the ladder if there is one. To take the win light on a bye run, the driver is only required to stage the race car under its own power long enough for the tree to be activated. After receiving the green light, the driver may then back out of the beams and is officially a winner; no forward movement is required after receiving a win light. Race control has the option to alter this policy if weather or curfew becomes a factor.

Laddering

Super, Pro and Sportsman will be randomly paired to the point of eight (8) or fewer vehicles left in completion, at which point they will be qualified by reaction time in the previous round. Top Bike, Junior Dragster, Junior Street, Quick Doors and Quick Rails will qualify prior to first round of competition. Reaction times will be used to qualify all classes except Quick Doors and Quick Rails will qualify quickest to slowest. Standard NHRA sportsman ladder will be established for first round of elimination and will be followed through for the remaining rounds of competition. Index classes will qualify prior to first round based on closest to index. NHRA pro ladder will be established for first round of eliminations and will be followed through for the remaining classes. Trophy and Pro Dial will be run as random pairing throughout all eliminations rounds.

During Sunoco Race Fuels ET Series events, Junior Dragster racers will be split into two age groups to qualify. The age groups are 6-12 years old and 13-18 years old. This split will continue through second round of eliminations. Once racers advance to third round of eliminations, all remaining Junior Dragster participants will be merged onto one ladder.

Lane Choice

Racers in Super, Pro, and Sportsman Eliminators may select the right or left lane by pulling into the appropriate staging lane. Odd numbered staging lanes (1, 3, 5, & 7) will be pulled into the left lane of the track (Pit Side/ Penske Scoreboard). Even numbered staging lanes (2, 4, 6, & 8) will be pulled into the right lane (Spectator Side/ Lucas Scoreboard) of the track.

In all other categories, competing drivers are to determine lane choice by a coin flip or a random-draw lane assignment. Racers in Pro Dial who were the lowest qualified car in the first round will have lane choice. Those same racers in the above mentioned class who ran closest to

the index without running under that index in the previous round will have lane choice. This applies beginning the second round of competition all the way to the final round. Quick Rails and Quick Doors racers will follow the 2022 NHRA rulebook regarding lane choice which states the following.

Lane choice is determined by elapsed times for Quick Rails and Quick Doors racers. The racer with the better qualifying ET receives first round lane choice. In the following rounds, lane choice goes to the racer with the lowest ET in the previous round. Once committed to a staging lane, there will be no changing of lanes for any reason. During time trials, when a class reaches a point where all remaining competitors desire the same lane, the first car in line will get lane choice and the other car must utilize the other lane. During eliminations, when a class reaches a point where all remaining competitors desire the same lane, a coin toss will be used to determine lane choice. If a competitor is eligible for a bye run and ends up paired because of an even number of entries, the driver eligible for the bye run gets lane choice.

Dial-Ins

All competition numbers and dial-ins must be on the left side of the vehicle. Competition numbers are to be a minimum of six (6) inches in height while dial-ins must be written legibly and at least four (4) inches in height. Competition numbers and/or dial-ins on drag tires will not be accepted. Dial-ins must be in place on the race car by the time it reaches the white line in front of the staging lanes. Dial-ins cannot be altered after that point. In the event of a pause in racing for more than ten (10) minutes, racers after the white line may change their dial provided they inform a Raceway Official AND inform their competitor. It is the responsibility of the driver to check his/her dial-in on the dial-in boards and scoreboards before staging their vehicle. There will be no re-runs due to incorrect dial-ins.

Deep Staging

Racers are permitted to deep stage and are permitted to put “Deep” on the race entry. The word “DEEP” must be written clearly and largely on all four sides of the race entry. The tree will be on auto-start. The starter will hold the switch (override auto-start) for racer or racers going deep. There will be no disqualifications for going Deep. Drivers are reminded to use courtesy when staging against a fellow competitor. The word deep will not be permitted to be on the race entry at the NHRA Summit ET Finals.

Protest Fee

Any protests must be filed with the proper track officials the day prior to eliminations; must be accompanied by a $250 protest fee. Protest fee will be forfeited to the vehicle owner if the protested vehicle is found in compliance with the requirements of its class of competition. If an inspection proves a protested vehicle to be out of its proper class, fees will be refunded, and the non-compliant entry will be subject to action as the Race Director may impose, including possible disqualification of competition privileges. Contestant protests may only be filed by a driver or registered vehicle competing in the same event and in the same eliminator category, as the vehicle being protested. Maple Grove Raceway reserves the right to reject any protest

filed that determines, in its sole and absolute discretion, is frivolous or intended to harass another competitor or to otherwise gain some unfair competitive advantages.

Storage Form

Racers must complete a Storage Request form along with a rental fee of either $30.00 per month or $100.00 per season to the base of the Mopar Tower. This paperwork and payment must be submitted prior to any individuals being allowed to leave any motorhome, trailer, racer car, etc. on the Maple Grove Raceway grounds. Storage request forms can be found in the Money Trail Membership packets, in the base of the Mopar Tower or under the "Forms" tab on the Maple Grove Raceway website.

In an effort to alleviate the burden of rising fuel prices for our Money Trail members, Maple Grove Raceway will be waiving all storage fees for the 2022 Season. Please note that a racer must be signed up for points and have paid their membership fee. Racers in the Money Trial Program must still complete a Storage Request form and follow all guidelines associated with storing property on Maple Grove Raceway grounds.

Maple Grove Raceway reserves the right to ask for any motorhome, trailer, race car, etc. to be moved at any time for any reason. Do not leave your motorhomes, trailers, race cars, etc. anywhere without asking permission first. Even if you have a completed Storage Form submitted. Maple Grove Raceway is having more cases of indivuals leaving personal property in unapproved locations this includes in the grass. Storaging at Maple Grove Raceway is a privilege not a right. ***ANY MOTORHOME, TRAILER, RACE CAR, ETC. LEFT ON THE MAPLE GROVE RACEWAY GROUNDS WITHOUT A COMPLETED STORAGE REQUEST FORM AND PAYMENT WILL BE TOWED AT THE COST OF THE OWNER OF SAID MOTORHOME, TRAILER, RACE CAR, ETC. TRAILERS, MOTORHOMES, VEHICLES CAN NOT REMAIN ON ANY GRASS SURFACE FROM ONE WEEKEND TO THE NEXT!***

Event Parking

Racers who wish to park or enter the night before an event must purchase a spectator ticket for every individual in the motorhome, vehicle, trailer, etc. For example: a racer entering on a Friday Night Test N Tune Night to solely park in advance for a Saturday event will be charged for tickets on a Friday night. Once the gates are closed at night, no racer, crew, spectator or fan may enter to park. Those racers or crew members arriving at the track once the gates have closed will be stacked in line until the gates re-open the next morning. Racers and crew members who have already been inside and wish to run an errand then return must have a ticket in order to re-enter at any time, (even after the gates close). There will NOT be any advance ticket sales allowed from fellow racers, crew members, etc. to allow an individual to enter for the first time after gates have closed. These parking rules will be strictly enforced with NO EXCEPTIONS!

Gold Cards

Racers who have a gold card from the 2022 season must present that card to the Maple Grove Raceway ticketing staff upon arrival. Racers who do not have the gold card with them when they enter are required to pay entry into the event. A gold card only applies to the entry fee for the racer who owns the gold card. The gold card can only be used on the entry for the class listed on the card, unless a special arrangement was made prior to season, ie. Junior Street aging out and racing Sportsman. Double entries, crew members or event spectating tickets are not covered under the use of a gold card.

Re-Entry Wristbands

Racers, crew members and fans are permitted to exit the facility, but must have a hand stamp and/or ticket stub in their possession in order to re-enter the facility, depending on the event. If an event does not require a hand stamp, a ticket must be with the customer at all times.

No one will be allowed to re-enter the facility without a valid ticket.

Wristbands are not a valid form of identification to re-enter the facility.

Wristbands are exclusively for location designation purposes during an event (ie. restricted area, vendor, hospitality, etc.).

Section III
RACE CLASS PARAMETERS

Racers be mindful that the 1/8th mile conversions will be enforced as written in the event a race must be changed from 1/4 mile due to weather.

Super Eliminator

6.50 - 11.99 seconds (4.15 seconds 1/8th mile)

Super will be contested as one eliminator, mixing door cars, dragsters and altered as one (1) category from time trials and into all rounds of eliminations.

- Electronics (throttle stops / delay boxes / transbrakes) are permitted.
- Compulink Cross Talk will be used.
- Drivers running 7.49 and quicker must have an Advanced ET competition license and all required safety equipment per the NHRA rules, including a SFI 3.2A/15 fire suit and head and neck restraint device/system SFI 38.1.
- Cars running quicker then 9.99 seconds must have a SFI chassis certification. Cars running 7.49 and quicker must have an Advanced ET chassis certification.
- Burnouts across the starting line under power, are not permitted.
- Diapers or oil pans are required for all cars 10.00 and quicker.

Pro Eliminator

8.50 - 15.99 seconds (5.35 seconds 1/8th mile)

- Electronics (throttle stops and delay boxes) are prohibited.
- All delay boxes must be physically removed from the vehicle or disconnected.
- Transbrakes are permitted.
- Nitrous is allowed as a single stage system, operated by a WOT switch.
- Line locks are permitted. Two steps permitted.
- Automated air and electric shifters permitted.

- No Dragsters, Altereds or center steering roadsters permitted. Side steer roadsters are permitted only if they have fenders.
- Diapers or oil pans are required for all cars 10.00 and quicker.
- Drivers/race cars running elapsed times of 9.99 or quicker must have an NHRA license, membership, equipment and an SFI chassis certification per NHRA rules.
- Bike & sleds are allowed to enter this Eliminator as long as all rules & regulations are met.

PCRichard.com Sportsman Eliminator
11.50 – 19.99 seconds (7.35 seconds 1/8th mile)

- No electronics (throttle stops / delay boxes / transbrakes) permitted.
- All delay boxes must be physically removed from the vehicle.
- No rear-wheel line locks. Two steps permitted with manual transmission. If used with automatic transmission two step can only be used as a high side rev limiter.
- Sportsman eliminator race cars will be required to have factory glass, headlights, functioning mufflers, DOT approved or slick tires, hood (fiberglass permitted), doors, fenders and grill per the NED rules.
- Non-electronic eliminators equipped with a transbrake must have a quick disconnect on the wiring at the transbrake button. The unit must be disconnected and the unit may not be used in competition. Entries equipped with a transbrake within the transmission must have a wire leading to the rear of the car to a white light that is activated when the entry is placed in reverse.
- All drivers and race cars must comply with NHRA rules and regulations.

Reading Standard Motorsports Top Bike / Sleds
7.50 – 15.99 seconds (4.50 seconds 1/8th mile)

- Throttle stops and delay boxes are permitted.
- All motorcycles in competition require a "kill switch" and must comply with NHRA rules and regulations.

NOTE: The use of any device specifically designed and/or used to measure drive shaft speed, wheel speed or track position that has the capability of adding and/or removing power from the engine or transmitting a signal to the driver, any other person (i.e. light or sound etc.) or any other device is prohibited. Anyone found to be in violation of this rule will be suspended indefinitely

Trophy Eliminator

12.00 - Slower (7.50 seconds 1/8th mile)

- Electronics and transbrakes are prohibited.
- Trophy Eliminator vehicles must maintain stock appearance. Street tires or DOT street tires permitted. Open exhaust permitted.
- Emphasis will be placed on maintaining Trophy Eliminator as a novice category.
- After a Trophy competitor wins two (2) Trophy Class events in the same season, if enrolled in the Sunoco Race Fuels ET Series, he/she must advance to the Sportsman category and will no longer be eligible to compete in Trophy.
- If the Trophy competitor is not enrolled in the Sunoco Race Fuels ET Series, after four (4) Trophy Class wins, the racer will be asked to move up to participate in the Sportsman Eliminator Class.

All Eliminators

- For entries that do not require a NHRA license (ie. 10.00 & slower), a NHRA competition number is not required unless the entry will be going to the ET finals.
- All cars running 9.99 and quicker must use an acceptable oil retention device at Money Trail ET Series races. All cars running 7.49 and faster or 200 mph and faster must have a head and neck restraint device/system SFI 38.1.
- Cooling system additives are strictly prohibited. No anti-freeze or lubricant type additives allowed. If a race entry leaks such products on the racing surface, the entrant will be disqualified from further racing activities for the balance of the event. Exceptions only include current state licensed and inspected vehicles.
- Entrants having a battery problem may utilize a "hot box" jumper system to start the race car.
- For regulations on shielding, refer to the NHRA rulebook
- The use of any temporary or permanent shielding, including paint, that obstructs the driver's vision that is attached to the helmet, window, windshield is prohibited. Any other shielding must have a permanent attachment, such that it requires tools for removal. Maximum size of shield: 4-inches by 8-inches.
- Excessive window tinting is not permitted in any eliminator. If a Maple Grove official can't see inside the race car because of window tinting it is illegal and must be removed.

Junior Street

1/8 mile race, all run field

- 500 Full tree
- Full bodied street legal cars and light trucks only. This vehicle must be the vehicle in which racer obtained licensure.
- Car and Driver must meet NHRA and track safety rules.

Junior Dragster

1/8 mile race, all run field

- 500 Full tree
- 13.90 or slower: 6-7 years old
- 11.90 or slower: 8-9 years old
- 8.90 or slower: 10-12 years old
- 7.90 or slower: 13-18 years old
- No pullbacks
- Eliminations will be run based on an NHRA ladder.
- Car & Driver must meet NHRA and track safety rules.

SRS Fitness/ Custom Chassis & Performance Pro Dial

500 pro tree, dial your car, ¼ mile ET racing.

- Full bodied cars only. Left Steer Street Roadsters permitted
- Throttle stops/controllers, delay boxes/devices are not permitted in or on the vehicle.
- Aftermarket automatic shifters or shifting devices are not permitted in or on the vehicle. Car must either be shifted by driver or must be a function of OEM stock equipment.
- Trans brake & two step permitted.
- Deep staging allowed, but auto-start will be on at all times. Courtesy staging advised.
- The bye car for first round will be the car with the best non-red reaction time during first time trial.
- Car & Driver must meet NHRA & track safety rules.

Quick Rails

Presented by Watson & McDaniels and S&W Performance

6.10 - 7.90 seconds – (3.70 - 4.99 seconds 1/8th mile)

- Please refer to the Safety Equipment following the 2022 NHRA Rulebook Section *NHRA Summit ET Guidelines* for more parameters regarding Quick Rails.

Quick Doors

Presented by Watson & McDaniels and S&W Performance

6.10 - 7.99 seconds – (3.70 - 5.29 seconds 1/8th mile)

- Refer to the Safety Equipment following the 2022 NHRA Rulebook Section *NHRA Summit ET Guidelines* for more parameters regarding Quick Doors.

NOTE FOR ALL RACERS: Any race entrant found utilizing illegal devices, will be disqualified from the event and will be suspended from competition at all Maple Grove Raceway events for a period of six (6) months. Off-season months do not count toward meeting the six-month suspension and will be carried into the following season.

Section IV

Sunoco Race Fuels ET Series

All end of year cash awards for the Money Trail Program will be presented as part of the 2022 Money Trail Awards Ceremony. The event is set for February 2023. If Team Maple Grove raises enough cash, each of the top drivers from the Sunoco Race Fuels ET Series receive one (1) complimentary ticket to the affair. The top racers may also purchase one (1) additional ticket at a discounted rate. Please note that this will only happen if the COVID-19 guidelines permit such a gathering. Alternative options will be evaluated if necessary when or if the situation arises.

The 2022 Sunoco Race Fuels ET Series consists of 13 races for Super, Pro, Sportsman and Top Bike with all races being points earning events. Junior Dragster and Junior Street racers will have 11 races being points earning events. Pro Dial is scheduled to have seven (7) races being points earning events. In order to earn points in the Sunoco Race Fuels ET Series, a racer must complete the application and be paid in full by 11am April 24th, 2022 of Sunoco Race Fuels ET Series race from which points accumulation begins. Points are awarded to enrolled drivers only. Points belonging to the driver are non- transferable from one class to another. To earn points for a round, a racer must turn on the finish line win light. Money Trail Member applications can be found on the Maple Grove website. ***Racers entered in the Sunoco Race Fuels ET Series must run the following decals: Money Trail, ET Series, Team Maple Grove and any other class specific decals.***

Weekly Times

Gates Open: 7am Time Trial(s): 9:00am
Eliminations: Immediately upon completion of time trial.

Race Dates FOR SUPER, PRO, SPORTSMAN & TOP BIKE

April 24 & 30; May 1, 8, 21 & 22; July 2, 3, 9, 10, 16 &17; August 7

Race Dates FOR JUNIOR DRAGSTER & JUNIOR STREET

April 24 & 30; May 1, 8, 21 & 22; June 5; July 2, 3 & 9; August 7

**Please note there are other opportunities available for Junior Dragster and Junior Street racers on the 2022 schedule that are not part of the points program. Please view the event details for more information.*

Race Dates FOR PRO DIAL

May 8 & 22; June 5; July 10, 16 & 17; August 7

Membership Entry Fees Before April 24th by 11 am

Super $50 Pro $50 Sportsman $50 Top Bike $50
Pro Dial $50 Junior Dragster $30 Junior Street $30

Membership Entry Fees after 11am April 24th Or Later

Super $60 Pro $60 Sportsman $60 Top Bike $60
Pro Dial $60 Junior Dragster $40 Junior Street $40

Weekly Entry Fees

Super $75 Pro $70 Sportsman $50 Top Bike $45
Pro Dial $50 Junior Dragster $40+1 crew Junior Street $40+1 crew

SUNOCO RACE FUELS ET SERIES RACER PROGRAMS

KING OF THE TRACK

The King of the Track program will be run on Saturday, July 9th, 2022. It will run the same way as in previous years. Racers participating in Super, Pro, Sportsman and Top Bike are eligible to participate. The winner in Super, Pro, Sportsman and Top Bike will race each other until one racer remains. That remaining racer will be Maple Grove Raceway's 2022 King (or Queen) of the Track and will receive a Wally Trophy and custom King of the Track hat.

NHRATV.com CHALLENGE

The NHRATV.com Challenge (previously known as All Access Challenge) will be a one (1) day event. The NHRATV.com Challenge will be run Saturday, May 21st, 2022 during the back to back Sunoco Race Fuels ET Series events. Racers participating in Super, Pro, Sportsman and Top Bike are eligible to participate. The winner of the NHRATV.com Challenge receives a hat and Wally Trophy.

SUMMIT RACING EQUIPMENT JUNIOR DRAGSTER CHALLENGE

Summit Racing Equipment Junior Dragster and Junior Street Class Winners for this event will each receive a special NHRA Trophy for winning their respective class on June 5, 2022. There will be five (5) classes running during the Junior Dragster Challenge. Junior Dragster will be broken down into four (4) age brackets for the day. Those age brackets are: 6-7 years; 8-9 years; 10-12 years; and 13-18 years. All Junior Street racers will compete in one (1) class.

NHRA JUNIOR DRAG RACING LEAGUE EASTERN CONFERENCE FINALS

The top thirty (30) drivers entered in the Junior Dragster class will represent Maple Grove Raceway at the NHRA Junior Drag Racing League Eastern Conference Finals held at Bristol Dragway, July 11th - 16th 2022. Each of the three (3) teams will be comprised of ten (10) racers. Each racer must be a Money Trail Program member. Points will be earned from April 24th through June 5th inclusive. Each qualified team member will receive a team shirt and complimentary car and driver entry. Maple Grove Raceway will cover the cost for the Junior Dragster and Junior Street racers to participate at the Eastern Conference. Racers who qualify for the Conference, agree to participate and then cancel or do not show up are required to reimburse Maple Grove Raceway back for the entry fee.

RACER INCENTIVES

T.P. TRAILERS & TRUCK EQUIPMENT, INC. BONUS PROGRAM

Maple Grove Raceway has partnered with T.P. Trailers & Truck Equipment, Inc. for the 2022 Season to offer racers the chance to win big. At each Sunoco Race Fuels ET Series race in 2022 the winners of Super, Pro and Sportsman are eligible to win an additional amount of money if the racer(s) has done the following:

- Racing in either Super, Pro or Sportsman;
- Signed up for the Bonus Program in the Tower;
- Racers have both T.P. Trailers & Truck Equipment, Inc. decals on the race car (one (1) on each side of the car).

This program is only available for racers in Super, Pro and Sportsman. The winner of Super Pro will be given $100; the winner of Pro will be given $75 and the winner of Sportsman will be given $50. T.P. Trailers & Truck Equipment, Inc. will be mailing the winners a bonus check after each completed Sunoco Race Fuels ET Series event. No bonus money will be awarded or divided up in the event that a Sunoco Race Fuels ET Series event is rained out or not completed. The T.P. Trailers & Truck Equipment, Inc. decals must be visible on both sides of the race car. If the racer plans to race more than one (1) car than both cars will need decals. Racers only need to sign up for the bonus program once a year. However, a racer must be signed up prior to first round eliminations for that day in order to be eligible for that bonus on that race day.

Section V

NORTHEAST DIVISIONAL RACES

NORTHEAST DIVISION SUMMIT ET BRACKET FINALS

The NED Summit ET Finals will be held at Maple Grove Raceway, Mohnton, PA on September 22nd - 24th, 2022.

Maple Grove Raceway will be selecting a Team Captain prior to the first Sunoco Race Fuels ET Series event. This person will be the go to person during the Bracket Finals for questions as well as the lead person to raising funds for Team Maple Grove throughout the season. Maple Grove Raceway Management will be able to help when available.

Competitors must be a current member of the Sunoco Race Fuels ET Series for points to count toward securing a place on Team Maple Grove Raceway. For 2022, points earned toward a spot on Team Maple Grove will be based on yearlong total points earned during the 13-races leading up to the NED Summit ET Finals. The last day to earn points to potentially earn a spot on Team Maple Grove is at race 13 of the Sunoco Race Fuels ET Series.

Maple Grove Raceway will send a team of 35 racers to the ET Finals: Super (top ten (10) in seasonal points), Pro (top ten (10) in seasonal points), Sportsman (top ten (10) in seasonal points), Top Bike (top five (5) in seasonal points) and the Junior Street winner. If Maple Grove Raceway is able to send more participants then more racer may be asked if they are interested in representing Team Maple Grove based off points. Maple Grove Raceway will pay the entry fee for all 35 racers who qualified for Bracket Finals. Racers who qualify for Bracket Finals, agree to participate and then cancel or do not show up are required to pay Maple

Grove Raceway back for the entry fee. No fee will need to be paid back if enough notice is given and the space can be filled by another racer. If more then 35 racers are allowed to join Team Maple Grove they will need to pay the entry fee.
The four (4) NHRA Northeast Division champions from the ET Finals will be invited to participate at the Dodge NHRA Nationals at The Strip in Las Vegas, Nevada on October 27th-30th, 2022. They will compete against the champions from NHRA's six (6) other divisions for a world championship in each respective eliminator.

Again for 2022, in an effort to break up the same cars from running each other every year, it was decided to keep the old numbering system (1MG, 31MG, etc.).

- Double entries will not be permitted
- Racers may not share a vehicle, each driver must have their own vehicle.
- Racer must have participated at at least three (3) ET Points Series races at the track he or she is representing.
- Vehicles may be substituted prior to arrival only, and only if driven by the same driver listed on the team roster. One (1) emergency roster change per team is permitted by the Wednesday before the event. However, NO DRIVER SUBSTITUTIONS!

It has been decided by the Northeast Division that the 2022 Bracket Finals will be run as follows: Super and Pro eliminator will be eigth-mile; Sportsman and Bike will be quarter-mile. Unless weather conditions force that to change. Once we are provided with more information, we will share it. Please note that the winners from the Northeast Division Bracket Finals competing at Las Vegas in October will all run quarter-mile. Unless weather conditions force that to change.

Maple Grove Raceway's Sunoco Race Fuels ET Series will remain the same as previous years regarding classes running quarter-mile. The host track, Maple Grove Raceway will be using TruSTART just like a normal points day.

JUNIOR DRAG RACING LEAGUE DIVISIONAL

The Junior Drag Racing League Northeast Divisional will be held at South Mountain in Boiling Springs, PA on August 11th - 13th, 2022. Competitors must be a current member of the Sunoco Race Fuels ET Series for points to count toward earning a place on Team Maple Grove Raceway. This event is open for both Junior Dragster and Junior Street competitors.

Maple Grove Raceway has the ability to send as many Junior racers as wish to attend the event and represent Team Maple Grove. However, only one (1) team of ten (10) have the ability to earn points toward Team Maple Grove. There are four (4) age categories for Junior Dragster competitors. Those age breakdowns are: 6-9 years, 10-12 years, 13-14 years and 15-17 years old. There is one (1) category for Junior Street competitors that encompasses all ages. There will also be a Race of Champions in addition to the age categories. Track Teams will also have the chance to win Team Champions and Team Spirit.

Maple Grove Raceway will cover the cost for the Junior Dragster and Junior Street racers to participate at the Divisional. Racers who qualify for the Divisional, agree to participate and then cancel or do not show up are required to reimburse Maple Grove Raceway back for the entry fee.

Section VI

Quick CHALLENGE SERIES

All cash awards for the Money Trail Program will be presented as part of the 2022 Money Trail Awards Ceremony. The event is set for February 2023. If Team Maple Grove raises enough cash, each of the top drivers in the Quick Challenge Series receive one (1) complimentary ticket to the affair. The top racers may also purchase one (1) additional ticket at a discounted rate.

The 2022 Quick Challenge Series consists of six (6) races. In order to earn points in the Quick Challenge Program, a racer must sign up and be paid in full prior to the first round of eliminations at the race from which points accumulation begins. Points will be awarded to enrolled drivers only. Points belonging to the driver are non- transferable from one class to another. To earn points for a round, a racer must turn on the finish line win light. Quick Rails and Quick Doors will run seperately at each race. The winner of each race will then run a face off. The winner of the faceoff will recieve five (5) extra points and $500.00 to the winner sponsored by Riegel Engines, courtesy of Ron Riegel. Money Trail Member applications can be found on the Maple Grove website. ***Racers entered in the Quick Challenge Series must run the following decals: Money Trail, Team Maple Grove and any other class specific decals. Points & end of year payouts are based off Quick Rails & Quick Doors being combined to simulate one class.***

RACE DATES for Quick Rails & Quick Doors

June 5, 24-26; July 23-24; September 10-11

- June 5 - (One Race)
- June 24-26 - (Two Races)
- July 23-24 - (One Race)
- September 10-11 - (Two Races)

MEMBERSHIP ENTRY FEES BEFORE June 5th by 10am

Quick Rails $25 Quick Doors $25

MEMBERSHIP ENTRY FEES after 10am June 5th OR LATER

Quick Rails $30 Quick Doors $30

WEEKLY ENTRY FEES:

Quick Rails $150 Quick Doors $150

Section VII

MONEY TRAIL POINTS

SUNOCO RACE FUELS ET & QUICK CHALLENGE SERIES

10 Points 1st round appearance points are earned by the entry staging under its own power.
10 Points To all round winners.
1 Point Quarter bonus point.
2 Points Semi bonus points.
3 Points Runner-up bonus points.
5 points Winner bonus points.

Maple Grove Raceway pays the entry fees to the annual NED Summit ET Finals. Racer must be a Money Trail Member and have participated at at least three (3) ET points Series races at the track he or she is representing.

The 2022 Sunoco Race Fuels ET Series consists of 13 races for Super, Pro, Sportsman and Top Bike with all races being points earning events. Junior Dragster and Junior Street racers will have 11 races being points earning events. Pro Dial is scheduled to have seven (7) races being points earning events. In order to earn points in the Sunoco Race Fuels ET Series, a racer must complete the application and be paid in full by 11am April 24th, 2022 of Sunoco Race Fuels ET Series race from which points accumulation begins. Points are awarded to enrolled drivers only. Points belonging to the driver are non- transferable from one class to another. To earn points for a round, a racer must turn on the finish line win light.

The 2022 Quick Challenge Series consists of six (6) races. In order to earn points in the Quick Challenge Program, a racer must sign up and be paid in full prior to the first round of eliminations at the race from which points accumulation begins. Points will be awarded to enrolled drivers only. Points belonging to the driver are non- transferable from one class to another. To earn points for a round, a racer must turn on the finish line win light.

Money Trail Member applications can be found on the Maple Grove website.

SYSTEM TO ELIMINATE TIES IN YEAR END POINTS:

1. First tie breaker, most wins
2. Second tie breaker, most runner-up finishes
3. Third tie breaker, most semifinal appearances
4. Fourth tie breaker, most quarterfinal appearances
5. Fifth tie breaker, most round wins down to first round if necessary.

Section VIII

MONEY TRAIL PAYOUTS

SUNOCO RACE FUELS ET SERIES WEEKLY PAYOUTS

Super

Winner	$2,250
Runner-Up	$700
Semi-Finalist	$250
1/4 Finalist	$125
4th Round	$100

Pro

Winner	$2,000
Runner-Up	$600
Semi-Finalist	$250
1/4 Finalist	$125
4th Round	$100

Sportsman

Presented by PCRichard.com

Winner	$500
Runner-Up	$200
Semi-Finalist	$80
1/4 Finalist	$50
4th Round	$30

Top Bike

Presented by Reading Standard Motorsports

Winner	$300
Runner-Up	$150
Semi-Finalist	$75

Junior Dragster

Winner	$200
Runner-Up	$75
Semi-Finalist	$40

Junior Street

Winner	$200
Runner-Up	$75
Semi-Finalist	$40

Pro Dial

Presented by SRS Fitness/ Custom Chassis & Performance

Winner	$600
Runner-Up	$200
Semi-Finalist	$100

Quick Challenge Series Weekly Payouts

Quick Rails

Winner	$1,500
Runner-Up	$ 750
Semi-Finalist	$ 200

Quick Doors

Winner	$1,500
Runner-Up	$ 750
Semi-Finalist	$ 200

SUNOCO RACE FUELS ET SERIES YEAR END PAYOUTS

Super

Position	Award
1	$5,000.
2	$1,600.
3	$1,400.
4	$1,200.
5	$1,000.
6	$900.
7	$800.
8	$700.
9	$600.
10	$500
TOTAL	$13,700.

Pro

Position	Award
1	$5,000.
2	$1,600.
3	$1,400.
4	$1,200.
5	$1,000.
6	$900.
7	$800.
8	$700.
9	$600.
10	$500.
TOTAL	$13,700.

Sportsman

Position	Award
1	$1,100.
2	$500.
3	$250.
4	$225.
5	$200.
6	$175.
7	$150.
8	$125.
9	$100.
10	$100.
TOTAL	$2,925.

Top Bike

Position	Award
1	$1,000.
2	$500.
3	$400.
4	$300.
5	$200.
TOTAL	$2,400.

Junior Dragster

Position	Award
1	$600.
2	$450.
3	$400.
4	$325.
5	$300.
6	$250.
7	$200.
8	$150.
9	$75.
10	$75.
TOTAL	$2,825

Junior Street

Position	Award
1	$250.
2	$125.
3	$75.
4	$50.
5	$50.
TOTAL	$550.

Pro Dial

Position	Award
1	$1,000.
2	$500.
3	$400.
TOTAL	$1,900.

QUICK CHALLENGE SERIES YEAR-END POINTS PAYOUT

Quick Challenge

Presented by Watson & McDaniels and S&W Performance

Position	Award
1	$2,500.
2	$1,000.
3	$500
4	$250
5.	$100
TOTAL	$4,350.

Section IX
WEEKLY FEES

Sunoco Race Fuels ET Series

$15 Crew and Spectator (13 and older)
(Children 12 & under free and under free with adult)
$75 Super
$70 Pro
$50 Sportsman
$45 Top Bike
$40 Junior Dragster+1 crew
$40 Junior Street+ 1 crew
$50 Pro Dial
$25 Trophy
$75 Time and License

Quick Challenge Series

$150 Quick Rails
$150 Quick Doors

Section X
FRIDAY NIGHT TEST N TUNE

Fast Friday Nights are scheduled May thru August for the 2022 Season. Gates open at 4 p.m. and racing starts at 5 p.m., weather permitting.

The lanes will be closed at 9:00 p.m. to allow the rest of the cars already in lanes to be completed by 10:00 p.m.

- The cost to race is $30
- Spectators 13 & older are $10
- Children 12 & younger are FREE.

The lanes will be assigned as follows: Street Tires (Lanes 1-4); Slick Tires (Lanes 5-7); Bikes, Jr. Street, Jr. Dragster (Lane 8). When you pass Tech Inspection, the Maple Grove official will write a lane number on your vehicle. It is crucial that you remain in that lane the entire event, unless otherwise directed by a Maple Grove Official in the Staging Lanes.

The Run Cards given at Tech with five (5) squares does not guarantee that is how many runs will be given that night. The number of runs depends of weather, car counts and breakdowns.

Section XI
FUEL AVAILABLE

Fuel Available at Pump Station

110 Octane Standard: Market Rate/ gallon
112 Octane Supreme: Market Rate/ gallon
114 Octane HCR+: Market Rate/ gallon
116 Octane Maximal: Market Rate/ gallon

Pre-packaged Fuel

Double AA Methanol

- Per Gallon: Market Rate
- Per 55 Gallon Drum: Market Rate
- GT 100: Market Rate/ gallon

Misc. Items

- Core Charge for Drum: Market Rate
- Top Lube: Market Rate
- Sunoco Fuel Jugs: Market Rate

2022 SEASON SCHEDULE

APRIL

2 Spring Swap Meet
9 Test N Tune
16 Test N Tune
16 Static Struggle Car Show (Spectator Side)
23 Test N Tune
24 Sunoco Race Fuels ET Series #1
30 Sunoco Race Fuels ET Series #2

MAY

1 Sunoco Race Fuels ET Series #3
6 Truck Show Parking & Truck Show Test N Tune Only
7 Keystone Truckin' Nationals & Monster Truck Rides
8 Sunoco Race Fuels ET #4 & Pro Dial #1
13-14 Street Outlaws: No Prep Kings
20 Friday Night Test N Tune
21 Sunoco Race Fuels ET #5 (NHRA TV Challenge)
22 Sunoco Race Fuels ET #6 & Pro Dial #2
26 LODRS Test N Tune
27-29 51st Annual Lucas Oil Drag Racing Series Presented by Penske Truck Leasing

JUNE

3 Friday Night Test N Tune
4 Night Lights
5 VW June Bug Classic Presented by Ulrich's
5 Junior Dragster Challenge (points)
5 Quick Challenge
5 Pro Dial #3
10-12 No Box 660 Shootout
17 Friday Night Test N Tune
18 Race 4 The House Charity Race
19 Pure Speed Drag Racing Experience
24-26 .90 Series, Quick Challenge & Junior Dragster

JULY

1 Nitro Fish Friday Night Test N Tune
2 Sunoco Race Fuels ET Series #7
3 Sunoco Race Fuels ET #8
8 Friday Night Test N Tune
9 Sunoco Race Fuels ET #9 (King of Track)
10 Sunoco Race Fuels ET #10 & Pro Dial #4(No Jr points)
15 Friday Night Test N Tune
16 Sunoco Race Fuels ET #11 (No Jr points) & Pro Dial #5
17 Sunoco Race Fuels ET #12 (No Jr points) & Pro Dial #6
22-24 Chevy Showdown
23-24 Quick Challenge
30 Rugged Maniac

AUGUST

5 Nitro Fish Friday Night Test N Tune
6 Geezers at the Grove
7 Sunoco Race Fuels ET Series #13
& Pro Dial #7
11-14 PDRA
19 Nitro Fish Friday Night Test N Tune
20-21 Pure Speed Drag Racing Experience
22-26 Frank Hawley Drag Racing School
26 Off the Trailer Test N Tune 4pm – 8pm
27-28 Off the Trailer 5k (Super & Pro)

SEPTEMBER

2-4 Closed for NHRA Nationals Preparations
9 .90 Series & Top Quick Challenge Test N Tune Only
10-11 Dave Stine Memorial Race & Junior Dragster & Quick Challenge
15-18 PepBoys NHRA Nationals Event
23-25 Summit ET Bracket Finals

OCTOBER

1 American Muscle Mustang Show
2 American Muscle Mustang Show (Rain date)
9 Fall Fest
15 Test N Tune
15 Static Struggle Car Show (Spectator Side)
16 Boo Bash in the Boonies
20-23 Pennsylvania Dutch Classic presented by Penske Truck Leasing
29 Fall Swap Meet
24 Pure Speed Drag Racing Experience
30 Fall Swap Meet
30 Mopar Madness Car Show

SUBJECT TO CHANGE

ET Quick Reference Chart

The quick reference chart in section 22 of the 2022 NHRA Rulebook can answer many ET Bracket questions quickly.

Item	6.00 to 7.49	7.50 to 9.99	10.00 to 10.99	11.00 to 11.49	11.50 to 13.99	14.00 & Slower	Expiration
Master Electrical Cutoff Switch	Y	Y	8:4 / 135 mph	8:4	8:4	8:4	
Neck Collar (SFI 3.3)	Y	Y	10:8	10:8	10:8	10:8	
NHRA Competition License	Y	Y	10:4	10:4	10:4	10:4	
NHRA Chassis Sticker	Y	Y	4:4	4:4	4:4	4:4	
Padding Roll Bar/Cage	Y / SFI	Y / SFI	Y / SFI	Y	10:6 / 135 mph	10:6 / 135 mph	
Parachute	Y	Y / 150 mph	4:8	4:8	4:8	4:8	
Pressurized Bottles DOT (1800)	Y	Y	Y	Y	Y	Y	
Protective Clothing	Y	Y	Y	Y	10:10	10:10	
SFI 3.2A/15; 3.2A/20; 3.2A/25; 3.2A/30 Driver's Suit							5 years, incl. year on t
Roll Bar			Y	Y	C / 13.49	4:10	
Roll Cage	Y	Y	Y / 135 mph	4:11	4:11	4:11	
SFI Chassis Specification	Y	4:4 / 180 mph	4:4	4:4	4:4	4:4	
SFI 2.1; 2.2; 2.3; 10.1; 10.5; 25.1 Full Body Chassis Spec; Pro Stock							1 year
SFI 2.4; 2.5; 2.6; 2.7; 10.2; 10.3; 10.4; 25.1 Adv. E.T.; 25.2; 25.3; 25.4; 25.5						3 years	
Supercharger Restraints (SFI 14.1; 14.2; 14.21; 14.3)	Y	1:11	1:11	1:11	1:11	1:11	2 years
Taillight	Y	Y	Y	Y	Y	Y	
Transmission Flexplate (SFI 29.1)	Y	Y	2:14	2:14	2:14	2:14	3 years
Transmission Locking-Type Dipstick	Y	Y	Y				
Transmission Reverse Lockout	Y	Y	Y	Y	Y	Y	
Transmission Shield (SFI 4.1)	Y	Y	Y	2:14	2:14	2:14	Rigid, 5 yrs.; Rexible, 2 y
Window Net Full-Bodied Cars	Y	Y	6:3 / 10:3	6:3 / 10:3	6:3 / 10:3	6:3 / 10:3	

NHRA E.T. QUICK REFERENCE CHART & SFI EXPIRATIONS

Y = Required • C = Convertibles • Numbers Refer to General Regulations • Years Refer to SFI Expirations • In no way is this Quick Reference Chart intended to supersede or replace the current NHRA Rulebook (quarter-mile e.t.s)

Unless otherwise noted in this E.T. Quick Reference Chart, refer to SFIFoundation.com for the latest version of all non-chassis specifications. Also, unless otherwise noted in this document, refer to TechConn.NHRA.com for the latest SFI chassis specification versions. Note: Only certified NHRA chassis inspectors and authorized NHRA officials have access to TechConn.NHRA.com. An item with an expiration period must be returned to the original manufacturer for inspection and recertification at the end of this period before it can be permitted for further use at an NHRA event.

Item	6.00 to 7.49	7.50 to 9.99	10.00 to 10.99	11.00 to 11.49	11.50 to 13.99	14.00 & Slower	Expiration
Aftermarket Rear Axles	Y	Y	Y	2:11	2:11	2:11	
Arm Restraints (Open-Bodied Cars)	Y	Y	Y	Y	10:3 / 11.99	10:3	
Bellhousing (SFI 6.1; 6.2)	Y	Y	Y	Y	2:10	2:10	
Driver Restraint System (SFI 16.1; 16.5)	Y	Y	Y / 10:5	Y / 10:5	C / 10:5	10:5 / 10:11	2 years
Driveshaft Loop	Y	Y	Y	Y	2:4	2:4	
Electric Vehicle 16.00 & Quicker	Y	Y	Y	Y	Y	2:4	
Flexplate Shield (SFI 30.1)	Y	Y	2:14	2:14	2:14	2:14	5 years
Flywheel/Clutch (SFI 1.1; 1.2)	Y	Y	Y	Y	2:5	2:5	2 years
SFI 1.1: Single-Disc Clutch & Flywheel Assembly, 1.2: Multi-Disc Clutch & Flywheel Assembly E.T. through Comp, PS							
Flywheel Shield (SFI 6.1; 6.2; 6.3; 9.1)	Y	Y	Y	Y	2:10	2:10	
SFI 6.1: Flywheel Shield, Spec 1.1 & 1.2 (2-Disc Max. or 3-Disc, 8-inch Diameter Max.)							5 years
SFI 6.2: Flywheel Shield, Spec 1.2, 1.3, 1.4 & 1.5 Clutch (Check with Manufacturer; May Be Only 1 Year)							2 years
Harmonic Balancer (SFI 18.1)	Y	Y	Y	Permitted	Permitted	Permitted	
Head & Neck Restraint Device/System (SFI 38.1)	Y	10:8 / 200 mph	10:8	10:8	10:8	10:8	5 years
Helmet	Y	Y	Y	Y	Y	10:7	
SFI 24.1/2015; 31.1/2015; 41.1/2015; Snell 2015							exp. 1/1/2027
FIA 8860-2010, Snell CMR 2016 (JDRL only)							exp. 1/1/2028
SFI 24.1/2020; 31.1/2020; 41.1/2020; Snell 2020							exp. 1/1/2032
FIA 8860-2015							exp. 1/1/2033
FIA 8860-2018							exp. 1/1/2036
Liquid Overflow	Y	Y	Y	Y	Y	Y	

- **Cubic Inch Displacement**
  CID = bore x bore x stroke x 0.7854 x number of cylinders
- **Horsepower** = (RPM x torque)/5,252
- **Torque** = (5,252 x HP)/RPM
- **Valve Area** = valve diameter x valve diameter x .7854
- **Rod Ratio** = rod length/crank stroke length
- **Average Piston Speed** = crank stroke x RPM/6
- **Rear Gear Ratio** = (RPM at finish line x tire diameter)/(MPH x 336)
- **Volume (cc's) of deck clearance**
  = bore x bore x 12.87 x depth of deck clearance
- **Volume (cc's) of head gasket**
  = bore x bore x 12.87 x thickness of head gasket

$$\textbf{Compression Ratio} = \frac{\text{comb chamber cc's + gasket cc's + deck Cl cc's + (displacement x *2.0483)}}{\text{comb chamber cc's + gasket cc's + deck Cl cc's}}$$

** 2.0483 for 8-cyl. * 2.7311 for 6-cyl. * 4.0967 for 4-cyl.*

- **Circumference** = π x diameter
- **Area of circle** = π x radius²
- **Volume of cylinder** = π x radius² x height

π = pi π = 3.1416 radius² = radius x radius

Weights:

Oil	1 gallon = 7.0 pounds	1 quart = 1.75 pounds
Gas	1 gallon = 6.2 pounds	1 quart = 1.55 pounds
Water	1 gallon = 8.4 pounds	1 quart = 2.10 pounds

Metric and Standard Conversion

The metric system is a decimal system of measurements used in scientific work for measuring length, weight, and volume. These basic units are modified with prefixes to express the units as larger or smaller quantities. Some of the common prefixes are:
Kilo: one thousand (1000)
Deci: one-tenth (0.1)
Centi: one-hundredth (0.01)
Milli: one-thousandth (0.001)
Micro: one-millionth (0.000001)

Length
1 kilometer (km) = 1,000 meters = 3,280.83 feet = .6215 mile
1 meter (m) = 100 centimeters = 39.37 inches = 1.09 yards
1 decimeter (dm) = 3.937 inches
1 centimeter (cm) = .3937-inch

1 mile = 1.609 kilometers 1 inch = 2.54 centimeters
1 yard = .91 meters 1 inch = 25.4 millimeters

Mass
1 kilogram (kg) = 1,000 grams (g) = 2.2045855 pounds
1 pound = 453.6 grams 1 ounce = 28.35 grams
1 gram = 1,000mg
kilograms x 2.20 = pounds pounds / 2.20 = kilos

Volume
1 liter (l) = 1,000 cubic centimeters (cc) = 61.025 cubic inches
1 cubic inch = 16.387 cubic centimeters

Guest Information

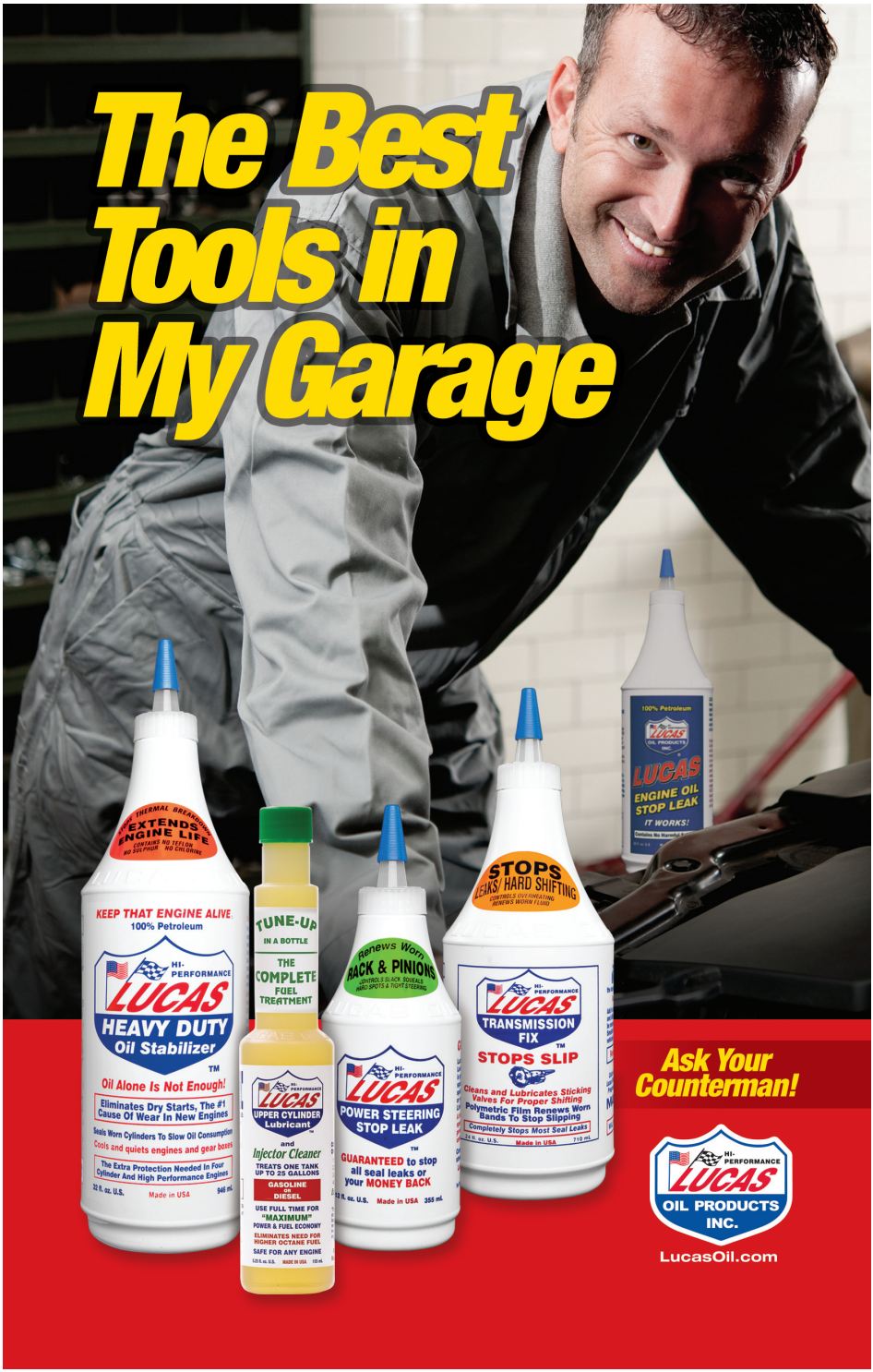
- Listen to the race broadcast on 91.3 FM.
- Coolers are permitted at most events. Maximum size: 12 inches. Check with racetrack staff about any questions.
- Pets are permitted, but must be on a leash at all times and are not allowed in the grandstands (except service animals assisting those with disabilities).
- Smoking in the grandstands is prohibited.
- Customers are permitted to exit the facility, but must have a hand stamp and ticket stub in their possession in order to reenter the track.
- Please use Orange, Green or Blue Lots — or the free lot at Maple Grove Park.

Prohibited items:

- Alcohol.
- Glass bottles or containers.
- Seatback-type cushions in grandstands exceeding 18 inches.
- Radio-controlled aerial devices (a.k.a. "drones") of any type.
- Other items in the judgment of management or security staff which pose a safety hazard or diminish the enjoyment of the event by other patrons.
- ***No fireworks of any form*** are permitted on the property at any time.
- Any violations to this policy will mean immediate disqualification from the event and loss of any points, this policy is for all MGR attendees.
- Firearms are not permitted on the grounds of Maple Grove Raceway.

Disclaimer

The regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. This document serves as a supplement to the rules established in the official 2022 NHRA Rulebook. The combination of the NHRA Rulebook and the Maple Grove Raceway rules shall govern all events, and by participating in these events, all participants are required to comply with these rules. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and do not guarantee against injury or death to a participant, spectator or official. The Race Control shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final. Rules and race procedures may be revised or modified throughout the season to better serve the racing community.


The Best Tools in My Garage
EXTENDS ENGINE LIFE
KEEP THAT ENGINE ALIVE
100% Petroleum
HI-PERFORMANCE
LUCAS
HEAVY DUTY
Oil Stabilizer
Oil Alone Is Not Enough!
Eliminates Dry Starts, The #1 Cause Of Wear In New Engines
Seals Worn Cylinders To Slow Oil Consumption
Cools and quiets engines and gear boxes
The Extra Protection Needed In Four Cylinder And High Performance Engines
Made in USA
TUNE-UP
IN A BOTTLE
THE COMPLETE FUEL TREATMENT
UPPER CYLINDER Lubricant
and
Injector Cleaner
TREATS ONE TANK UP TO 25 GALLONS
GASOLINE OR DIESEL
USE FULL TIME FOR "MAXIMUM" POWER & FUEL ECONOMY
ELIMINATES NEED FOR HIGHER OCTANE FUEL
SAFE FOR ANY ENGINE
Renews Worn
RACK & PINIONS
POWER STEERING STOP LEAK
GUARANTEED to stop all seal leaks or your MONEY BACK
Made in USA
STOPS LEAKS/ HARD SHIFTING
TRANSMISSION FIX
STOPS SLIP
Cleans and Lubricates Sticking Valves For Proper Shifting
Polymetric Film Renews Worn Bands To Stop Slipping
Completely Stops Most Seal Leaks
Made in USA
100% Petroleum
LUCAS
ENGINE OIL STOP LEAK
IT WORKS!
Ask Your Counterman!
HI-PERFORMANCE
LUCAS
OIL PRODUCTS INC.
LucasOil.com