



## 2024 NHRA NORTH CENTRAL DIVISION SUMMIT RACING SERIES E.T. FINALS BRACKET RULES

**SUPER PRO (4.30-7.75) 1/8-MILE** (*1/4 mile equivalent 7.00-12.50; minimum 2, maximum 24 entries*)

1. **Computer:** Prohibited unless stock vehicle by new car manufacturer. See general regulations 9:1
2. **Data recorders:** Permitted. See general regulations 9:2 & 9:10.
3. **Delay boxes:** Permitted - All direct wiring must be clearly identifiable to the tech inspector. See general regulations 8:2 for more information.
4. **Trans-brake:** Permitted.
5. **4-wheel line lock:** Permitted.
6. **Automated shifter:** Permitted.
7. **Throttle Control:** Permitted.
8. **Ignition:** Stutter boxes prohibited. Starting line and or "high side" rev limiters permitted. Two steps, rev limiters or any other rpm limiting devices, legal unto themselves but altered or installed to function as a down-track rpm controller, prohibited.
9. **Switches & buttons:** All switches and/or buttons must be standard mechanical connection type. Infrared laser, retinal scan, fingerprint, light source, or any other non-mechanical type of switch and/or button prohibited.
10. Vehicles must meet all applicable safety rules for ET and/or MPH. See NHRA Rulebook.
11. **NHRA License & ET Number:** Required. (4 or 6 required if running 6.39 or quicker)

**PRO (5.40-8.99) 1/8-MILE** (*1/4 mile equivalent 8.50-14.50; minimum 2, maximum 24 entries*)

1. **Computer:** Prohibited unless stock vehicle by new car manufacture. See general regulations 9:1.
2. **Data recorders:** Permitted.
3. **Delay boxes:** Prohibited.
4. **Trans-brake:** Permitted.
5. **4-wheel line lock:** Permitted.
6. **Automated shifter:** Permitted.
7. **Throttle control:** Throttle must be manually operated by the driver's foot. Electronics, pneumatics, hydraulics or any other device may in no way affect the throttle operation. Dead stop under carburetor or gas pedal are permitted. Throttle timers, staging controllers, counters prohibited.
8. **Ignition:** Stutter boxes prohibited. Starting line and or "high side" rev limiters permitted. Two steps, rev limiters or any other rpm limiting devices, legal unto themselves but altered or installed so as to function as a down-track rpm controller, prohibited.
9. **Switches & buttons:** See S/Pro #9 switches & buttons.



10. **Tow vehicles:** Tow vehicles are prohibited in Pro E.T.
11. **5.40 to 6.39:** Vehicles running 5.40 to 6.39 in the 1/8 mile must meet all applicable safety rules. See NHRA Rulebook.
12. **NHRA License & ET Number:** Required. (4 or 6 required if running 6.39 or quicker, 5 or 7 if 6.40 or slower.)

**SPORTSMAN (11.60-19.99) 1/4-MILE** (*1/8 mile equivalent 7.40-12.50; minimum 2, maximum 24 entries*)

1. **Computer:** Prohibited unless stock vehicle by new car manufacture. See general regulations 9:1.
2. **Data recorders:** Prohibited. See general regulations 9:2 & 9:10.
3. **Delay Boxes, trans-brakes, 4-wheel line locks:** Prohibited.
4. **Automated shifter:** Prohibited unless OEM.
5. **Throttle control:** Throttle must be manually operated by the driver's foot. Electronics, pneumatics, hydraulics or any other device may in no way affect the throttle operation. Dead stop under carburetor or gas pedal are permitted. Throttle timers, staging controllers, counters prohibited.
6. **Line lock:** 2-wheel line locks permitted on non-drive wheels only.
7. **OEM electronics, tachometer, single stage (high side only) rev limiters:** Permitted.
8. **Ignition:** Stutter boxes prohibited. Single stage (**high side only**) rev limiters permitted. **Starting line rev limiters prohibited.** Two or more step rev limiter prohibited, any other rpm limiting devices, legal unto themselves but altered or installed so as to function as a down-track rpm controller, prohibited.
9. **Switches & buttons:** See S/Pro #9 switches & buttons.
10. **Tow vehicles:** Tow vehicles are prohibited in Street E.T.
11. **NHRA License & ET Number:** Required. (Level 4, 5, 6 or 7 accepted, with ET number.)

**SUPER PRO BIKE (7.50-15.99) 1/4-MILE** (*1/8 mile equivalent 4.50-9.92; minimum 0, maximum 20 entries*)

1. **Electronics:** Same electronic rules as Super Pro data recorders permitted.
2. **NHRA license & ET Motorcycle Number:** Required. (4D or 6D if running 9.99 or quicker, 5 or 7 if 10.00 or slower)

**ELECTRIC VEHICLE (9.00 and slower) 1/4-MILE** (*1/8 mile equivalent 5.40, maximum 2 entries*)

1. Vehicles in this class must follow NHRA Street Legal rules - 2024\_StreetLegal.pdf (nhracer.com)
2. NHRA license & ET Motorcycle Number: Required. (4B, 6B, or 6C if running 9.99 or quicker, 5 or 7 if 10.00 or slower)

<http://www.nhracer.com/Files/Tech/NHRA%20Summit%20Racing%20Series%20Street%20Legal%20EV%20Rules.pdf>



**HIGH SCHOOL: (11.60-UP) 1/4-MILE** (*1/8 mile equivalent 7.40-up; maximum 2 entries*)

1. **Tires:** All tires must be DOT approved street tire.
2. **Electronics:** Same as Sportsman E.T. category.
3. **Tow vehicles:** Tow vehicles are prohibited in High School E.T.
4. **The student and/or their car for competition may NOT be entered in any other bracket at the E.T. Finals. Student can enter Sportsman bonus races held during the E.T. Finals event.**
5. **Competition number** will be assigned Track Team Letter and 1 or 2, i.e. A1, A2, B1, B2, etc.

**JR STREET: (9.00-UP) 1/8-MILE** (maximum 2 entries)

1. **Tires:** All tires must be DOT approved street tire
2. **Electronics: NOT ALLOWED**
3. Reserved for full body cars with full fenders, hood, grille, top, windshield, and functional doors.
4. Must have valid license plates and registration.
5. Mufflers required
6. Must have valid NHRA JR Street license and Licensed JR Street Vehicle

**TRACK MANAGER:**

1. **Tires:** All tires must be DOT approved street tire.
2. **Electronics:** Same as Sportsman E.T. category.
3. **Tow vehicles:** Tow vehicles are prohibited in High School E.T.
4. Car and/or driver may not have participated in any other category at event.
5. Competition number will be assigned Track Team Letter and 1 or 2, i.e. A1, A2, B1, B2, etc.

**GENERAL INFORMATION:**

1. In all brackets, refer to the 2024 NHRA Rulebook for applicable vehicle/driver requirements based on individual E.T. and/or M.P.H. performance.
2. Christmas Tree: At the 2024 North Central Division Summit Racing Series event LED bulbs will be used with bulb shades and a divider. The tree configuration is at the option of all tracks at their weekly events. Compulink AutoStart system will be used at the 2024 North Central Division Summit Racing Series event. The AutoStart settings are listed below in seconds:  
Stage Minimum 0.6    Staged to Start 1.1    Total + Variance 1.7 – 1.9    Total Timeout 10  
The Compulink CrossTalk system will be used at the 2024 North Central Division Summit Racing Series event in Super Pro and Super Pro Bike.

**TruStart will be used in ALL Categories for the entirety of the Event including Race of Champions, High School, Jr Street, and all Bonus Races.**



3. Only qualified drivers from participating NHRA member tracks are eligible. Qualified drivers must have participated in a minimum of three (3) track point events and be listed on the track's roster prior to the gates opening for the event. Participants may not represent more than one member track team. No alternates or substitutions permitted on team rosters after gates have opened for the event.
4. Participants are permitted to run the same vehicle in up to two categories during the event. Vehicles cannot be used by more than one participant during the event.
5. Replacement vehicles are permitted prior to the first round of eliminations. No changes are permitted after the first round of eliminations for each class has begun. The original vehicle must be withdrawn from competition and cannot be reinstated for the remainder of the event. The replacement vehicle cannot be or have been utilized by another participant at the same event. A technical inspection must be completed on site before continuing competition and certification must be current if required. Drivers are not permitted to switch categories and must remain in their designated class. Additional time runs for replacement vehicles will not be permitted. Drivers are limited to one replacement vehicle per class at the event.
6. The Division Champions in Super Pro, Pro, Sportsman and Super Pro Bike will advance to the NHRA Summit Racing Series National Championships to be held, October 31-November 3, 2024, in Las Vegas, Nevada. Alternates for the National Champion shall be determined as follows: Super Pro / Pro ET / Sportsman / Super Pro Motorcycle Event Winners—1st alternate will be Race of Champion winner, 2nd alternate will be event runner-up, 3rd alternate will be Race of Champion runner-up. National Championship participants will receive the \$3,000 bonus paid at the National Championship event.

\* National Championship details subject to change. \*

7. **All final decisions during the event are at the discretion of the Division Director.**