



2022 NHRA SUMMIT RACING EQUIPMENT ET SERIES GUIDELINES

All category rules for Division 7 ET Finals Participants will follow NHRA Super Pro, Pro, and Sportsman and ET Motorcycle Rules as listed in Section 4 (A-F) of 2022 NHRA Rulebook with the following exceptions:

SUPER PRO ET (7.00 – 11.99)

Section 4B Advanced ET rules apply to anyone running quicker than 7.50 during event.

1. Tow vehicles: No full-size vehicles allowed (Golf Cart, Quad, ATV type vehicles OK).
2. All vehicles must conform to applicable 11.49 and quicker safety rules.
3. All cars 9.99 and quicker or 135 MPH and faster are required to have a NHRA approved lower engine containment device properly attached to vehicle. See General Regulations 1:8.
4. Nitrous Oxide: Allowed (vehicle must be equipped with engine diaper)

PRO ET (7.50 – 13.99) same as Super Pro with the following exceptions:

1. Delay Boxes: Prohibited. See General Regulations 8:2.
2. Automated Shifter: Permitted, single function controller only.
3. Throttle Control: A “deadstop” under the carburetor or throttle pedal is permitted. No over-ride or throttle stop devices allowed. See General Regulations 1:12.
4. Ignition: Three step limiters prohibited.
5. Tow vehicles: Permitted for two-wheeled brake vehicles only.

SPORTSMAN ET (11.50 – 19.99) same as PRO with following exceptions:

1. Transbrake: Prohibited
2. Line-loc: Four-wheel line-loc prohibited. Two-wheel line-loc permitted on non-drive wheels only.
3. Automated Shifter: Prohibited unless stock OEM equipped.
4. Ignition: Single stage, ‘high side’ rev limiter permitted. Starting line rev limiter prohibited. Rev limiter or any other rpm limiting devices, legal unto themselves but

altered or installed in so as to function as a downtrack RPM controller prohibited. Crank trigger system prohibited, unless OEM distributor-less ignition.

5. Tow vehicles: Prohibited.
6. Category reserved for full bodied production vehicles with working doors (convertibles OK, no open wheel vehicles allowed).

ET MOTORCYCLE, SNOWMOBILE, ATV (7.50 – 15.99) Same electronics rules as Super Pro apply. NHRA Rulebook Sections 4C, E (Snowmobile), and F (ATV) applicable with following exceptions:

1. Nitrous Oxide: Prohibited.
2. .4 Pro or .5 Full (split) tree (optional staging). Crosstalk not utilized in this class.
3. No TruStart in this class.

HIGH SCHOOL (1/4 mile 12.00-24.99) same rules as Sportsman with following exceptions:

1. 12.00 is absolute dial-in lower limit.
2. Driver must have a current and valid state issued driver's license (no permits).
3. All competitors must have attended high school during the 2021-2022 school year.
4. Not necessary for vehicle to be registered or insured (high school project vehicles).

Policy and Procedure information

- Team make up: 40 entries (roster determined by track) between Super Pro, Pro, Sportsman and Motorcycle.
- Tracks may send second team with unlimited number of racing (non-points earning team).
- Team championship points will be calculated during "team" event.
- Category winners during team race qualify for Summit National Championship run off for 2022.
- High School eliminations will be run on Friday*. High School entrants may run additional category at event if qualified for team and placed on track's roster (either team 1 or 2).
- Team designator must be separated from competition number and be displayed on lower left (driver's) side of windshield and rear of vehicle separate from competition number.
- Refer to the 2022 NHRA Rulebook for all applicable safety requirements in each ET Bracket.
- Tree will utilize blinders. Crosstalk in use for Super Pro category only. "N" designation for no Crosstalk must be directly behind dial-in (example 9.51N) to be acknowledged by

race control clock operator. No crosstalk dial-ins will display on the scoreboard with a dash in front of dial (-8.43).

- Motorcycle class start system default is a 4 tenths Pro tree. A split tree is available for those wishing to run a 5 tenths Full tree. Any racer wishing to utilize the full tree will need to place an “F” directly behind dial-in to be acknowledged by race control clock operator (example 9.65F). Full tree dial-in will display on scoreboard with a dash in front of dial (-9.65)
- All classes will be run on the AutoStart system. Timeout setting on staging will be 10 seconds. • TruStart will be utilized in all classes except Motorcycle.
- Deep staging is allowed; however DEEP may not be written on vehicle. Starter will activate AutoStart system when both cars have pre-staged.
- In event of rerun, competitors may change dial and driver with lane choice may change lanes.
- Dial-ins must be clearly (i.e. visible from tower) displayed on vehicle prior to moving past designated ready line. Dial-ins may not be applied/changed once moving past the ready line (there will be a sign designating this location) unless OK'd by event director. Vegas Raceway has a LEFT/REAR tower, car number and dial must be on left side and rear window of vehicle.
- No re-runs will be allowed in event of incorrect dial-ins and/or tree. Once pre-staged, you accept dial-ins/tree as they are posted for BOTH lanes.
- NHRA Accepted Lower Engine Containment Device mandatory and installed on any vehicle running 9.99 or quicker and/or over 135 MPH. Not applicable to Motorcycles.
- Buy-backs will be allowed for first round runner ups. A separate elimination round will take place where all those who buy-back must race each other to gain entry to second round of team race. No team points will be awarded during the buy-back round.

Gambler Races

- Racers with two entries may enter both High Roller and Low Roller with same car provided they are double entered in the team race (on track roster w/two entries). May not have two entries in same gambler class.
- Motorcycles will only be allowed to run the Motorcycle Gambler class.

Race of Champions

- Race will be open to one driver per class from each participating track. To Qualify the driver must be the highest in yearly points in his specific class, must have run at a minimum of 4 of their track points races, and finished within the top 5 in points for the season.