



## 2021 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 2021 NHRA Rulebook with the following exceptions:**

### ***SUPER PRO ET (1/8 Mile) 4.20 – 7.70***

*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.

### ***PRO ET (1/8 Mile) 5.00 – 8.99 same rules 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.
6. **Nitrous Oxide:** Prohibited

### ***SPORTSMAN ET (1/4 Mile) 12.00 – 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 down-track 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 (1/4 Mile) 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.

### ***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 2019-2020 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 racers (non-points earning team).
- Team championship points will be calculated during Saturday “team” event.
- Category winners during team race on Saturday qualify for Summit National Championship in Las Vegas.
- High School eliminations will be run on Friday in conjunction with ROC. 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.
- Racers from travelling tracks (not host track) in Sportsman class will be allowed to dial-in a maximum of .10 below (11.90) class limit )12.00) if from an altitude corrected track.
- Refer to the 2021 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 (not above, below, in front of dial, or elsewhere on vehicle) to be acknowledged by race control clock operator (ex. **4.51N**). No crosstalk dial-ins will display on scoreboard with a dash in front of dial (ex. **-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 (not above, below, in front of or elsewhere on bike) to be acknowledged by race control clock operator (ex. **9.65F**). Full tree dial-in will display on scoreboard with a dash in front of dial (ex. **-9.65**).
- 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. Sacramento Raceway has a RIGHT side tower; car number and dial must be on right side 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.
- 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 (not possible with split tree function).
- 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 original lane choice may select to change lanes.
- NHRA Accepted Lower Engine Containment Device mandatory and installed on any vehicle running 9.99 (6.35) 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 buy-back contestants 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.