

# Summit ET Finals Rules

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## *2012 NHRA SUMMIT RACING SERIES*

### *PACIFIC DIVISION CHAMPIONSHIP GUIDELINES*

*Any changes from 2011 are underlined*

#### *SUPER PRO (1/4 mile 7.00 – 11.99)*

1. **Computer:** Prohibited unless stock OEM equipment. See general regulations 9:1.
2. **Data Recorders:** Permitted. See general regulations 9:2 & 9.2A.
3. **Delay Boxes:** Permitted. One box/device only attached to transbrake and/or throttle timer only. Delay box may only display delay amount. All direct wiring must be clearly identifiable to the tech inspector.
4. **Transbrake:** Permitted.
5. **Line lock:** Two or four-wheel line lock permitted.
6. **Automated Shifter:** Permitted.
7. **Throttle Control:** Permitted per NHRA rulebook.
8. **Ignition:** Stutter boxes prohibited. Starting line and or 'high side' rev limiters permitted. Three steps, 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:** All switches and/or buttons must be standard mechanical connection type. Infrared lasers, retinal scan, fingerprint, light source or any other non-mechanical type switch and/or button prohibited.
10. **Tow vehicles:** Permitted. May not enter staging lanes.
11. **All vehicles must conform to 11.49 and quicker safety rules, per section 4A of 2012 NHRA Rulebook. Any vehicle running 7.49 and quicker must conform to Advanced ET rules, per section 4B of 2012 NHRA Rulebook.**
12. **All cars 9.99 and quicker or 135 MPH and faster are required to have and NHRA approved lower engine containment device attached to vehicle.**

#### *PRO (1/4 mile 7.50 – 13.99) same as Super Pro with the following exceptions:*

1. **Data Recorders:** Prohibited. See general regulations 9:2 & 9.2A.

2. Delay Boxes: Prohibited.
3. Automated Shifter: Permitted, single function controller only.
4. 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. A deadstop under the carburetor or gas pedal is permitted. Throttle timers, counters prohibited. No over-ride or throttle stop devices allowed.
5. Ignition: Three step limiters prohibited.
6. Tow vehicles: Prohibited. Permitted for two wheel brake vehicles only (may not enter staging lanes).
7. Nitrous Oxide: Prohibited
8. Vehicles running 11.49 and quicker must be legal per section 4A of 2012 NHRA Rulebook.

***SPORTSMAN (1/4 mile 12.00 – 19.99) same as PRO with following exceptions:***

1. Transbrake: Prohibited
2. Line lock: Four-wheel line lock prohibited. Two-wheel line lock permitted on non-drive wheels only.
3. Automated Shifter: Prohibited unless stock OEM equipped.
4. Ignition: Single stage rev limiters permitted (either starting line or high side – two step system OK with removal of high side or low side chip). Rev limiters 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.

***ET MOTORCYCLE (1/4 mile 7.50 – 15.99)***

1. Electronics: Permitted with exception of delay box.
2. Nitrous Oxide: Prohibited
3. .4 Pro or .5 Full (split) tree (optional staging).

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

1. 12.00 is the absolute limit. 1<sup>st</sup> infraction results in a warning, 2<sup>nd</sup> infraction results in disqualification from the event.
2. Driver must have a current and valid state issued driver's license (no permits).
3. Not necessary for vehicle to be registered or insured (high school project vehicles).
4. Competitors will be allowed to run either Pro or Sportsman for team race, must use same vehicle as used in High School competition.

***Other information:***

- Team make up: 40 entries (roster determined by track) between Super Pro, Pro, Sportsman and Motorcycle.
- Tracks may send up to two 40 member teams.
- Team portion of event will run on Saturday.
- Category winners of team race on Saturday will qualify for Summit Superstar Showdown.
- The Summit Superstar Showdown (formerly known as Race of Champions) will be run on Sunday.
- Teams may send up to five High School competitors.
- High School race will be the Summit Superstar Showdown.
- Team designator must be separated from competition number and be displayed on lower left (driver's) side of windshield, tower side, and rear of vehicle.
- .10 dial-in allowance in all categories to compensate for altitude tracks.
- Refer to the 2012 NHRA Rulebook for all applicable safety requirements in each ET Bracket.
- All categories will be run with full blinders on the Xmas tree. Cross-talk available for Super Pro category only.
- Deep staging is allowed; however DEEP may not be written on vehicles.
- All classes will be run on the AutoStart system. Timeout on staging will be 10 seconds.
- In event of rerun, competitors may change dial but must remain in same lane.
- No re-runs will be allowed in event of incorrect dial-ins. Once you pre-stage you accept dial-ins as they are.

- **NHRA Accepted Lower Engine Containment Device mandatory and any vehicle running 9.99 or quicker and/or over 135 MPH. Not applicable to Motorcycles.**
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