

## Kansas International Dragway Classes/Rules

**Super Pro: Electronics** - Refer to the E.T. Section of the NHRA Rulebook with the following exceptions:

- ET break - 7.00 to 11.99 seconds 1/4 mile
- .500 Full Tree, Sportsman ladder
- Roll bar mandatory in all cars running 11.00 to 11.49, convertibles running 12.00 to 13.99.
- Roll cage mandatory in all cars running 10.00 or quicker, or exceeding 135 mph.
- All cars must be equipped with SFI spec 16.1, 3-inch restraint system (date labeled), including crotch strap.
- Seal belt required. SFI 16.1 mandatory in any car running 11.49 or quicker.
- Automatic Trans. must be equipped with a spring-loaded positive reverse lockout device & functional neutral safety switch mandatory.
- Protective Clothing (all Classes): **NO EXCEPTIONS ALLOWED**
  - 10.00 to 11.49 : SFI 3.2A /1 jacket
  - 9.99 and faster or cars exceeding 135 mph: SFI 3.2A/5 jacket and pants required
  - 9.99 with nitrous oxide, supercharged or turbocharged front engines, open bodied car (or closed bodied without an OEM or steel firewall) firewall jacket & pants. SFI spec 3.2A/15, gloves & shoes SFI spec 3.3/5 mandatory.
  - Drivers in open-bodied cars 11.99 and quicker must wear protective gloves meeting SFI 3.3/1 and arm restraints.
  - 9.99 or quicker cars exceeding 135 mph; neck collar required.
  - All drivers must wear a helmet meeting SNELL or SFI specifications - check Gen. Reg. 10:7 Helmets & Goggles (9.99 and quicker must wear a full face helmet).
  - Drivers of cars running 9.99 or quicker must have valid NHRA Competition License, Frame/chassis inspection, see NHRA Rulebook 4:4 Frames.
  - 6.00-7.49 must meet advance ET rules car and driver.
- Computer – Prohibited unless OEM. See Gen Reg. 9:1
- Data Recorder – Permitted. See Gen Reg. 9:2
- Delay Boxes – Permitted. One Box/device only attached to transbrake and/or throttle timer only. Delay Box may only display delay amount. All wiring must be clearly identifiable to inspector.
- Transbrake – Permitted
- Line-Loc – Four wheel line-loc permitted.
- Automated shifter – Permitted
- Throttle Control – Permitted per NHRA Rulebook.
- Ignition – Stutter Boxes prohibited. Starting line 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 are prohibited.
- 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 types are prohibited.

**Pro: Non-electronics** - Refer to the E.T. Section of the NHRA Rulebook with the following exceptions:

- ET break - 9.00 to 13.99 seconds 1/4 mile (NO ELECTRONICS DEVICES)
- .500 Full Tree, Sportsman ladder
- All drivers must wear a helmet meeting SNELL 2000 (or better) or SFI specifications - check Gen Reg 10.7

- Driveshaft loop required on all cars running 13.99 or quicker, or any car running race slicks
- Seat belt required. SFI Spec 16.1 highly recommended. SFI 16.1 mandatory in any car running 11.49 or quicker. No matter what is used it must be installed correctly.
- Automatic Trans. must be equipped with a spring-loaded positive reverse lockout
- All cars must have functional neutral safety switch
- Prohibited; throttle timers, drive wheel line-locks and many after market electronics.
- Computer – Prohibited unless OEM. See Gen Reg. 9:1
- Data Recorder – Prohibited.
- Tachometers - Playback and shift light permitted. Printing tachometers prohibited.
- Transbrake – Permitted. Wiring must consist of a single continuous wire from the power source to a switch and a single continuous wire from the switch to the transbrake. One splice is permitted from the two-step to the solenoid (i.e., between the switch and the solenoid).
- Transbrake switch recommended to be NHRA accepted (must be NHRA accepted for the ET Finals).
- Line-loc - Dual line-loc. Wiring must consist of a continuous wire from the power source to the switch and a single continuous wire from the switch to the line-loc(s) solenoid(s).
- Shifter - Mechanical, hydraulic, pneumatic, automated shifters, and electrical shifters permitted.
- Rev limiter - Two-step permitted. Burnout limiter acceptable with two-step. Down track RPM limiting prohibited. Refer to the E.T. Section of the NHRA Rulebook for correct installation requirements.
- The following are prohibited in non-electronics classes: electronic throttle stops/timers, and aftermarket electronics; i.e., delay boxes, counters, timers, etc.

**Sportsman: Non-electronics** - Refer to the E.T. Section of the NHRA Rulebook with the following exceptions:

- ET Break - 12.00 seconds – 19.99 1/4 mile (NO ELECTRONICS DEVICES)
- .500 Full Tree, Sportsman ladder
- Foot Brake Only Trans Brake Prohibited
- Single Stage rev limited only
- 13.99 or quicker cars must wear a helmet meeting SNELL 2000 or SFI 31.1, 31.2, 4.1 or 41.2 specs.
- Seat belt mandatory in all cars, SFI 16.1 highly recommended. No matter what is used it must be installed correctly.
- Driveshaft loop required if using Slicks or DOT “Stickies”
- DOT TIRES: DO NOT drive through water box
- Hub caps & trim rings must be removed.
- All cars must have functional neutral safety switch
- Automatic Trans must be equipped with a spring-loaded positive reverse lockout
- No tool boxes in trunk, all items in trunk must be securely fastened or removed.
- 1 pint minimum catch-can mandatory for coolant overflow.
- Trucks must run with tailgates up or off
- Tachometers - Playback and shift light permitted. Printing tachometers prohibited.
- Transbrake – Prohibited.
- Delay Box – Prohibited.
- Line-loc - Two wheel line-loc. Wiring must consist of a continuous wire from the power source to the switch and a single continuous wire from the switch to the line-loc(s) solenoid(s).

- Shifter – Automated shifters prohibited (unless OEM). Mechanical, hydraulic, pneumatic, and electrical shifters permitted.
- Rev limiter - Single stage rev limiter permitted in Sportsman. Refer to the E.T. Section of the NHRA Rulebook, Electrical: 8, Ignition, for correct installation requirements.
- The following are prohibited in non-electronics classes: electronic throttle stops/timers, and aftermarket electronics; i.e., delay boxes, counters, timers, etc.

**Pro Bike: Electronics - Refer to the E.T. Section of the NHRA Rulebook with the following exceptions:**

- ET Break - 7.50 - 14.00 1/4 mile (ELECTRONICS PERMITTED)
- Valid NHRA Competition License Mandatory on Bikes running 9.99 and quicker
- Gasoline or racing gasoline only. Nitro methane prohibited
- Full-face helmet meeting SNELL 2000 or SFI 31.2 or 41.2 mandatory
- Full leathers mandatory on Motorcycles running quicker than 120 MPH. Jacket and pants or suit meeting SFI Spec 40.1/1 or 40.1/2 (or leather jacket), leather boots/shoes above the ankle and leather gloves mandatory. For more information see NHRA 2006 rule book
- Bikes may run with cars in S/Pro, Pro, Sportsman
- Computer – Prohibited unless stock OEM. See Gen Reg. 9:1
- Data Recorder – Prohibited, See Gen Reg. 9:2
- Delay Boxes – Permitted. One Box/device only attached to transbrake and/or throttle timer only. Delay Box may only display delay amount. All wiring must be clearly identifiable to inspector.
- Transbrake – Permitted
- Line-Loc – line-loc permitted.
- Automated shifter – Permitted
- Throttle Control – Permitted.
- Ignition – Stutter Boxes prohibited. Starting line 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 are prohibited.
- 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 types are prohibited.

### **High School: Non-electronics**

- ET Break - 10.99 – Slower (NO ELECTRONICS DEVICES)
- .500 Full Tree, Sportsman ladder
- Sportsman rules apply

### **Jr. Dragster:**

Classes (allowable ET based on age):

12.90 and slower

7.90 and slower

All Jr. Dragsters: NHRA rules apply

- Jr. Competitors may move to a different age category within the season from but may not take their points earned with them in the change of category.

- Kansas International Dragway is a NHRA Member Track and will operate by NHRA requirements and specifications. Your best source for the detailed safety, general guidelines and bracket racing requirements is the NHRA Jr. Drag Racing League Rulebook.
  - All drivers must have a valid PARTICIPANT CARD from the Jr. Drag Racing League to be eligible to drive.
  - Competitors will be ladderred for the first round competition based on a draw.
  - Anytime car is started, in the staging lanes a licensed driver must be seated in the car at all times.
  - Anytime car is started in the pits, the car must be on jack stands, or a licensed driver must be seated in the car at all times.
  - All contestants using motorized pit vehicles must have their competition numbers displayed on their vehicles.
  - All tow vehicles must be used for necessary transportation ONLY.
  - Tow strap may not be attached to any portion of the roll cage.
  - AT ALL TIMES when a Jr. Drag Racing vehicles is being towed, the driver must be seated in the cockpit. No passengers.
  - A fluorescent or brightly colored flag, is to be attached to the Jr. Dragster anytime vehicle is towed, mandatory. Minimum height above ground when attached, 5 feet.
  - Jr. Dragster may not be pushed by any motorized vehicle.
  - Tow strap may not be attached to any portion of roll cage.
  - NO recreational or fun riding allowed.
- NO ONE UNDER 16 YEARS OF AGE IS PERMITTED TO OPERATE A MOTORIZED VEHICLE WITHIN THE RACING FACILITY,** (pits, staging lanes, return roads, etc.)
- When Jr. Dragster contestants are called to the staging lanes, they must come to staging lanes and be prepared to stage.
  - NO additional runs will be permitted if drivers arrive late, or miss the call to the staging lanes.
  - A contestant cannot drive more than one car in the same category at the same event.
  - An individual vehicle cannot be used for multiple entries. Vehicles must remain in the same category entered, with one registered driver for the duration of the event.
  - Only 2 people in addition to the driver will be allowed to enter the restricted area.
  - Only 1 person in addition to the driver will be allowed to enter onto the starting line.
  - A car can not be held in place during the burn out.
  - All pre-race preparations by both driver and crew must be concluded before the car stages. No parent or crew member may touch or perform any function on the vehicle past this point.
  - During time trials or eliminations, if something needs to be adjusted or changed, notify the starter or starting line crew for assistance.
  - The parent or crew may not help the driver pre-stage or stage. If the driver over stages the starter or starting line crew will assist the driver.

### **Age 8 - 9**

ET restricted to 12.90 seconds or slower based on either an ET dial-your-own or heads up basis, breakout rules apply. Any racer running quicker than 12.70 ET at any time during an event will receive one warning. If the same racer runs quicker than 12.70 ET again at the same event, he/she will be disqualified from the remainder of the event. Any racer running quicker than 12.50 ET at any time during an event will be immediately disqualified from the remainder of the event. (NO Second Chances.)

### **Age 10-12**

ET restricted to 8.90 seconds or slower based on either an ET dial-your-own or heads up, breakout rules apply. Any racer running quicker than 8.70 ET at any time during an event will receive one warning. If the same racer runs quicker than 8.70 ET again at the same

event he/she will be disqualified from the remainder of the event. Any racer running quicker than 8.50 ET at any time during an event will be immediately disqualified from the remainder of the event. (NO Second Chances.)

### **Age 13-18**

ET restricted to 7.90 seconds or slower based on either an ET, dial-your-own or heads up, breakout rules apply. Any racer running quicker than 7.70 ET or faster than 85 mph at any time during an event, will be immediately disqualified from the event. (NO Second Chances.)

**E.T. breaks are as follows:**

Super Pro	7.00 to 11.99 (Electronics)
Pro E.T.	9.00 to 13.99 (No Electronics)
Sportsman	12.00 to 19.99 (No Electronics)
Pro Bike	7.50 to 14.00 (Electronics)
High School	10.99 and slower (No Electronics)
Jr Dragster	12.90 and slower (allowable ET based on age)
Jr Dragster	7.90 and slower (allowable ET based on age)