




## TIPS & TRICKS:

- For maximum traction and consistency on the starting line, lower the pressure in your tires to 25 PSI using a tire gauge.
  - For best reaction times, leave the starting line as soon as you see the third amber bulb flash to compensate for driver and vehicle reaction time.
  - It takes over .300 of a second for your vehicle to react and .200 for your mind to process the flash, therefore leaving on the third amber will time it perfectly.
  - If you are going to cross the finish line substantially ahead of your opponent, let off the gas before the finish line. Tightening up the margin at the finish line can help you avoid a break-out.
  - Use a log book (sold by Summit or Jegs) to record your time slips for future reference, calculate split times, and record weather conditions.
  - Weather conditions are critical in predicting your vehicle's elapsed time. Purchase a weather station or wind meter to assist with your predictions.
  - All semifinalists, runners-up, and winners in each class will receive a trophy. All class winners will have a winner's circle photo taken in Sunoco Victory Lane.
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## BASIC RULES:

- All drivers and passengers must wear full-length pants, short or long-sleeved shirt (no tank tops), and closed-toe shoes with socks.
- Passengers must be at least 16-years-old and are permitted in vehicles running 14.00 or slower.
- Drivers of vehicles quicker than 14.00 must have a Snell 2010 or newer helmet.
- Drivers of vehicles quicker than 11.50 must have an SFI 3.2A/1 or higher racing jacket and a 5-point racing harness SFI 16.1.
- Pre-2008 vehicles running quicker than 11.50 must have a roll bar. All convertibles quicker than 13.50 must have a roll bar.
- Drivers of vehicles running 9.99 or quicker or 135 mph must have a valid NHRA competition license, and the vehicle must conform to the general regulations of the NHRA.
- Motorcycle riders must have an approved full-face helmet (Snell 2010 or newer), leather jacket, leather boots or shoes that cover top of ankle and leather gloves (must be Kevlar-lined or equipped with slide buttons).
- Motorcycle riders running 120 mph or faster must have full all-leathers or SFI Spec 40.1/2 suit.
- ALL vehicles are limited to 114.9 dB of sound measured on the starting line.

PHOTO CREDIT: Ron Love

# 2019

BEGINNER'S GUIDE TO

## DRAG RACING

## SONOMA DRAGS

POWERED BY  UNIVERSAL TECHNICAL INSTITUTE



### ALSO FEATURING:

*Students can race against local officers on the track!*

PARTICIPANTS MUST BE LICENSED DRIVERS AND HIGH SCHOOL STUDENTS WITH STREET-LEGAL VEHICLES THAT PASS A PRE-RACE SAFETY INSPECTION.

