

DRAG RACING THE LOW DOWN

SEASONED
PROFESSIONALS

&

STREET
DRIVERS

WHY DON'T THEY

LEAVE THE START LINE
AT THE SAME TIME?



During qualifying, both tree lights drop together.



In eliminations, the tree staggers based on each racer's DY0/Index - this is called a handicap start.



If both racers run perfectly, they'll cross the finish line at the same time.

Follow us on FaceBook!
PegasuBayDragRacingClub



HEY!

Thanks for your support!
Whether you're new to drag racing or been coming for a while, let us give you the run down on what's up with these vehicles running down the strip.

THE BASICS

LIVE TIMESLIP UPDATES

Head to www.live1320.com > Click on Pegasus Bay Raceway > Click on Live Timing.

BIKE OR CAR?

Look, we don't judge how many wheels the racers want to be on. If it can make it down the 1/8 or 1/4 mile and the racer and vehicle meet safety specs we are here for it!

DYO

Dial Your Own. You might see 3 or 4 digits on the side of a vehicle. The racer is trying to run that number or as close as possible to it.

What if they run faster? It's called a break out. Breaking out is one way to lose a race, so making sure you know your vehicle and how it will perform on the track in today's weather is key!

INDEX

In an index class every vehicle could be running on its own unique index or they could be all the same! A few things determine the index e.g. vehicle weight, motor, power adder etc.

These racers need to run to match their index or quicker!



DRAG RACING

WHAT'S UP WITH CLASSES?

Here's the basic run down. Please refer to the IHRA NZ Rulebook for all safety and technical requirements

Junior Dragster: Get them started young, this class is designed for the youths to race in half-scale cars!

7 years to 18 years old.

This class runs on a $\frac{1}{8}$ mile track setup and is DYO. Juniors are licenced in age groups but run together at most events:

Beginner (7 to 9YO): ET restricted to 11.90 or slower.

Advanced (10 to 18YO): ET restricted to 8.90 or slower.

Master (12 to 18YO): ET restricted to 7.90 or slower and a maximum speed of 85 MPH.

Junior Bike: Similar to Junior Dragster this class is designed for the youths 7 years to 18 years old. Same setup racing on a $\frac{1}{8}$ mile track setup and is DYO.

Restricted to a 125cc engine.

Teen Racing: Teen racing is a program that allows youths aged 13 to 18 years old the opportunity to race in full-bodied street vehicles. This program gives youth the opportunity to race without needing to buy/build a special vehicle.

This program races in our Super Street class, across the $\frac{1}{4}$ mile.

ET restrictions are in place for age groups and a drag racing racing licence is required like our Junior classes. A co-driver is required for this program. See IHRA NZ Rulebook for full information.

13 to 14YO: ET restricted to 17.00 or slower

14 to 15YO: ET restricted to 16.00 or slower

15 to 17YO: ET restricted to 15.00 or slower (until they have achieved a restricted civil licence then they can move out of the Teen Racing program).

Super Street: Bring your daily for a spin!

This class runs on a $\frac{1}{4}$ mile track setup and is DYO. ET restricted to 11.00 and slower.

Modified Bike: Open to all bikes, street or competition.

This class runs on a $\frac{1}{4}$ mile track setup and is DYO. This class doesn't have an ET restriction, however if racing only with a civil licence you are restricted to 11.00.

Bikes racing quicker than 11.00 must have a drag racing licence, bikes racing quicker than 10.00 must additionally be tech inspected.

Screaming Eagles: The class setup is the same as Modified Bike, with the exception, this class only allows Harley Davidson or Buell based engines.

Super Sedan: Full-bodied car, ute, van or SUV.

This class runs on a $\frac{1}{4}$ mile track setup and is DYO. Vehicles must dial in 10.99 or quicker.

Modified: Dragsters, funny cars, altereds and pre 35 hot rods (T Buckets etc.)

This class runs on a $\frac{1}{4}$ mile track setup and is DYO. No ET restrictions on the class, see relevant licence and vehicle rules.

Sport Compact: 4 or 6 cylinder and rotary powered sedan vehicles.

Top Street (Modified Street): Street looking vehicles (sedan comp cars).

Sport Compact & Top Street: Run together as 1 class.

This class runs on a $\frac{1}{4}$ mile track setup and on each cars index.

DRAG RACING

WHAT'S UP WITH CLASSES CONT...

Here's the basic run down. Please refer to the IHRA NZ Rulebook for all safety and technical requirements

Supercharged Outlaws: Dragsters, funny cars and sedans.

This class runs on a 1/4 mile track setup and is DYO.

Vehicles must dial-in 8.00 or quicker.

Competition Eliminator: Altereds, funny cars and dragsters.

This class runs on a 1/4 mile track setup and on each cars index.

Competition Bike: Open to all bikes that have been teched and has a Comp Bike classification.

This class runs on a 1/4 mile track setup and on each bike index.

DRAG RACING....

GIMME MORE INFO

Why don't I see any Group 1 vehicles, like Top Doorslammer, Top Alcohol, Top Fuel or Top Fuel Motorbikes?

Unfortunately as much as we would love to run these vehicles we don't meet the requirements to run them. One example is not having a concrete wall on each side of the track.

Why do you only run 5 meetings a season?

We operate under Environment Canterbury Noise Management Plan and drag racing is only allocated 5 days.

When do I need a drag racing licence?

- All Juniors and Teen Racers must have a drag racing licence regardless of ET.
- Racers running 10.99 or quicker must have a drag racing licence.
- **NB:** There are different types of licence's and other requirements, e.g. medical. For further information please get in touch with us or IHRA NZ.

When does a vehicle need a tech inspection?

- Cars running 10.99 or quicker must undergo tech inspection and have a log book.
- Bikes running 9.99 or quicker must undergo a tech inspection and have a log book.
- **NB:** Some racers get their street vehicles tech inspected so they don't have to worry about being scrutineered at each event or they may not have a current WOF and REGO. Keep in mind, if you get a tech inspection, you must also have the appropriate race licence.

Got questions? Feeling the itch to hit the strip?

Slide into our Facebook DMs or fire off an email - we're here to help you get behind the wheel or handlebars and into this wild sport we're all obsessed with.

Whether you're clueless or clutch, we'll help you get sorted.

Let's get you racing!