



EXTREME BIKE RULES and REGULATIONS

This class represents a heads up, Pro Tree, No Bar vs Pro Mod vs Pro Stock Motorcycle vs Injected Nitro V Twin concept style bracket.

BRAKES:

Extended Swinging Arm – No Bar Style Bikes

Front brakes, Bikes exceeding 190mph (306kph) must use 2 front disk rotors, with a minimum diameter of 290mm and 4.5mm thickness, with minimum 4 piston calliper on each side matching the disk diameter, Must be hydraulically operated. Mandatory

Pro Stock Motorcycle / Injected Nitro V Twins Style Bikes

Front brakes must use 2 disc front rotors with a minimum diameter of 177.8mm (7 inches), Rotor thickness 4.67mm (0.187 inches). Minimum 2 piston calliper on each side matching the disc diameter must be hydraulically operated on both sides of the calliper. Allowed.

GROUND CLEARANCE:

Rule No 7500 if motorcycle, then ground clearance is at least 50mm (2 inches) measured with 10 psi in rear tyre and with rider and equipment in place. Mandatory

TYRES:

Any original motorcycle treaded tyre and width allowed.
Front and Rear motorcycle slicks allowed. Tyres must be suitable for rims used.

FRONT SUSPENSION:

Rule No 14080 Suspension Travel. At least 25mm (1 inch) downward, both front and rear. Mandatory

WHEEL VALVE STEMS:

Must use a metal/aluminium straight or 90deg valve stem on front and rear wheels. Metal/aluminium valve caps must be installed. Mandatory

CONTROLS:

Throttle must return on its own.
Lanyard must be fitted and operational.

CHAIN GUARD:

Must be fitted as per IHRA Australia rules.

ENGINES

Injected Nitro V Twins restricted to 150 c.i.
Mandatory

FUEL:

The use of Nitro Methane is prohibited in all motorcycles except for Injected Nitro V Twins. All other classes refer to IHRA Australia Homologated fuels chart.



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TRANSMISSIONS:

Any modifications allowed.

GEAR SHIFTING:

Air shifting or electric shifting permitted.

CLUTCHES:

Any clutch permitted.

EXHAUST SYSTEMS:

Any exhaust permitted.

Turbo entries must have an X welded or bolted in the exhaust as per IHRA safety rules.

LOWER ENGINE CONTAINMENT:

A blanket/diaper or lower belly pan recommended. Nitrous/Air bottles: Must be mounted securely.

CYLINDER HEADS:

Aftermarket heads permitted, any modifications allowed. Crankshaft: Aftermarket cranks allowed, no size limit, any modifications allowed.

INDUCTION:

EFI, MFI or carburetors allowed.

ELECTRONICS:

Electronics any form of reactive control allowed. Traction control allowed. Any ECU allowed.

NIGHT LIGHTING;

A rear light must be in operation during night runs. As per IHRA safety rules.

PROTECTIVE CLOTHING:

SAFETY EQUIPMENT:

Current spec helmet required as per IHRA Australia rules.

Full leathers must be worn. 1 piece or 2 piece zip together. 2 piece leather must be together prior to run.

Full leather gloves. Full leather boots as per IHRA Australia rules.

MISCELLANEOUS:

PERFORMANCE:

Currently Bike and rider combination must be proven 8.99 sec or better to enter.

RUN ORDER:

The Extreme bike category will utilize the sportsman all run format (as per the 400 Thunder website)



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CATCH CANS:

All bikes must have a “drainable” catch can, and must be checked after each run. (600ml minimum)

FAIRINGS and BODY:

Fiberglass/carbon fiber etc. replacement panels permitted.

ENGINE KILL/CUT OFF

A positive switch engine kill switch must be fitted and in reach without lifting hands off handlebars.

STARTING:

Push starts prohibited

WEIGHT:

Minimum weight of bike and rider 450lbs (204kg)

IHRA Australia
TECHNICAL DEPARTMENT