



PRO STOCK LIMITED RULEBOOK

Revised April 2024

CLASS DESCRIPTION: This class is an introduction to Pro Stock Motorcycle Class.

DESIGNATION: The class designation is PSL. All entrants must display this designation on both sides of their motorcycle by their bike number. Example: PSL675

FORMAT: This is a 1/4 mile 7.20 Index class (Index can be adjusted by Manufacturers Cup), run on a .400 pro tree. The class will be a 16-bike field and placed on a pro ladder.

CHANGING BIKES: A racer can change his or her bike in qualifying if there is still another qualifying session for the class, however all previous qualifying data will be erased and the racer must re-qualify the new bike (You still need to notify the tower to change). The bike and rider that runs the first round is the one that must be used for the remainder of eliminations, even if the class is completed on another weekend due to weather.

POINTS: This class will be a points class at all Manufacturers Cup events.

ENGINE: Any engine combination, no power adders.

FUEL: Any gasoline is allowed, including C25 (Yellow) Permitted. Rules will be strictly enforced.

FUEL INJECTION: EFI Permitted. Only 1 injector per cylinder.

CARBURETORS: Permitted

OIL RETENTION: Lower oil retention device (diaper) or belly is highly recommended.

CHAINGUARD: Mandatory. Must be steel or 1/8th "aluminum. Chain guard must, at minimum, cover the width and at least the top of the run of the chain.

CLUTCH: Must be manually operated by the driver's hand. Electronics, pneumatics, hydraulics, or any other device may in no way affect the clutch system.

TRANSMISSION: Any with a maximum of six forward speeds, and a minimum of four forward speeds may be used. Transmission must be shifted manually or by air over air shifter. Electric or automatic shifters are prohibited. RPM or computer-shifted gearboxes are prohibited.

BRAKES: Hydraulic front and rear are mandatory. Must be fully operational.



SUSPENSION: Minimum size 35mm. Minimum travel 1 ½". A steering Dampener is mandatory. The rear suspension is prohibited.

GROUND CLEARANCE: Minimum 2" with rider sitting on motorcycle

WHEELIE BARS: Maximum length from center line of front axle to centerline of wheelie bar axle is 130"

WHEELBASE: Maximum 70"

TIRES: Must be specified for racing use by the manufacturer. Both tires must bear the manufacturer's same brand name. Maximum rear tire width is 10 inches. The minimum front tire width is 3 inches.

WHEELS: Rear wheel minimum 15 inches in diameter, maximum 18 inches. Front Wheel minimum 16 inches and maximum 19 inches in diameter

AIR INTAKES: Permitted

BODY: Must be stock appearing and cannot be mixed among models. Replacement parts are permitted but must retain stock shape and function. Body holes for aerodynamics are prohibited. Must have the appearance of a headlight and taillight on the body.

GENERAL SAFETY:

HELMET: A Full-face SNELL: M2015, M2020, SA2015, SA2020, ECE 22.06, FIA 8860-2010, 8860-2015 or 8860-2018, helmet mandatory. A shield is mandatory. Goggles are prohibited.

PROTECTIVE GEAR: Full all-leathers or SFI Spec 40. 1/2 suit is mandatory on all motorcycles running 120mph or faster. Two-piece suits must be joined together with a metal 360-degree zipper at the waist. SFI Spec 40.1/1 40.1/2 suit or leather jacket, leather boots/shoes above the ankle, and leather gloves are mandatory on all motorcycles. Gloves must be kevlar lined or equipped with side buttons. Nylon or textile jackets and pants are not permitted, even if they have pads. All jackets and pants must be made of 100% leather. Tether kill switches are required on all entrants. The kill switch, when activated, must disable the ignition, fuel pump(s), and nitrous system solenoids.

Any rider running faster than 10.99 must also have leather pants. Pants and jackets are required to be zipped together 10.99 or quicker.