

## HTP PERFORMANCE SUPER STOCK CLASS REQUIREMENTS

Super Stock is a “heads up” no break-out eliminator class with a qualified field up to 16 motorcycles on a (.400) Pro tree. DESIGNATION: SS, followed by rider number. Approval of Super Stock Motorcycles: Super Stock motorcycles are 4-stroke naturally aspirated production machines sold for street use.

1: ENGINE: Must remain completely stock. No polishing, no coatings. All internal and external engine parts must remain stock OEM with no modifications, metal removal, or blueprinting.

2: FUEL INJECTION: Aftermarket fuel injection management systems that allow fuel or ignition timing adjustments must plug in-line with the OEM, unmodified wiring harness and work in conjunction with the Factory ECU e.g. Bazzaz, Power Commander, Rapid bike. Factory ECU can be reflashed for tuning and derestricting. No stand-alone, plug-n-play, or kit ECU's are allowed. All units must be available for immediate shipment from U.S. warehouses to any of the manufacturers' U.S. retail outlets for sale to the public. Availability must be maintained throughout the current racing season. Quick shifters that cut ignition and/or fuel are permitted.

3: INTAKE: The OEM airbox must be utilized. Air filter use is mandatory. Only commercially manufactured air filters permitted. External airbox supply ducts must be stock and may not be removed. Exhaust emission control valves and hoses may be removed and all airbox drains must be plugged. No routing of exhaust emission system to crank cases allowed. Velocity stacks can be rearranged utilizing stock OEM stacks of same model.

4: CLUTCH: Clutch plates and springs may be replaced with aftermarket parts. Clutches may be backdated or modified to eliminate factory slipper clutch. Clutch cushion kits allowed.

5: BRAKES: Brake pads and brake lines may be replaced with DOT-approved components. Brake disc may not be drilled. Rotors and Calipers must remain factory.

6: FRONT SUSPENSION: The use of a tie-down strap will be permissible, but once in place the excess strap must be secured to prevent any adjustment as to be determined by the Tech Director. Standard production internal parts of forks may be modified to alter dampening. Aftermarket damper kits or valves may be installed. Fork springs may be replaced with optional or aftermarket springs. Fork caps may be modified or replaced to allow external adjustment of fork springs only. A steering damper is required. The stock steering damper may be replaced with an aftermarket damper. Minimum required suspension travel is 1-inch. Maximum fork tube exposure above the upper triple clamp or clip-on's is 2 1/2-inch. Front fender may be lowered for additional clearance.

7: REAR SUSPENSION: Rear suspension must have a minimum of 1-inch travel. Rear suspension changes allow the use of an aftermarket dog bone with stock knuckle arm. Factory Shock can be revalved only. No aftermarket shocks permitted.

8: FRAME: Stock frames required with no modifications. Stock wheelbase. Frame must display vehicle identification number. Frames may be polished. Steering head angle may not be altered.

9: GROUND CLEARANCE: All Ground Clearance are to be measured with the amount of air present in the rear tire at the conclusion of the run with rider sitting on the bike, straight up, perpendicular to the ground. No rider or team member is allowed to alter or measure the pressure or make any contact with either tire valve stem until the conclusion of the post-run tech inspection. The determined clearance will be measured to the most solid stop. No aftermarket oil

drain plugs permitted. 1000CC: All riders must maintain a minimum of 2-inch ground clearance. Big Bore: Riders less than 150 lbs. must maintain a minimum of 3-inches ground clearance. Riders over 150 lbs. must maintain minimum 2-inch ground clearance. All year Suzuki Hayabusas will be allowed 2-inch ground clearance.

10: SWINGARM: Must retain stock swingarm with no modifications.

11: WHEELS, SPROCKETS, CHAIN: Wheels must remain factory to make and model that were provided by the manufacturer. Polishing is permitted. Wheel bearing and seal modifications are permissible. Chain must remain OEM pitch. Aftermarket sprockets, Non-O-ring chains, and O-ring chains with O-rings removed are permitted.

12: TIRES: Tires permitted for Super Stock competition must meet the following criteria: 1. 120/60-17 minimum tire size. Applicable DOT standards for motorcycle street use. 2. Properly marked with molded-in DOT number and construction/compound identification 3. Available for immediate shipment from U.S. warehouse to any of the manufacturer's U.S. retail outlets for sale to the public. Availability must be maintained throughout the current racing season. 4. Tire sizes can decrease, but may not be increased from original equipment

13: FUEL: VP MR12 Spec Fuel: This class uses a spec fuel of gasoline only. No nitro, no alcohol. All bikes must have a method to provide a fuel sample from the fuel system.

14: BODY: 1. All fairings must be original stock parts with factory paint. 2. All fairing brackets must be original stock parts. 3. Factory seat may be cut and re upholstered. 4. Aftermarket windscreens permissible.

15: ELECTRICAL: The use of the following electrical aftermarket items is prohibited: Air shifters, stutters, two-steps, datalogger and O2 sensor. Factory-original, OEM shift lights are permitted. Shift lights may not be aftermarket products or retrofitted.

16: EXHAUST: Exhausts must be conventional, under-pan, up-sweep pipes. No sidewinders allowed. All aftermarket street pipes must be in stock and readily available for purchase. No one-off exhaust pipes are allowed.

17: WEIGHT: All Bike weights will not exceed the factory wet weight. Super Stock does not permit the removal of any items not specifically listed within these rules. If it is not noted that it CAN be removed, it CANNOT be removed.

18: MODIFICATIONS: Additional modifications listed in this section are permitted. Absolutely no other changes from showroom stock will be permitted unless specifically addressed within these rules. The following additional items may be removed: 1. Side marker lights, reflectors and mirrors. Disconnection must be made at stock connectors, not by cutting. Wiring harness must remain otherwise intact. Stock headlight required. 2. License plate bracket 3. Passenger footrest, mounting brackets, and grab rails. 4. Center and/or side stands SUPER STOCK CLASS WILL HAVE A ZERO TOLERANCE POLICY WITH MANDATORY PENALTY. IN THE EVENT THAT A MOTORCYCLE IS FOUND WITH ENGINE MODS, WEIGHT BALLAST, OR FUEL TAMPERING, THE RIDER WILL BE IMMEDIATELY DISQUALIFIED FROM THAT EVENT AND BANNED FROM THE CLASS INDEFINITELY