

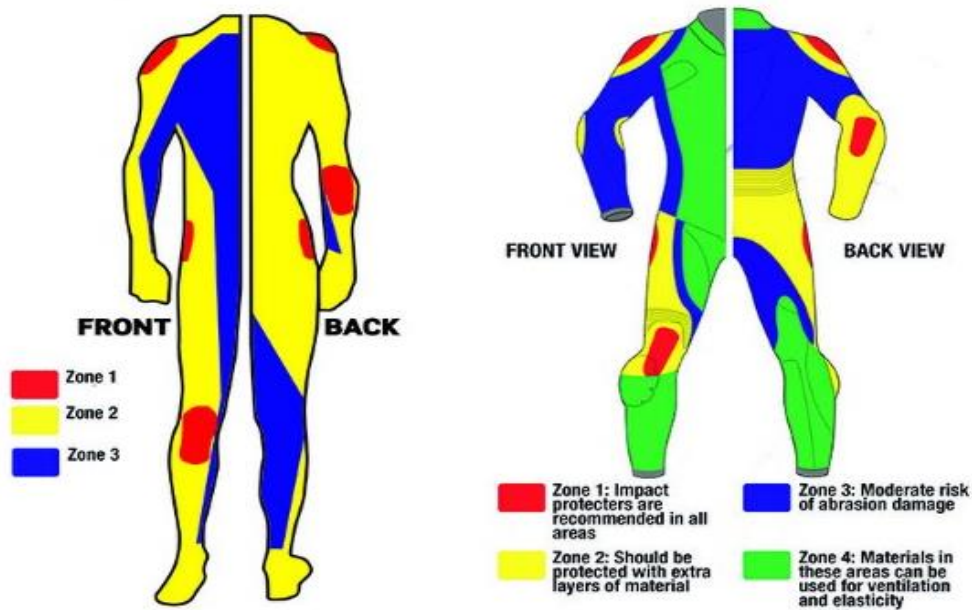
GENERAL MOTORCYCLE TECHNICAL REGULATIONS

1. RIDERS

All riders must hold valid Drag race license in line with Bahrain national sporting codes.

2. RIDER SAFETY GEAR

2.1. All riders covered by these supplementary rules must wear a full-face motorcycle helmet that meets the recognized standards and have a valid homologation certification on SNELL, DOT or ECE. All riders must wear leather jacket and trouser with zipper, leather gloves that cover the wrist, boots at least eight (8) inches high with any combination of laces, buckles or zippers, or specially designed and constructed for leg and foot protection. It's prohibited for riders to carry on or hold any objects.



3. CREW MEMBERS

CREW	MOTORCYCLE CATEGORIES			
	STREET FIGHT	INDX 8.0	PRO STREET	OUTLAW
CREW MEMBERS	1	3	4	4
START LINE	0	2	3	3

4 Motorcycle

4.1. WHEELIE BARS

4.1.1. The lowest point of the wheelie bar should not exceed 3 inches from the ground.

4.1.2. The wheelie bar should not exceed the length of the bike to avoid side whip/slip.

4.2. CHAIN / BELT GUARD

4.2.1 All bikes must have a chain or belt guard which cover the width and at least the top run to the centerline of the sprocket of any chain/belts. The clutch assembly must have at least half of the side surface covered.

4.2.2 The guards and clutch assembly cover should be made of steel or 1/8-inch aluminum. The use of the stock guard is also acceptable.

4.2.3 In all cases the guards should be firmly mounted.

4.3. BRAKES

4.3.1. Front and rear brakes must be properly working.

4.3.2 Brake lines must be OEM type although braided steel hose or stainless-steel lines are highly recommended.

4.3.3 Brake lines should not interfere with any of the moving parts of the motorcycle.

4.3.4 Carbon fiber brake pads or discs are prohibited at Street Fight category.

4.3.5 The original diameter of the disc must be maintained as a minimum.

4.4. FRONT AND REAR SUSPENSIONS

4.4.1 Rigid forks are prohibited. Only hydraulic tube type forks are allowed.

4.4.2 The forks should have a minimum of 1-inch rebound. Also a minimum of 1-inch gap should be between the front fender and the headlight or fairing.

4.4.3 Fork tubes may not be extended more than 1.½ -inch above original fork crown.

4.4.4 Temporary tie downs (i.e., tie down straps, cables, limiter straps) are prohibited on front forks if the motorcycle has a wheelie bar.

4.4.5 Retention straps are allowed only in cases where a wheelie bar is not applicable.

4.4.6 Straps must be no more than three years from date of manufacture.

4.4.7 Suspension must be stiff enough so that the frame will not “bottom out.”

5. FRAME

5.1. BALLAST

5.1.1 Ballast is any object attached to the motorcycle for the purpose of adding weight to the motorcycle.

5.1.2 Any component, regardless of weight, which serves a structural, mechanical and/or performance enhancing function, is not considered to be ballast.

5.1.3 Scrutineers has the right to decide whether any non-ballast components are legal or not, if its excessive weight creates a safety hazard.

5.2. FRAME CONSTRUCTION

Minimum seat height (with rider in position and seat compressed) measured from lowest point of seating position to ground, 20-inches unless otherwise instructed per class rules.

6.1. HANDLING PROBLEMS

6.1.1. In case of a motorcycle with questionable handling characteristics, it may be required to make a solo run during test and tune and/or during qualifying to demonstrate motorcycle and rider stability.

6.1.2 Terms and conditions of pass will be determined on an individual basis. If a rider crosses the centerline or outer boundary line for a second time in qualifying, the rider will be disqualified from that event.

6.2. STEERING DAMPER

Steering Dampener is permitted.

7. WELDS

Welds must pass visual inspection. Grinding of welds is not accepted.

8. TIRES & WHEELS

8.1 Tires must be in good condition and subject to passing technical check.

8.2 For safety, tire width should not exceed rim width by more than two inches.

8.3 The use of “spinner” style wheels or any wheel design that interferes with any movable pieces while vehicle is in motion is prohibited.

9. Fairing

All fairings should be fully secured, loose fairings are not allowed.

10. FUEL

- 10.1 Fuel lines must be securely fastened and have no leaks for.
- 10.2 Extra fuel lines should have fasteners and be of high durability.

11 NITRO/Nitrous

- 11.1 Those running nitro methane with mechanically driven blowers must have a explosion proof blanket between the carbs, fuel lines and the fuel tank.
- 11.2 Nitro entries should have fuel shut-off controls with kill-switch.
- 11.3 Use of nitrous oxide with nitro is prohibited.
- 11.4 Nitrous bottles must be DOT rated with a pressure relief valve and secured with a bottle bottom ant drop strap to prevent the bottle from falling off.
- 11.5 Nitrous oxide should be in bottled form.

Bottles must be mechanically strapped, hose clamps or tie wraps are prohibited.

12 AIR SHIFTERS AND BOTTLES

- 12.1 All pressurized bottles must have DOT Specifications.
- 12.2 PVC or plastic tanks are prohibited, must be mechanically fastened with a metal clamp or band.
- 12.3 Use of frame as air storage prohibited.

13 BATTERIES

Must be securely mounted in a safe position.

14 LEGAL ELECTRONICS

Legal electronics include Delay boxes, ignition booster, stutter boxes, two-steps, nitrous timers, electronic throttle stops, electric shifters and shift lights. Motorcycles with electronic timers turning on nitrous oxide must also have a throttle switch to turn off the system when not at full throttle. RPM or timer activated automated shifters are permitted.

15 Lights

Taillights must be properly working.

16. STREET FIGHT (9.0)

This section is for the sport bikes hotrod (CRUSIER) HD and must run (9.0) seconds as quickest in ¼ mile. No limit of weight, limited modifications No Ballast allowed. Motorcycle must be self-start, no push starts and must prove to be ride and road worthy.

16.1. Engine

16.1.1 Fuel injection system/ Carburetors must remain as OEM.

16.1.2 Engine modifications are permitted.

16.1.3 Cam sprockets can be altered to change the timing.

16.1.4 Aftermarket gaskets are permitted.

16.1.5 Modifications to starters & charging systems are not permitted.

16.1.6 Power added Turbo, Supercharge or Nitrous are not permitted.

16.2. Transmission/ Gearbox

16.2.1 No modifications allowed, must remain as OEM.

16.2.2 Quick shift systems are allowed (Air shift is forbidden).

16.3. Suspension

16.3.1 Retention straps or lowering kits are permitted.

16.3.2. Maximum of 2 Inch rebound gap on front fork.

16.3.3. Minimum ground clearance with rider in position is 3 inches.

16.3.4 Rear suspension system should have a maximum of 2 inches travel and no modifications are allowed.

16.3.5 Aftermarket front fork and rear suspension system are prohibited.

16.4. Frames

16.4.1 Stock frames with NO modifications and stock wheelbase.

16.4.2 Swing arm OEM only.

16.4.3 Swing arm Extensions are prohibited.

16.5. Wheels & tires

16.5.1. Stock wheels only as homologated model only.

16.5.2 Standard motorcycle tires for street use.



16.5.3 Slick tires are prohibited in this class.

16.6. Fuel

All fuel types are permitted.

16.7. Body & Fairing

16.7.1 Motorcycle should have stock appearance with a stock OEM fuel tank

16.7.2 All fairings must remain as homologated model, aftermarket fairing are prohibited.

16.7.3 Removal of any fairing is forbidden.

16.7.4 Aftermarket windshields are permissible.

16.8. Electrical

16.8.1 Ignition / Engine Control safety kill switch system is mandatory.

16.8.2 Generator, alternator, and electric starter No modifications allowed.

16.8.3 The electric starter must operate normally and always be able to start the engine during the event.

17. INDEX (8.0)

This section is for any bike wish to compete within the regulation of this class and must run (8.0) seconds as quickest in ¼ mile. Modifications are permitted No Ballast allowed.

17.1. Engine

17.1.1 After Market Carburetors are permitted in this class.

17.1.2 Piggy-back ECU (power commanders), for use of re-mapping are permitted.

17.1.3 Cam sprockets can be altered to change the timing.

17.1.4 Aftermarket gaskets are permitted.

17.1.5 Modifications to starters & charging systems are not permitted.

17.1.6 One power adds Turbo, Supercharge or Nitrous are permitted.

17.2. Transmission/ Gearbox

17.2.1 Use of aftermarket clutches is permitted.

17.2.2 Air shift is allowed.





17.3. Suspension

17.3.1 Retention straps or lowering kits are permitted on the front with a minimum of 1 Inch rebound gap when strap is not done and minimum 2 Inch ground clearance with 8 psi maximum front tire pressure when checking.

17.3.2 Rear suspension should have a maximum of 1.½ -inch travel.

17.3.3 Aftermarket steering dampers and front fork adjustments is permitted.

17.4. Frames

17.4.1 Stock frames as OEM with NO modifications.

17.4.2 Removing of extra brackets is permitted.

17.5. Wheels & tires

17.5.1 Standard motorcycle tires for street use and semi slick only.

17.5.2 Aftermarket wheels are permitted.

17.6. Fuel

All fuel types are permitted.

17.6.2. Fuel-shutoff valve is mandatory

17.7. Body & Fairing

17.7.1 Aftermarket fairings are permitted for same model and make of the bike.

17.7.2 Any construction should be of plastic, fiberglass or Carbon.

17.7.3 Aftermarket windshields are permissible.

Removal of side fairing is allowed.

17.8. Electrical

17.8.1 Stand alone engine management systems (EMS), Haltech, Motec, etc are all permitted.

17.8.2 Kill Switch must be clearly visible and working.

17.11. Weight

17.11.1 No minimum weight limit in this category.



18. PRO STREET

Pro Street is for stock appearing motorcycles with unlimited engine modifications and unlimited weight reductions. This is a middle class with extended swing arm and (75 inch) maximum wheelbase for Turbo and (79 inch) maximum wheelbase for Nitrous and NA. This class will run in 1/8 mile.

18.1. Engine

18.1.1 Motorcycle must be self/power start, external battery can be used. No push start.

18.1.2 All internal engine modifications are permitted.

18.1.3 Only one power adds Turbo or Super chargers or Nitrous.

18.2. Transmission/ Gearbox

18.2.1 Air, self and/or electric shifters are permitted.

18.2.2 All internal gearbox modifications are permitted.

18.3. Suspension

18.3.1 Uses of retention straps are permitted.

18.3.2 Aftermarket suspension is allowed.

18.3.3 Minimum 1 Inch with rider seated on the bike ground clearance when strap is not done with 8 psi maximum front tire pressure when checking.

18.4. Wheels & Tires

18.4.1 Cast wheels MUST have 180mm or greater width tire.

18.4.2 Slick Tires are permitted.

18.5. Body

18.5.1 NO one piece body kits allowed.

18.6 Electrical

18.6.1 All EMS, power commanders, etc are allowed in this category.

18.6.2 Kill Switch must be clearly visible and working.

18.7 Fuel

18.7.1 All fuel type are permitted.

18.7.2 Fuel-shutoff valve is mandatory.

18.9. Weight

No minimum weight limit in this category,

19. OUTLAW

This section is for any bike wish to compete within the regulation of this class, and it will run in 1/8 mile. Modifications are permitted No Ballast allowed.

19.1 Engine

19.1.1 May use a separate starter (does not have to be self-start).

19.1.2 All internal engine modifications are permitted.

19.1.13 Multiple power adders are permitted, Turbo, Super chargers or Nitrous.

19.1.14 Does not need to be road worthy, but must be race worthy.

19.2 Transmission/ Gearbox

19.2.1 Air, self and/or electric shifters are permitted.

19.2.2 All internal gearbox modifications are permitted

19.3 Suspension

19.3.1 Use of retention straps is permitted.

19.3.2 Aftermarket suspensions are allowed. Minimum 1 inch with 8 psi tire pressure with rider seated on bike ground clearance and no maximum wheelbase.

19.4 Wheels and Tires

19.4.1 Unlimited wheel sizes.

19.4.2 Slicks tires are permitted.

19.5 Body

Rigid frames are allowed.





19.6 Electrical

19.6.1 All EMS, power commanders are allowed in this category.

19.6.2 Kill Switch must be clearly visible and working.

19.7 Fuel

19.7.1 All fuel type are permitted.

19.7.2 Fuel-shutoff valve is mandatory.

19.8. Weight

19.8.1 No minimum weight limit in this category.

20. The following items may be removed

ITEMS	MOTORCYCLE CATEGORIES			
	STREET FIGHT	INDX 8.0	PRO STREET	OUTLAW
License Plate Bracket	✓	✓	✓	✓
Mirrors	✓	✓	✓	✓
Passenger Footrest	✓	✓	✓	✓
Passenger Bar Rails	✓	✓	✓	✓
Windshield				✓
Reflectors	✓	✓	✓	✓
Headlight		✓	✓	✓
Indicator's	✓	✓	✓	✓
Fairings , Centre/Side			✓	✓
Rear Fender & bracket		✓	✓	✓
Radiator & Fan		✓	✓	✓

21. The following items can be replaced with aftermarket

ITEMS	MOTORCYCLE CATEGORIES			
	STREET FIGHT	INDX 8.0	PRO STREET	OUTLAW
Mirrors	✓	✓	✓	✓
Passenger Footrest	✓	✓	✓	✓
Passenger Bar Rails	✓	✓	✓	✓
Foot Controls	✓	✓	✓	✓
Drive Sprockets	✓	✓	✓	✓
Drive Chain/Belt/Shaft	✓	✓	✓	✓
Exhaust Systems	✓	✓	✓	✓
Air Filter	✓	✓	✓	✓
ECU	✓	✓	✓	✓
Windshield	✓	✓	✓	✓
Sparkplugs	✓	✓	✓	✓
Gear Shifter	✓	✓	✓	✓
Handle Bar		✓	✓	✓
Hand Controls	✓	✓	✓	✓
Instrumental Gauges		✓	✓	✓
Switches		✓	✓	✓
Control Cables	✓	✓	✓	✓
Speedometer Drive		✓	✓	✓
Timing Chain		✓	✓	✓
Shock Absorbers		✓	✓	✓
Coils		✓	✓	✓
Headlight		✓	✓	✓
Taillight		✓	✓	✓
Indicator's	✓	✓	✓	✓
Fairings , Centre/Side		✓	✓	✓
Rear Fender & bracket		✓	✓	✓
Radiator & Fan	✓	✓	✓	✓

NOTE:

Any items / changes / modification which are not referenced / listed within these regulations should be considered as inadmissible.

These rules were compiled by the Bahrain Motorcycle Commission for the use of Motorcycle Drag Racing with the BDRC. Any question and responses or issues related to these rules should and be in writing presented to the appropriate advisors at the BMC.