

REGULATION OF AEROX RACE 155 STANDARD OPEN

CLASS	AEROX 155 OPEN
1. ENGINE SPECIFICATIONS	
1.1. Engine Type	
1.1.a. Displacement	155cc
1.1.b. Engine layout	STANDARD
1.1.c. Engine Id. Number	REQUIRED
1.2. Cylinder Head	STANDARD
1. 2.a. Valve and supporting parts	
a.1. Maximum diameter	STANDARD
a.2. Material	STANDARD
a.3. Valve Quantity	STANDARD
a.4.Valve seat	STANDARD
a.6.Valve Spring	STANDARD
a.7.Valve Spring Retainer	STANDARD
a.8.Valve Shim	STANDARD
1. 2.b. Camshaft	STANDARD
b.1. Type	STANDARD
b.2. Material	STANDARD
b.3. Camshaft lobe profiles	STANDARD
b.4. Cam sprocket	STANDARD
b.5. Cam chain	STANDARD
b.6. Cam chain tensioner	STANDARD
1.3. Rocker Arm	
1.3. a Material	STANDARD
1.3. b Type	STANDARD
1.3. c Valve Shim	STANDARD
1.3. d Retainer	STANDARD
1.3. e Cam Chain	STANDARD
1.3. f Autometric Tensioner	STANDARD
1.4. Cylinder Head Cover	STANDARD
1.5. Cylinder Block	STANDARD
1.5.a. Material	STANDARD
1.5.b. Liner	STANDARD
1.5.c. Gasket	STANDARD
1.6. Piston And Piston Ring	
1.6.a. Material	STANDARD
1.6.b. Stroke	STANDARD
1.6.c. Ring type	STANDARD
1.6.d. Ring Quantity	STANDARD
1.6.e. Ring Thickness	STANDARD
1.6.f. Ring Groove Qty	STANDARD
1.6.g. Width & Depth	STANDARD
1.7. Crankshaft	STANDARD
1.7.a. Material	STANDARD
1.7.b. Size	STANDARD
1.7.c. Connecting rod	STANDARD
1.7.d. Connecting rod Length	STANDARD
1.7.e. Crank Pin	STANDARD
1.8. Cranckcase	
1.8.a. Material	STANDARD
1.8.b. Oil pump	STANDARD
1.9. Magnosto	
1.9.a. Type	STANDARD
1.9.b. Cover	STANDARD
1.9.c. Fan	STANDARD
1.10. Transmision	
1.10.a. Gear Box	STANDARD
1.10.b. Quantity	STANDARD
1.11. Clutch	
1.11.a. Type	STANDARD
1.11.b. Material	STANDARD
1.11.c. Cover	STANDARD
1.11.d. Clutch Spring	STANDARD
1.11.e. Bowl CVT	STANDARD

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1.12. Throttle Body	
1.12.a. Throttle Body	STANDARD
1.12.b. Carburetor	NOT ALLOWED
1.12.c. Intake Manifold	STANDARD
1.12.d. Injector	STANDARD
1.13. Ignition	
1.13.a. Wiring-Harnes	STANDARD
1.13.b. Coil	STANDARD
1.13.c. Spark Plug	FREE Max Iridium
1.14. ECU	STANDARD
1.14.a. Data Logger	NOT ALLOWED
1.14.B. Sensor	NOT ALLOWED
1.15. Exhaust	FREE
1.16. Oil Cooler	NOT ALLOWED
1.17. Radiator	STANDARD
1.17.a. Coolant	MINERAL WATER
1.18. Dinamo starter	STANDARD
1.19. Battery	FREE
1.20. CVT	
1.20.a. Fan belt	STANDARD
1.20.b. Roller CVT	STANDARD
1.20.c. CVT/ Roller House	STANDARD
2. B O D Y - CHASSIS	
2.1. Frame	
2.1.a. Material	STANDARD
2.1.b. VIN/ Frame Number	REQUIRED
2.1.c. Sub Frame	NOT ALLOWED
2.1.d. Lower Deck	INSTALLED
2.2. Front suspension	
2.2.a. Type	FREE
2.2.b. Spring	FREE
2.2.c. Fork Oil	FREE
2.3. Rear Suspension	FREE
2.3.a. Swing Arm	STANDARD
2.4. Under Bracket	
2.4.a. Upper	STANDARD
2.4.b. Bottom	STANDARD
2.4.c. Material	STANDARD
2.5. Handle Bar	STANDARD
2.5.a. Hand Guard	FREE
2.6. Brakes	
2.6.a. Brake Lines/ HOSE BRAKE	FREE
2.6.b. Caliper	STANDARD
2.6.c. Master	STANDARD
2.6.d. Disc Brakes FR & RR	FREE
2.6.e. Brake pads FR & RR	FREE
2.7. Fuel tank	STANDARD
2.7.a. Position	STANDARD
2.7.b. Capacity	STANDARD
2.7.c. Fuel pump	STANDARD
2.7.d. Fuel	FROM YAMAHA
2.8. Wheels	
2.8.a. Material	STANDARD
2.8.b. Size	STANDARD
2.8.c. Rims Wide	STANDARD
2.9. Tire	
2.9.a. Material	RACING COMPOUND (WET/DRY)
2.8.b. Tire Wide	FREE
2.10. Fairing/ Body	
2.10.a. Materials and Shapes	MODIFICATION ALLOWED
2.10.b. Tail Light	NOT ALLOWED

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CLASS	AEROX 155
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2.11. Seat	STANDARD MODIF
2.12. Steering damper	ALLOWED
2.13. Minimum Weight	FREE
2.15. Wire Lock	Oil Dipstick, Oil, Hose Radiator, Oil Fiter
2.16. Racing Gear	
2.16.a. Racing Suit	MUST ONE PIECE
2.16.b. Boots	MUST
2.16.c. Gloves	MUST
2.16.d. Back & Chest Protetector	MUST
2.17. Helmet	MUST (SNELL , ECE, DOT, JIS)

CATATAN PENTING DAN PERLU DIPERHATIKAN :

1. Harus menggunakan baju balap khusus pada saat mengikuti kelas balap.
(Wearpack, Sarung tangan balap, helm full face, sepatu balap serta protektor dada dan punggung)
2. Nomor Mesin dan Frame wajib dicantumkan
3. Arti kata Standard adalah menggunakan sparepart yang sesuai dengan part catalog YAMAHA dengan basis produk Aerox 155 (Stock Production)
4. Sparepart atau bagian motor yang tidak tercantum harus menggunakan sparepart standard motor atau sesuai dengan part katalog YAMAHA dengan basis produk Aerox 155
5. Untuk alasan keselamatan Main side stand, main stand, rear fender, stoplamp, horn, tail light, turn signal, front lamp harus di lepas dari motor balap.