



REGULATION OF YAMAHA SUNDAY RACE 2018

CLASS	YAMAHA R15		
	RIDER	COMMUNITY A	COMMUNITY B
1. ENGINE SPECIFICATIONS			
1.1. Engine Type	4 STROKE SINGLE CYLINDER	4 STROKE SINGLE CYLINDER	4 STROKE SINGLE CYLINDER
1.1.a. Displacement	UP TO 150CC	UP TO 150CC	UP TO 150CC
1.1.b. Engine layout	STANDART	STANDART	STANDART
1.1.c. Engine Id. Number	REQUIRED	REQUIRED	REQUIRED
1.2. Cylinder Head	STD-Porting-Weldin	Standart - Porting(Kode 1PA & 2PV)	STANDART (Kode 1PA & 2PV)
1. 2.a. Valve and supporting parts			
a.1. Maximum diameter	4 VALVE 26MM	STANDART	STANDART
a.2. Material	FREE	STANDART	STANDART
a.3. Valve Quantity	STANDART	STANDART	STANDART
a.4. Valve seat	FREE	STANDART	STANDART
a.5. Valve Guide	FREE	STANDART	STANDART
a.6. Valve Spring	FREE	FREE	STANDART
a.7. Valve Spring Retainer	FREE	STANDART	STANDART
a.8. Valve Shim	FREE	FREE	FREE
1. 2.b. Camshaft		FREE	STANDART
b.1. Type	STANDART	STANDART	STANDART
b.2. Material	FREE	FREE	STANDART
b.3. Camshaft lobe profiles	FREE	FREE	STANDART
b.4. Cam sprocket	FREE	FREE	STANDART
b.5. Cam chain	FREE	STANDART	STANDART
b.6. Cam chain tensioner	FREE	STANDART	STANDART
1.3. Cylinder Block	STANDART	STANDART	STANDART
1.3.a. Material	FREE	STANDART	STANDART
1.3.b. Liner	FREE	STANDART	STANDART
1.3.c. Gasket	FREE	FREE	STANDART
1.4. Piston And Piston Ring			
1.4.a. Material	FREE	FREE	STANDART
1.4.b. Ring type	STANDART	STANDART	STANDART
1.4.c. Ring quantity	FREE	FREE	STANDART
1.4.d. Piston ring thickness	FREE	FREE	STANDART
1.5. Crankshaft	STANDARD MODIF	STANDART	STANDART
1.5.a. Material	STANDARD	STANDART	STANDART
1.5.b. Size (Stroke)	STANDARD	STANDART	STANDART
1.5.c. Connecting rod	STANDARD	STANDART	STANDART
1.5.d. Connecting rod Length	STANDARD	STANDART	STANDART
1.5.e. Crank Pin	STANDARD	STANDART	STANDART
1.6. Cranckcase			
1.6.a. Material	STANDARD	STANDART	STANDART
1.6.b. Oil pump	STANDARD	STANDART	STANDART
1.7. Magnosto			
1.7.a. Type	FREE	STANDART	STANDART
1.7.b. Cover	FREE	STANDART	STANDART
1.8. Transmission			
1.8.a. Primary Gear	FREE	STANDART	STANDART
1.8.b. Gear Box	FREE	STANDART	STANDART
1.8.c. Quantity	STANDARD	STANDART	STANDART
1.8.d. Final Gear	FREE	FREE	FREE



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	RIDER	COMMUNITY A	COMMUNITY B
1.8.e. Quick Shifter	ALLOWED	NOT ALLOWED	NOT ALLOWED
1.9. Clutch			
1.9.a. Type	STANDARD	STANDART	STANDART
1.9.b. Material Housing & Cover	FREE	STANDART	STANDART
1.9.c. Clutch Housing	STANDART	STANDART	STANDART
1.9.d. Clutch Cover	STANDART	STANDART	STANDART
1.9.e. Material & Dimensi Clutch spring		FREE	STANDART
1.9.f. Material & Dimensi Clutch Plate		STANDART	STANDART
1.9.g. Clutch Cable		STANDART	STANDART
1.9.h. Slipper clutch		NOT ALLOWED	NOT ALLOWED
1.10. Throttle Body			
1.10.a. Throttle Body	MAX 33mm BUTERFLY	MAX 33MM BUTTERFLY	STANDART
1.10.b. Carburetor	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
1.10.c. Intake Manifold	FREE	STANDART MODIF(DIAMETR)	STANDART
1.10.d. Injector	Max 2	FREE	STANDART
1.10.e. Air Funnel	FREE	FREE	STANDART
1.10.f. Variable Length Intake	FREE	STANDART	STANDART
1.11. Ignition			
1.11.a. Wiring-Harnes	FREE	STANDART	STANDART
1.11.b. Ignition Coil	FREE	STANDART	STANDART
1.11.c. Spark Plug	FREE	FREE	FREE
1.12. ECU			
1.12.a. Data Logger	FREE	FREE (ECU / PIGGY BACK)	STANDART
1.12.B. Sensor	FREE	ALLOWED	STANDART
		FREE	STANDART
1.13. Exhaust			
	FREE	FREE	FREE
1.14. Oil Cooler			
	NO	NOT ALLOWED	NOT ALLOWED
1.15. Radiator			
1.15.a. Air Radiator	FREE	STANDART	STANDART
1.15.b. Reservoir Tank	AIR MINERAL	AIR MINERAL	AIR MINERAL
1.16. Dinamo starter			
	MUST	MUST	MUST
	FREE	STANDART	STANDART
1.17. Battery			
	FREE	FREE	STANDART
2. B O D Y - CHASSIS			
2.1. Frame			
2.1.a. Material	STANDARD MODIF	STANDART MODIF	STANDART
2.1.b. VIN/ Frame Number	REQUIRED	REQUIRED	REQUIRED
2.1.c. Sub Frame Material		FREE	STANDART
2.2. Front suspension			
2.2.a. Type	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.b. Inner Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.c. Outer Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.d. Spring	FREE	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)
2.2.e. Fork Oil	FREE	FREE	FREE
2.2.f. Valves	FREE	FREE	FREE
2.2.g. Upper fork holder	FREE	FREE	STANDART
2.2.h. Bottom fork holder	STANDART	STANDART	STANDART
2.3. Rear Suspension			
2.3.a. Swing Arm	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.3.b. Shock absorber	FREE	FREE	FREE (NO TUBE)
2.3.c. Type	STANDARD	FREE	FREE
2.3.d. Chain Guard	MUST	MUST	MUST
2.4. Under Bracket			
2.4.a. Upper	FREE	FREE	STANDART
2.4.b. Bottom	FREE	STANDART	STANDART
2.4.c. Material Upper	STANDARD	STANDART	STANDART
2.5. Handle Bar			
2.5.a. Hand Guard	FREE	FREE	FREE
	NO NEED	FREE	FREE
2.6. Brakes			
2.6.a. Brake Hose	FREE	FREE	FREE
2.6.b. Caliper	FREE	FREE	STANDART
2.6.c. Master	FREE	FREE	STANDART
2.6.d. Disc Brakes	FREE	FREE	STANDART
2.6.e. Brake pads	FREE	FREE	FREE
2.6.f. Disc thickness & Diameter		FREE	STANDART
2.7. Fuel tank			
2.7.a. Position	STANDART	STANDART	STANDART
2.7.b. Capacity	STANDART	STANDART	STANDART
2.7.c. Fuel pump	STANDART	STANDART	STANDART
2.7.d. Fuel	FREE	FREE	FREE



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	RIDER	COMMUNITY A	COMMUNITY B
2.8. Wheels			
2.8.a. Material	MAX ALUMINIUM (SNI)	STANDART	STANDART
2.8.b. Size	STANDARD	STANDART	STANDART
2.8.c. Rims Wide	FREE	STANDART	STANDART
2.9. Tire			
2.9.a. Material	RACING SPEC COMPOUND (WET/DRY)	WET & DRY TIRE	WET & DRY TIRE
2.9.b. Size	FREE	FREE	FREE
2.8.c. Tire Wide	FREE	STANDART	STANDART
2.10. Fairing	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING
2.10.a. Materials and Shapes	MODIFICATION ALLOWED	MODIFICATION ALLOWED	MODIFICATION ALLOWED
2.10.b. Material plate back 2 side	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE
2.11. Seat	FREE	FREE	FREE
2.12. Steering damper	ALLOWED	ALLOWED	ALLOWED
2.13. Minimum Weight	160KG INCL MC + RIDER + RACING GEAR	FREE	FREE
2.14. Oil Catch Tank	MUST	MUST	MUST
2.15. Wire Lock	Oil Dipstick, Oil, Hose Radiator, Oil Fiter	Oil Dipstick, Oil, Hose Radiator, Oil Fiter	Oil Dipstick, Oil, Hose Radiator, Oil Fiter
2.16. Racing Gear			
2.16.a. Racing Suit	MUST ONE PIECE	MUST ONE PIECE	MUST [ONE/TWO PIECES]
2.16.b. Boots	MUST	MUST	MUST
2.16.c. Gloves	MUST	MUST	MUST
2.16.d. Back & Chest Protetector	MUST	MUST	MUST
2.17. Helmet	MUST (SNELL , ECE, DOT, JIS)	MUST (SNELL , ECE, DOT, JIS, SNI)	MUST (SNELL , ECE, DOT, JIS, SNI)
2.18. Foot Step Racing	FREE	FREE	FREE
2.19. Air Cleaner & Box	FREE	FREE	STANDART MODIF

Note :

1. Must Use Racing Gear (racing suit, Glove, all protector and racing helmet)
2. Engine No and Frame No must exist
3. Cylinder capacity below 0.49 assumed 0, and over 0.50 assumed 1 cc
4. All bike must have closed breather system to air filter, and also closed oil system



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