



REGULATION OF YAMAHA SUNDAY RACE 2019



CLASS	YAMAHA R15			ALL NEW R15
	COMMUNITY PRO	COMMUNITY A	COMMUNITY B	BEGINNER
1. ENGINE SPECIFICATIONS				
1.1. Engine Type	4 STROKE SINGLE CYLINDER	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	UP TO 150CC
1.1.b. Engine layout	STANDARD	STANDARD	STANDARD	STANDARD
1.1.c. Engine Id. Number	REQUIRED	REQUIRED	REQUIRED	REQUIRED
1.2. Cylinder Head	STANDARD - Porting(Kode 1PA & 2PV)	STANDARD - Porting(Kode 1PA & 2PV)	STANDARD (Kode 1PA & 2PV)	STANDARD
1.2.a. Valve and supporting parts				
a.1. Maximum diameter	STANDARD	STANDARD	STANDARD	STANDARD
a.2. Material	STANDARD	STANDARD	STANDARD	STANDARD
a.3. Valve Quantity	STANDARD	STANDARD	STANDARD	STANDARD
a.4. Valve seat	STANDARD	STANDARD	STANDARD	STANDARD
a.5. Valve Guide	STANDARD	STANDARD	STANDARD	STANDARD
a.6. Valve Spring	FREE	FREE	STANDARD	STANDARD
a.7. Valve Spring Retainer	STANDARD	STANDARD	STANDARD	STANDARD
a.8. Valve Shim	FREE	FREE	FREE	STANDARD
1.2.b. Camshaft	FREE	FREE	STANDARD	STANDARD
b.1. Type	STANDARD	STANDARD	STANDARD	STANDARD
b.2. Material	FREE	FREE	STANDARD	STANDARD
b.3. Camshaft lobe profiles	FREE	FREE	STANDARD	STANDARD
b.4. Cam sprocket	FREE	FREE	STANDARD	STANDARD
b.5. Cam chain	STANDARD	STANDARD	STANDARD	STANDARD
b.6. Cam chain tensioner	STANDARD	STANDARD	STANDARD	STANDARD
1.3. Cylinder Block	STANDARD	STANDARD	STANDARD	STANDARD
1.3.a. Material	STANDARD	STANDARD	STANDARD	STANDARD
1.3.b. Liner	STANDARD	STANDARD	STANDARD	STANDARD
1.3.c. Gasket	FREE	FREE	STANDARD	STANDARD
1.4. Piston And Piston Ring				
1.4.a. Material	FREE	FREE	STANDARD	STANDARD
1.4.b. Ring type	STANDARD	STANDARD	STANDARD	STANDARD
1.4.c. Ring quantity	FREE	FREE	STANDARD	STANDARD
1.4.d. Piston ring thickness	FREE	FREE	STANDARD	STANDARD
1.5. Crankshaft	STANDARD	STANDARD	STANDARD	STANDARD
1.5.a. Material	STANDARD	STANDARD	STANDARD	STANDARD
1.5.b. Size (Stroke)	STANDARD	STANDARD	STANDARD	STANDARD
1.5.c. Connecting rod	STANDARD	STANDARD	STANDARD	STANDARD
1.5.d. Connecting rod Length	STANDARD	STANDARD	STANDARD	STANDARD
1.5.e. Crank Pin	STANDARD	STANDARD	STANDARD	STANDARD
1.6. Crankcase				
1.6.a. Material	STANDARD	STANDARD	STANDARD	STANDARD
1.6.b. Oil pump	STANDARD	STANDARD	STANDARD	STANDARD
1.7. Magnetto				
1.7.a. Type	STANDARD (MODIF)	STANDARD (MODIF)	STANDARD	STANDARD
1.7.b. Cover	STANDARD	STANDARD	STANDARD	STANDARD
1.8. Transmission				
1.8.a. Primary Gear	STANDARD	STANDARD	STANDARD	STANDARD
1.8.b. Gear Box	STANDARD	STANDARD	STANDARD	STANDARD
1.8.c. Quantity	STANDARD	STANDARD	STANDARD	STANDARD
1.8.d. Final Gear	FREE	FREE	FREE	STANDARD
1.8.e. Quick Shifter	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	STANDARD
1.9. Clutch				
1.9.a. Type	STANDARD	STANDARD	STANDARD	STANDARD
1.9.b. Material Housing & Cover	STANDARD	STANDARD	STANDARD	STANDARD
1.9.c. Clutch Housing	STANDARD	STANDARD	STANDARD	STANDARD
1.9.d. Clutch Cover	STANDARD	STANDARD	STANDARD	STANDARD
1.9.e. Material & Dimensi Clutch spring	FREE	FREE	STANDARD	STANDARD
1.9.f. Material & Dimensi Clutch Plate	STANDARD	STANDARD	STANDARD	STANDARD
1.9.g. Clutch Cable	STANDARD	STANDARD	STANDARD	STANDARD
1.9.h. Slipper clutch	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	STANDARD
1.10. Throttle Body				
1.10.a. Throttle Body	MAX 33MM BUTTERFLY	MAX 33MM BUTTERFLY	STANDARD	STANDARD
1.10.b. Carburetor	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
1.10.c. Intake Manifold	STANDARD MODIF(DIAMETR)	STANDARD MODIF(DIAMETR)	STANDARD	STANDARD
1.10.d. Injector	FREE	FREE	STANDARD	STANDARD
1.10.e. Air Funnel	FREE	FREE	STANDARD	STANDARD
1.10.f. Variable Length Intake	STANDARD	STANDARD	STANDARD	STANDARD
1.11. Ignition				
1.11.a. Wiring-Harnes	STANDARD	STANDARD	STANDARD	STANDARD
1.11.b. Ignition Coil	STANDARD	STANDARD	STANDARD	STANDARD
1.11.c. Spark Plug	FREE (IRIDIUM)	FREE (IRIDIUM)	FREE (IRIDIUM)	FREE (IRIDIUM)
1.12. ECU	FREE (ECU / PIGGY BACK)	FREE (ECU / PIGGY BACK)	STANDARD + PIGGY BACK [ALLOWED]	STANDARD + PIGGY BACK [ALLOWED]
1.12.a. Data Logger	ALLOWED	ALLOWED	ALLOWED	ALLOWED
1.12.B. Sensor	FREE	FREE	STANDARD	STANDARD
1.13. Exhaust	FREE	FREE	FREE	FREE
1.14. Oil Cooler	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
1.15. Radiator	STANDARD	STANDARD	STANDARD	STANDARD
1.15.a. Air Radiator	AIR MINERAL	AIR MINERAL	AIR MINERAL	AIR MINERAL
1.15.b. Reservoir Tank	MUST	MUST	MUST	MUST
1.16. Dinamo starter	STANDARD	STANDARD	STANDARD	STANDARD
1.17. Battery	FREE	FREE	FREE	FREE
2. B O D Y - CHASSIS				
2.1. Frame				
2.1.a. Material	STANDARD MODIF	STANDARD MODIF	STANDARD	STANDARD
2.1.b. VIN/ Frame Number	REQUIRED	REQUIRED	REQUIRED	REQUIRED
2.1.c. Sub Frame	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
2.2. Front suspension				
2.2.a. Type	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.b. Inner Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.c. Outer Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.2.d. Spring	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)
2.2.e. Fork Oil	FREE	FREE	FREE	FREE
2.2.f. Valves	FREE	FREE	FREE	FREE



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2.2.g. Upper fork holder	FREE	FREE	STANDARD	STANDARD
2.2.h. Bottom fork holder	STANDARD	STANDARD	STANDARD	STANDARD
2.3. Rear Suspension				
2.3.a. Swing Arm	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION
2.3.b. Shock absorber	FREE	FREE	FREE (NO TUBE)	FREE (NO TUBE)
2.3.c. Type	FREE	FREE	FREE	FREE
2.3.d. Chain Guard	MUST	MUST	MUST	MUST
2.4. Under Bracket				
2.4.a. Upper	FREE	FREE	STANDARD	STANDARD
2.4.b. Bottom	STANDARD	STANDARD	STANDARD	STANDARD
2.4.c. Material Upper	STANDARD	STANDARD	STANDARD	STANDARD
2.5. Handle Bar				
2.5.a. Hand Guard	FREE	FREE	FREE	FREE
2.6. Brakes				
2.6.a. Brake Hose	FREE	FREE	FREE	FREE
2.6.b. Caliper	FREE	FREE	STANDARD	STANDARD
2.6.c. Master	FREE	FREE	STANDARD	STANDARD
2.6.d. Disc Brakes	FREE	FREE	STANDARD	STANDARD
2.6.e. Brake pads	FREE	FREE	FREE	FREE
2.7. Fuel tank				
2.7.a. Position	STANDARD	STANDARD	STANDARD	STANDARD
2.7.b. Capacity	STANDARD	STANDARD	STANDARD	STANDARD
2.7.c. Fuel pump	STANDARD	STANDARD	STANDARD	STANDARD
2.7.d. Fuel	FROM YAMAHA	FROM YAMAHA	FROM YAMAHA	FROM YAMAHA
2.8. Wheels				
2.8.a. Material	STANDARD	STANDARD	STANDARD	STANDARD
2.8.b. Size	STANDARD	STANDARD	STANDARD	STANDARD
2.8.c. Rims Wide	STANDARD	STANDARD	STANDARD	STANDARD
2.9. Tire				
2.9.a. Material	RACING SPEC COMPOUND (WET/DRY)	RACING SPEC COMPOUND (WET/DRY)	RACING SPEC COMPOUND (WET/DRY)	RACING SPEC COMPOUND (WET/DRY)
2.9.b. Size	FREE	FREE	FREE	FREE
2.9.c. Tire Wide	FREE	FREE	FREE	FREE
2.10. Fairing				
2.10.a. Materials and Shapes	FULL FAIRING WITH UNDER COWLING MODIFICATION ALLOWED	FULL FAIRING WITH UNDER COWLING MODIFICATION ALLOWED	FULL FAIRING WITH UNDER COWLING MODIFICATION ALLOWED	FULL FAIRING WITH UNDER COWLING MODIFICATION ALLOWED
2.10.b. Material plate back 2 side	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE
2.11. Seat				
2.11. Seat	FREE	FREE	FREE	FREE
2.12. Steering damper				
2.12. Steering damper	ALLOWED	ALLOWED	ALLOWED	ALLOWED
2.13. Minimum Weight				
2.13. Minimum Weight	FREE	FREE	FREE	FREE
2.14. Oil Catch Tank				
2.14. Oil Catch Tank	MUST	MUST	MUST	MUST
2.15. Wire Lock				
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	Oil Dipstick, Oil, Hose Radiator, Oil Fiter
2.16. Racing Gear				
2.16.a. Racing Suit	MUST ONE PIECE	MUST ONE PIECE	MUST ONE PIECE	MUST ONE PIECE
2.16.b. Boots	MUST	MUST	MUST	MUST
2.16.c. Gloves	MUST	MUST	MUST	MUST
2.16.d. Back & Chest Protetector	MUST	MUST	MUST	MUST
2.17. Helmet				
2.17. Helmet	MUST (SNELL , ECE, DOT, JIS)	MUST (SNELL , ECE, DOT, JIS)	MUST (SNELL , ECE, DOT, JIS, SNI)	MUST (SNELL , ECE, DOT, JIS, SNI)
2.18. Foot Step Racing				
2.18. Foot Step Racing	FREE	FREE	FREE	FREE
2.19. Air Cleaner & Box				
2.19. Air Cleaner & Box	FREE	FREE	FREE	STANDARD MODIF

- Note :**
1. Harus menggunakan baju balap khusus pada saat mengikuti aktifitas YSR (Wearpack, Sarung tangan balap, helm full face, sepatu balap serta protektor dada dan punggung)
 2. Nomor Mesin dan Frame wajib dicantumkan
 3. Kapasitas silinder di bawah 0,49 diasumsikan 0, dan lebih dari 0,50 diasumsikan 1 cc
 4. Arti kata Standard adalah menggunakan sparepart yang sesuai dengan part catalog (Stock Production)
 5. Sparepart atau bagian motor yang tidak tercantum harus menggunakan sparepart standard motor



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