



DRAFT REGULATION OF YAMAHA SUNDAY RACE 2020



CLASS	ALL NEW YZF R15 VVA	YZF R15		ALL NEW YZF R15 VVA	
	PROFESIONAL RIDER	COMMUNITY PRO	COMM A	COMMUNITY B	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	4 STROKE SINGLE CYLINDER
1.1.a. Displacement	UP TO 155CC	UP TO 150CC	UP TO 150CC	UP TO 155CC	UP TO 155CC
1.1.b. Engine layout	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.1.c. Engine Id. Number	REQUIRED	REQUIRED	REQUIRED	REQUIRED	REQUIRED
1.2. Cylinder Head	STANDARD Porting-Polishing	STANDARD - Porting(Kode 1PA & 2PV)	STANDARD - Porting(Kode 1PA & 2PV)	STANDARD	STANDARD
1.2.a. Valve and supporting parts					
a.1. Maximum diameter	4 valve 26 mm	STANDARD	STANDARD	STANDARD	STANDARD
a.2. Material	FREE	STANDARD	STANDARD	STANDARD	STANDARD
a.3. Valve Quantity	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
a.4. Valve seat	FREE	STANDARD	STANDARD	STANDARD	STANDARD
a.5. Valve Guide	FREE	STANDARD	STANDARD	STANDARD	STANDARD
a.6. Valve Spring	FREE	FREE	FREE	STANDARD	STANDARD
a.7. Valve Spring Retainer	FREE	STANDARD	STANDARD	STANDARD	STANDARD
a.8. Valve Shim	FREE	FREE	FREE	STANDARD	STANDARD
1.2.b. Camshaft	FREE	FREE	FREE	STANDARD	STANDARD
b.1. Type	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
b.2. Material	FREE	FREE	FREE	STANDARD	STANDARD
b.3. Camshaft lobe profiles	FREE	FREE	FREE	STANDARD	STANDARD
b.4. Cam sprocket	FREE	FREE	FREE	STANDARD	STANDARD
b.5. Cam chain	FREE	STANDARD	STANDARD	STANDARD	STANDARD
b.6. Cam chain tensioner	FREE	STANDARD	STANDARD	STANDARD	STANDARD
b.7. VVA System	FREE			STANDARD	STANDARD
1.3. Cylinder Block	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.3.a. Material	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.3.b. Liner	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.3.c. Gasket	FREE	FREE	FREE	STANDARD	STANDARD
1.4. Piston And Piston Ring					
1.4.a. Material	FREE	FREE	FREE	STANDARD	STANDARD
1.4.b. Ring type	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.4.c. Ring quantity	FREE	FREE	FREE	STANDARD	STANDARD
1.4.d. Piston ring thickness	FREE	FREE	FREE	STANDARD	STANDARD
1.5. Crankshaft	STANDARD HARDENER BK6 / 3C1	STANDARD	STANDARD	STANDARD	STANDARD
1.5.a. Material	STANDARD BK6 / 3C1	STANDARD	STANDARD	STANDARD	STANDARD
1.5.b. Size (Stroke)	STANDARD BK6 / 3C1	STANDARD	STANDARD	STANDARD	STANDARD
1.5.c. Connecting rod	FREE STEEL MATERIAL	STANDARD	STANDARD	STANDARD	STANDARD
1.5.d. Connecting rod Length	STANDARD BK6 / 3C1	STANDARD	STANDARD	STANDARD	STANDARD
1.5.e. Crank Pin	STANDARD BK6 / 3C1	STANDARD	STANDARD	STANDARD	STANDARD
1.6. Crankcase					
1.6.a. Material	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.6.b. Oil pump	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.7. Magnetto					
1.7.a. Type	FREE	STANDARD (MODIF)	STANDARD (MODIF)	STANDARD	STANDARD
1.7.b. Cover	FREE	STANDARD	STANDARD	STANDARD	STANDARD
1.8. Transmission					
1.8.a. Primary Gear	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
1.8.b. Gear Box	FREE	STANDARD	STANDARD	STANDARD	STANDARD
1.8.c. Quantity	MAX 6	STANDARD	STANDARD	STANDARD	STANDARD
1.8.d. Final Gear	FREE	STANDARD	FREE	FREE	FREE
1.8.e. Quick Shifter	ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED



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1.9. Clutch						
1.9.a. Type	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.b. Material Housing & Cover	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.c. Clutch Housing	STANDARD NON SLIPPERY	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.d. Clutch Cover	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.e. Material & Dimensi Clutch spring	FREE	FREE	FREE	STANDARD	STANDARD	
1.9.f. Material & Dimensi Clutch Plate	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.g. Clutch Cable	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.9.h. Slipper clutch	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	STANDARD	STANDARD	
1.9.i. Primary Driven Gear Comp	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	
1.9.j. Plate pre-tension	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	STANDARD MODIFY	
1.10. Throttle Body						
1.10.a. Throttle Body	MAX 32mm BUTTERFLY	MAX 33MM BUTTERFLY	MAX 33MM BUTTERFLY	STANDARD	STANDARD	
1.10.b. Carburetor	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	
1.10.c. Intake Manifold	FREE	STANDARD MODIF(DIAMETER)	STANDARD MODIF(DIAMETR)	STANDARD	STANDARD	
1.10.d. Injector	FREE (1 TB MAX. 2)	FREE	FREE	STANDARD	STANDARD	
1.10.e. Air Funnel	FREE	FREE	FREE	STANDARD	STANDARD	
1.10.f. Variable Length Intake	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.10.g. Throttle Kit (Gas Spontan)	FREE	FREE	FREE	NOT ALLOWED	NOT ALLOWED	
1.11. Ignition						
1.11.a. Wiring-Harness	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.11.b. Ignition Coil	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.11.c. Spark Plug	FREE	FREE (IRIDIUM)	FREE (IRIDIUM)	FREE (IRIDIUM)	FREE (IRIDIUM)	
1.12. ECU						
1.12.a. Data Logger	FREE	FREE (ECU / PIGGY BACK)	FREE (ECU / PIGGY BACK)	STANDARD + PIGGYBACK (ALLOWED)	STANDARD + PIGGYBACK (ALLOWED)	
1.12.b. Sensor	FREE	ALLOWED	ALLOWED	ALLOWED	ALLOWED	
1.12.c. Sensor	FREE	FREE	FREE	STANDARD	STANDARD	
1.13. Exhaust						
1.13. Exhaust	FREE	FREE	FREE	FREE	FREE	
1.14. Oil Cooler						
1.14. Oil Cooler	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	
1.15. Radiator						
1.15. Radiator	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.15.a. Air Radiator						
1.15.a. Air Radiator	WATER	AIR MINERAL	AIR MINERAL	AIR MINERAL	AIR MINERAL	
1.15.b. Reservoir Tank						
1.15.b. Reservoir Tank	MUST	MUST	MUST	MUST	MUST	
1.15.c. Water Pump						
1.15.c. Water Pump	FREE (can use electronic Water Pump)	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	
1.16. Dinamo starter						
1.16. Dinamo starter	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
1.17. Battery						
1.17. Battery	FREE	FREE	FREE	FREE	FREE	
2. B O D Y - CHASSIS						
2.1. Frame						
2.1.a. Material	STANDARD MODIF	STANDARD MODIF	STANDARD MODIF	STANDARD	STANDARD	
2.1.b. VIN/ Frame Number	REQUIRED	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
2.1.c. Sub Frame	FREE	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED	
2.2. Front suspension						
2.2. Front suspension	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.2.a. Type	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.2.b. Inner Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.2.c. Outer Tube	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.2.d. Spring	FREE	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)	FREE (ADJUST PRELOAD)	
2.2.e. Fork Oil	FREE	FREE	FREE	FREE	FREE	
2.2.f. Valves	FREE	FREE	FREE	FREE	FREE	
2.2.g. Upper fork holder	FREE	FREE	FREE	STANDARD	STANDARD	
2.2.h. Bottom fork holder	STOCK PRODUCTION	STANDARD	STANDARD	STANDARD	STANDARD	
2.3. Rear Suspension						
2.3. Rear Suspension	FREE	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.3.a. Swing Arm	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.3.b. Shock absorber	FREE	FREE	FREE	FREE (NO TUBE)	FREE (NO TUBE)	
2.3.c. Type	FREE	FREE	FREE	FREE	FREE	
2.3.d. Chain Guard	MUST	MUST	MUST	MUST	MUST	
2.4. Under Bracket						
2.4. Under Bracket	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	STOCK PRODUCTION	
2.4.a. Upper	FREE	FREE	FREE	STANDARD	STANDARD	
2.4.b. Bottom	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
2.4.c. Material Upper	FREE	STANDARD	STANDARD	STANDARD	STANDARD	
2.5. Handle Bar						
2.5. Handle Bar	FREE	FREE	FREE	FREE	FREE	
2.5.a. Hand Guard	FREE	FREE	FREE	FREE	FREE	
2.6. Brakes						
2.6. Brakes	FREE	FREE	FREE	FREE	FREE	
2.6.a. Brake Hose	FREE	FREE	FREE	STANDARD	STANDARD	
2.6.b. Caliper	FREE	FREE	FREE	STANDARD	STANDARD	
2.6.c. Master	FREE	FREE	FREE	STANDARD	STANDARD	
2.6.d. Disc Brakes	FREE	FREE	FREE	STANDARD	STANDARD	
2.6.e. Brake pads	FREE	FREE	FREE	FREE	FREE	
2.7. Fuel tank						
2.7. Fuel tank	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
2.7.a. Position	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
2.7.b. Capacity	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
2.7.c. Fuel pump	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	
2.7.d. Fuel	FROM YAMAHA	FROM YAMAHA	FROM YAMAHA	FROM YAMAHA	FROM YAMAHA	



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2.8. Wheels					
2.8.a. Material	ALUMINIUM ALLOY	STANDARD	STANDARD	STANDARD	STANDARD
2.8.b. Size	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
2.8.c. Rims Wide	FREE	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)	FREE	FREE
2.9.b. Size	Front 90 up to 100 R17, Rear 90 up to 110 R17	FREE	FREE	FREE	FREE
2.8.c. Tire Wide	FREE	FREE	FREE	FREE	FREE
2.10. Fairing					
2.10.a. Materials and Shapes	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING	FULL FAIRING WITH UNDER COWLING
2.10.b. Material plate back 2 side	MODIFICATION ALLOWED	MODIFICATION ALLOWED	MODIFICATION ALLOWED	MODIFICATION ALLOWED	MODIFICATION ALLOWED
	FREE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE	MUST-BLACK ON WHITE
2.11. Seat	FREE	FREE	FREE	FREE	FREE
2.12. Steering damper	FREE	ALLOWED	ALLOWED	ALLOWED	ALLOWED
2.13. Minimum Weight (Motor + Rider + Fuel)	170 kg	FREE	FREE	FREE	FREE
2.14. Oil Catch Tank	MUST	MUST	MUST	MUST	MUST
2.15. Wire Lock	Oil Dipstick, Oil, Hose Radiator, Oil Filter	Oil Dipstick, Oil, Hose Radiator, Oil Filter	Oil Dipstick, Oil, Hose Radiator, Oil Filter	Oil Dipstick, Oil Bold (Oil Removal), Break system (F/R)	Oil Dipstick, Oil Bold (Oil Removal), Break system (F/R)
2.16. Racing Gear					
2.16.a. Racing Suit	MUST ONE PIECE	MUST ONE PIECE	MUST ONE PIECE	MUST ONE PIECE	MUST ONE PIECE
2.16.b. Boots	MUST	MUST	MUST	MUST	MUST
2.16.c. Gloves	MUST	MUST	MUST	MUST	MUST
2.16.d. Back & Chest Protector	MUST	MUST	MUST	MUST	MUST
2.17. Helmet	MUST (SNELL, ECE, DOT, JIS)	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	FREE	FREE	FREE	FREE	FREE
2.19. Air Cleaner & Box	FREE	FREE	FREE	STANDARD MODIF	STANDARD MODIF

Note :

1. Harus menggunakan baju balap khusus pada saat mengikuti balap YSR (Wearpack, Sarung tangan balap, Helm full face, Sepatu balap serta Pelindung 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 (untuk kelas comm pro)
4. Arti kata **STANDARD** adalah sparepart yang sesuai dengan part catalog YAMAHA (Stock Production)
5. Sparepart atau bagian motor yang tidak tercantum harus menggunakan sparepart STANDARD atau sesuai dengan part catalog YAMAHA



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