



REGULATION OF YAMAHA SUNDAY RACE 2020



ITEM	SPORT 250cc PROFESIONAL RIDER	SPORT 250cc SUPER COM PRO	SPORT 250cc COM PRO	SPORT 250cc COM A	SPORT 250cc COM B	SPORT 250cc COM B CONSULATION
1. ENGINE SPECIFICATIONS						
1.1. Engine Type	4 Stroke 2 Cyl	4 Stroke 2 Cyl	4 Stroke 2 Cyl	4 Stroke 2 Cyl	4 Stroke 2 Cyl	4 Stroke 2 Cyl
1.1.1. Displacement	Up to 250cc	Up to 250cc	Up to 250cc	Up to 250cc	Up to 250cc	Up to 250cc
1.1.2. Engine Layout	Vertical	Vertical	Vertical	vertical	vertical	vertical
1.1.3. Engine Id. Number	Required	Required	Required	Required	Required	Required
1.2. Cylinder Head	Standard-Port-Polishing	Standard-Port-Polishing	Standard-Port-Polishing	Standard-Port-Polishing	Standard	Standard
1.2.1. Valve and Suoporting Parts						
1.a. Maximum Diameter	Standard	Standard	Standard	Standard	Standard	Standard
1.b. Material	Standard	Standard	Standard	Standard	Standard	Standard
1.c. Quantity	Standard	Standard	Standard	Standard	Standard	Standard
1.d. Valve Seat	Free	Free	Standard	Standard	Standard	Standard
1.d.1 Material	Free	Standard	Standard	Standard	Standard	Standard
1.d.2 Angle	Free	Free	Free	Free	Free	Free
1.e. Valve Guide	Free	Standard	Standard	Standard	Standard	Standard
1.f. Valve Spring	Free	Standard	Standard	Standard	Standard	Standard
1.g. Valve Spring Retainer	Free	Standard	Standard	Standard	Standard	Standard
1.h. Valve Shim	Free	Free	Free	Free	Free	Free
1.i. Valve Angle	Free	Standard	Standard	Standard	Standard	Standard
1.j. Gasket Cylinder Head	Free	Free	Free	Standard	Standard	Standard
1.2.2. Camshaft	Free	Standard	Standard	Standard	Standard	Standard
2.a. Type	Standard	Standard	Standard	Standard	Standard	Standard
2.b. Material	Free	Standard	Standard	Standard	Standard	Standard
2.c. Camshaft Lobe profiles	Free	Free	Free	Standard	Standard	Standard
2.d. Cam Sprocket	Free	Standard Modif	Standard Modif	Standard	Standard	Standard
2.e. Cam Chain	Free	Standard	Standard	Standard	Standard	Standard
2.f. Cam Chain Tensioner	Free	Free	Free	Free	Free	Free
1.2.3. Valve Train	Free	Standard	Standard	Standard	Standard	Standard
3.a. Material	Free	Standard	Standard	Standard	Standard	Standard
3.b. Type	Standard	Standard	Standard	Standard	Standard	Standard
3.c. Sim	Free	Standard	Standard	Standard	Standard	Standard
3.d. Treatment	Free	Standard	Standard	Standard	Standard	Standard
1.2.4. Cylinder Head Cover	Standard	Standard	Standard	Standard	Standard	Standard
1.3. Cylinder Block	Free	Standard	Standard	Standard	Standard	Standard
1.3.1. Material	Free	Standard	Standard	Standard	Standard	Standard
1.3.2. Liner	Up To 250cc Standard	Up To 250cc Standard	Up To 250cc Standard	Up To 250cc Standard	Up To 250cc Standard	Up To 250cc Standard
1.3.3. Gasket	Free	Free	Free	Standard	Standard	Standard



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1.4. Piston and Piston Ring						
1.4.1. Material	Standard	Standard (treatment)	Standard (treatment)	Standard	Standard	Standard
1.4.2. Ring Type	Standard	Standard	Standard	Standard	Standard	Standard
1.4.3. Ring Quantity	Free	Standard	Standard	Standard	Standard	Standard
1.4.4. Ring Thickness	Standard	Standard	Standard	Standard	Standard	Standard
1.4.5. Diameter	Standard	Standard	Standard	Standard	Standard	Standard
1.5. Crankshaft	Standard	Standard	Standard	Standard	Standard	Standard
1.5.1. Material	Standard	Standard	Standard	Standard	Standard	Standard
1.5.2. Size (Stroke)	Standard	Standard	Standard	Standard	Standard	Standard
1.5.3. Connecting Rod	Standard	Standard	Standard	Standard	Standard	Standard
1.5.4. Connecting Rod Length	Standard	Standard	Standard	Standard	Standard	Standard
1.5.5. Crank Pin	Standard	Standard	Standard	Standard	Standard	Standard
1.6. Crankcase						
1.6.1. Material	Standard	Standard	Standard	Standard	Standard	Standard
1.6.2. Oil Pump	Standard	Standard	Standard	Standard	Standard	Standard
1.6.3. Waterpump	Standard	Standard	Standard	Standard	Standard	Standard
1.7. Magneto						
1.7.1. Type	Standard	Standard (Modification Allowed)	Standard (Modification Allowed)	Standard (Modification Allowed)	Standard	Standard
1.7.2. Cover	Standard	Standard	Standard	Standard	Standard	Standard
1.8. Transmision						
1.8.1. Primary Gear	Standard	Standard	Standard	Standard	Standard	Standard
1.8.1.2. Secondary Gear	Standard	Standard	Standard	Standard	Standard	Standard
1.8.2. Gear Box	Free	Standard	Standard	Standard	Standard	Standard
1.8.3. Quantity	Max 6 Speed	Max 6 Speed	Max 6 Speed	Max 6 Speed	Max 6 Speed	Max 6 Speed
1.8.4. Final Gear	Free	Free	Free	Free	Free	Free
1.8.5. Quick Shifter	Allowed	Allowed	Allowed	Allowed	Standard	Standard
1.9. Clutch						
1.9.1. Type	Standard	Standard	Standard	Standard	Standard	Standard
1.9.2. Material	free	Standard	Standard	Standard	Standard	Standard
1.9.3. Clutch Housing	Standard	Standard	Standard	Standard	Standard	Standard
1.9.4. Clutch Cover	Standard	Standard	Standard	Standard	Standard	Standard
1.9.5. Clutch Spring	Free	Free	Free	Standard	Standard	Standard
1.9.6. Clutch Plates	Free	Free	Free	Standard	Standard	Standard
1.9.7. Clutch Cable	Free	Free	Free	Free	Standard	Standard
1.9.8. Slipper Clutch System	Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed



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1.10. Throttle Body						
1.10.1. Size	2 Cyl Max 33,08 x 2, Butterfly	2 Cyl Max 34,08 x 2, Butterfly	2 Cyl Max 34,08 x 2, Butterfly	Standard	Standard	Standard
1.10.2. Intake Manifold	Free	Free	Free	Standard	Standard	Standard
1.10.3. Injector	Free	Standard	Standard	Standard	Standard	Standard
1.10.3.1. Max Injector	1 TB MAX. 2	Standard	Standard	Standard	Standard	Standard
1.10.4. Air Funnel (Velocity)	Free	Free	Free	Free	Standard	Standard
1.11. Ignition						
1.11.1. Wiring-Harnes	Free	Standard	Standard	Standard	Standard	Standard
1.11.2. Ignition Coil	Free	Free	Free	Free	Standard	Standard
1.11.3. Spark Plug	Free/Iridium	Free/Iridium	Free/Iridium	Free/Iridium	Free/Iridium	Free/Iridium
1.12. ECU	Free	Free	Free	ECU Stand alone/ piggy back	Standard + Piggyback (Allowed)	Standard + Piggyback (Allowed)
1.12.1. Data Logger	Free	Allowed	Allowed	ALLOWED	ALLOWED	ALLOWED
1.12.2. Sensor	Free	Free	Free	Sensor not allowed	Sensor not allowed	Sensor not allowed
1.13. Exhaust	Free	Free	Free	Free	Free	Free
1.14. Oil Cooler	Free	Free	Free	Standard	Standard	Standard
1.15. Radiator	Free	Free	Free	Free	Standard	Standard
1.15.1. Air Radiator	WATER	Air Mineral	Air Mineral	Air Mineral	Air Mineral	Air Mineral
1.15.2. Reservoir Tank	Must	Must	Must	Must	Must	Must
1.16. Dinamo Starter	Must Function Standard	Must Function Standard	Must Function Standard	Must Function Standard	Must Function Standard	Must Function Standard
1.17. Battery	Free	Free	Free	Free	Free	Free
2. BODY-CHASSIS	Sport	Sport	Sport	Sport	Sport	Sport
2.1. Frame						
2.1.1. Material	Standard	Standard	Standard	Standard	Standard	Standard
2.1.2. Sub Frame Material	Free	Standard	Standard	Standard	Standard	Standard
2.1.3. VIN/ Frame Number	Required	Required	Required	Required	Required	Required
2.2. Front Suspension						
2.2.1. Type	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.2. Inner Tube	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.3. Outer Tube	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.4. Spring	Free	Free (Adjust Preload)	Free (Adjust Preload)	Free (Adjust Preload)	Free (Adjust Preload)	Free (Adjust Preload)
2.2.5. Fork Oil	Free	Free	Free	Free	Free	Free
2.2.6. Valves	Free	Free	Free	Free	Free	Free
2.2.7. Upper Fork Holder	Free	Free	Free	Free	Free	Free
2.2.8. Bottom Fork Holder	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.9. Cartridge	Free	Allowed	Allowed	Allowed	Allowed	Allowed



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2.12. Minimum Weight (Motor + Rider + Fuel)	202 kg	Free	Free	Free	Free	Free
2.13. Oil Catch Tank	Must	Must	Must	Must	Must	Must
2.14. Wire Lock	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)	Oil Dipstick, Oil Bolt (Oil Remover), Break system (F/R)
2.15. Footstep Racing	Free	Free	Free	Free	Free	Free
2.16. Air Cleaner Box	Free	Free	Free	Standard Modif	Standard Modif	Standard Modif
2.16.1 Airscopoe	Free	Free	Free	Free	Standard	Standard
2.17. Tire	Free	Free	Free	Free	Free	Free
2.17.1. Type	Free	Free	Free	Free	Free	Free
2.17.2. Size	Front 110/70 R17 , Rear 150/60 R17	Free	Free	Free	Free	Free
2.18. Racing Gear						
2.18.1. Racing Suit	Must One Piece	Must One Piece	Must One Piece	Must One Piece	Must One Piece	Must One Piece
2.18.2. Boots	Must	Must	Must	Must	Must	Must
2.18.3. Gloves	Must	Must	Must	Must	Must	Must
2.18.4. Back & Chest Protector	Must	Must	Must	Must	Must	Must
2.18.5. Helmet	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)

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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